# THE UNIVERSITY OF LOUISIANA AT LAFAYETTE

Volume 83 Number 1 April 2007

**BULLETIN 2007 - 2009** 



# THE UNIVERSITY OF LOUISIANA AT LAFAYETTE

CATALOG AND ANNOUNCEMENTS FOR

2007-2009

## Undergraduate Bulletin, 2007 - 2009

This *Undergraduate Bulletin* is designed to provide both an overview of general information about the University of Louisiana at Lafayette and a detailed explanation of the University's degree programs, curricular requirements, and rules and regulations related to academic affairs. Additional information about student life—organizations, social and personal support services, and policies—is delineated in the *Student Handbook*, published by the Office of Student Affairs. Copies of that publication are available from that office (337-482-6266). Complete information about graduate programs is contained in a separate publication, the *Graduate Bulletin* which is available through the Graduate School office (337-482-6965). Bulletins are available online at http://bulletin.louisiana.edu/UN/.

This *Undergraduate Bulletin* is available for examination in high schools, colleges, and universities, public libraries, United States Government offices, and each academic office on the University of Louisiana at Lafayette campus.

This *Undergraduate Bulletin* represents a bona fide effort at an accurate description of the facilities, curricula, and course offerings of the undergraduate programs of the University in effect at the time of its publication, but it is not a contract, or an offer to contract, which may be accepted by enrolling in the University. The University reserves the right to make changes in the arrangements described herein without notice. Students must take the initiative in ascertaining and meeting the requirements of the particular program in which they are enrolled.

The effective date of this *Undergraduate Bulletin* is the first day of the Summer Session 2007.

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## Statement of Nondiscrimination

The University of Louisiana at Lafayette does not discriminate on the basis of race, color, national origin, age, religion, sex, sexual orientation, or disability in admission to, access to, treatment in, or employment in its programs and activities as required by Title VI and Title VII of the Civil Rights Act of 1964, Age Discrimination in Employment Act of 1967, Age Discrimination Act of 1975, the Equal Pay Act of 1963, Title IX of the Education Amendments of 1972, Executive Order 11246, Section 503 and 504 of the Rehabilitation Act of 1973, Section 402 of the Vietnam Era Veterans Readjustment Assistance Act of 1974 and the 1990 Americans With Disabilities Act. The following person has been designated to handle inquiries regarding the nondiscrimination policies:

Mrs. Della Bonnette, Vice President for Information Technology and EEO Compliance Officer P. O. Box 41690 University of Louisiana at Lafayette Lafayette, LA 70504

Martin Hall, Room 230 (337) 482-6306

Inquiries concerning the application of nondiscrimination policies may also be referred to the Regional Civil Rights Director, Office for Civil Rights, Dallas Office, U. S. Department of Education, 1999 Bryan Street, Suite 2600, Dallas, Texas, 75201; (214) 880-2459; Fax (214) 880-3082; TDD (214) 880-2456; Email: OCR.Dallas@ed.gov.

The University of Louisiana at Lafayette has complied with the Family Rights and Privacy Act of 1974. See Institutional Policy in Rules and Regulations Section.

## **Key Contacts on Campus**

For Information About	Contact	At
Admission to UL Lafayette	Enrollment Services	482-6467
Academic Advising	Your Academic Department Junior Division	482-6818
Athletics (Intercollegiate)	Athletic Department	482-5393
Campus Visits and Tours	Enrollment Services	482-6495
Career Counseling	Career Counseling Center	482-5431
Career Services/Job Placement	Career Services	482-1444
Continuing Education	Gumbo U (non-credit) Potpourri (non-credit) Continuing Education (non-credit) University College (credit)	482-6380 482-6386 482-6391 482-6729
Counseling	Counseling & Testing	482-6480
Disabled Student Services	Services for Students with Disabilities	482-5252
Emergency Assistance	University Police	482-6447
Financial Assistance/TOPS	Student Financial Aid Scholarships	482-6497 482-6515
Freshman Orientation and Cajun Connection	Enrollment Services	482-1391
Honors Courses and Program	Honors Program	482-6700
Housing on Campus	Housing	482-6471
International Student Services	International Affairs	482-6819
Library Services and Materials	Dupré Library	482-6025
Campus Diversity Services	Campus Diversity	482-6464
Scholarships	Scholarships	482-6515
Standardized Tests	Counseling & Testing	482-6480
Student Organizations	Student Affairs Office	482-6272
Transferring to UL Lafayette	Junior Division	482-2059
Transcripts	Registrar	482-6288
Tutoring and Academic Support	Junior Division The Learning Center The Writing Center	482-6818 482-6583 482-5224

University of Louisiana at Lafayette website: http://www.louisiana.edu

### THE UNIVERSITY OF LOUISIANA AT LAFAYETTE

is accredited by the Commission on Colleges of the Southern Association of Colleges and Schools 1866 Southern Lane Decatur, GA 30033-4097 (404) 679-4501

to award Associate, Baccalaureate, Master's, and Doctoral Degrees and is a member of

Southern University Conference
Association of Collegiate Schools of Architecture
American Assembly of Collegiate Schools of Business
American Association of State Colleges and Universities

Conference of Southern Graduate Schools Council of Graduate Schools

## **Accredited Programs**

Program Accrediting Agency

Architecture
Athletic Training
Athletic Training
Athletic Training
Athletic Training
Athletic Training
Athletic Training
Advance Collegiate Schools of Business (AACSB International)
Chemistry
American Chemical Society
American Chemical Society
Computer Science
Communication
Accrediting Board (CSAB)
Accrediting Council on Education in

Journalism and Mass Communications

Dietetics American Dietetic Association

Education National Council for Accreditation of Teacher Education

Emergency Health Science

Committee on Allied Health Education and
Accreditation, of the American Medical Association

Engineering
Chemical Engineering
Accreditation Board for Engineering and Technology

Civil Engineering
Accreditation Board for Engineering and Technology<sup>b</sup>
Electrical Engineering
Accreditation Board for Engineering and Technology<sup>b</sup>
Mechanical Engineering
Accreditation Board for Engineering and Technology<sup>b</sup>
Petroleum Engineering
Accreditation Board for Engineering and Technology<sup>b</sup>
Accreditation Board for Engineering and Technology<sup>b</sup>

Human Resources

Early Childhood Program

Health Information

American Association of Family and Consumer Sciences (AAFCS)

National Academy of Early Childhood Programs

Commission on Accreditation of Allied Health Education Programs

Management (CAAHEP) in cooperation with the Council on Accreditation of the
American Health Information Management Association (COA-AHIMA)

Industrial Design
National Association of Schools of Art and Design
Industrial Technology
National Association of Industrial Technology (NAIT)

Interior Design

National Association of Schools of Art and Design; Council for
Interior Design Accreditation

Music

National Association of Schools of Music

Nursing National League for Nursing Accrediting Commission

American Nurses Credentialing Center's Commission on Accreditation

Professional Land and Resource Management

Curriculum Approved by the American
Association of Petroleum Landmen<sup>d</sup>

Speech Pathology and Audiology

Council on Academic Accreditation in Audiology and Speech-Language Pathology<sup>e</sup>

Speech-Language Pathology<sup>e</sup>
Teacher Education
Visual Arts

National Council for Accreditation of Teacher Education
National Association of Schools of Art and Design

<sup>&</sup>lt;sup>a</sup>Accredits only undergraduate programs

<sup>&</sup>lt;sup>b</sup>Accredits either undergraduate or graduate programs but not both for the same program

<sup>&</sup>lt;sup>c</sup>Accredits both undergraduate and graduate programs

<sup>&</sup>lt;sup>d</sup>The national professional association; not an official accrediting agency

<sup>&</sup>lt;sup>e</sup>Accredits only graduate programs

## **TABLE OF CONTENTS**

Accreditation Information	
University Calendar	
The University	17
Statement of Purpose	17
Brief History	18
Locale and Campus	
Campus Map	
The Undergraduate Program	
Academic Administration	
Undergraduate Degree Programs	
Academic Essentials/Core Curriculum	30
Junior Division	
Entrance to Upper Division	
Academic Advising	
Registration	
Admission	
Criteria for Admission	
Application and Admission Process	2/
Advanced Placement Credit	
Early and Concurrent Admission Programs	
University Honors Program	
Freshman Orientation	
Academic Amnesty	
UL Lafayette/South Louisiana Community College Cross-Enrollment	
Student Finances	
Costs of Attendance	
Scholarships	
Financial Aid	
Housing	
University Housing Facilities	43
Living on Campus	44
Colleges and Curriculum Pages	
College of the Arts	
Architecture	
Fashion Design and Merchandising	
Interior Design	
Industrial Design	
Music	
Performing Arts	
Visual Arts	
Art Education	
Music Education	
B. I. Moody III College of Business Administration	66
Accounting	
Management Information Systems	
Economics	76
Finance	
Insurance & Risk Management	78
Management	
Professional Land and Resource Management	
Marketing	
Hospitality Management	82
College of Education	
Early Childhood Education (PK-3)	
Elementary Education (1-5)	
Middle School Education (4-8)	

Secondary Education (6-12)	93
Kinesiology	
Art Education	
Music Education	118
Special Education	120
College of Engineering	122
Chemical Engineering	130
Civil Engineering	131
Electrical Engineering	132
Industrial Technology	135
Mechanical Engineering	136
Petroleum Engineering	137
College of General Studies	
College of Liberal Arts	
Anthropology	
Child and Family Studies	
Criminal Justice	
English	
History	
Interpersonal & Public Communication	
Mass Communication	
Modern Languages	
Philosophy	
Political Science	
Concentration Pre-Law	
Concentration in International Relations	
Psychology	164
Public Relations	
Sociology	
Speech Pathology and Audiology  College of Nursing and Allied Health Professions	
Nursing	
Dental Hygiene	
Dietetics	
College of Sciences	
Biology	
Microbiology	
Resource Biology & Biodiversity	190
Chemistry	
Computer Science	
Geology	
Health Information Management	
Mathematics	
Physics	
Pre-Medical Technology	
Pre-Pharmacy	
Pre-Veterinary	
Renewable Resources	
Concentration in Natural Resources and Environmental Quality	200
Concentration in Resource Conservation and Community Sustainability	
Sustainable Agriculture	
Concentration in Agribusiness	
Concentration in Animal Science	
Concentration in Landscape and Horticulture Management	
Concentration in Plant and Soil Science	
Course Offerings	
Rules and Regulations  Explanation of General Terms	
EXPIANATION OF GENERAL TERMS	٥/ د

Board of Regents Standardized Academic Terms	
Undergraduate Academic Regulations	381
Residency Regulations	415
Student Fees	416
Fee Regulations	417
Housing Regulations	418
Medical Record Regulations	420
Parking Regulations	420
Privacy Act of 1974	421
Additional Academic Programs, Facilities, and Services	423
University Libraries	
Cajun Card Services	424
Computing Facilities and Services	425
University College	
Services for Students with Disabilities	425
UL Lafayette Study Abroad Program	426
Army ROTC Program	
Service Learning Program (AmeriCorps)	426
Special Services	
Continuing Education Program	
Research Centers and Institutes	429
Intercollegiate Athletics	430
Mission Statement	
Program Description	431
Administration and Faculty	432
University Organizational Chart	
Board of Regents	
Board of Supervisors for the University of Louisiana System	435
Organizational Structure of the University	436
Faculty	
Administrative Staff	
Index	



# **Spring Semester 2007** (Subject to Change)

Semester Begins	Wednesday	Jan	10
See Schedule of Classes for Registration and Orientation Dates			
Martin Luther King Holiday (offices closed)	Monday	Jan	15
Classes Begin	Tuesday	Jan	16
Last Day for Adding Classes	Friday	Jan	19
Last Day to Apply for Admission			
to Candidacy for Graduate Degree	Friday	Jan	19
Graduate Foreign Language Examinations	Monday	Jan	29
Last Day to Apply for Graduate Degree	Tuesday	Jan	30
Last Day to Apply for Baccalaureate Degree	Tuesday	Jan	30
Mardi Gras Holidays Begin, Close of School	Friday	Feb	16
Classes Resume	Thursday	Feb	22
Advising Session for Summer/Fall Begins	Monday	Mar	12
Advising Session Ends	Friday	Mar	23
Graduate Foreign Language Examinations	Monday	Mar	19
Last Day for Dropping with Grade of W	Thursday	Mar	29
Last Day to Resign from the University	Thursday	Apr	5
Easter Holiday/Spring Break: Begins, Close of School	Thursday	Apr	5
Classes Resume	Monday	Apr	16
Last Day for Submitting Final Copies			
of Theses or Dissertations	Tuesday	Apr	17
Last Day for Completing Graduate Written Examinations	Monday	Apr	23
Last Day for Completing Oral Examinations	Monday	Apr	23
Last Day of Classes	Friday	May	4
Final Examinations (Exams on Saturday)			
Exams	Monday	May	7
Exams Continue	Tuesday	May	8
Mid-Exam Study Day	Wednesday	May	9
Exams Continue	Thursday	May	10
Exams Continue	Friday	May	11
Spring Commencement Exercises	Saturday	May	19
Semester Ends	Saturday	May	19

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# Summer Session 2007 (Subject to Change)

Session Begins	Wednesday	May	30
See Schedule of Classes for Registration and Orientation Dates	-	-	
Classes Begin	Monday	Jun	4
Last Day for Adding Classes	Tuesday	Jun	5
Last Day to Apply for Graduate Degree	Monday	Jun	11
Last Day to Apply for Baccalaureate Degree	Monday	Jun	11
Last Day to Apply for Admission			
to Candidacy for Graduate Degree	Thursday	Jun	28
Holiday, July 4 <sup>th</sup>	Wednesday	Jul	4
Graduate Foreign Language Examinations	Monday	Jul	9
Last Day for Dropping with a Grade of W	Thursday	Jul	12
Last Day to Resign from the University	Thursday	Jul	12
Last Day for Completing Graduate Written Examinations	Friday	Jul	20
Last Day for Graduate Oral Examinations	Friday	Jul	20
Last Day for Submitting Final Copies			
of Theses or Dissertations	Friday	Jul	20
Last Day of Classes	Wednesday	Jul	25
Final Examinations	Thursday	Jul	26
Exams Continue	Friday	Jul	27
Session Ends	Friday	Jul	27

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## Fall Semester 2007 (Subject to Change)

Semester Begins	Wednesday	Aug	15
See Schedule of Classes for Registration and Orientation Dates			
Classes Begin	Monday	Aug	20
Last Day for Adding Classes	Thursday	Aug	23
Labor Day Holiday	Monday	Sep	3
Last Day to Apply for a Graduate Degree	Tuesday	Sep	4
Last Day to Apply for a Baccalaureate Degree	Tuesday	Sep	4
Last Day to Apply for Admission to			
Candidacy for Graduate Degree	Friday	Sep	7
Graduate Foreign Language Examinations	Monday	Sep	17
Fall Holiday Begins, Close of School	Wednesday	Oct	3
Classes Resume	Monday	Oct	8
Last Day for Dropping with Grade of W	Thursday	Oct	11
Advising Session for Spring Begins	Monday	Oct	15
Advising Session Ends	Friday	Oct	26
Last Day to Resign from the University	Friday	Nov	2
Graduate Foreign Language Examinations	Monday	Nov	5
Last Day for Submitting Final Copies			
of Theses or Dissertations	Tuesday	Nov	13
Last Day for Completing Graduate Written Examinations	Tuesday	Nov	20
Last Day for Graduate Oral Examinations	Tuesday	Nov	20
Thanksgiving Holidays	Thurs-Fri	Nov	22-23
Last Day of Classes	Friday	Nov	30
Final Examinations (Exams on Saturday)			
Exams Begin	Monday	Dec	3
Exams Continue	Tuesday	Dec	4
Mid-Exam Study Day	Wednesday	Dec	5
Exams Continue	Thursday	Dec	6
Exams Continue	Friday	Dec	7
Fall Commencement Exercises	Saturday	Dec	15
Semester Ends	Saturday	Dec	15

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# Spring Semester 2008 (Subject to Change)

Semester Begins	Wednesday	Jan	16
See Schedule of Classes for Registration and Orientation Dates			
Martin Luther King Holiday (offices closed)	Monday	Jan	21
Classes Begin	Tuesday	Jan	22
Last Day for Adding Classes	Friday	Jan	25
Last Day to Apply for Admission to Candidacy			0.5
for Graduate Degree	Friday	Jan	25
Mardi Gras Holidays Begin, Close of School	Friday	Feb	1
Classes Resume	Thursday	Feb	7
Graduate Foreign Language Examinations	Thursday	Feb	7
Last Day to Apply for Graduate Degree	Friday	Feb	8
Last Day to Apply for Baccalaureate Degree	Friday	Feb	8
Advising Session for Summer/Fall Begins	Monday	Mar	10
Advising Session Ends	Thursday	Mar	20
Easter Holidays/Spring Break:			
Begins, Close of School	Thursday	Mar	20
Classes Resume	Monday	Mar	31
Graduate Foreign Language Examinations	Monday	Mar	31
Last Day for Dropping with a Grade of W	Thursday	Apr	3
Last Day to Resign from the University	Thursday	Apr	17
Last Day for Submitting Final Copies	-	•	
of Theses or Dissertations	Monday	Apr	21
Last Day for Completing Graduate Written Examinations	Monday	Apr	28
Last Day for Completing Graduate Oral Examinations	Monday	Apr	28
Last Day of Classes	Friday	May	9
Final Examinations Begin	Monday	May	12
Exams Continue	Tuesday	May	13
Mid-Exam Study Day	Wednesday	May	14
Exams Continue	Thursday	May	15
Exams Continue	Friday	May	16
Spring Commencement Exercises	Saturday	May	24
Semester Ends	Saturday	May	24
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4	5	6	7	8	9	10	8	9	10	11	12	13	14	6	7	8	9	10	11	12	3	4	5	6	7	8	9
11	12	13	14	15	16	17	15	16	17	18	19	20	21	13	14	15	16	17	18	19	10	11	12	13	14	15	16
18	19	20	21	22	23	24	22	23	24	25	26	27	28	20	21	22	23	24	25	26	17	18	19	20	21	22	23
25	26	27	28	29	30	31	29	30						27	28	29	30	31			24	25	26	27	28	29	30
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	1	2	3	4	5	6				1	2	3	4							1		1	2	3	4	5	6
7	8	9	10	11	12	13	5	6	7	8	9	10	11	2	3	4	5	6	7	8	7	8	9	10	11	12	13
14	15	16	17	18	19	20	12	13	14	15	16	17	18	9	10	11	12	13	14	15	14	15	16	17	18	19	20
21	22	23	24	25	26	27	19	20	21	22	23	24	25	16	17	18	19	20	21	22	21	22	23	24	25	26	27
28	29	30					26	27	28	29	30	31		23	24	25	26	27	28	29	28	29	30	31			
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## **Summer Session 2008** (Subject to Change)

Session Begins See Schedule of Classes for Registration and Orientation Dates	Wednesday	Jun	4
Classes Begin	Monday	Jun	9
Last Day for Adding Classes	Tuesday	Jun	10
Last Day to Apply for Graduate Degree	Monday	Jun	16
Last Day to Apply for Baccalaureate Degree	Monday	Jun	16
Last Day to Apply for Admission			
to Candidacy for Graduate Degree	Thursday	Jul	3
Holiday, July 4 <sup>th</sup>	Friday	Jul	4
Graduate Foreign Language Examinations	Monday	Jul	14
Last Day for Dropping with a Grade of W	Thursday	Jul	17
Last Day to Resign from the University	Thursday	Jul	17
Last Day for Completing Graduate Written Examinations	Friday	Jul	25
Last Day for Graduate Oral Examinations	Friday	Jul	25
Last Day for Submitting Final Copies			
of Theses or Dissertations	Friday	Jul	25
Last Day of Classes	Wednesday	Jul	30
Final Examinations Begin	Thursday	Jul	31
Exams Continue	Friday	Aug	1
Session Ends	Friday	Aug	1

JANUARY 2008	FEBRUARY 2008	MARCH 2008	APRIL 2008
SMTWTFS	SMTWTFS	SMTWTFS	SMTWTFS
1 2 3 4 5	1 2	1	1 2 3 4 5
6 7 8 9 10 11 12	3 4 5 6 7 8 9	2 3 4 5 6 7 8	6 7 8 9 10 11 12
13 14 15 16 17 18 19	10 11 12 13 14 15 16	9 10 11 12 13 14 15	13 14 15 16 17 18 19
20 21 22 23 24 25 26	17 18 19 20 21 22 23	16 17 18 19 20 21 22	20 21 22 23 24 25 26
27 28 29 30 31	24 25 26 27 28 29	23 24 25 26 27 28 29	27 28 29 30
		30 31	
MAY 2008	JUNE 2008	JULY 2008	AUGUST 2008
SMTWTFS	SMTWTFS	SMTWTFS	SMTWTFS
1 2 3	1 2 3 4 5 6 7	1 2 3 4 5	1 2
4 5 6 7 8 9 10	8 9 10 11 12 13 14	6 7 8 9 10 11 12	3 4 5 6 7 8 9
11 12 13 14 15 16 17	15 16 17 18 19 20 21	13 14 15 16 17 18 19	10 11 12 13 14 15 16
18 19 20 21 22 23 24	22 23 24 25 26 27 28	20 21 22 23 24 25 26	17 18 19 20 21 22 23
25 26 27 28 29 30 31	29 30	27 28 29 30 31	24 25 26 27 28 29 30
			31
SEPTEMBER 2008	OCTOBER 2008	NOVEMBER 2008	DECEMBER 2008
SMTWTFS	SMTWTFS	SMTWTFS	SMTWTFS
1 2 3 4 5 6	1 2 3 4	1	1 2 3 4 5 6
7 8 9 10 11 12 13	5 6 7 8 9 10 11	2 3 4 5 6 7 8	7 8 9 10 11 12 13
14 15 16 17 18 19 20	12 13 14 15 16 17 18	9 10 11 12 13 14 15	14 15 16 17 18 19 20
21 22 23 24 25 26 27	19 20 21 22 23 24 25	16 17 18 19 20 21 22	21 22 23 24 25 26 27
28 29 30	26 27 28 29 30 31	23 24 25 26 27 28 29	28 29 30 31
		l 30	1

## Fall Semester 2008 (Subject to Change)

Semester Begins	Wednesday	Aug	20
See Schedule of Classes for Registration and Orientation Dates			
Classes Begin	Monday	Aug	25
Last Day for Adding Classes	Thursday	Aug	28
Labor Day Holiday	Monday	Sep	1
Last Day to Apply for a Graduate Degree	Tuesday	Sep	9
Last Day to Apply for a Baccalaureate Degree	Tuesday	Sep	9
Last Day to Apply for Admission to			
Candidacy for Graduate Degree	Friday	Sep	12
Graduate Foreign Language Examinations	Monday	Sep	22
Fall Holiday Begins, Close of School	Wednesday	Oct	1
Classes Resume	Monday	Oct	6
Last Day for Dropping with Grade of W	Thursday	Oct	16
Advising Session for Spring Begins	Monday	Oct	20
Advising Session Ends	Friday	Oct	31
Last Day to Resign from the University	Thursday	Nov	6
Graduate Foreign Language Examinations	Monday	Nov	10
Last Day for Submitting Final Copies			
of Theses or Dissertations	Tuesday	Nov	18
Last Day for Completing Graduate Written Examinations	Tuesday	Nov	25
Last Day for Graduate Oral Examinations	Tuesday	Nov	25
Thanksgiving Holidays	Thurs-Fri	Nov	27-28
Last Day of Classes	Friday	Dec	5
Final Examinations Begin	Monday	Dec	8
Exams Continue	Tuesday	Dec	9
Mid-Exam Study Day	Wednesday	Dec	10
Exams Continue	Thursday	Dec	11
Exams Continue	Friday	Dec	12
Fall Commencement Exercises	Saturday	Dec	20
Semester Ends	Saturday	Dec	20

JANUARY 2008	FEBRUARY 2008	MARCH 2008	APRIL 2008
SMTWTFS	S M T W T F S	SMTWTFS	SMTWTFS
1 2 3 4 5	1 2	1	1 2 3 4 5
6 7 8 9 10 11 12	3 4 5 6 7 8 9	2 3 4 5 6 7 8	6 7 8 9 10 11 12
13 14 15 16 17 18 19	10 11 12 13 14 15 16	9 10 11 12 13 14 15	13 14 15 16 17 18 19
20 21 22 23 24 25 26	17 18 19 20 21 22 23	16 17 18 19 20 21 22	20 21 22 23 24 25 26
27 28 29 30 31	24 25 26 27 28 29	23 24 25 26 27 28 29	27 28 29 30
		30 31	
MAY 2008	JUNE 2008	JULY 2008	AUGUST 2008
SMTWTFS	S M T W T F S	SMTWTFS	SMTWTFS
1 2 3	1 2 3 4 5 6 7	1 2 3 4 5	1 2
4 5 6 7 8 9 10	8 9 10 11 12 13 14	6 7 8 9 10 11 12	3 4 5 6 7 8 9
11 12 13 14 15 16 17	15 16 17 18 19 20 21	13 14 15 16 17 18 19	10 11 12 13 14 15 16
18 19 20 21 22 23 24	22 23 24 25 26 27 28	20 21 22 23 24 25 26	17 18 19 20 21 22 23
25 26 27 28 29 30 31	29 30	27 28 29 30 31	24 25 26 27 28 29 30
			31
SEPTEMBER 2008	OCTOBER 2008	NOVEMBER 2008	DECEMBER 2008
SMTWTFS	SMTWTFS	SMTWTFS	SMTWTFS
1 2 3 4 5 6	1 2 3 4	1	1 2 3 4 5 6
7 8 9 10 11 12 13	5 6 7 8 9 10 11	2 3 4 5 6 7 8	7 8 9 10 11 12 13
14 15 16 17 18 19 20	12 13 14 15 16 17 18	9 10 11 12 13 14 15	14 15 16 17 18 19 20
21 22 23 24 25 26 27	19 20 21 22 23 24 25	16 17 18 19 20 21 22	21 22 23 24 25 26 27
28 29 30	26 27 28 29 30 31	23 24 25 26 27 28 29	28 29 30 31
		30	

# Spring Semester 2009 (Subject to Change)

Semester Begins	Wednesday	Jan	14
See Schedule of Classes for Registration and Orientation Dates			
Martin Luther King Holiday (offices closed)	Monday	Jan	19
Classes Begin	Tuesday	Jan	20
Last Day for Adding Classes	Friday	Jan	23
Last Day to Apply for Admission to Candidacy			
for Graduate Degree	Friday	Jan	23
Graduate Foreign Language Examinations	Thursday	Feb	5
Last Day to Apply for Graduate Degree	Friday	Feb	6
Last Day to Apply for Baccalaureate Degree	Friday	Feb	6
Mardi Gras Holidays Begin, Close of School	Friday	Feb	20
Classes Resume	Thursday	Feb	26
Last Day for Dropping with a Grade of W	Thursday	Mar	12
Advising Session for Summer/Fall Begins	Monday	Mar	16
Advising Session Ends	Friday	Mar	27
Graduate Foreign Language Examinations	Monday	Mar	30
Last Day to Resign from the University	Thursday	Apr	9
Easter Holidays/Spring Break:			
Begins, Close of School	Thursday	Apr	9
Classes Resume	Monday	Apr	20
Last Day for Submitting Final Copies			
of Theses or Dissertations	Monday	Apr	20
Last Day for Completing Graduate Written Examinations	Monday	Apr	27
Last Day for Completing Graduate Oral Examinations	Monday	Apr	27
Last Day of Classes	Friday	May	8
Final Examinations Begin	Monday	May	11
Exams Continue	Tuesday	May	12
Mid-Exam Study Day	Wednesday	May	13
Exams Continue	Thursday	May	14
Exams Continue	Friday	May	15
Spring Commencement Exercises	Saturday	May	23
Semester Ends	Saturday	May	23

JANUARY 200	09	FEBRUARY 2009	MARCH 2009	APRIL 2009
SMTV	NTFS	SMTWTFS	SMTWTFS	SMTWTFS
	1 2 3	1 2 3 4 5 6 7	1 2 3 4 5 6 7	1 2 3 4
4 5 6 7	7 8 9 10	8 9 10 11 12 13 14	8 9 10 11 12 13 14	5 6 7 8 9 10 11
	14 15 16 17	15 16 17 18 19 20 21	15 16 17 18 19 20 21	12 13 14 15 16 17 18
	1 22 23 24	22 23 24 25 26 27 28	22 23 24 25 26 27 28	19 20 21 22 23 24 25
10 10 L0 L	28 29 30 31	22 23 24 25 20 27 28	29 30 31	26 27 28 29 30
25 20 21 2	20 29 30 31		29 30 31	20 27 28 29 30
MAY 2009		JUNE 2009	JULY 2009	AUGUST 2009
SMTV	NTFS	SMTWTFS	SMTWTFS	SMTWTFS
	1 2	1 2 3 4 5 6	1 2 3 4	1
3 4 5 6	7 8 9	7 8 9 10 11 12 13	5 6 7 8 9 10 11	2 3 4 5 6 7 8
10 11 12 1	13 14 15 16	14 15 16 17 18 19 20	12 13 14 15 16 17 18	9 10 11 12 13 14 15
	0 21 22 23	21 22 23 24 25 26 27	19 20 21 22 23 24 25	16 17 18 19 20 21 22
		28 29 30	26 27 28 29 30 31	23 24 25 26 27 28 29
	27 28 29 30	26 29 30	20 27 28 29 30 31	
31				30 31
SEPTEMBER	2009	OCTOBER 2009	NOVEMBER 2009	DECEMBER 2009
SMTV	NTFS	SMTWTFS	SMTWTFS	SMTWTFS
1 2	3 4 5	1 2 3	1 2 3 4 5 6 7	1 2 3 4 5
6 7 8 9	10 11 12	4 5 6 7 8 9 10	8 9 10 11 12 13 14	6 7 8 9 10 11 12
13 14 15 1	6 17 18 19	11 12 13 14 15 16 17	15 16 17 18 19 20 21	13 14 15 16 17 18 19
	23 24 25 26	18 19 20 21 22 23 24	22 23 24 25 26 27 28	20 21 22 23 24 25 26
27 28 29 3	3O	25 26 27 28 29 30 31	29 30	27 28 29 30 31

# Summer Session 2009 (Subject to Change)

, ,			
Session Begins	Wednesday	Jun	3
See Schedule of Classes for Registration and Orientation Dates			
Classes Begin	Monday	Jun	8
Last Day for Adding Classes	Tuesday	Jun	9
Last Day to Apply for Graduate Degree	Monday	Jun	15
Last Day to Apply for Baccalaureate Degree	Monday	Jun	15
Last Day to Apply for Admission	•		
to Candidacy for Graduate Degree	Thursday	Jul	2
Holiday, July 4 <sup>th</sup>	Friday	Jul	3
Graduate Foreign Language Examinations	Monday	Jul	13
Last Day for Dropping with a Grade of W	Thursday	Jul	16
Last Day to Resign from the University	Thursday	Jul	16
Last Day for Completing Graduate Written Examinations	Friday	Jul	24
Last Day for Graduate Oral Examinations	Friday	Jul	24
Last Day for Submitting Final Copies	-		
of Theses or Dissertations	Friday	Jul	24
Last Day of Classes	Wednesday	Jul	29
Final Examinations Begin	Thursday	Jul	30
Exams Continue	Friday	Jul	31
Session Ends	Friday	Jul	31

JANUARY 2009	FEBRUARY 2009	MARCH 2009	APRIL 2009
SMTWTFS	SMTWTFS	SMTWTFS	SMTWTFS
1 2 3	1 2 3 4 5 6 7	1 2 3 4 5 6 7	1 2 3 4
4 5 6 7 8 9 10	8 9 10 11 12 13 14	8 9 10 11 12 13 14	5 6 7 8 9 10 11
11 12 13 14 15 16 17	15 16 17 18 19 20 21	15 16 17 18 19 20 21	12 13 14 15 16 17 18
18 19 20 21 22 23 24	22 23 24 25 26 27 28	22 23 24 25 26 27 28	19 20 21 22 23 24 25
25 26 27 28 29 30 31		29 30 31	26 27 28 29 30
MAY 2009	JUNE 2009	JULY 2009	AUGUST 2009
SMTWTFS	SMTWTFS	SMTWTFS	SMTWTFS
1 2	1 2 3 4 5 6	1 2 3 4	1
3 4 5 6 7 8 9	7 8 9 10 11 12 13	5 6 7 8 9 10 11	2 3 4 5 6 7 8
10 11 12 13 14 15 16	14 15 16 17 18 19 20	12 13 14 15 16 17 18	9 10 11 12 13 14 15
17 18 19 20 21 22 23	21 22 23 24 25 26 27	19 20 21 22 23 24 25	16 17 18 19 20 21 22
24 25 26 27 28 29 30	28 29 30	26 27 28 29 30 31	23 24 25 26 27 28 29
31			30 31
SEPTEMBER 2009	OCTOBER 2009	NOVEMBER 2009	DECEMBER 2009
SMTWTFS	SMTWTFS	SMTWTFS	SMTWTFS
1 2 3 4 5	1 2 3	1 2 3 4 5 6 7	1 2 3 4 5
6 7 8 9 10 11 12	4 5 6 7 8 9 10	8 9 10 11 12 13 14	6 7 8 9 10 11 12
13 14 15 16 17 18 19	11 12 13 14 15 16 17	15 16 17 18 19 20 21	13 14 15 16 17 18 19
20 21 22 23 24 25 26	18 19 20 21 22 23 24	22 23 24 25 26 27 28	20 21 22 23 24 25 26
27 28 29 30	25 26 27 28 29 30 31	29 30	27 28 29 30 31

## Fall Semester 2009 (Subject to Change)

Semester Begins	Wednesday	Aug	19
See Schedule of Classes for Registration and Orientation Dates			
Classes Begin	Monday	Aug	24
Last Day for Adding Classes	Thursday	Aug	27
Labor Day Holiday	Monday	Sep	7
Last Day to Apply for a Graduate Degree	Tuesday	Sep	8
Last Day to Apply for a Baccalaureate Degree	Tuesday	Sep	8
Last Day to Apply for Admission to			
Candidacy for Graduate Degree	Friday	Sep	11
Graduate Foreign Language Examinations	Monday	Sep	21
Fall Holiday Begins, Close of School	Wednesday	Sep	30
Classes Resume	Monday	Oct	5
Last Day for Dropping with Grade of W	Thursday	Oct	15
Advising Session for Spring Begins	Monday	Oct	19
Advising Session Ends	Friday	Oct	30
Last Day to Resign from the University	Thursday	Nov	5
Graduate Foreign Language Examinations	Monday	Nov	9
Last Day for Submitting Final Copies			
of Theses or Dissertations	Tuesday	Nov	17
Last Day for Completing Graduate Written Examinations	Tuesday	Nov	24
Last Day for Graduate Oral Examinations	Tuesday	Nov	24
Thanksgiving Holidays	Thurs-Fri	Nov	26-27
Last Day of Classes	Friday	Dec	4
Final Examinations Begin	Monday	Dec	7
Exams Continue	Tuesday	Dec	8
Mid-Exam Study Day	Wednesday	Dec	9
Exams Continue	Thursday	Dec	10
Exams Continue	Friday	Dec	11
Fall Commencement Exercises	Saturday	Dec	19
Semester Ends	Saturday	Dec	19

JANUARY 2009	FEBRUARY 2009	MARCH 2009	APRIL 2009
SMTWTFS	SMTWTFS	SMTWTFS	SMTWTFS
1 2 3	1 2 3 4 5 6 7	1 2 3 4 5 6 7	1 2 3 4
4 5 6 7 8 9 10	8 9 10 11 12 13 14	8 9 10 11 12 13 14	5 6 7 8 9 10 11
11 12 13 14 15 16 17	15 16 17 18 19 20 21	15 16 17 18 19 20 21	12 13 14 15 16 17 18
18 19 20 21 22 23 24	22 23 24 25 26 27 28	22 23 24 25 26 27 28	19 20 21 22 23 24 25
25 26 27 28 29 30 31		29 30 31	26 27 28 29 30
MAY 2009	JUNE 2009	JULY 2009	AUGUST 2009
SMTWTFS	SMTWTFS	SMTWTFS	S M T W T F S
1 2	1 2 3 4 5 6	1 2 3 4	1
3 4 5 6 7 8 9	7 8 9 10 11 12 13	5 6 7 8 9 10 11	2 3 4 5 6 7 8
10 11 12 13 14 15 16	14 15 16 17 18 19 20	12 13 14 15 16 17 18	9 10 11 12 13 14 15
17 18 19 20 21 22 23	21 22 23 24 25 26 27	19 20 21 22 23 24 25	16 17 18 19 20 21 22
24 25 26 27 28 29 30	28 29 30	26 27 28 29 30 31	23 24 25 26 27 28 29
31			30 31
SEPTEMBER 2009	OCTOBER 2009	NOVEMBER 2009	DECEMBER 2009
SMTWTFS	SMTWTFS	SMTWTFS	SMTWTFS
1 2 3 4 5	1 2 3	1 2 3 4 5 6 7	1 2 3 4 5
6 7 8 9 10 11 12	4 5 6 7 8 9 10	8 9 10 11 12 13 14	6 7 8 9 10 11 12
13 14 15 16 17 18 19	11 12 13 14 15 16 17	15 16 17 18 19 20 21	13 14 15 16 17 18 19
20 21 22 23 24 25 26	18 19 20 21 22 23 24	22 23 24 25 26 27 28	20 21 22 23 24 25 26
27 28 29 30	25 26 27 28 29 30 31	29 30	27 28 29 30 31
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## THE UNIVERSITY

## STATEMENT OF PURPOSE OF THE University of Louisiana at Lafayette

The University of Louisiana at Lafayette, the largest member of the University of Louisiana System, is a public institution of higher education offering bachelor's, master's, and doctoral degrees. Within the Carnegie classification, UL Lafayette is designated as a Research University with high research activity. The University's academic programs are administered by the Colleges of the Arts, Education, Engineering, General Studies, Liberal Arts, Nursing & Allied Health Professions, B. I. Moody III College of Business Administration, Sciences, and the Graduate School. The University is dedicated to achieving excellence in undergraduate and graduate education, in research, and in public service. For undergraduate education, this commitment implies a fundamental subscription to general education, rooted in the primacy of the traditional liberal arts and sciences as the core around which all curricula are developed. The graduate programs seek to develop scholars who will variously advance knowledge, cultivate aesthetic sensibility, and improve the material conditions of humankind. The University reaffirms its historic commitment to diversity and integration. Thus, through instruction, research, and service, the University promotes regional economic and cultural development, explores solutions to national and world issues, and advances its reputation among its peers.



## THE UNIVERSITY OF LOUISIANA AT LAFAYETTE

## A Brief History

On September 18, 1901, 100 students were on hand for the first day of class at Southwestern Louisiana Industrial Institute. They were greeted by Dr. Edwin Lewis Stephens, the school's first president, who had led the transformation of a former sugar cane field into a campus. Two years later, 18 students were the first to graduate from SLII.

Over the next couple of decades, SLII raised admission standards, added faculty, and strengthened the curriculum. In 1921, SLII dropped "Industrial" from its name and awarded its first bachelor's degrees. By the 1930s, the campus had grown to 422 acres and the College enrolled 1,525 students.

Southwestern Louisiana Institute's existence was threatened in the 1940s when enrollment dropped drastically due to World War II. But SLI was chosen as the site for the V-5, V-7 and V-12 military training programs, which drew young officers from across the country and kept the school open.

After the war ended, SLI administrators grappled with a new problem-overcrowding- caused, in large part, by the number of military veterans who took advantage of federal financial assistance to earn academic degrees.

The campus and its academic programs grew during the prosperous 1950s. SLI began to offer master's degrees and became the first all-white, state-supported public college in the South to enroll a black student.

In 1960, SLI was granted university status and changed its name to the *University of Southwestern* Louisiana. In the 1960s, it adopted the nickname "Ragin' Cajuns" for its athletic teams. Creation of the Computing Center in 1960 brought national attention, since computer science was in its infancy. USL also began offering doctoral degrees in the Sixties.

In the 1970s, Louisiana-particularly Lafayette-enjoyed an Oil Boom. But when that boom disintegrated in the 1980s, university administrators grappled with repeated budget cuts as state revenue dwindled. USL led efforts to diversify Acadiana's economy and a major fund drive raised \$10 million in private gifts that were endowed to provide a steady funding source for scholarships and faculty salary supplements.

During the same period, under the leadership of its fifth and current president Ray P. Authement, the University focused its energies on its roles in research, scholarship, and graduate education.

By 1997, enrollment had grown to a record 17,018. A community college system was created in Louisiana in 1997, enabling the university to implement selective admissions two years later.

In 1999, USL changed its name to the University of Louisiana at Lafayette as it began its 100th birthday celebration.

Today the University takes its place among the limited number of Carnegie Research Universities designated as having high research activity. With a student body of over 16,000, and a faculty numbering nearly 550, it offers some eighty baccalaureate, twenty-nine master's, and nine Ph.D. degree programs.



### PRESIDENTS SINCE FOUNDING

Edward L. Stephens 1900-1938 Lether Edward Frazar 1938-1941 Joel L. Fletcher 1941-1946 Clyde L. Rougeou 1966-1974 Ray P. Authement 1974-present



## THE UNIVERSITY'S LOCALE AND CAMPUS

### **Acadiana**

The University of Louisiana at Lafayette is located in Lafayette, a city of 125,000 situated in an area of south Louisiana known as Acadiana. Many of the inhabitants of Acadiana--the numerous parishes (or counties) that encompass Lafayette--are descendants of the exiled Acadians of Nova Scotia.

Culturally, the region is characterized by a joie de vivre, or joy of life. Acadiana residents are known for working hard and playing hard. Fairs and festivals throughout the year celebrate everything from A to Z-alligators to zvdeco music.

Lafayette's annual Festival International de Louisiane has showcased musicians from French-speaking countries from around the world.

Lafayette offers many recreational and cultural opportunities to UL Lafayette students. Girard Park, adjacent to campus, has tennis and basketball courts and a jogging path. The University's recreational complex at Bourgeois Hall provides access to an indoor track, raquetball courts, a weight and fitness room, tennis courts, and a new outdoor Student Aquatic Center. The University Art Museum brings some of the finest art in the world to campus, such as the sculpture of Rodin, the paintings of Andrew Wyeth, and the photography of Ansel Adams.

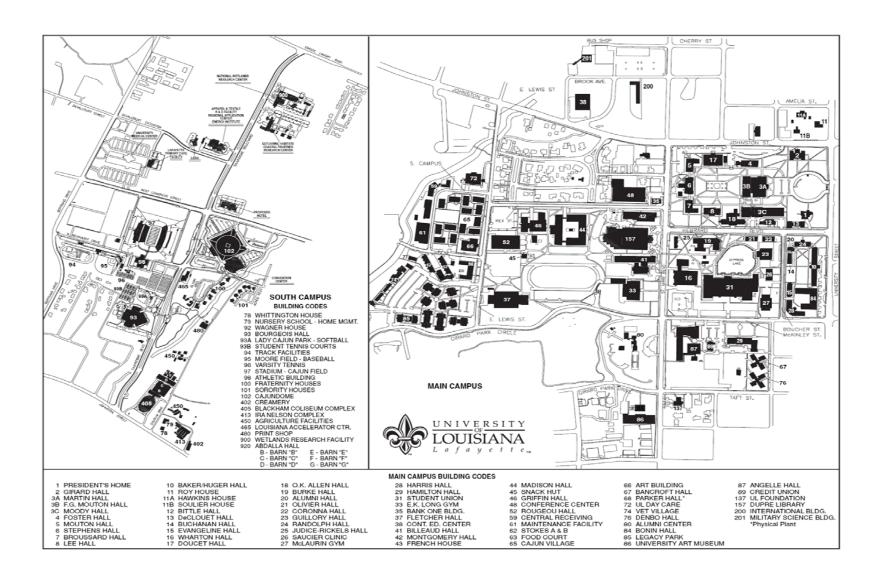
The Natural History Museum and Planetarium is within easy reach of the University, as is the Heymann Performing Arts Center, which offers a variety of concerts and plays. The Cajundome on the South Campus hosts top entertainers and sporting events.

## The Campus and University Facilities

The campus of the University of Louisiana at Lafayette, which includes demonstration farms, recreational areas, the New Iberia Research Center, and the University Research Park, is in fact an "in-use arboretum" and reflects the beauty and culture of Acadiana. The campus today consists of 240 buildings with over 3.4 million gross square feet of building area and more than 1,400 acres of grounds. The main campus occupies over 150 acres in the center of Lafavette. The immediate environs of the University are attractive residential areas, shopping venues, and a public park.

Cypress Lake, filled with both cypress trees and alligators, lies in the very heart of campus, surrounded by the Student Union and several other buildings offering academic and support services. The oldest section of the campus consists of eight buildings arrayed around a quadrangle behind Martin Hall, the University's main administration building. Buildings that comprise this core area of the main campus are built in the Georgian architectural style, while newer campus facilities reveal influences of Art Deco and Post Modern architecture. Bourgeois Hall, the site of recreational facilities, the Cajundome and the rest of the Ragin' Cajun athletic complex are situated on the South Campus, a short distance from the main campus.





# **ACADEMIC ADMINISTRATION**

Steve P. Landry, Ph.D. Vice President for Academic Affairs

College of the Arts	
H. Gordon Brooks, M.Arch.	Dean
B. I. Moody III College of Business Administration	
Ellen D. Cook, C.P.A.,	Acting Dean
College of Education	_
Gerald Carlson, Ph.D.	Dean
College of Engineering	
Mark Zappi, Ph.D	Dean
College of General Studies	
Phebe Hayes, Ph.D	Dean
College of Liberal Arts	
A. David Barry, Ph.D.	Dean
College of Nursing and Allied Health Professions	
Gail Poirrier, D.N.S.	Dean
College of Sciences	
Bradd Clark, Ph.D.	Dean
Graduate School	
C. Eddie Palmer, Ph.D	Dean
Honors Program	
Patricia Rickels, Ph.D.	Director
Academic Affairs	
Carolyn Bruder, Ph.D.	Assistant Vice President



	College of the Arts Undergraduate Programs				
Department/Unit	Major	Concentration within Major	Total Credit Hours	Degree Awarded	Career Opportunities
Architecture and Design	Architectural Studies		128	B.S.	Single or multiple family housing design, real estate development, construction, contracting, consulting, preservation, federal, state or local government planning
	Interior Design		127	B.I.D.	Manufacturing, product development, product design
	Industrial Design		126	B.I.D.	Private home design, commercial design, city and regional planning
	Fashion Design and Merchandising	Design Merchandising	124	B.S.	Apparel design, retail management, promotion, display and visual design, purchasing, product
Music	Music	Music Business Composition Instrumental Jazz Studies Music Media Piano Pedagogy Performance Strings Theory/Composition Vocal	126	B.M.	Performance, composing/arranging, music media – recording, television, radio Music Education at a school level (K-12)
Performing Arts	Performing Arts	Theater Dance	124	B.F.A.	Acting, producing, directing, stagecraft, writing  Performance, dance education
Visual Arts	Visual Arts	Art History Ceramics Computer Art and Animation Drawing Graphic Design Media Art Metalwork and Jewelry Painting Photography Printmaking Sculpture	124	B.F.A.	Studio arts, design, art history as it related to museums, galleries or preservation societies, art and jewelry sales and design, arts administration, commercial art, graphic design, computer animation, illustrations, photography, print and other related fields such as fashion, textiles, interior design and education

	В.	I. Moody III Colleg	ge of Busines ate Degree P	s Administra	tion
Department/Unit	Major	Concentration Within Major	Total Credit Hours	Degree Awarded	Career Opportunities
Accounting	Accounting		125	B.S.B.A.	Auditing, income tax compliance and planning, financial planning, international accounting, management consulting services, governmental accounting, assurance services, environmental accounting, forensic accounting, litigation support services, asset valuation services, corporate finance, financial reporting, banking and information technology service
Business Systems, Analysis and Technology	Management Information Systems		125	B.S.B.A.	Analysis/programming, information systems, hardware design consulting, telecommunications, small business systems, local-area network operations,
	Economics				Private industry, international trade, product development, insurance, banking, medical administration, real estate, non-profit organizations, federal, state and local government agencies
Economics and Finance	Finance		125	B.S.B.A.	Budget management, cash management, credit analysis, financial analysis, financial planning, banking, securities, real estate, insurance
	Insurance and Risk Management				Risk management, risk analysis, underwriting, claims adjustment, financial planning, premium audit, loss
Management	Management		125	B.S.B.A.	Corporate/small business management, retail store management, restaurant management, quality management, human resources
	Professional Land and Resource Management				Industries dealing with land, natural sources, and environmental management issues
Marketing and	Marketing		125	B.S.B.A.	Advertising layout management, physical distribution management, purchasing, retail store management, sales training and a solid foundation for small business ownership
Hospitality	Hospitality Management		125	B.S.B.A.	Restaurant management, hotel management, cruise line industry, tourism development, hotel and tourism sales, resort management, human resource management, airline industry

			ge of Educat		
Department/Unit	Major	Certification within major	uate Degree F Total Credit Hours	Degree Awarded	Career Opportunities
	Early Childhood		127	B.S.	Teach Pre-K-3
	Elementary Education		129	B.S.	Teach elementary education 1-5
	Middle School Education (4-8)		124-129	B.S.	Teach middle school education 4-8
	\ -/	Agriculture	127	B.S.	Teach agriculture 6-12
		Biology	128	B.S.	Teach biology 6-12
		Business	127	B.S.	Teach business 6-12
Curriculum and		Chemistry	127	B.S.	Teach chemistry 6-12
Instruction		Earth Science	127	B.S.	Teach earth science 6-12
		English	127	B.A.	Teach English 6-12
	Secondary Education	Family and Consumer Science	127	B.S.	Teach family and consumer science 6-12
	(6-12)	General Science	125	B.S.	Teach general science 6-12
		Industrial Arts	128	B.S.	Teach industrial arts 6-12
		Mathematics	127	B.S.	Teach mathematics 6-12
		Foreign Language	128-129	B.S.	Teach French, German, Spanish 1- 12
		Physics	127	B.S.	Teach physics 6-12
		Social Studies	124	B.A.	Teach social studies 6-12
		Speech	125	B.S.	Teach speech 6-12
		Art	129	B.A.	Teach art K-12
		Kinesiology	129	B.S.	Teach health and PE K-12, coaching
	K-12	Instrumental Music	132	B.M.E.	Teach instrumental music education K-12
		Vocal Music	132	B.M.E.	Teach vocal music education K-12
	0	Mild/Moderate	126		Teach special children 1-12
	Special Education	Early Intervention	126	B.A.	Teach special children birth to 5
		Teacher Certification	129	B.S.	Teach health and PE, K-12
	Kinesiology	Exercise Science	124	B.S.	Corporate and commercial fitness, clinical rehabilitation, physical therapy
Kinesiology		Health Promotion and Wellness	124	B.S.	Health education departments, health and wellness centers, community health
		Sports Management	124	B.S.	Managing collegiate sport and recreation, professional sport, sport media
	Athletic Training		126	B.S.	Secondary schools, colleges, professional sports programs health care agencies

	College of Engineering						
Department/Unit	Major	Undergraduate D Concentration Within Major	egree Prog Total Credit Hours	Degree Awarded	Career Opportunities		
Engineering	Chemical		129	B.S.	Oil and gas industry, refineries, petrochemical, pulp and paper, textile, plastic pharmaceutical cosmetic, or food processing industries		
Civil Engineering	Civil		128	B.S.	Construction industry, engineering or architectural firms, utility or oil companies, telecommunications		
Electrical and Computer Engineering	Electrical Engineering (Basic)		127	B.S.	Utilities companies, architectural or engineering firms, aeronautical/aerospace or automotive industries, computer firms, consumer product agencies, oceanography, transportation industry		
	Computer Engineering Option		128	B.S.	Telecommunications and computer industry, oil and gas industry, power, utilities and consulting firms		
	Telecommunication Engineering Option		128	B.S.	Telecommunications industry, computer and controls industry		
Industrial Technology	Industrial Technology		128	B.S.	Computer integrated manufacturing, mechanical and fluid power, electronics and computers		
Mechanical Engineering	Mechanical Engineering		128	B.S.	Transportation industry, utilities, equipment design, computer- aided design and manufacturing fields		
Petroleum Engineering	Petroleum Engineering		128	B.S.	Petro-chemical industry, Oil and gas companies, research facilities, private engineering and consulting firms		

	College of General Studies Undergraduate Degree Program						
Department/Unit	Major	Concentration within Major	Total Credit Hours	Degree Awarded	Career Opportunities		
		Arts and Humanities	124	B.G.S.			
	General	Natural Sciences	124	B.G.S.			
	Studies						
		Behavioral Sciences	124	B.G.S.			
		Applied Sciences A	124	B.G.S.			
		Applied Sciences B	124	B.G.S.			

			of Liberal A		
Department/Unit	Major	Undergraduat Concentration Within Major	Total Credit Hours	Degree Awarded	Career Opportunities
	Interpersonal and Organizational Communication		125	B.A.	Major networks, commercial broadcast stations, public television and radio stations, cable television, private television production business corporations, independent syndications
Communication	Mass Communication	Broadcasting	125	B.A.	Commercial broadcast stations, public/private television stations, radio stations, national/state networks, wire services, cable stations
		Journalism	125	B.A.	Newspapers, consumer magazines, specialized magazines, technical and industrial publications, publishing houses, online publishers
		Media Advertising	125	B.A.	Commercial broadcast stations, online publishers, major/local networks, commercial broadcast stations
Communicative Disorders	Speech Pathology and Audiology		125	B.A.	Hospitals, physicians' offices, schools (K-12), universities, colleges, speech, language and hearing centers, home healthcare, nursing homes
Criminal Justice	Criminal Justice		125	B.S.	Corrections, counseling, juvenile justice, probations and parole, victim advocacy, court reporting, forensics, internet security
English	English		124	B.A.	Newspapers, magazines, publishing house, radio/tv movie companies, publications, mass-market, paperback companies, promotional/advertising agencies, corporations, government agencies
History and Geography	History		124	B.A.	State and federal agencies, state and municipal archives, arts and humanities councils, law firms, genealogical services organizations
Modern Languages	Modern Languages	French Francophone Spanish	124	B.A.	Overseas aid agencies, overseas dependents schools, intelligence and law enforcement agencies, import/export companies, foreign firms operating in US, travel agencies, universities
Political Science	Political Science	Pre-Law	125	B.A.	Federal, state, local governments, law firms, public interest groups, law enforcement, corporations
Psychology	Psychology		125	B.S.	Federal, state and local government agencies, nonprofit organizations, mental health centers
	Anthropology		124	B.A.	Museums, national park and forest services, site management, historic preservation offices
Sociology and Anthropology	Sociology		124	B.A.	Local planning agencies, hospitals, health agencies, organizational planning firms, market research, child care agencies, court systems
	Child and Family Studies		124	B.S.	Health agencies, local planning agencies, public and private nursing homes, hospitals, care agencies, parent education centers, public and private social agencies
Philosophy	Philosophy		125	B.A.	Nonprofit organizations, vocational- technical educational programs, mental health organizations

	College of Nursing and Allied Health Professions Undergraduate Programs						
Department/Unit	Major	Concentration within Major	Total Credit Hours	Degree Awarded	Career Opportunities		
Nursing	Nursing		125	B.S.	Staff nursing, home health, rural nursing, travel nursing, private duty, occupational health, hospital specialties including pediatrics, surgical, emergency, critical care, maternity, women's health newborn intensive care, cancer treatment, psychiatric/mental health, operating/recovery room		
Allied Health	Dental Hygiene*  *joint degree program offered with LSU School of Dentistry		125	B.S.	Clinician in dental environment		
	Dietetics	Nutrition	125	B.S.	Hospitals, sports nutrition, research in food, preventive health care, food system management, federal and state community agencies		

			ge of Science		
			ate Degree Pr		<del>,</del>
Department/Unit	Major	Concentration within Major	Total Credit Hours	Degree Awarded	Career Opportunities
	Biology		124-133		Pharmaceutical companies, federal and state government laboratories
Biology	Microbiology		124-128	B.S.	and agencies, public health, nursing, pharmacy, food industry companies,
	Resource Biology & Biodiversity		124-134		botanical gardens and arboretums, hospitals, public health facilities, professional schools of medicine
Chemistry	Chemistry		124-126	B.S.	Textile, cosmetic, petroleum, glass, paper ,or plastics industries, plant and animal breeders and growers, universities, colleges
Computer Science	Computer Science	Cognitive Science Information Technology Scientific Computing Computer Engineering Video Game	124	B.S.	Human factors engineering, human- computer interface design  Business systems design and analysis, networking  Medicine, security, forensics, E- commerce, biology, digital imaging  Semiconductor design, robotics, control systems, operations research  Entertainment software industry,
Geology	Geology	Design  Environmental Geology  Petroleum Geology	125-127	B.S.	simulation, medical imaging, Environmental protection agencies, Mining, well service and drilling companies, construction, energy or independent drilling companies Petroleum industry including oil and gas exploration and production, universities, colleges
Health Information	Health Information		125	B.S.	HIM systems management, data systems management, data quality management, information security
Mathematics	Mathematics		124	B.S.	CPA, banking insurance, computer hardware and software firms
Physics	Physics		124-126	B.S.	Observations, planetariums, science museums, airports, nuclear power plants, universities, colleges
	Environmental and	Natural Resources and Environmental Quality	128	B.S.	National and state park services, soil and water conservation, environmental safety and health departments, fish and wildlife center
Donoughlo	Sustainable Resources	Resource Conservation and Community Sustainability	125	B.S.	Food and fiber industry, state and federal resource management agencies state and federal resource management agencies
Renewable Resources		Agribusiness	126	B.S.	Agricultural banking, food management, supply store
	Sustainable Agriculture	Animal Science	125	B.S.	Farm and ranch management, research pharmaceutical sales, state and federal agencies embryo transfer
		Plant and Soil Science	126	B.S.	Landscape and horticulture management, landscape design, nursery industry, greenhouse
		Horticulture/Land scape Management	125	B.S.	Environmental landscaping, interior plant maintenance management,
	Pre-Veterinary				Prepares students for admission to LSU School of Veterinary Medicine

# **ACADEMIC ESSENTIALS CORE CURRICULUM**

## **Board of Regents Core**

University of Louisiana at Lafayette Core

## The following requirements are identical in both cores.

ENGLISH COMPOSITION6 hours	ENGLISH COMPOSITION6 hours
ENGL 101-102 or the equivalent	ENGL 101-102 or the equivalent
MATHEMATICS6 hours	MATHEMATICS6 hours
With permission of the Dean three hours may be	With permission of the Dean three hours may be
statistics (STAT)	statistics (STAT)
BEHAVIORAL SCIENCE6 hours	BEHAVIORAL SCIENCE6 hours
Anthropology, economics, geography, political	Anthropology, economics, geography, political
science, psychology, sociology, (criminal justice, if	science, psychology, sociology, (criminal justice, if
offered), with 3 hours at the 200+level	offered), with 3 hours at the 200+level
NATURAL SCIENCES9 hours	NATURAL SCIENCES9 hours
Biology, chemistry, geology, microbiology, physical	Biology, chemistry, geology, microbiology, physical
science, or physics (including both biological and	science, or physics (including both biological and
physical, with six hours in the same science).	physical, with six hours in the same science).

## The next part of this chart shows the combination to meet the remainder of the requirements of the BOR and UL Lafayette cores.

HUMANITIES9 hours	LITERATURE3 hours
Literature, foreign language, history,	(May be foreign language literature)
communications, philosophy, interdisciplinary studies	HISTORY3 hours
	COMMUNICATION3hours
	From the approves CAAS list, including speech communication courses in CMCN, 220+ writing courses in ENGL, or THEA 261
FINE ARTS3 hours	ARTS3 hours
	Dance, music, theater, and visual arts
	OTHER AHBS3 hours
	Arts, humanities, behavioral science (outside the
	major)
TOTAL39 hours	TOTAL42 hours

NOTES: 1. You may duplicate courses horizontally, that is, fulfilling a BOR and a UL Lafayette requirement (such THEA 261 as a BOR Arts and as a UL Lafayette Communication). But you may not count a course as 2 BOR's or 2 UL Lafayette requirements. The totals must be 39 and 42 hours respectively.

- 2. Appropriate honors courses also fulfill the core requirements.
- 3. To fulfill core requirements of the BOR and the University of Louisiana system, all curricula must include exposure to diverse cultures, both in the U.S. and abroad.

## **ACADEMIC ESSENTIALS**

#### Junior Division

Junior Division assists the new student in making a successful transition into the University of Louisiana at Lafayette. Located in the heart of campus in Lee Hall, Junior Division's various offices are the students' best resource for academic support services, regardless of their classification. The professional staff provides academic, career, and personal counseling; teaches Academic Skills (ACSK) courses; oversees the Career Center and Library; and supervises the Learning Center which provides tutoring services in specialized areas, along with academic computer and software programs.

All freshmen, transfer, and re-entry students are classified as students in Junior Division until they meet the requirements for admission into the Upper Division of their academic college. Junior Division focuses on encouraging and assisting each student to develop his/her full academic potential and on helping the student to meet individual college requirements.

Professional counselors in Junior Division counsel and assist students in their adjustment to college. Each student in Junior Division is assigned to a specific counselor on the basis of the college of his/her major. Counselors provide both individual and group sessions which target adjustment to college, career decision-making, study skills, test anxiety, time management, and other significant areas of concern for students.

## Entrance to Upper Division

The goal of every freshman, re-entry and transfer student is to be accepted into the Upper Division of his/her college. Until those admission requirements are met, a student is classified as a Junior Division student. A student will be eligible for entrance to the Upper Division of a college once he/she has:

- completed English 102 (or equivalent course) with at least a "C"
- completed Math 105 (or equivalent course) with at least a "D"
- completed at least 30 non-developmental credit hours
- earned at least 2.0 cumulative GPA
- met anv additional academic requirements of the desired college and/or department (see the introductory section of each college).

Note: A student must be in Upper Division in order to enroll in any 400- level course. Some colleges/departments require Upper Division status to enroll in 300-level courses.

## Academic Advising

All UL Lafavette students are assigned an academic advisor upon admission to the University. For most entering students, academic advising is provided by faculty in their major area of study or by professional staff in their academic college. For other students, particularly those who are undecided about their major, Junior Division counselors will serve as academic advisors through their first forty-five hours of course work or until they determine a major. Regardless of major, academic classification, or advisor, however, the services of Junior Division are available to all students.

During the Freshman Orientation sessions, faculty advisors discuss academic regulations, assist with course selection, and explain scheduling procedures. At other times, they hold individual and group conferences to help freshmen and other students understand the requirements of their field of study and to quide students in appropriate course selection for the next semester. Faculty advisors make suggestions about wise budgeting of time, effective study and learning techniques, tutoring assistance, and other matters important for student success. They maintain records on each advisee, help solve academic problems, and answer questions regarding curricula and career issues.

## Registration

New students who participate in the Freshman Orientation sessions during the summer actually register for their first semester's classes during Orientation. Continuing students register for the following semester during designated pre-registration periods (generally October for the Spring Semester and March for Summer and Fall Semesters). Students may register either on-line or via telephone. The Office of the Registrar and Junior Division are sources of information about registration processes, as is the official Schedule of Classes publication.



## **CRITERIA FOR ADMISSION**

**Qualification for either Freshman English or College Algebra**, i.e., remediation in only one of these two courses will be allowed. Students who earn a Math score of 18 on the ACT (430 on the Math SAT) are eligible to enroll in College Algebra (Math 100 or 105). Students who earn an English ACT score of 18 (450 on the Verbal SAT) are eligible to enroll in Freshman English (English 101).

### **AND**

Successful completion of the 16.5 units constituting the Louisiana Board of Regents high school core curriculum (the TOPS core):

English I, II, III, IV	4
Algebra I (one unit) or Applied Algebra IA and IB (2 units) .	1
Algebra II	1
Geometry, Trigonometry, Calculus, or comparable advanced math	1
Biology	1
Chemistry	1
Earth Science, Environmental Science, Physical Science, Biology II,	
Chemistry II, Physics, Physics II, or Physics for Technology	1
American History	1
World History, Western Civilization, or World Geography	1
Civics and Free Enterprise (one unit combined) or Civics (one unit,	
non-public)	1
Fine Arts Survey (or substitute two units of performance courses	
in music, dance, and/or theater; or two units of studio art; or two	
units of visual art; or one unit of an elective from the other courses	
listed in the core)	1
Foreign Language (two units in the same language)	2
Computer Science, Computer Literacy or Business Computer	
Applications (or substitute at least one-half unit of an elective	
course related to computers approved by the state or one-half	
unit of an elective from the other courses listed in the core)	1/2

## AND

A high school GPA of 2.5 or higher

OR

An ACT Composite of 23 (SAT 1060) with a minimum high school GPA of 2.0

OR

Ranking in the top 25% of the high school graduating class with a minimum 2.0 GPA

## ADMISSION TO THE UNIVERSITY

The University of Louisiana at Lafayette seeks to admit students whose intellectual and creative ability, past academic performance, and motivation signal their aptitude to succeed in higher education. Admissions criteria include previous academic preparation and performance, as well as ACT or SAT scores. Students who do not fully meet the University's admissions criteria but who believe that they are prepared to succeed at UL Lafayette are invited to apply for admission through Admission by Committee. The University serves a diverse student population and welcomes applications from all interested students, without regard to race, color, religion, sex, national origin, age, disability or marital status. Students who seek to enroll in the University as undergraduates may apply in one of the four basic admissions categories: 1) first-time freshman student; 2) transfer student; 3) international student; and 4) re-entry student.

In addition to the regular admission process, the University admits students through other special programs: early and concurrent admission for high school students; 25 Plus, Part-Time Adult, and DOORS program admission for those 21 years or older; admission for visiting students; and admission as special, non-degree-seeking students. A detailed explanation of admission criteria and procedures can be found in Section I of "Rules and Regulations" in this Bulletin.

Prospective students should direct their questions about admission and enrollment to the Office of Enrollment Services, (337) 482-6553 or (800) 752-6553. E-mail inquiries can be sent to enroll@louisiana.edu. The Office of Enrollment Services is located in the French House at the corner of St. Mary Boulevard and Johnston Street.

### Criteria for Admission

Students seeking admission as first-time freshmen or as transfer students with fewer than eighteen nondevelopmental hours of credit must meet criteria for admission as detailed on the facing page. Transfer students with more than eighteen non-developmental hours must meet minimum GPA and course eligibility requirements (see Section I of "Rules and Regulations" in this Bulletin).

Students who do not meet the stated criteria but who wish to attend UL Lafayette are invited to apply for Admission by Committee. In reviewing these applications the University's Undergraduate Admissions Committee looks beyond the basic numeric criteria and gives particular attention to factors such as the quality of the student's high school curriculum, high school rank, special talents, extracurricular activities, teacher recommendations, leadership abilities, and membership in an under-represented group. In all cases, the Committee's overriding consideration will be the student's potential to succeed in the UL Lafayette academic environment.

Adult students over twenty-one who do not meet the stated criteria are admissible under several other admission programs. First-time freshmen who are over the age of twenty-five can be admitted through the 25 Plus program which requires only a high school diploma or General Equivalency Diploma (GED). Applicants aged twenty-one through twenty-four who have earned a high school diploma or GED can be admitted either as degree-seeking part-time students or as non-degree-seeking DOORS students.

## Application and Admission Process

First-time freshmen who wish to be considered for admission to UL Lafayette should submit these documents: 1) an admission application accompanied by the application fee; 2) an official high school transcript from all schools attended; 3) an official report of ACT or SAT scores; and 4) a physician's record of immunization for measles, mumps, rubella, diphtheria-pertussis, tetanus, polio, hemophilus influenzae type B and meningococcal meningitis.

Transfer students who have earned fewer than 18 non-developmental credit hours at their prior institution should send the above four documents, as well as official transcripts of their college-level work. A transfer student with over 18 non-developmental credit hours need only send transcripts of college-level work with the completed application for admission, the application fee, and the immunization record. The articulation matrices maintained by the Board of Regents indicate correlation of courses among Louisiana's public colleges and universities. The matrices can be accessed through the Board of Regents webpage at www.regents.state.la.us. This site includes transfer equivalencies for most general education ("Core Curriculum") courses, but does not include advanced courses. Students are advised to contact the admissions office, the office of the Dean of their prospective college at UL Lafayette, or the Transfer Coordinator in Junior Division (<a href="mailto:transfer@louisiana.edu">transfer@louisiana.edu</a>) to determine the applicability of their prior course work to their chosen degree program at UL Lafayette.

**International students** who are non-U.S. citizens must file the same materials detailed for first-time freshmen and transfer students, except for ACT/SAT scores. In addition, international visa applicants must also provide a completed Confidential Financial Information Form showing evidence of adequate financial support, as well as results of the Test of English as a Foreign Language (TOEFL). International students must submit evidence of immunization as required by the State of Louisiana.

**Re-entry students**--students who have previously attended UL Lafayette but who have stopped for one or more semesters and who have not attended another institution during that time must submit an admission application and the appropriate application fee.

Students applying for admission in **other admission categories**—adult students, visiting students, non-degree-seeking students, and early admission students, for example—should file official high school or college transcripts with their application for admission. DOORS and non-degree-seeking students are admitted through the University College and should follow the directives of that office.

All application materials should be sent to the Office of Admissions, P. O. Box 41210, Lafayette, LA 70504, or online through the University website. Though students are encouraged to apply for admission as early as possible during the year before enrollment, recommended deadlines for admission are May 1 for the fall semester and summer term and November 1 for the spring semester. Application forms are available from the Office of Enrollment Services or on the University's web site at <a href="https://www.louisiana.edu/Admissions">www.louisiana.edu/Admissions</a>.

### **Advanced Placement Credit**

Freshmen are eligible to earn college credit through several programs. Advanced placement credit is offered to highly qualified high school students who have taken college-level courses in high school simultaneously with their other high school courses. These students may earn automatic credit at UL Lafayette based on their scores on the College Entrance Examination Board's Advanced Placement examinations given in May each year. The subjects, score requirements, and credits awarded are detailed in Section VIII of "Rules and Regulations" in this *Bulletin*.

First-time freshmen who have special competence in a given academic area may also qualify for college credit through the University's own Advance Credit Exam program. Generally, ACT scores serve as a guide to eligibility for this program, and credit may be automatic or may depend on successful completion of oral and/or written examinations conducted by the academic department in question.

Students may also be eligible for college credit if they have participated in the College Board's "College Level Examination Program" (CLEP), the College Level GED program, the ACT Proficiency Examination Program (PEP), or another similar advanced placement program. The UL Lafayette Office of Admissions evaluates such tests for possible credit.

Additional information about all advanced placement programs is contained in Section VIII of "Rules and Regulations" in this *Bulletin*.

## **Early and Concurrent Admission Programs**

## Summer Early Admission Program

Students who have completed the junior year in high school, have an ACT composite score of at least 23, (or SAT of 1060) and have demonstrated a high degree of ability may enroll in regular college classes during the summer between their junior and senior years in high school. A wide variety of courses are available to such students, who may earn seven or eight hours of college credit. They have the option of keeping the grades they earn, of replacing a letter grade of "C" or better with a grade of S (satisfactory), or of replacing a letter grade of less than "C" with a grade of "NC" (no credit). They may also choose not to have the credit validated at all.

Students participating in this summer early admission program will be enrolled in a specially designed orientation course which emphasizes career and learning opportunities at the University. Those who wish to participate in the program should obtain an application form from their counselor or principal, complete it, and send it to the University Honors Program before May 1.

### Concurrent Early Admission Program

The concurrent early admission program provides the opportunity for qualified high school seniors to enroll as regular university students at UL Lafayette while completing the senior year. To enter the University through this program, high school students must have completed at least 17 units of credit for high school graduation, and must have an ACT composite score of at least 25 (SAT of 1130) or must seek special permission to enter courses in subject areas in which they possess high talent.

Applications are available from high school counselors or principals, and the completed forms should be submitted to the University Honors Program at least 30 days prior to the beginning of the semester in which the student plans to enroll.

## Advanced Early Admissions Program

Highly qualified high school students may enter the University as full-time students prior to high school graduation through the advanced early admission program. These students obtain their high school diplomas after completion of the freshman year of college. To enter this program a student must have an ACT composite score of 29 or greater (SAT of 1280), have earned a high school average of at least 3.0 on a 4.0 scale, and have completed a minimum of 17 units in high school, including at least three units of English, two of mathematics, two of social science, and two of science. Applications for this program must be made to the University Honors Program at least 30 days prior to enrollment.

Additional information on any of the above early admissions programs may be obtained from the Office of the University Honors Program (call 337-482-6700 or e-mail honors@louisiana.edu).

## Other Opportunities for Dual Enrollment

Through the High School Dual Enrollment Program, the University offers selected college-level courses to area high school students in their final year of high school. Courses are offered both on high school campuses and at the University. High school seniors who have completed the necessary high school prerequisites and who meet other program admission requirements may enrol

## **University Honors Program**

The Honors Program of the University, housed in Judice-Rickels Hall, provides serious and highly motivated students with a set of intellectual and educational opportunities which extend and deepen their undergraduate experience. These opportunities are made available so that those students who seek added dimension, enrichment, and challenge in their studies may find full realization of their potential.

Many academic departments offer special Honors versions of their basic freshman and sophomore courses. These courses (in biology, business, chemistry, communication, computer science, economics, engineering, English, geology, history, mathematics, philosophy, political science, physics, psychology, and renewable resources, with others in the planning stage) are characterized by a close relationship between faculty and students. In fact, the reduced size of these classes (10-20 students usually) encourages a more intimate, intensive, and stimulating learning experience where students from different backgrounds and committed to various majors can interact effectively with one another and with distinguished faculty members.

A number of unique interdisciplinary courses specifically designed for Honors students have been developed in order to encourage both a more mature approach to scholarship and a continued contact among excellent students of all disciplines. These courses range from one-semester-only topical seminars to regularly scheduled in-depth discussion courses in science and humanities.

Honors Seminar provides a weekly exposure to a wide variety of intellectual notions and cultural experiences in the company of a large group of faculty and students. This student-oriented event features the best talent on the campus, in the community, and from around the state to explore and examine questions of direct and current interest to students.

The Honors Baccalaureate Degree is the natural culmination of four years of involvement with the Honors Program. This special degree is awarded after completion of a number of specific requirements (see Section IX of "Rules and Regulations" in this Bulletin) including maintenance of at least a 3.5 cumulative grade-point average and preparation of a suitable senior thesis.

In addition to the above, students in the Honors Program benefit from a number of special scholarships and awards, an honors lounge, computer facilities, honors dormitory areas, specially selected advisors, and scheduling priority during registration.

No formal application is required to join the Honors Program. Entering freshmen who have an ACT composite of at least 26 (SAT of 1170) will receive an invitation to enter the Honors Program. Freshmen with qualifying scores will be invited to attend an Honors Program information session during Freshman Orientation. Others may seek permission of the director. Further information may be obtained from the Director, University Honors Program, P. O. Box 43250, Lafayette, LA 70504 or at <a href="https://www.louisiana.edu/honors.">www.louisiana.edu/honors.</a>

# **Freshman Orientation**

Once a first-time freshman is admitted to UL Lafayette, the student must participate in one of the Freshman Orientation sessions held on campus during the summer. Orientation, lasting two days, will acquaint students with the University's academic and social life, as well as with some of the students, faculty, and staff who will help guide them as they begin their college experience. The myriad Orientation activities include speaking with an academic advisor, registering for the first semester's classes, learning about financial aid opportunities and requirements, and meeting other new freshmen.

Additional information about Freshman Orientation, including the schedule of sessions and registration information, is available from the Office of Orientation, online at <a href="https://www.orientation.louisiana.edu">www.orientation.louisiana.edu</a> or by phone at (337) 482-1391.

# **Academic Amnesty**

A student who has interrupted his/her college education for a minimum of three years may apply for academic amnesty upon admission to UL Lafayette. Academic amnesty effectively "wipes out" one's prior academic record in those courses and grades from the earlier record are not counted in the student's degree program. It therefore gives a student the opportunity to begin a fresh academic career. See "Rules and Regulations," Section I, in this *Bulletin* for further details.

# **UL Lafayette/South Louisiana Community College Cross-Enrollment**

Students enrolled at either UL Lafayette or South Louisiana Community College may concurrently enroll in courses at the other institution. Students who participate in this program must be eligible for admission to both institutions. A student may take one credit hour at the host or secondary institution for each credit taken at the home or primary institution, up to a maximum of six credit hours at the host institution. Courses taken concurrently at the host institution may be counted in determining the student's enrollment status at the home institution. Additional information about the cross-enrollment program is available from the Office of the Registrar at both institutions.

# **ESTIMATED UNDERGRADUATE EXPENSES\***

Registration Fees	Fall	Spring	Academic Year
Resident Non-Resident	\$1711 4801	\$1711 4801	\$3422 9602
Books and Supplies			800
Housing on Campus			1750
Food			
Meal Ticket			2070
Post Office			50
Parking Pass			
Dorm Resident Commuters			50 0

# **Scholarship Office**

Director, Adele Bulliard; M., M.Ed. Martin 260 www.scholar@louisiana.edu

# **Student Financial Aid Office**

Director, Cindy Perez; M.B.A. Foster Hall 106 www.finaid@louisiana.edu

# State Financial Aid (TOPS) www.osfa.state.la.us

# Federal website

www.finaid.org

<sup>\*</sup>Above based on 2006-07 rates. Current Fee schedules are posted on the University's website at http://admissions.louisiana.edu/basics/costs.shtml.

# STUDENT FINANCES

# **Costs of Attendance**

Expenses incurred by a full-time UL Lafayette undergraduate student include tuition and fees, as well as costs for housing, food, books and other class materials. Health insurance premiums and fees for access to campus health services are included in registration fees. A student's tuition and fee charges will differ depending on the student's residency status, either in-state or out-of-state.

In attempting to calculate the costs of attending UL Lafayette, students should also take into account other miscellaneous expenses, such as for transportation and personal items. These costs vary greatly, depending on an individual's circumstances and personal preferences.

The chart on the previous page presents an estimate of the costs of attendance. These estimates do not include course or lab fees or deposits that may be incurred in particular classes. Students should also be aware that the actual costs of books and other course materials vary to some degree, depending on the student's major.

UL Lafayette helps students in need of financial assistance by providing scholarships, loans, part-time employment, grants, or a combination of the four sources. In selecting students to receive financial assistance, the University considers such factors as financial need, academic achievement, character and promise. Scholarship awards are administered through the Scholarship Office, while need-based financial aid, both federal- and state-funded, is administered through the Student Financial Aid Office.

#### **Scholarships**

The University awards scholarships to students of high scholastic and creative ability. While the vast majority of these scholarships are underwritten by the University, other scholarships are sponsored by donors and alumni through the UL Lafayette Foundation. Complete information regarding all scholarship awards is available through the Scholarship Office at (337) 482-6515 or at <a href="www.scholar@louisiana.edu">www.scholar@louisiana.edu</a>.

In the Fall 2005 semester, the University awarded over \$1.5 million in scholarships to **first-time freshmen**, with nearly forty percent of first-time freshmen (@1100 of 2500 students) receiving scholarship offers. Over half of those offers are automatically renewed for four years if a student maintains the academic requirements of the scholarship. In addition, the University awards over 200 scholarships which are earmarked for members of the band.

Freshman scholarships generally range in value from \$1,000 to over \$26,000 for the prestigious Jefferson Caffery Scholarship, a four-year award. The latter is awarded to a National Merit Finalist or Semi-Finalist who earns an ACT composite score of 30 or better (SAT 1320+) and whose high school GPA is 3.0 or above. In addition to the academic scholarship award, Caffery Scholarship winners receive a four-year housing scholarship, an academic scholarship job, participation in the UL Study Abroad Program, and use of a computer during their tenure at the University. The UL Lafayette Academic Scholarship is awarded to students with an ACT of 28 (SAT 1240+) and a 3.0 high school GPA. That scholarship's total value is \$8,000. Numerous other scholarships are available to freshmen, some with eligibility requirements other than standardized test scores, e.g., majoring in a particular field of study.

The University also awards a limited number of scholarships to **transfer students** with at least fifteen credit hours of non-remedial work. Awards are based on their academic performance at their prior institution. These scholarships range in value from \$350 to \$500 per semester and may be automatically renewed for a specified number of semesters if the student meets the academic stipulations of the award.

**Out-of-state students**—both first-time-freshmen and transfer students—with superior academic records may be eligible for a waiver of the non-resident registration fees if they meet specified GPA and ACT/SAT requirements. The out-of-state fee waiver is also available for exceptionally talented students who have excelled in a particular performance area (e.g., dance, debate, visual arts, theater, spirit groups, etc.).

Louisiana students who are eligible for scholarship awards made by UL Lafayette also are often eligible for the State's TOPS awards, described below.

#### TOPS Awards

Many Louisiana students are eligible for TOPS awards from the State. TOPS—the Tuition Opportunity Program for Students—provides tuition assistance and, in some cases, cash stipends, for students who meet certain eligibility requirements. TOPS eligibility is based on ACT scores, high school GPA, and a specified core of 16.5 units in high school course work. Students can obtain additional information about TOPS from

the program's web site, www.osfa.state.la.us. Students wishing to qualify for TOPS must file a FAFSA form, as explained in more detail in the section below, titled "Financial Aid." The TOPS program is administered by the State, not the University; therefore, questions about the program and a student's individual award should be directed to the State's Office of Student Financial Aid, LOSFA.

Army ROTC Scholarship Program

In addition to the above-mentioned scholarship programs, the United States Army awards scholarships to outstanding men and women through its Army ROTC Scholarship Program. Each scholarship provides for all tuition and fee charges,

as well as a book allowance and a monthly subsistence allowance. Recipients of ROTC scholarships incur an active duty obligation after graduation. Information regarding these scholarships is available at www.armyrotc.com.

# **Financial Aid**

Other opportunities for financial support are generally need-based. Campus employment is often available, for instance, but depends upon one's need and grade point average, the availability of job openings, and a student's skills. Loans, which have defined repayment schedules, are available to students who demonstrate financial need and who maintain satisfactory academic progress according to the standards outlined by the Student Financial Aid Office. Grants are likewise available to undergraduate students with financial need who maintain satisfactory academic progress.

The major sources of financial aid are federal: Pell Grants; Supplemental Educational Opportunity Grants; Perkins Loans; Work-Study Program; and Family Education Loans. Continuation of these financial aid awards is contingent on a student meeting very specific academic criteria.

#### Grants

Grants are available to undergraduate students who demonstrate financial need and maintain satisfactory academic progress. An undergraduate student, as defined by federal regulations, is one who is enrolled in an undergraduate course of study and has not earned a baccalaureate degree or its equivalent or a first professional degree. Federal Pell Grants range from \$400 to \$4,000 a year and do not have to be repaid. Federal Supplemental Educational Opportunity Grant (FSEOG) awards range from \$200 to \$600 a year and also do not have to be repaid. A student must be eligible for the Federal Pell Grant to be considered for the Federal SEOG Grant. Awards are based on the availability of funds.

#### Student Employment

Campus employment is available to students in need of financial assistance under both a Universitysponsored work-study program and the Federal Work Study Program sponsored by the Federal Government. Students must be in good standing academically and maintain satisfactory academic progress toward their degree. Awarded on a first come, first served basis, student jobs average 10 hours per week and pay the federal minimum wage.

#### Loans

The **Federal Perkins Student Loan Program** is available to students who demonstrate financial need and maintain satisfactory academic progress. This loan is awarded on a first come, first served basis to students enrolled at least half-time. Undergraduates may borrow up to \$20,000 maximum, and graduate students may borrow up to \$40,000 maximum (including any undergraduate loan amounts). Repayment begins nine months after the borrower ceases to be at least a half-time student. Repayments with interest may be extended for up to a 10 year period.

The **Federal Stafford Student Loan** is available to students pursuing a degree or certificate, who maintain satisfactory academic progress and enroll at least half time. The maximum loan per year for undergraduates is \$2,625 for a freshman, \$3,500 for a sophomore, and \$5,500 for junior and senior students. The aggregate loan limit is \$23,000.

Another need-based loan—the **Subsidized Federal Stafford Student Loan**—accrues no interest, and no payments are made while the student is enrolled at least half time. Repayment begins six months after the student ceases at least half-time enrollment. A borrower can take up to 10 years to repay the loan.

The **Unsubsidized Federal Stafford Student Loan** is available to students regardless of income who are not eligible for the Federal Subsidized Stafford Student Loan. Repayment of principal begins six months after the student ceases at least half-time enrollment; however, students are required to pay the interest during the in-school and deferment periods or, alternatively, may choose to have interest payments capitalized.

Another federally funded loan, the **Federal Nursing Student Loan**, is available to students who are majoring in Nursing, who demonstrate financial need, and who maintain satisfactory academic progress. Under this loan program, a student may borrow up to \$4,000 per year, with the aggregate loan limit being \$20,000. A student begins repayment with interest nine months after the borrower leaves the College of Nursing.

For the Perkins, Stafford, and Nursing loan programs, first-time borrowers must attend an initial borrowers meeting, and students graduating, leaving school or ceasing at least half-time enrollment must attend an exit meeting.

Finally, **Federal PLUS Loans** are available to parent borrowers for their dependent student who maintains satisfactory academic progress. The annual limit on this non-need-based loan is the cost of education minus other financial aid. Repayment of principal and interest begins no later than 60 days after the date of disbursement. PLUS is limited to parents who do not have an adverse credit history.

#### Financial Assistance for Veterans

Veterans of U.S. military service are eligible for Department of Veterans Affairs Educational Benefits. These benefits include, but are not limited to, Title 38 USC Chapter 30 (Montgomery GI Bill – Active Duty), Title 38 USC Chapter 35 (Dependents Education Assistance), and Title 10 USC Chapter 1606 (Montgomery GI Bill – Selective Reserves). The University maintains an Office of Veterans Affairs within the Student Financial Aid Office; its function is to serve as a liaison between veterans and the federal agency which administers these benefits programs.

#### "Return to Title IV" Policy

Current federal regulations require repayment of part or all of a federally-sponsored financial aid award if a student stops attending classes. The Title IV aid programs to which this policy applies include the Federal Pell Grant, FSEOG, LEAP, Perkins Loan, Nursing Loan, Subsidized Stafford Loan, and Unsubsidized Stafford Loan programs. If a student officially or unofficially withdraws from an institution before 60% of the semester's calendar has passed, a specified federal formula must be applied to determine the amount that must be returned to the federal programs by the student and the institution.

The return of Title IV policy applies even if a student stops attending classes and does not officially resign from the University. Additional information regarding this policy is available from the Student Financial Aid Office.

# Application and Eligibility for Financial Aid

To determine one's eligibility for financial aid, a student must file a Free Application for Federal Student Aid (FAFSA) with the federal government. The FAFSA collects information about a student and his/her family, including family size, income, assets, and number of family members in college. A student should file the FAFSA by March 1 in the year preceding planned enrollment. The FAFSA form is available from most high school counselors, from the University's Financial Aid Office, and on-line at www.fafsa.ed.gov. The FAFSA form must be submitted annually if a student wishes to be considered for continuing aid.

The family of a student is expected to make a maximum effort to assist the student with college expenses. Financial assistance from the University and other sources should be viewed as supplementary to the efforts of the family. In determining the extent of a student's financial need, the University will take into account the financial support which may be expected from income, assets, and other resources of the parents and the student. The student is also expected to use all available resources for his/her college expenses.

The total amount of financial assistance offered a student by the University and by other resources must not exceed the amount of the total financial need. The student is responsible for notifying the Student Financial Aid Office at the University of Louisiana at Lafayette upon learning he/she has received additional financial aid from sources outside the University.

The University will clearly state the total yearly cost of attendance and will outline for each student seeking assistance a proposed annual budget.

All financial assistance offered through the Student Financial Aid Office is awarded on an annual basis and reviewed every semester to insure that an award recipient has met the standards of satisfactory academic progress. No award implies automatic renewal from year to year; a new application must be submitted each year.

The Student Financial Aid Office in Foster Hall administers all financial aid programs except academic scholarships. Additional information concerning student aid may be secured from the office directly or by phoning (337) 482-6506.



# LIVING ON CAMPUS

# **University Housing Facilities**

<u>Baker-Huger Hall</u>: One of the complex of five women's residence halls located in the southeast quadrant of the main campus, Baker-Huger is a two-story facility that houses 144 students. Named after Elizabeth F. Baker and Emily H. Huger, two women among the first faculty members of the University. Baker-Huger houses students in the Honors Program, as well as other students.

<u>Bonin Hall</u>: Another of the facilities in the quadrangle of five residence halls facing University Avenue, Bonin Hall Houses female students. A two-story building erected in 1962, Bonin Hall is named after the Bonin family, a prominent family from St. Martinville, whose members held a number of state political offices. Bonin Hall houses 292 students.

<u>Harris Hall</u>: Joining Baker-Huger and Bonin Halls in the women's residence hall quadrangle, Harris Hall is the oldest building in the complex, completed in 1937. The three-story building houses 93 students and was named after T. H. Harris, former State Superintendent of Education.

<u>Evangeline Hall</u>: Another of the residence halls clustered together near the southeast corner of the main campus, Evangeline Hall also houses female students. Built about the same time as Harris Hall, Evangeline Hall opened its doors in 1938 and was named after the Acadian heroine Evangeline, celebrated in Longfellow's well-known narrative poem of the same name. Today, the two-story building houses some 63 students.

Randolph Hall: The fifth of the residence halls in the female quadrangle, Randolph Hall was built in 1950 and named after Beverly Randolph (a.k.a., Mrs. Edwin Stephens), a member of the first faculty. The two-story dorm houses 39 students.

<u>Denbo</u>: Denbo is a seven-story building built in 1968. Named after Ann Margaret Denbo. Denbo Hall is home to some 321 female students. Denbo Hall is located on the southernmost edge of the main campus.

Stokes Hall (A&B): The largest of the campus residence halls for men, Stokes Hall consist of two four-story buildings located on the western edge of the main campus. The buildings, completed in 1968, are named after an early faculty member, William B. Stokes. Some 293 students live in Stokes Hall.

<u>Conference Center</u>: The Conference Center, located in the heart of campus, is a five-story multi-purpose facility that serves as home to academic and administrative offices, classrooms and meeting rooms, and a large computer lab for students. Additionally, it houses 273 male and female students, both graduate and undergraduate. The Conference Center, originally a privately financed women's residence hall built in the mid sixties, was acquired by the University in 1976 and over time evolved into its present configuration.

<u>Cajun Village</u>: Cajun Village, a complex of eight-plex apartments, is located on Lewis Street on the west side of campus. These two-bedroom apartments are rented to single parents and married students. Cajun Village has a total of 100 apartments.

<u>Legacy Park</u>: A complex of eight apartment buildings, Legacy Park is located at the corner of Girard Park Circle and East Lewis Street on the west side of campus. These 1 bedroom, 2 bedroom, and 3 bedroom apartments are rented to single students. It has a total of 464 beds.

#### LIVING ON CAMPUS

Living on campus in University-sponsored housing is both convenient and cost-effective, but, more importantly, it enriches a student's college experience. Students living on campus build closer relationships with other students and are more engaged in campus organizations and immersed in campus life. Additionally, students who live in campus housing enjoy amenities ranging from on-campus parking to residence hall socials, as well as easy access to tutorial services and study groups. Residence halls are air conditioned and are equipped with reception areas, study rooms, microwaves, cable television, local phone service with voice mail capabilities, and computer rooms. Campus housing costs include room rent and all utilities; all students living in campus housing are also required to purchase a meal ticket. To ensure safety, students living on campus have access to a van service in the evenings.

With some exceptions for students who live with family members, University regulations require all fulltime freshmen to live in campus housing during their first year. All other students are eligible for campus housing as well. Students wishing to apply for campus housing must submit a housing application with the required application fee to the Department of Housing located in the Student Union, Room 240; call (337) 482-6471 or e-mail housing@louisiana.edu. The Department of Housing web site is located at www.louisiana.edu/Student/Housing/. Housing and roommate assignments are made as they are received, so students are encouraged to file applications early in the spring prior to their planned fall semester enrollment.

UL Lafayette currently operates eight residence halls, capable of housing over 1,800 students, and a new apartment-style complex with over four hundred units. Some residence halls are restricted to students who meet particular criteria; for example, Baker-Huger and the Conference Center are reserved for students in the UL Lafayette Honors Program. Apartment-style family housing is available to students who are married or who have dependent children in their care.



# THE COLLEGE OF THE ARTS

# **Departments and Schools**

School of Architecture and Design School of Music
Department of Performing Arts Department of Visual Arts

# **Degrees**

Bachelor of Science in Architectural Studies Bachelor of Science in Fashion Design & Merchandising Bachelor of Industrial Design
Bachelor of Industrial Design Bachelor of Music Bachelor of Fine Arts

# **Degree Programs**

Architectural Studies_	54
Fashion Design and Merchandising	55
Interior Design	57
Industrial Design_	58
Music	59
Performing Arts	61
Visual Arts	62
Art Education-Grades K-12 <sup>1</sup>	63
Vocal Music Education-Grades K-12 <sup>1</sup>	64
Instrumental Music Education-Grades K-12 <sup>1</sup>	65



<sup>&</sup>lt;sup>1</sup>Degrees in Music Education and Art Education are available in the College of Education

# COLLEGE OF THE ARTS

#### Mission

The College of the Arts consists of the School of Architecture and Design, School of Music, Department of Performing Arts and the Department of Visual Arts. Its mission is to provide quality professional, undergraduate, and graduate educational programs in the design, visual, performance and musical arts consistent with the mission of the University. This is sought through the development of individual artistic expression while engendering a collaborative spirit and entrepreneurship. The vision of the College is to be known for its emphasis on education that awakens, nurtures and challenges the creative capacities of our students. This vision will be accomplished through our faculty's teaching, scholarship, creativity and public service. The College will achieve excellence through innovative use of advanced technologies in teaching, research, performance, design practice and artistic expression. Encouraging collaboration across the disciplines in the College enriches the learning environment. The sprit of entrepreneurship is imbued in each of our students to ensure they can achieve self-sufficiency. The College supports the arts in Acadiana thereby enriching our artistic and cultural environment. The College celebrates the uniqueness of each student and faculty and promotes diversity of all kinds. It works to preserve the particular culture of the Acadiana region by recognizing and supporting its unique character. The College of the Arts seeks to be recognized among the nation's highly competitive and best-regarded colleges of arts.

Students concentrate their studies in the design arts: architecture, graphic design, fashion design, interior design and industrial design; fine arts: painting, sculpture, drawing/printmaking, metalwork/jewelry, photography and experimental video/media, animation and computer art; performing arts: theatre, dance/choreography; and music: media, piano performance, theory/composition, music performance, jazz studies and piano pedagogy. To complement its aims and objectives, the College arranges field trips and an active series of speakers, concerts, films and visiting artists, designers, performers and musicians in order to keep students abreast of current knowledge and happenings in the art world. The new award- winning Lulu and Paul Hilliard University Art Museum offers an exciting schedule of works of recognized artists and will exhibit senior thesis shows. The College of the Arts has an exhibition policy and a copy is available in each department office.

# Areas of Specialization

# **Architecture**

The Architecture Program consists of a four-year, pre-professional Bachelor of Science in Architectural Studies degree and the Master of Architecture professional degree. In the United States, most state registration boards require a degree from an accredited professional degree program as a prerequisite for licensure. The National Architectural Accrediting Board (NAAB), which is the sole agency authorized to accredit US professional degree programs in architecture, recognizes two types of degrees: the Bachelor of Architecture and the Master of Architecture. Master degree programs may consist of a pre-professional undergraduate degree and a professional graduate degree, which, when earned sequentially, comprise an accredited professional education. However, the pre-professional degree is not, by itself, recognized as an accredited degree. The pre-professional degree prepares students to enter career fields related to architecture or to enter the professional Master of Architecture degree program. The Master of Architecture qualifies for professional licensure and architectural practice.

#### Fashion Design and Merchandising

The apparel industry is a fast-paced, creative business. The industry seeks people who want to work in the creative and challenging world of fashion. It is made up of diverse, team-oriented business that depends on people who possess product knowledge, creative ideas, technical skills, enthusiasm, and good business ethics and standards.

The Fashion Design and Merchandising program is dedicated to serving the needs of students focused on a career in the fashion industry, laboratories and studios. The program is designed to provide students with the education and technical skills needed for a career in the fashion industry.

#### Interior Design

This four-year professional program leads to the Bachelor of Interior Design degree. The Council for Interior Design Accreditation and the National Association of Schools of Art and Design (NASAD) accredit the Interior Design program. The Council for Higher Education Accreditation (CHEA) is a member of the Association of Specialized and Professional Accreditors (ASPA) and recognizes Council for Interior Design Accreditation as a reliable authority on interior design education. Education, experience, and examination qualify the professional interior designer to develop the purpose and quality of interior spaces for improving the quality of life and welfare of the public. The professional interior designer formulates preliminary developmental, and construction documents based on design concepts that are aesthetic, appropriate, purposeful, and in accordance with codes and standards. The designer collaborates with other licensed practitioners and is the client's agent reviewing and evaluating design solutions during implementation and upon completion.

# Industrial Design

This four-year professional program offers a curriculum designed to prepare students for successful practice in the field of industrial design. Students receive a Bachelor of Industrial Design upon graduation. This is the only degree-granting program in industrial design in Louisiana. The National Association of Schools of Art and Design (NASAD) accredit the program. Industrial design is the profession of generating concepts and products that optimize the purpose, significance, and form of products for consumer and producer. Industrial designers often work within the context of cooperative working relationships with other members of a development group. The industrial designer's unique contribution places emphasis on those aspects of the product or system that relate most directly to human characteristics, requirements, and interests. Industrial designers also maintain a practical concern for technical processes and requirements for manufacture; marketing opportunities and economic constraints; and distribution sales and servicing processes.

#### Music

The School of Music is accredited by the National Association of Schools of Music (NASM) and offers a Bachelor of Music degree with concentrations in performance, music media, theory-composition, piano pedagogy, and jazz. The Bachelor of Music degree is a professional program with primary emphasis on development of the skills, concepts, and knowledge essential to the professional life of the musician. The Bachelor of Music Education is offered in conjunction with the College of Education. This degree prepares students to teach music at the elementary and secondary levels. Programs in both instrumental and vocal certification are offered. The School of Music also provides community services primarily in the areas of performance and consultation.

#### Performing Arts

Students pursuing a degree in performing arts choose a primary area of study in Theatre or Dance culminating in the Bachelor of Fine Arts degree. The Performing Arts Department is a professional training program emphasizing the practical aspects of theatre and dance and the importance of process. The program encourages a multi-disciplinary approach to the performing arts as an avenue to personal creative exploration and growth. The Department strives to integrate theatre and dance with elements of architecture, music, drama, visual arts, literature, and technology into a series of high-quality, innovative presentations to UL Lafayette, the acadiana region, and the state of Louisiana. By combining classroom theory and practical hands-on experience, the Department seeks to create imaginative, artistic graduates capable of embracing the challenges of the 21st Century.

#### Visual Arts

This professional program leads to the Bachelor of Fine Arts degree accredited by the National Association of Schools of Art and Design (NASAD). The curriculum places great emphasis on the basics of drawing, design, and art history. Students pursuing this degree choose an area of concentration from the nine specialties including graphic design, ceramics, computer art and animation, media art, metalwork and jewelry, painting, photography, printmaking, and sculpture.

# Specific Degree Requirements of the College

- 1. In addition to fulfilling the general requirements for the degree, a student in the College of the Arts must adhere to University policy and is required to complete a minimum of 124 hours of acceptable degree credits, 45 of which must be at the 300/400 level.
- 2. The University requires that in order to be certified for graduation students must achieve an overall grade point average of 2.0 or above. The College of the Arts imposes one additional requirement. Students must achieve a grade of "C" or better in all courses considered to be part of the major area of study in the curriculum. In addition, the School of Architecture and Design requires students to earn a "C" or better in all courses required in the curricula for the Bachelor of Science in Architectural Studies and for the Bachelor of Interior Design and Industrial Design degrees with the exception of MATH 100 or 105. Students must earn a "D" or better in MATH 100 or 105.
- 3. The College of the Arts requires students to complete in residence a minimum of twelve (12) semester hours of credit in their major area; six (6) of which must be at the 300/400 level. The School of Architecture and Design and the Department of Visual Arts have additional residence requirements. See their procedures in the following sections.
- 4. For the purpose of fulfilling the basic English requirements in all curricula, students who place into ENGL 115 will receive credit for ENGL 101 and ENGL 115 will substitute for ENGL 102.
- 5. International students may not schedule for credit towards meeting degree requirements classes in their native language below 311 in French, German and Spanish. The Department of Modern Languages will recommend the placement of international students.
- 6. The University requires that each undergraduate program contain a specific number of core curriculum credits. However, each department has the prerogative to limit the courses it will accept in a particular curriculum to meet this requirement. In addition, some departments have special elective requirements above the University's core curriculum. For these reasons, students should carefully consult the curriculum, paying particular attention to the footnotes, and should discuss their plan of study with their academic advisor.
- 7. It should be noted that many of the electives in a given curriculum must be chosen at the 300/400 level in order to meet the graduation requirement of 45 hours or more of upper-level course work. Courses that are designated as a substitute for a required course or contain subject matter that is below or equal to the level of the required course cannot be used for core or elective credit. This rule applies to all remedial courses.

# Special Procedures

Although the academic rules and regulations printed toward the end of this catalog will usually successfully guide students through their academic careers at the University, some of these rules and regulations appear to require amplification. Several significant problem areas are treated below:

- 1. All students are assigned an Academic Advisor in their major department. In the College of the Arts, the head of the major department is responsible for reassigning students to a new academic advisor. Students must consult their advisors on all academic matters and are urged to do so frequently.
- 2. Students must follow the curriculum plan presented either in the catalog which was current at the time they began the curriculum or in the catalog in force at the time of their graduation (see the time limitation in "10" below). For example, if a student enrolled in the interior design curriculum in 1999 and then changed to architecture in 2001, the appropriate catalog to follow is 2001-2003, NOT 1999-2001.
- 3. Students who drop out of the University for two or more regular semesters must follow the catalog that is current at the time of their re-entry.
- 4. Any variation from the courses listed in the student's curriculum must be requested in writing by the student's academic advisor and approved in writing by the Department Head or Director of the School and then by the Dean of the College.

- 5. If students are required to take a course below the level of the first course in the subject required by their curricula (for example, English 90 or Math 92), they may not apply credit earned in the lower level course towards graduation.
- Students must attain the grade of "C" in all remedial courses, in ENGL 101 and 102 and in all ESOL courses and a "D" in MATH 100 or 105 in order to proceed to the next higher course in the sequence.
- 7. When scheduling a course, students should be sure that they have completed all prerequisites listed under the course description in the back of the catalog. In order to schedule a course which may be taken for graduate or advanced undergraduate credit (indicated by "G"), students MUST have attained junior standing (i.e., completed at least 60 semester hours).
- 8. Students are urged to exercise care when scheduling classes, since changes in their processed schedules may be impossible to make because of closed classes and time conflicts.
- 9. A student may not schedule more than 20 semester hours during a regular semester or 10 semester hours during a summer session without WRITTEN PERMISSION of the Dean of the College. After obtaining this permission, a student may schedule the maximum semester hour load allowed by the University; 24 semester hours during a regular semester and 12 semester hours during a summer session. Permission to schedule the maximum semester hour load will in large part depend on the student's cumulative grade point average. (See suggested class loads for various cumulative grade point averages presented in this catalog under "Program of Study.")
- 10. Students are responsible for submitting a Degree Plan to the office of the dean during the semester immediately preceding the semester in which graduation is expected. The maximum period of time for which the provisions of any bulletin may be used in preparing a degree plan is six years. Students who begin their degree programs more than six years prior to the date of their anticipated graduation must consult with their academic advisor to determine which catalog should be used for the preparation of the Degree Plan. Once the Degree Plan has been approved by the Dean, any changes must be requested in writing on official forms obtained through the academic advisor and approved by the Department Head/Director and the Dean of the College.
- 11. The Degree Plan is not to be considered as a substitute for the Application for the Degree, which is initiated in the Dean's office in the College of the Arts, or the Registrar's office.

# Entrance to Upper Division

The goal of every freshman, re-entry, and transfer student is to be accepted into the Upper Division of his/her college. Until those admission requirements are met, a student is classified as a Junior Division student. A student will be eligible for entrance to the Upper Division in the College of the Arts once he/she has.

- 1. passed ENGL 102 (or an equivalent course) with a grade of "C" or better,
- passed MATH 100 or 105 (or an equivalent course) with a grade of "D" or better.
- 3. earned at least 30 non-developmental semester hours,
- 4. earned at least a 2.0 cumulative average,
- 5. met any additional requirements of the desired school or department as detailed in this Bulletin.

# Transfer Credit

The Admissions Office determines which transfer courses are acceptable to the University. With the approval of the Dean of the College of the Arts, each department determines which of these acceptable courses can be applied toward the degrees it offers. As specified by the University "repeat rule," a grade earned in a course taken at UL Lafayette may not be substituted for a transferred grade, nor may a grade earned at another institution be substituted for a grade earned at UL Lafavette. When students transfer into the College of the Arts from another college of the University, or when they transfer from one curriculum to another within the College of the Arts, they must fulfill the catalog requirements in effect at the time of the transfer.

# Special Requirements for the School of Architecture and Design

# Continuing Requirements

The following regulations pertain to all students within the School of Architecture and Design:

- 1. "C" Requirement: The School of Architecture and Design requires students to earn a "C" or better in all courses required in the curricula for the Bachelor of Science in Architectural Studies, the Bachelor of Industrial Design, and the Bachelor of Interior Design Bachelor of Science in Fashion Design or Merchandising degrees. Students in Architecture Studies, Industrial Design and Interior Design must earn a "D" or better in MATH 100 or 105.
- 2. First-year Review: The purpose of the Review is to ensure that students have the necessary skills and knowledge to complete the program and enter the competitive fields of architecture, industrial design and interior design after First-year Review. Two reviews, each lasting one to two days, will take place at the conclusion of both spring and summer semesters. During these reviews, the First-year Review Committee will evaluate each student's portfolio to determine if the candidate has demonstrated an adequate grasp of the material covered within the first year design sequence. Additional consideration will be given to overall academic performance. In either case, the number of desks available in that program will limit the number of students entering any design program.

The portfolio must be received by the specified date and time. WORK RECEIVED AFTER THIS POINT WILL NOT BE REVIEWED. Contact the office of the School of Architecture and Design for specific dates. These portfolios as a minimum must be at least ten 8-1/2" x 11" pages and should consist of no more than twenty pages and must feature work from the following courses:

DSGN 101 Basic Design I DSGN 102 Basic Design II **DSGN 114 Graphic Communication** VIAR 111 Drawing I

Upon completing this review, the Committee will give a final assessment to each candidate. Only students who receive an "accepted" review will be allowed to enroll in the second-year design courses.

In addition to assessment of each student's design performance, academic performance will be assessed. Admission to second year is restricted to those students who have successfully completed all required first-year major courses, ENGL 101, 102, and Math 100 or 105 with a minimum GPA of 2.5. The following courses are required for consideration for admission to the sophomore year of major study:

DSGN 100 Introduction to Design DSGN 101 Basic Design I

DSGN 102 Basic Design II

**DSGN 114 Graphic Communication** 

DSGN 121 Survey of Design (architecture majors only)

**ENGL 101 Rhetoric and Composition** 

ENGL 102 Composition and Literature

MATH 100 or 105

The following courses are recommended for admission to second year:

HUMN 151 of 152 Humanistic Traditions II (architecture majors only)

VIAR 111 Drawing I

VIAR 121 Survey of the Arts I (industrial and interior design majors only)

VIAR 122 Survey of the Arts II (industrial and interior design majors only)

Students who have failed to complete any of the above including MATH 100/105 or were unable to maintain a minimum GPA of 2.5 will not be admitted into the program.

- 3. Computer requirement: Admission to the specific second year major courses is restricted to students that have the required computer hardware and software. All students are urged to check with the School of Architecture and Design Office before purchasing a computer in order to be assured that the correct computer and software is purchased.
- Third-year and fourth-year admission requirements: The School requires its students to complete all firstyear courses in its curriculum before they can enroll in its third-year courses; their second-year courses before they enroll in their fourth-year courses. Once a student is accepted into the sophomore year of their specific design studio sequence they are required to maintain a minimum cumulative 2.00 UL Lafayette grade point average (GPA) and a major GPA of 2.5 or better in order to remain in these courses. Major courses include ARCH, DSGN, CIVE, FASH, INDN, INDS and VIAR courses. Any student who does not meet the minimum academic qualification will not be allowed to enroll in these courses. Students taking and failing any studio course at UL Lafayette must retake and pass that course at UL Lafayette in order to receive credit and to advance to the next higher course in the design sequence. Only courses taken at UL Lafayette or other approved institutions will raise or lower the UL Lafayette average.
- 5. Double "D" rule: Students who earn a grade of "D" in the following sophomore or junior design studio courses, i.e. ARCH 201, 202, 301; INDN 201, 202, 301; INDS 201, 202, 301; will be able to enroll in the next sequential design course and must earn a grade of "C" or better in that course to continue in the design studio sequence. Any student who receives a grade of "D" for two sequential design courses (or one "D" and one "F") must repeat both semesters of these design courses and receive a grade of "C" or better in both courses in order to enroll in the next level of design. Any student receiving an "F" in studio must repeat the course and receive a "C" or better in order to enroll in the next level of design. A maximum of one "D" in the following studio design courses ARCH 201, 202, 301; INDN 201, 202, 301; INDS 201, 202, 301; will be accepted to meet degree requirements.
- 6. Retaining coursework: The different accreditation boards require selective documentation of original student-produced course work. The University may retain all materials submitted for credit for accreditation purposes. This material becomes the property of the University for future use in demonstrating student accomplishments in meeting accreditation criteria.
- 7. A student may not attempt any design studio more than twice. Any student who takes and does not pass a studio two times may appeal to a committee of faculty for a wavier to take a course for the third time. The committee will assess these requests on a case by case basis.

# Transfer Requirements

The following pertain to all students transferring into the School of Architecture and Design:

- 1. Evaluation of design studio courses: The School of Architecture and Design requires all students requesting acceptance of transfer credit to submit an official course description of all courses for review before approval of credit and to submit a portfolio for review to the First-year Review Committee. Students are required to submit a portfolio of all design work with samples from each of the years for which credit is requested. The First-year Review Committee is responsible for determining which design courses remain to be taken and which design courses will receive transfer credit. Portfolios must be submitted to the School of Architecture and Design by June 1st for admission to the fall; October 1st for admission to the spring; and March 1st for admission to the summer semesters design courses. WORK RECEIVED AFTER THIS POINT WILL NOT BE REVIEWED. These portfolios, as a minimum, must be at least ten 8-1/2" x 11" pages containing work from design studio, graphic communication, and drawing courses. Students completing the requirements for review must receive "accepted" by the Review Committee before entering the approved year level studio courses.
- 2. Evaluation of Core Courses: Courses from other schools other than architecture, industrial design, interior design or art courses such as those to fulfill the University Core requirements are evaluated by the staff members of the Dean's Office in the College of the Arts and the University's Registrar's Office. The Dean's Assistant will complete a transcript evaluation or analysis. A copy is then sent to the department.
- 3. The School of Architecture and Design recognizes two categories of transfer students: In the first category (a.) are students transferring into the specific degree program from a discipline-specific accredited

program. The second category, (b.), are students transferring from all other majors or programs. In either case, the number of desks available in that program will limit the number of students entering any design program.

- a.) Design studio placement for students transferring from Council for Interior Design Accreditation, NAAB, or NASAD accredited programs will be determined as follows:
  - i. A maximum of two (2) years of design studio credits shall be acceptable for transfer into the Bachelor of Science in Architectural Studies, or the Bachelor of Industrial Design, or the Bachelor of Interior Design, or the Bachelor of Science in Fashion Design degree programs.
  - ii. Transfer students with previous design course work who do not submit a portfolio for review regardless of the number of studio courses previously taken must enroll in DSGN 102 for architecture, industrial design and interior design majors; and VIAR 101 for fashion design majors before studio placement will be determined.
- b.) Students transferring into the School of Architecture and Design from other majors may not be able to graduate necessarily within the traditional four year period. Design studio placement for students transferring from all other majors or programs shall be determined as follows: Students are required to submit a portfolio of all design, graphic, and drawing courses for transfer credit at the First-year Review.
  - i. A maximum of one (1) year of design studio credit shall be acceptable for transfer in either the Bachelor of Science in Architectural Studies, the Bachelor of Industrial Design or the Bachelor of Interior Design degree programs. A review and evaluation of official transcripts of acceptable transfer credits and a portfolio of basic design studio and design work will determine placement and acceptance of design studio credits.
  - ii. Transfer students with previous design course work who do not submit a portfolio for review regardless of the number of studio courses previously taken must enroll in DSGN 101 before studio placement will be determined.

# Special Requirements for the **School of Music**

All students pursuing the Bachelor of Music or Bachelor of Music Education degrees are responsible for policies and procedures outlined in the Applied Music Curriculum Guide, which is available in the Music Departmental Office.

# Special Requirements for the **Department of Performing Arts**

- 1. All Performing Arts majors are required to participate in the PFAR Student Assessment process each semester as required by their chosen area of study (theatre or dance) in order to maintain status as a Performing Arts major. A student may apply to be readmitted to the Performing Arts Department after one semester of satisfactory progress toward the degree and participation in departmental productions and the Student Assessment process.
- 2. All PFAR majors enrolled are required to participate in the production process of departmental presentations on a semesterly basis.
- 3. Students must meet requirements #1 and #2 above to ultimately enroll in 400-level PFAR courses.
- 4. The department supports a "no-pass, no-play" policy: students falling below a 2.0 GPA in any given semester will not be eligible to participate in departmental productions the following semester.
- 5. Also see University regulations on academic status in "Rules and Regulations."

# Special Requirements for the **Department of Visual Arts**

- 1. Visual Arts majors must have completed all VIAR courses required in their freshman year (VIAR 101-102, VIAR 111-112, VIAR 121), MATH 100 or 105 or equivalent, ENGL 101-102 or equivalent, and must have a GPA of 2.0 before registering for 300-level Visual Arts courses.
- 2. Due to limited space, in addition to the above mentioned requirements, students who have achieved the highest GPA may be given first priority. The average used to determine eligibility will be based on the student's average in all VIAR courses completed and their cumulative average. Details may be obtained from academic advisors or the Visual Arts Department Office.
- Certain concentrations in the Visual Arts Department are dependent on computers. All students concentrating in Computer Art/Animation, Graphic Design and Media Arts must own laptop computers with specific capabilities. Students are urged to check with the Visual Arts Departmental Office prior to purchasing in order to assure that the computer and software are correct.
- 4. The VIAR curriculum has many courses listed as electives. However, various concentrations in that curriculum have specific courses students must complete for these electives. Students should carefully follow the departmental concentration sheets for their chosen concentration (available in the departmental office) in order to fulfill graduation requirements and to avoid taking unnecessary courses. Students should work in close consultation with advisor.
- 5. To insure a timely graduation, students should make themselves aware of the recommended electives of each concentration (obtainable in the departmental office) and, with their advisor, plan a schedule for their completion. Though students may wish to choose other electives they should be advised that the courses listed were recommended because they enhance or augment in some way the specific concentrations.
- 6. In addition to the degree requirements of the College for transfer students that a minimum of 12 semester hours must be taken in their major at UL Lafayette, the Visual Arts Department requires an additional 6 semester hours at or above the 300 level. Of this total of 18 hours, 12 must be in the VIAR 409-410 sequence with accompanying concentration courses.
- 7. VIAR 409-410 must be taken in consecutive semesters. Permission must be obtained from the professor and the department head to do otherwise.

# ARCHITECTURAL STUDIES\*

CODE: C085 (040201-01)	Bachelor of Science
Freshman Year Credit	Sophomore Year Credit
DSGN 100	ARCH 201 6 ARCH 202 6 ARCH 214 3 ARCH 221 3 ARCH 334 3 DSGN 114 2 PHYS 207 3 PHYS 208 3 Elective (HIST) <sup>5</sup> 3 Elective (LIT) <sup>4</sup> 3 35
Junior Year Credit	Senior Year Credit
ARCH 301 6 ARCH 302 6 ARCH 331 3 ARCH 342 3 ARCH 432 3 CIVE 335 3 CIVE 336 3 Elective (BHSC) <sup>2</sup> 3 Elective (CMCN) <sup>3</sup> 3 Elective (SCI) <sup>1</sup> 3	ARCH 401

<sup>\*</sup>Total credits: 128-130. All developmental coursework must be completed prior to enrolling in DSGN 101. Architecture majors are required to make a "C" or better in all courses except MATH 100 or MATH 105. <sup>1</sup>SCI elective: Three hours biology or RRES 150.

<sup>&</sup>lt;sup>2</sup>BHSC: Six hours chosen from the following (three hours must be 200 level or above): ANTH 201, 202, 303, 310; PSYC 110, 210, 311, 312; SOCI 100, 241, 325, 395, ECON 201, 202, 310; GEOG 102, 103, 201, 310, 322, 400G; POLS 110, 120, 302, 317, 312, 382, 396; CJUS 101.

<sup>&</sup>lt;sup>3</sup>CMCN: Recommended ENGL 223, 365, 360. International students must take CMCN 101.

<sup>&</sup>lt;sup>4</sup>LIT: From ENGL 201, 202, 203, 204, 205, 206, 215 or 216 or a foreign language literature.

<sup>&</sup>lt;sup>5</sup>HIST: Can be chosen from any 300-400 level HIST except 390 & 410G.

<sup>&</sup>lt;sup>6</sup>Notebook computer required for class.

<sup>&</sup>lt;sup>7</sup>SOAD: Must be selected from the School of Architecture and Design, and selected from the following concentrations: Fabrication-DSGN 379, 380, ARCH 482; History and Theory-INDS 422, ARCH 424, 480G; Interior Design-ARCH 389, INDS 362, 422G; Industrial Design-DSGN 379, ARCH 424G, INDS 362; Community Design-ARCH 480, 482; Video Graphics-DSGN 377, VIAR 335, 435. To use elective as a minor, consult with advisor.

<sup>&</sup>lt;sup>8</sup>MKTG/MGMT elective: from MKTG 260, 345, MGMT 230, 300, 320.

<sup>&</sup>lt;sup>9</sup>HUMN elective: Choose from HUMN 151 or 152.

# **FASHION DESIGN AND MERCHANDISING\***

CONCENTRATION IN FASHION DESIGN

CODE: C480 (080102-01)			Bachelor of Science
Freshman Year	Credit	Sophomore Year	Credit
DSGN 100	1	FASH 201	3
ENGL 101	3	FASH 203	3
ENGL 102	3	FASH 260	3
FASH 110	3	FASH 340	3
FASH 120	3	FASH 351	3
FASH 121	1	VIAR 111	3
MATH 100 or 105	3-5	Elective (BHSC) <sup>2</sup>	
VIAR 101	3	Elective (LIT) <sup>4</sup>	
VIAR 121	3	Elective (CMCN) <sup>3</sup>	
VIAR 122	3	Elective (SCI) <sup>1</sup>	3
Elective (MATH) <sup>7</sup>	3	, ,	30
Elective			
Junior Year	Credit	Senior Year	Credit
DSGN 377	3	FASH 403	3
FASH 301	3	FASH 405 or 422 <sup>6</sup>	
FASH 303	3	FASH 430	
FASH 312	3	FASH 453	3
FASH 314		Elective (SCI) <sup>1</sup>	3
FASH 330		Elective	7
FASH 353 <sup>6</sup>	3	Elective	<u>10</u>
Elective (HIST) <sup>5</sup>	3		32
Elective (BHSC) <sup>2</sup>	3		
Elective (SCI) <sup>1</sup>	<u>3</u>		
	30		

<sup>\*</sup>Total credits: 124-126. All developmental coursework must be completed prior to enrolling in FASH 120, 121. Fashion Design Majors are required to make a "C" or better in all DSGN, FASH, and VIAR courses. Minimum "C" required in MATH 100/105.

<sup>&</sup>lt;sup>1</sup>SCI elective. Any BIOL, RRES 150, PHYS, CHEM, GEOL; six hours must be in a single biological (BIOL) or physical (CHEM, PHYS, GEOL) science, and three hours in the remaining natural science are not chosen. Every student must take a BIOL or RRES 150 course to graduate.

<sup>&</sup>lt;sup>2</sup>BHSC elective. Any ANTH, ECON, GEOG, POLS, PSYC, SOCI, ČJUS; three hours must be at 200+ level. <sup>3</sup>CMCN elective. Select from CMCN 101, 200, 222, 242, 310, 322, ENGL 360, 365, THEA 261.

<sup>&</sup>lt;sup>4</sup>LIT elective. Any one course in ENGL or MODL that focuses on literary texts, i.e., poetry, fiction, drama, or essay; does not include linguistics or languages courses.

<sup>&</sup>lt;sup>5</sup>HIST elective. Any course in HIST except 390.

<sup>&</sup>lt;sup>6</sup>Notebook computer required for class.

<sup>&</sup>lt;sup>7</sup>MATH elective. Select one from MATH 110 and above, or STAT 214 and above.

# **FASHION DESIGN AND MERCHANDISING\***

# CONCENTRATION IN FASHION MERCHANDISING

CODE: C480 (080102-01) Bachelor of Science

Freshman Year	Credit	Sophomore Year	Credit
DSGN 100	1	ACCT 201	3
ENGL 101	3	BSAT 205	3
ENGL 102	3	FASH 260	3
FASH 110	3	FASH 340	3
FASH 120	3	MGMT 320	
FASH 121	1	Elective (SCI) <sup>1</sup>	
MATH 100 or 105		Elective (LIT) <sup>4</sup>	3
Elective (VIAR) <sup>7</sup>	3	Elective (CMCN) <sup>3</sup>	3
Elective (BHSC) <sup>2</sup>	3	Elective	<u>3</u>
Elective (MATH) <sup>8</sup>	3		30
Elective (AHBS) <sup>6</sup>			
Elective (HIST) <sup>5</sup>	<u>3</u>		
	32-34		
Junior Year	Credit	Senior Year	Credit
BLAW 310	3	DSGN 495	6
ECON 300	3	FASH 430	3
FASH 312	3	FASH 464	3
FASH 314	3	FASH 462	3
FASH 330	3	Elective	7
FASH 360	3	Elective	<u>10</u>
FNAN 300	3		32
MKTG 345	3		
MKTG 350			
Elective (SCI) <sup>1</sup>	<u>3</u>		
• •	30		

<sup>\*</sup>Total credits: 124-126. All developmental coursework must be completed prior to enrolling in FASH 120, 121. Fashion Design Majors are required to make a "C" or better in all DSGN, FASH, and Business courses. Minimum "C" required in MATH 100/105.

<sup>&</sup>lt;sup>1</sup>SCI elective. Any BIOL or RRES 150, PHYS, CHEM, GEOL; six hours must be in a single biological (BIOL) or physical (CHEM, PHYS, GEOL) science, and three hours in the remaining natural science are not

chosen. Every student must take a BIOL or RRES 150 course to graduate.

<sup>2</sup>BHSC elective. Any ANTH, ECON, GEOG, POLS, PSYC, SOCI, CJUS; three hours must be at 200+ level.

<sup>3</sup>CMCN elective. Select from CMCN 101, 200, 222, 242, 310, 322, ENGL 360, 365, THEA 261.

<sup>&</sup>lt;sup>4</sup>LIT elective. Any one course in ENGL or MODL that focuses on literary texts, i.e., poetry, fiction, drama, or essay; does not include linguistics or languages courses.

<sup>&</sup>lt;sup>5</sup>HIST elective. Any course in HIST except 390.

<sup>&</sup>lt;sup>6</sup>MATH elective. Select one from MATH 110 and above, or STAT 214 and above. (MATH 250 required for MBA program).

<sup>&</sup>lt;sup>7</sup>VIAR elective. Select from VAIR 120, 121, 122.

<sup>&</sup>lt;sup>8</sup>AHBS elective. Any course in DANC, VIAR, MUS, THEA, Humanities or Behavioral Sciences.

# **INTERIOR DESIGN\***

CODE: C083 (040501-01) Bachelor of Interior Design

Freshman Year	Credit	Sophomore Year	Credit
DSGN 100	1	DSGN 114	2
DSGN 101	3	DSGN 121	3
DSGN 102	3	INDS 201	
ENGL 101	3	INDS 202 <sup>6</sup>	4
ENGL 102	3	INDS 230	3
MATH 100 or 105	3-5	INDS 321	3
MATH 206	3	INDS 362	3
VIAR 111	3	VIAR 235	3
VIAR 121	3	Elective (BHSC) <sup>2</sup>	3
VIAR 122		Elective (LIT) <sup>4</sup>	3
Elective (BHSC) <sup>2</sup>	<u>3</u>	Elective (SCI) <sup>1</sup>	<u>3</u>
· · · · · ·	31-33	,	34
Junior Year	Credit	Senior Year	Credit
ARCH 331	3	INDS 401	4
ARCH 334	3	INDS 402	4
INDS 301	4	INDS 430	2
INDS 302	4	INDS 450	3
INDS 322	2	INDS 499	2
INDS 331	2	Elective (VIAR/SOAD)7	3
INDS 422	3	Elective (MKTG/MGMT) <sup>8</sup>	3
Elective (SCI) <sup>1</sup>	6	Elective (HIST) <sup>5</sup>	3
Elective (VIAR/SOAD) <sup>7</sup>	3	Elective <sup>9</sup>	6
Elective (CMCN) <sup>3</sup>	3		30
,	33		

<sup>\*</sup>Total credits: 128-130. At least 45 hours are to be 300/400 level courses. All developmental coursework must be completed prior to enrolling in DSGN 101. Majors are required to make a "C" or better in all courses except MATH 100/105.

<sup>&</sup>lt;sup>1</sup>SCI elective: Nine hours, six of which must be in a single biological or physical science. The remaining three hours must be taken in science not represented by the six hours. May take RRES 150 as a biological science elective.

<sup>&</sup>lt;sup>2</sup>BHSC elective: Six hours from the following (three hours must be 200 level or above): ANTH 201, 202, 303, 310; PSYC 110, 210, 311, 312; SOCI 100, 241, 310, 325, 395, ECON 201, 202, 310; GEOG 102, 103, 201, 310, 322, 286, 310, 322, 400G; POLS 110, 120, 302, 312, 317, 382, 396; CJUS 101.

<sup>&</sup>lt;sup>3</sup>CMCN elective: can be either CMCN 200, 310; ENGL 223, 365; THEA 261. International students must take CMCN 101.

<sup>&</sup>lt;sup>4</sup>LIT elective: From ENGL 201, 202, 203, 204, 205, 206, 216 or a foreign language literature.

<sup>&</sup>lt;sup>5</sup>HIST elective: Can be chosen from any 300-400 level HIST except 390 and 410G.

<sup>&</sup>lt;sup>6</sup>Notebook computer required for class.

<sup>&</sup>lt;sup>7</sup>VIAR/SOAD elective: Must be selected from the School of Architecture and Design, and 300/400 level; either ARCH, FASH, INDS, INDN. With advisor approval may be selected from VIAR with three hours

<sup>&</sup>lt;sup>8</sup>MKTG/MGMT elective: From MKTG 260 345, MGMT 230, 300, 320.

<sup>&</sup>lt;sup>9</sup>Consult with advisor.

# **INDUSTRIAL DESIGN\***

CODE:C084 (0500404-01)

Bachelor of Industrial Design

Freshman Year	Credit	Sophomore Year	Credit
DSGN 100	3 2 3 3	DSGN 121	4 4 2 2
MATH 100 or 105	3 3 3	INDS 362 VIAR 235 Elective (BHSC) <sup>2</sup> Elective (SCI) <sup>1</sup>	3 3
Junior Year	Credit	Senior Year	Credit
ARCH 424		INDN 401	

<sup>\*</sup>Total credit: 126-128. At least 45 hours are to be 300/400 level courses. All developmental coursework must be completed prior to enrolling in Design 101. A grade of "C" or better is required in all courses with the exception of MATH 100/105.

<sup>&</sup>lt;sup>1</sup>SCI elective: Nine hours. Six of which must be in a single biological or physical science. The remaining three hours must be taken in science not represented by the six hours; may be RRES 150.

<sup>&</sup>lt;sup>2</sup>BHSC elective: Six hours chosen from the following: (three hours must be 200 level or above) ANTH 201, 202, 303 310; PSYC 110, 210, 311, 312; SOCI 100, 241, 325, 395; ECON 201, 202, 310; GEOG 102, 103, 201, 310, 322, 286, 400G; POLS 110, 120, 302, 312, 317, 382, 396; CJUS 101.

<sup>&</sup>lt;sup>3</sup>CMCN elective: Can be either CMCN 200, 310; ENGL 223, 365; THEA 261. International students must take CMCN 101.

<sup>&</sup>lt;sup>4</sup>LIT elective: From ENGL 201, 202, 203, 204, 205, 206, 216 or a foreign language literature.

<sup>&</sup>lt;sup>5</sup>HIST elective: Can be chosen from any 300/400 level HIST except 390 and 410G.

<sup>&</sup>lt;sup>6</sup>Notebook computer required for coursework.

<sup>&</sup>lt;sup>7</sup>VIAR/SOAD elective: Must be selected from the School of Architecture and Design and be 300/400 level. Choose from either ARCH, FASH, INDS, INDN. With advisor approval may be selected from VIAR.

<sup>&</sup>lt;sup>8</sup>MKTG/MGMT elective. From MKTG 260, 345, MGMT 230, 300, 320.

<sup>&</sup>lt;sup>9</sup>Must be chosen outside the discipline and must be selected with advisor approval.

# **MUSIC**

Freshman Year	Credit	Sophomore Year	Credit
AMUS	2	AMUS	2
AMUS 115		AMUS 115	
AMUS 333		AMUS 333	
ENGL 101		MUS 143	•
ENGL 102	• • • • • • • • • • • • • • • • • • • •	MUS 280	3
MATH 100 or 105		Flective (ARTS) <sup>4</sup>	3
MUS 120		Elective (ARTS) <sup>4</sup> Elective (HUMN) <sup>5</sup>	3
MUS 141 <sup>1</sup>		Elective (HIST) <sup>3</sup>	3
MUS 142 <sup>1</sup>	2	Elective <sup>6</sup>	3
MUS 130		LICOUVC	23
Elective (MATH) <sup>2</sup>	ว		20
Liective (MATTI)	<u>3</u> 28-30		
Add 4 credits from appropriate concentration		Add 8 credits from appropriate conce	entration below.
Junior Year	Credit	Senior Year	Credit
AMUS	2	AMUS	2
AMUS 315		AMUS 315	
AMUS 333		AMUS 333	
MUS 276	-	MUS 470	
MUS 307	• • • • • • • • • • • • • • • • • • • •	MUS 490	
Elective (SCI) <sup>7</sup>		Elective (SCI) <sup>7</sup>	
Elective (BHSC) <sup>9</sup>	3	Elective (CMCN) <sup>11</sup>	
Elective (LIT) <sup>10</sup>	3	Elective MUS or AMUS	
	<u>3</u> 23	Elective (BHSC) <sup>9</sup>	3
	20	2.00.170 (21.100)	21
Add 8 credits from appropriate concentration	on below.	Add 9 credits from appropriate conc	entration below.
	Concer	ntrations	
For Media concentration add:		For Jazz Studies concentration	on add:
MUS 277	3	AMUS 215	2
MUS 238	2	AMUS 216	2
MUS 376		AMUS 180	
MUS 408		MUS 315	
MUS 438		MUS 376	
MUS 422		MUS 312	
MUS 312		MUS 238	
MUS 377	_	MUS 408	
MUS409	•	MUS 303	
	∠		
MUS 439	2	Elective <sup>6</sup>	

# 60 University of Louisiana at Lafayette

For Performance concentration add:			
6			
3			
2			
2			
3			

For Theory/Composition concentration add:	
AMUS 350	4
AMUS 400	2
MUS 343	4
MUS 350	3
MUS 290	3
MUS 370	3
MUS 404	2
MUS 320	2
Elective <sup>6</sup>	

# For Piano Pedagogy concentration add: MUS 290 3 MUS 371 3 MUS 372 3 MUS 350 2 MUS 480 3 MUS 106 2 MUS 320 2 MUS 315 2 MUS 370 3 MUS 427 3 MUS 428 3

# Students must complete 45 hours of 300 and/or 400 level courses.

<sup>&</sup>lt;sup>1</sup>Piano Pedagogy students substitute MUS 271 and 272 for MUS 141, 142, 143.

<sup>&</sup>lt;sup>2</sup>MATH 110, 201, or 206.

<sup>&</sup>lt;sup>3</sup>Any HIST course except HIST 390.

<sup>&</sup>lt;sup>4</sup>Any DANC, THEA, VIAR, or DSGN course.

<sup>&</sup>lt;sup>5</sup>Any HUMN, LIT, PHIL, or HIST.

<sup>&</sup>lt;sup>6</sup>Any Class OTHER than MUS or AMUS. Advisor approval needed.

<sup>&</sup>lt;sup>7</sup>To be chosen from both biological (BIOL) and physical (CHEM, GEOL, or PHYS) sciences; two courses of which must be from the same science.

<sup>&</sup>lt;sup>8</sup>May be substituted by MUS 277 with instructor's approval.

<sup>&</sup>lt;sup>9</sup>To be chosen from ANTH, CJUS, ECON, GEOG, POLS, PSYC, or SOCI, with 3 hours at the 200 + level.

<sup>&</sup>lt;sup>10</sup>To be chosen from ENGL 201, 202, 203, 204, 205, 206, 215, or 216.

<sup>&</sup>lt;sup>11</sup>To be chosed from CMCN 101, 200, 222, 242, 310, 322, ENGL 223, 325, 326, 327, 355, 360, 365, or THEA 261.

# PERFORMING ARTS

CODE: C094 (500101-01)			Bachelor of Fine Arts
Freshman Year	Credit	Sophomore Year	Credit
DANC 111	2	THEA 261	3
DANC 113	2	Elective (LIT) <sup>4</sup>	3
ENGL 101		Electives (SCI) <sup>3</sup>	6
ENGL 102		Electives (BHSC)	6
MATH 100 or 105			15
THEA 111		Elective <sup>o</sup>	<u>3</u>
THEA 112			36
THEA 161	3		
Elective (MATH) <sup>2</sup>	3		
Elective (SCI) <sup>3</sup>			
Electives <sup>1</sup>	_		
	30-32		
Junior Year	Credit	Senior Year	Credit
THEA 351	3	THEA 440	
Elective (HIST)		or	
Elective (KNEA)	1	DANC 424	3
Electives 1		Elective (HUMN)	3
Elective <sup>9</sup>	1	Electives <sup>1</sup>	12
Elective <sup>7</sup>	3		6
Elective	3	Elective <sup>6</sup>	3

NOTE: Majors in Performing Arts are expected to choose a concentration in one of the following areas: Theatre or Dance. Besides a common performing arts core, each emphasis has specific required courses. In choosing these a student should remember that the University requires 45 hours of 300 and 400 level courses and a minimum of 124 semester hours total for graduation. To register for a PFAR Theatre or Dance course numbered 300 and above a student must be in Upper Division and meet course prerequisites.

<sup>&</sup>lt;sup>1</sup>To be chosen from the required courses in Theatre or Dance concentration. Required course listing for concentration area is available from the Department Head. <sup>2</sup>Sophomore level MATH course.

<sup>&</sup>lt;sup>3</sup>Must be taken from both biological (BIOL) and physical (CHEM, GEOL, PHYS) sciences.

<sup>&</sup>lt;sup>4</sup>ENGL 201, 202, 203, 204, 205, 206, 215, 216 or foreign language literature. <sup>5</sup>Must be chosen from ANTH, ECON, GEOG, POLS, PSYC, SOCI.

<sup>&</sup>lt;sup>6</sup>Should be chosen from courses in the College of the Arts but outside of your major area.

<sup>&</sup>lt;sup>7</sup>Advisor approved electives.

<sup>&</sup>lt;sup>8</sup>Must be chosen from courses in the humanities (ENGL, MODL, HIST, HUMN, and PHIL).

<sup>&</sup>lt;sup>9</sup>To be chosen from THEA 111, THEA 112, or DANC 201. Repeatable for one additional hour of credit.

# VISUAL ARTS\*

CODE: C102 (500701-01 Batchelor of Fine Arts

Freshman Year	Credit	Sophomore Year	Credit
ENGL 101	3	HUMN 152	3
ENGL 102	3	VIAR 122	3
HUMN 151	3	VIAR 211	3
MATH 100 or 105	3-5	VIAR 220	3
VIAR 100	1	VIAR 235	
VIAR 101	3	Electives (SCI) <sup>6</sup>	3
VIAR 102	3	Electives (BHSC) <sup>2</sup>	3
VIAR 111	3	Electives (VIAR)4	6
VIAR 112	3	Elective (VIAR) <sup>6</sup>	<u>3</u>
VIAR 121			30
Elective (BHSC) <sup>2</sup>	3		
Elective (MATH) <sup>1</sup>	3		
	34-36		
Junior Year	Credit	Senior Year	Credit
VIAR 312	3	VIAR 409	3
VIAR 323	3	VIAR 410	3
Elective (SCI) 6	6	Elective (Support) <sup>7</sup>	
Elective (CMCN) <sup>8</sup>	3	Electives (Studio) <sup>9</sup>	
Elective (VIAR) <sup>5</sup>		Elective (HIST) Elective (Art Hist) <sup>10</sup>	3
Elective (LIT) 3			
Electives <sup>9</sup>		Elective (VIAR Studio)	3
Elective <sup>7</sup>		Electives <sup>11</sup>	
	30		31

<sup>\*</sup>VIAR major must complete all freshman year requirements before enrolling in 300 and 400 level VIAR courses.

Students majoring in Visual Arts are required to make a "C" or better in all VIAR and Elective (Support)<sup>7</sup> courses which are presented to fulfill the credit hour requirement for graduation. Electives must be chosen so that 45 semester hours of 300 and 400 level courses are presented for graduation.

<sup>&</sup>lt;sup>1</sup>Must be chosen from MATH elective above 105.

<sup>&</sup>lt;sup>2</sup>Must be chosen from ANTH, ECON, GEOG, POLS, PSYC or SOCI.

<sup>&</sup>lt;sup>3</sup>ENGL 201, 202, 203, 204, 205, 206, 215, 216, or foreign language literature.

<sup>&</sup>lt;sup>4</sup>VIAR 250 or 260. One semester of each must be taken.

<sup>&</sup>lt;sup>5</sup>One course chosen from VIAR 396, 303, 335, 345 and one course chosen from 375, 365, and 380.

<sup>&</sup>lt;sup>6</sup>Must be taken from both biological (BIOL) and physical (CHEM, GEOL, PHYS) sciences.

<sup>&</sup>lt;sup>7</sup>To be chosen from ARCH 221, DSGN 121, 379, 380; INDN 331, 332; INDS 422, CMCN 333, 360, 474; ENGL 375; PHIL 309; THEA 251, 252, 311, 312, 313, 354; MUS 276, 277, 305, 376, 377, 438 and HUMN 300-400 level.

<sup>&</sup>lt;sup>8</sup>Must be chosen from: CMCN 101, 200, 310, 322, 372; ENGL 223, 325, 326, 327, 355, 360, 365, 408G, 409G, 465G; THEA 261.

<sup>&</sup>lt;sup>9</sup>Courses in the student's chosen concentration.

<sup>&</sup>lt;sup>10</sup>To be chosen from VIAR 321 or VIAR 422.

<sup>&</sup>lt;sup>11</sup>Open elective, (300-400 level recommended, can be VIAR course.)

# ART EDUCATION-GRADES 6-12\*

Bachelor of Science CODE: 2073 (131302)

\*This program may be revised prior to the final release of the 2007-2009 catalog. Students entering in Fall 2007 or later should consult the College of Education Office of Student Services for the current curriculum

Freshman Year	Credit	Sophomore Year	Credit
BIOL 121 <sup>1</sup>	3	HIST 221 or 222	3
EDCI 100		SPED 300	
EDFL 106	3	VIAR 102	3
ENGL 101	3	VIAR 216	3
ENGL 102	3	VIAR 112	3
HIST 102		VIAR 250	
MATH 105 <sup>2</sup>	3	Elective (ENGL) <sup>2</sup>	3
VIAR 101	3	Electives (SCI) <sup>3</sup>	3
VIAR 111	3	Elective (Social Studies) <sup>4</sup>	3
VIAR 122	3	Elective (HLTH/KNEA/KNES)	<u>3</u>
Elective (MATH) <sup>3</sup>	3	,	30
Elective (HUMN) <sup>4</sup>	<u>3</u>		
	35		
Junior Year	Credit	Senior Year	Credit
Junior Year EDCI 430 or 450	3	Senior Year EDCI 440EDCI 479	1
EDCI 430 or 450	3	EDCI 440	1
EDCI 430 or 450	3 3 3	EDCI 440	1 9
EDCI 430 or 450 IRED 320 PSYC 312	3 3 3 3	EDCI 440 EDCI 479 EDFL 450	9 3
EDCI 430 or 450 IRED 320 PSYC 312 VIAR 220	3 3 3 3	EDCI 440 EDCI 479 EDFL 450 READ 410 VIAR 321 or 422 VIAR 415	1 9 3 3
EDCI 430 or 450	3 3 3 3 3	EDCI 440 EDCI 479 EDFL 450 READ 410 VIAR 321 or 422 VIAR 415	1 9 3 3
EDCI 430 or 450	3 3 3 3 3 3	EDCI 440 EDCI 479 EDFL 450 READ 410 VIAR 321 or 422 VIAR 415	1 9 3 3 3
EDCI 430 or 450	3 3 3 3 3 3 3	EDCI 440 EDCI 479 EDFL 450 READ 410 VIAR 321 or 422 VIAR 415	1 9 3 3 3 6
EDCI 430 or 450	3 3 3 3 3 3 3 3	EDCI 440	1 9 3 3 3 6
EDCI 430 or 450	3 3 3 3 3 3 3 3	EDCI 440	

<sup>&</sup>lt;sup>1</sup>All students must take 9 hours of science, which must include Both BIOL 121 at least 3 hours of Chemistry, Geology or Physics; 6 of the 9 hours must be in the same science. Credit cannot be awarded for both GEOL105 and GEOL 225.

<sup>&</sup>lt;sup>2</sup>Students with MATH ACT of 18-20 take MATH 100.

<sup>&</sup>lt;sup>3</sup>MATH 201, 206, or 210 or STAT 214.

<sup>&</sup>lt;sup>4</sup>Select from HUMN 151, 152 or 200.

<sup>&</sup>lt;sup>5</sup>3 credit Behavioral Science course from ANTH, CJUS, ECON, GEOG, POLS, PSYC, SOCI.

<sup>&</sup>lt;sup>6</sup>VIAR 340, 365, 375, or 396.

<sup>&</sup>lt;sup>7</sup>VIAR 304, 345, 350, 360, 366, 376, 385, or 397.

<sup>&</sup>lt;sup>8</sup>Any English or foreign language literature course at or above the 200 level.

# **VOCAL MUSIC EDUCATION-GRADES K-12**

CODE: 2746 (131312) **Bachelor of Music Education** 

Freshman Year	Credit	Sophomore Year	Credit
AMUS 115 (Voice) <sup>8</sup>	0233333	AMUS 115 (Voice) <sup>8</sup>	
Junior Year	Credit	Senior Year	Credit
AMUS 315 (Voice) <sup>8</sup>	0332332	AMUS 333	

<sup>&</sup>lt;sup>1</sup>Students with MATH ACT scores of 18-20 take MATH 100.

<sup>&</sup>lt;sup>2</sup>MATH 201, 206, 210, or STAT 214.

<sup>&</sup>lt;sup>3</sup>9 hours of science; must include 3 hours of Biology and 3 hours from Chemistry, Geology, or Physics. Six of the 9 hours must be in the same science; credit cannot be earned for both GEOL 105 and GEOL 225.

<sup>&</sup>lt;sup>4</sup>HIST 101, 102, 221, or 222.

<sup>&</sup>lt;sup>5</sup>MUS 351 strongly recommended.

<sup>&</sup>lt;sup>6</sup>Any English or foreign language literature course at or above the 200 level.

<sup>&</sup>lt;sup>7</sup>Any 3 credit course in ANTH, CJUS, ECON, GEOG, POLS, PSYC, SOCI.

<sup>&</sup>lt;sup>8</sup>Consult with advisor.

# **INSTRUMENTAL MUSIC EDUCATION-GRADES K-12**

CODE: 2744 (131312) Bachelor of Music Education

Freshman Year	Credit	Sophomore Year	Credit
AMUS 115 (Instrument)  AMUS 333		AMUS 115 (Instrument)  AMUS 333	
Junior Year	Credit	Senior Year	Credit
AMUS 315 (Instrument)  AMUS 333		AMUS 333	1 1 3 3 1 1 9 3 3 3 3

<sup>1</sup> Students with MATH ACT scores of 18-20 should substitute MATH 100.

<sup>&</sup>lt;sup>2</sup>MATH 201, 206, 210, or STAT 214.

<sup>&</sup>lt;sup>3</sup>9 hours of science: 3 hours of Biology and 3 hours from Chemistry, Geology or Physics. 6 of the 9 hours must be in the same science; credit cannot be earned for both GEOL 105 and GEOL 225.

<sup>&</sup>lt;sup>4</sup>HIST 101, 102, 221, or 222.

<sup>&</sup>lt;sup>5</sup>Select 3 of the following courses: Brass (MUS 181), Percussion (MUS 183), Strings (MUS 185), and Woodwinds (MUS 187).

<sup>&</sup>lt;sup>6</sup>Any English or foreign language literature course at or above the 200 level.

<sup>&</sup>lt;sup>7</sup>String majors should see their advisor for a course substitution.

<sup>&</sup>lt;sup>8</sup>Any 3 credit course in ANTH, CJUS, ECON, GEOG, POLS, PSYC, SOCI.

<sup>&</sup>lt;sup>9</sup>Consult with advisor.

# The B. I. Moody III COLLEGE OF BUSINESS ADMINISTRATION

# **Departments**

Accounting
Business Systems, Analysis, and Technology
Economics and Finance
Management
Marketing and Hospitality

# **Degrees**

Bachelor of Science in Business Administration

# **Degree Programs**

Accounting	74
Management Information Systems	75
Economics	76
Finance	77
Insurance and Risk Management	78
Management	79
Professional Land and Resource Management	80
Marketing	81
Hospitality Management	82

# **Updates of this Catalog**

Policies and curricula listed here are sometimes changed after the publication of this document; please contact the Dean's office for current information.



# THE B. I. MOODY III COLLEGE OF BUSINESS ADMINISTRATION

#### Vision

Transform the College into a premier school that develops ethical, technologically-capable professionals who have the preparation and wisdom to enhance our culturally-rich region.

#### **Mission Statement**

Our College contributes to the economic prosperity of Acadiana by enabling our students to succeed in a broad range of organizations within a dynamic environment. We accomplish this through the following:

#### Students

- Fostering knowledge and integration of traditional business disciplines.
- Teaching effective responses to contemporary managerial challenges.
- Facilitating career progression in a borderless economy.

# **Faculty**

- Providing resources to enhance student learning.
- Supporting career development to maintain academic or professional qualifications.
- Stimulating research that complements our educational initiatives.

# **Organizations**

- Developing mutually beneficial relationships with employers.
- Collaborating with organizations to assist with their mission accomplishment.
- Preparing leaders to meet current and future employment needs.

Through these efforts, the Moody College of Business is recognized as the region's leading provider of undergraduate and master's business education as affirmed through accreditation maintenance and stakeholder perceptions.

# Learning Goals and Objectives Mission Linkage I

Fostering knowledge and integration of traditional business disciplines.

#### GOAL A. DISCIPLINARY COMPETENCE AND KNOWLEDGE INTEGRATION

Objective 1. Demonstrate knowledge of core business disciplines.

Objective 2. Develop operational and strategic plans that reflect an understanding of all the business functions.

#### Mission Linkage II

Teaching effective responses to contemporary managerial challenges.

# GOAL A. TECHNOLOGICAL COMPETENCY

Objective 1. Demonstrate utilization of business software applications.

Objective 2. Effectively use information technology to make informed business decisions.

#### GOAL B. MULTICULTURAL PERSPECTIVE

Objective 1. Understand norms and protocol that differentiate business practices among countries.

Objective 2. Demonstrate methods of examining cross-cultural environments.

#### Mission Linkage III

Facilitating career progression in a border less economy.

#### **GOAL A. COMMUNICATION**

Objective 1. Deliver a coherent and persuasive business argument or analysis.

Objective 2. Use business communication styles understandable to diverse audiences.

#### GOAL B. ETHICS

Objective 1. Recognize ethical issues and respond appropriately.

#### GOAL C. COLLABORATIVE BEHAVIORS

Objective 1. Work productively in diverse teams and demonstrate high-quality outcomes.

Objective 2. Demonstrate the ability to effectively interact remotely.

#### GOAL D. DECISION-MAKING

Objective 1. Demonstrate effective problem-solving.

#### Accreditation

The B. I. Moody III College of Business Administration is accredited by the International Association to Advance Collegiate Schools of Business (AACSB International).

#### **Areas of Specialization**

#### **Accounting**

The Department of Accounting focuses specifically on the preparation of accounting majors for a professional career in Accounting not only in the traditional fields of auditing, income tax, managerial accounting and not-for-profit accounting but also in newly emerging specialized fields such as fraud examination and systems analysis. A degree in accounting opens the doors to a wide variety of career opportunities that are in high demand in today's environment. Accounting majors are recruited by regional and international accounting firms, corporations, banking and financial institutions, and the Internal Revenue Service, among others.

#### Management Information Systems

The Department of Business Systems, Analysis, and Technology offers courses in administrative office systems, business systems, analysis, and technology; production management; information systems; and business statistics. Professional preparation may demand a broad understanding of business disciplines. This degree program permits a student to combine studies in several business disciplines for a multidisciplinary business degree. In addition, students may build a program to suit particular needs and interests. This degree program is well suited to students who plan to become owner-managers of small

businesses, who wish to work for firms seeking applicants with a broad business background, or wish to develop a specialized set of skills in information systems or technology management.

#### Economics

The Department of Economics and Finance offers the economics degree. Economics provides the social science foundation for consumer choice and business decision-making. In today's rapidly changing business environment, the economist is well equipped to cope with change and to analyze the effects of change on economic conditions. Majors are prepared to assume responsible careers in business and in public and private organizations with regional, national, or international orientations. Economics is excellent preparation for law school and advanced degrees.

# **Finance**

The finance degree focuses on the preparation of finance majors for a rewarding and challenging professional career in finance (e.g., corporate finance, involving financial decision making on the use and acquisition of funds, financial institutions, insurance and risk management, investment and securities analysis). The financial decisions of an entity include capital budgeting, cash management, credit analysis, insurance and risk management, and securities analysis. Finance majors may be recruited for entry positions in corporations; governmental agencies; banks; and securities, real estate and insurance firms. Finance is also excellent preparation for graduate school.

#### Insurance and Risk Management

This major provides special training in the analysis of insurance and risk management issues. Students are provided with a solid foundation in all areas of life and health insurance, and property casualty and liability insurance. Risk management theory is an integral element of the course of study. Students may focus within this concentration on the areas of: (1) personal selling/agency management, (2) corporate home office operations, and (3) risk management. The concentration is offered under an industry-university partnership program which includes internship opportunities and industry participation in professional development activities.

#### Management

Managers are the cornerstone of all organizations and are responsible for seeing that tasks are completed and goals are met. In a wider sense, they make the key decisions that result in organizational performance and competitive advantage. The management major provides an opportunity to acquire the education and experience necessary to become a successful manager. The study of management provides a sound foundation in quality management, organizational behavior, production issues related to products and services, personnel and human resources issues, international business, and overall policy issues, leadership skills, and strategic planning. Management students are recruited by local, regional, and national organizations. The management degree also provides the foundation for pursuing a graduate degree in business.

#### Professional Land and Resource Management

The Professional Land and Resource Management degree has been carefully planned to prepare students for rewarding career opportunities in a wide range of industries dealing with land, natural resources, and environmental management issues. The degree program combines a sound foundation in the business disciplines with courses in geology, biology, law, and liberal arts to meet the challenges of a dynamic domestic and global business environment.

#### Marketing

The Marketing curriculum is concerned with understanding, measuring, and satisfying buyer needs for products and services. It focuses on the skills that enable managers to develop and maintain successful relationships with consumers and industrial or organizational customers by planning, implementing, and controlling marketing activities. Specialized topics of study, such as international, industrial, and services marketing, give students exposure to the unique challenges facing marketing managers.

#### Hospitality Management

A bachelor of science degree in Hospitality Management can be earned through the Marketing and Hospitality Department. The Hospitality Management program provides training in administration and management of hotels, restaurants, and tourism facilities. The program emphasizes hands-on experiences, including experiences provided in the on-campus restaurant and hotel. Graduates are qualified to work as managers/supervisors in the vast array of opportunities within the hospitality industry.

# **Majors**

The B. I. Moody III College of Business Administration offers nine major programs: Accounting, Management Information Systems, Economics, Finance, Insurance and Risk Management, Management, Professional Land and Resource Management, Marketing, and Hospitality Management. Students must select one of the nine major fields upon entering the College.

# **International Minors for Business Majors**

Students in any business major may choose to follow either of the International Language and Culture Minors (<u>Francophone</u> or <u>Hispanic</u>). The Francophone minor includes French 101, 102, 201 and 202, six credits in French electives (three of these credits <u>must</u> be at the 300 or 400 level; three credits <u>may</u> be 200, 300, or 400 level); plus three credits in literature (ENGL 321, 322; FORL 331, 332; and FREN 311, 425, 471, 472, 481, 491, 492); three credits in Arts (DSGN 121; MUS 302, 360; and VIAR 120, 122); three credits in Behavioral Science (GEO 311, 317, 322; and POLS 220, 360); and three credits in History (313, 315, 316, 317, 318, 327 and 330). The Hispanic Minor includes Spanish 101, 102, 201, and 202; six credits in Spanish electives (three of these credits <u>must</u> be at the 300 or 400 level; three credits <u>may</u> be 200, 300, or 400 level); plus three credits in literature (ENGL 321, 322; FORL 331, 332; SPAN 361, 362, 431, 432, 441, 442, 480, 491 492); three credits in Arts (DSGN 121; and VIAR 120, 122), three credits in Behavioral Sciences (GEOG 306, 311, 322; and POLS 220, 360); and three credits in History (313, 315, 316, 317, 318, 327, 351, and 352).

#### **Business Minors for Non-Business Students**

Non-business students may obtain a business minor that provides fundamental coverage of the basic business disciplines. The 18-hour business minor includes Accounting 201, Economics 201, 202 or 300, Finance 300, Management 320, Marketing 345, and Business Systems, Analysis, and Technology 205 or an approved business elective.

#### **Procedures**

#### Admission Requirements

Junior Division. University regulations on admissions apply to all entering students. First-time students enter the Junior Division where guidance is available regarding scheduling of courses, choosing a major field of study, and developing a career plan during the student's first two years of study. All students are assigned an advisor from among the business faculty, and are encouraged to meet with the assigned academic advisor regularly.

Upper Division. Students may apply for admission to the Upper Division of the B. I. Moody III College of Business Administration after completing a minimum of 30 semester hours, not including developmental work, with a minimum 2.25 adjusted GPA. In addition, the student must have earned a minimum grade of "C" in English 102, Accounting 201, Economics 201 or 202, Business Systems, Analysis, and Technology 205 or a "Computer Proficiency" exam, and a minimum grade of "C" in Math 100 or Math 105.

Only students in Upper Division may register for 300 and 400-level courses offered by the B. I. Moody III College of Business Administration. This policy is strictly enforced.

#### Transfer Credit

After transfer students are admitted to the University, their transcripts are reviewed in the Dean's office. Courses completed elsewhere are individually accepted or rejected based on comparability to courses at UL Lafavette.

Business courses more than 10 years old will require either a proficiency exam in the content area or recommendation of acceptance by the department head of the content area. All recommendations for acceptance will require final approval of the Dean.

In addition to general University regulations concerning transfer credit and degree requirements, a transfer student pursuing the degree of Bachelor of Science in Business Administration must complete at least fifty percent of the business credit hours required for the degree at UL Lafayette.

#### Catalog Requirements

Transfer students must fulfill catalog requirements in effect at the time of their transfers. This applies to all students who transfer from another university or from another college at UL Lafayette.

Students transferring from one department to another within the B. I. Moody III College of Business Administration (i.e., changing majors within the College) may remain under their original catalog requirements so long as they have been continuously enrolled in the B. I. Moody III College of Business Administration and otherwise are eligible to do so.

#### Specific Degree Requirements

A baccalaureate degree of the College requires a cumulative 2.25 GPA; a grade of "C" or better in each major course and each common body of knowledge (CBK) course; and a minimum of 125 semester hours.

Students are responsible for reporting to their departmental office their graduation plans prior to the final year of study. A graduation check-out sheet, which outlines the student's current scholastic position and the course requirements remaining for the degree, is then prepared and forwarded to the Dean's office for final checking and approval.

All graduating seniors must take the Educational Testing Service (ETS) Business Field Examination or other assessment exams specified by the College.

#### Internship

Students are encouraged to pursue internship opportunities in their major field during their junior and senior years. The College has a designated internship advisor in each department, a graduate student coordinator, and a faculty internship director. Credit is granted for business electives only with the prior approval of the major department, and all internships include a required academic component. Only three hours of credit apply toward graduation. Students must have a minimum adjusted grade point average of 2.5 to participate in an internship.

#### General Education Requirements

A minimum of fifty percent of the student's program of study must be in courses other than courses in the B. I. Moody III College of Business Administration. At least forty-five hours of course work at the 300-400 level must be satisfactorily completed.

The forty-five hours can include business as well as non-business courses. Developmental courses cannot be used toward a degree.

Selection of electives must follow University regulations. In general, electives may not be courses which are prerequisite to or which contain subject material on a more elementary level than courses already completed or required in the student's curriculum.

1. Approved courses which meet the three-hour Communication elective in the Core Curriculum are as follows:

CMCN 200, 270, 222, or 310

2. Approved courses which meet the three-hour Behavioral Science elective in the Core Curriculum and the College requirement for coverage of the subject of demographic and cultural diversity are:

ANTH 201 SOCI 100 **SOCI 310** POLS 467(G)

**POLS 220 POLS 360** POLS 425(G)

- 3. A three-hour Arts elective must be selected from DANC, MUS, THEA, or VIAR.
- 4. Philosophy 316 and Mathematics 250 are required for all business majors.

# Common Body of Knowledge

All baccalaureate students in the B. I. Moody III College of Business Administration must complete a Common Body of Knowledge (CBK), or Core Requirement, consisting of the following courses: Accounting 201-202; Economics 201-202; Business Systems, Analysis, and Technology 205 (or computer proficiency examination), 382; Finance 300; Quantitative Methods 251; Business Law 310; Management 320, 490; Marketing 345; Business Systems, Analysis, and Technology 303 or Accounting 333; and an appropriate international business course designated by the department. A grade of "C" or better is required in each course.

### Retention Policy

Any student in the Upper Division of the B. I. Moody III College of Business Administration who fails to maintain an adjusted average within 10 quality points of 2.25 or greater will be dropped from the Upper Division of the College.

In order to reapply for Upper Division status, a student shall:

- 1. Take or repeat courses to strengthen his/her foundation for advanced study in the College:
- 2. Raise his/her adjusted grade point average to within 10 quality points of 2.25; and,
- 3. Not be on probation or suspension at the time of re-entry into the Upper Division.

### **Programs and Facilities**

The College maintains and operates a number of computer laboratories for student usage. These labs are generally open seven days a week and provide access to popular business software, case studies, data bases, e-mail, and the internet.

### **ACCOUNTING**<sup>†</sup>

CODE: 6010 (520301-01) Bachelor of Science in Business Administration Freshman Year Credit Sophomore Year Credit ACCT 201<sup>†</sup>......3 ACCT 301<sup>†</sup>......3 BADM 100.....2 ECON 202<sup>†</sup> ...... 3 MATH 250...... 3 QMET 251<sup>†</sup> ...... 3 ENGL 101 ......3 ENGL 102 ......3 MATH 201......3 PSYC 110 ......3 Electives (SCI)<sup>2</sup>......6 Elective (BHSC)<sup>6</sup>......3 **Junior Year** Credit **Senior Year** Credit ACCT 302<sup>†</sup>......3 ACCT 303<sup>†</sup>......3 ACCT 420<sup>†</sup>......3 ACCT 305<sup>†</sup>......3 ACCT 421<sup>†</sup>.......3 ACCT 333<sup>†</sup>......3 FNAN 300<sup>†</sup>......3 MGMT 320<sup>†</sup>......3 MKTG 345<sup>†</sup>......3 PHIL 316 ......3 QMET 252......3 Elective (ACCT)<sup>7†</sup>.....<u>3</u> 

<sup>&</sup>lt;sup>†</sup>To sit for the CPA Exam in Louisiana, an applicant must possess 150 hours of post-secondary, graduate, or post graduate education.

<sup>†</sup>Students must earn a "C" or better in each major course and each common body of knowledge (CBK) course.

<sup>&</sup>lt;sup>1</sup>Complete BSAT 205 or a "Computer Proficiency" examination before being admitted to Upper Division.
<sup>2</sup>Must be selected from both biological (BIOL), and physical (CHEM, GEOL, PHYS) sciences, with two courses within the same science. If student chooses to take one biological science, RRES 150 may be used.

<sup>&</sup>lt;sup>3</sup>CMCN 200, 222, 270 or 310.

<sup>&</sup>lt;sup>4</sup>Engl 201, 202, 203, 204, 205, 206, 215, 216, 312, 320, 321, 322 or 333.

<sup>&</sup>lt;sup>5</sup>Three hours must be selected from DANC, MUS, THEA, or VIAR.

<sup>&</sup>lt;sup>6</sup>ANTH 201, POLS 220, 360, 425(G), SOCI 100 or 310.

<sup>&</sup>lt;sup>7</sup>To be selected from a list of acceptable electives adopted by Department of Accounting Curriculum Committee. ACCT 398, ACCT 498, and other business internship courses cannot be used to satisfy elective requirements.

### MANAGEMENT INFORMATION SYSTEMS<sup>†</sup>

CODE: 6916 (521203)	Bachelor of	Science in Business Administration
Freshman Year Cred	lit Sophomore Yea	r Credit
ACCT 201 <sup>†</sup> BADM 100 BSAT 205 <sup>1†</sup> ECON 201 <sup>†</sup> ENGL 101 ENGL 102 MATH 100 or 105 <sup>2</sup> PSYC 110 Electives (SCI) <sup>3</sup> 32-3	.2 BSAT 303 <sup>†</sup>	3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3
Junior Year Cred	lit Senior Year	Credit
BSAT 325 <sup>†</sup> BSAT 335 <sup>†</sup> BSAT 430 <sup>†</sup> BLAW 310 <sup>†</sup> FNAN 300 <sup>†</sup> ITEC 420 <sup>†</sup> MKTG 345 <sup>†</sup> PHIL 316. QMET 252 Elective (HIST)	.3 BSAT 465 <sup>†</sup>	

<sup>†</sup> Students must earn a "C" or better in each major course and each common body of knowledge (CBK)

<sup>&</sup>lt;sup>1</sup>Complete BSAT 205 or an "Advance Credit" examination in order to be admitted to Upper Division.

<sup>&</sup>lt;sup>2</sup>MATH 100 (ACT 18-20 or "C" in math 92) or MATH 105 (ACT 21+)

<sup>&</sup>lt;sup>3</sup>Must be selected from both biological (BIOL), and physical (CHEM, GEOL, PHYS) sciences. Two of these courses must be within the same science. If a student chooses to take only one biological science, RRES 150 may be used.

<sup>&</sup>lt;sup>4</sup>CMCN 200, 222, 270, 310.

BSAT 460, CMPS 452, 453 or other elective approved by BSAT department head.

<sup>&</sup>lt;sup>6</sup>BSAT 470 (may be repeated for credit), BSAT 460, BSAT 306 plus approved VBA-MIS project, BSAT 398, BSAT 496, BSAT 497, MGMT 455, or other elective approved by BSAT department head.

Three hours must be selected from DANC, MUS, THEA, or VIAR.

<sup>&</sup>lt;sup>8</sup>ANTH 201, POLS 220, 360, 425G, 467; SOCI 100, or 310.

ACCT 426; BLAW 415; ECON 415; FNAN 412; MGMT 425; MKTG 470.

Must be taken in last semester.

### **ECONOMICS**<sup>†</sup>

CODE: 6241 (520601-01) Bachelor of Science in Business Administration Credit Sophomore Year Freshman Year Credit BADM 100......2 ACCT 201<sup>†</sup>.......3 ENGL 101 ......3 MATH 250...... 3 ENGL 102 ......3 QMET 251<sup>†</sup> ...... 3 MATH 201......3 Electives(SCI)<sup>1</sup>......6 Elective (HIST)......3 32-34 Elective (SCI)<sup>1</sup>......<u>3</u> **Senior Year Junior Year** Credit Credit BSAT 303<sup>†</sup>..... ACCT 333<sup>†</sup>......3 ECON 320<sup>†</sup> or 416<sup>†</sup>......3 PHIL 316 ......3 Electives (ECON)<sup>†</sup>......6 Elective (business)<sup>5</sup>......3 ENGL 360 ......3 FNAN 300<sup>†</sup>......3 MGMT 320<sup>†</sup>......3

<sup>†</sup> Students must earn a "C" or better in each major course and each common body of knowledge (CBK)

<sup>&</sup>lt;sup>1</sup>Must be selected from both biological (BIOL), and physical (CHEM, GEOL, PHYS) sciences, with two courses within the same science. If student chooses to take only one biological science, RRES 150 may be used.

<sup>&</sup>lt;sup>2</sup>Complete BSAT 205 or a "Computer Proficiency" examination before being admitted to Upper Division.

<sup>&</sup>lt;sup>3</sup>CMCN 200 270, 222 or 310. <sup>4</sup>ANTH 201, POLS 220, 360, 425(G), 467, SOCI 100 or 310.

<sup>&</sup>lt;sup>5</sup>Any 300-400 level business elective or any non-business elective approved by your Department Head. <sup>6</sup>Three hours must be selected from MUS, VIAR, DANC, or THEA.

### FINANCE<sup>†</sup>

CODE:6242 (520801-01)

Freshman Year	Credit	Sophomore Year	Credit
ACCT 201		ACCT 202 <sup>†</sup>	
BADM 100		ECON 202 <sup>†</sup>	
BSAT 205 <sup>2†</sup>		MATH 250	
ECON 201 <sup>†</sup>	_	QMET 251 <sup>†</sup>	
ENGL 101		Elective (BHSC) <sup>4</sup>	
ENGL 102		Elective (ARTS) <sup>6</sup>	
MATH 100 or 105		Elective (CMCN) <sup>3</sup>	
MATH 201	_	Elective (HIST)	
PSYC 110		Elective (LIT)	
Electives (SCI) <sup>1</sup>		Elective (SCI) <sup>1</sup>	
	32-34	Elective (non-business)	<u>3</u>
			33
Junior Year	Credit	Senior Year	Credit
BLAW 310 <sup>†</sup>			
DL/\\V\\ 010\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\	3	ACCT 333 <sup>†</sup>	3
		ACCT 333 <sup>†</sup> FNAN 400 <sup>†</sup>	
BSAT 382 <sup>†</sup> ENGL 360	3	FNAN 400 <sup>†</sup>	3
BSAT 382 <sup>†</sup> ENGL 360	3 3	FNAN 400 <sup>†</sup> FNAN 405 <sup>†</sup>	3 3
BSAT 382 <sup>†</sup>	3 3 3	FNAN 400 <sup>†</sup> FNAN 405 <sup>†</sup> FNAN 412 <sup>†</sup>	3 3 3
BSAT 382 <sup>†</sup> ENGL 360 FNAN 300 <sup>†</sup> FNAN 307 <sup>†</sup>	3 3 3	FNAN 400 <sup>†</sup> FNAN 405 <sup>†</sup> FNAN 412 <sup>†</sup> MGMT 490 <sup>7†</sup>	3 3 3
BSAT 382 <sup>†</sup>	3 3 3 3	FNAN 400 <sup>†</sup> FNAN 405 <sup>†</sup> FNAN 412 <sup>†</sup> MGMT 490 <sup>7†</sup> PHIL 316	3 3 3 3
BSAT 382 <sup>†</sup>		FNAN 400 <sup>†</sup>	3 3 3 3 3
BSAT 382 <sup>†</sup>		FNAN 400 <sup>†</sup> FNAN 405 <sup>†</sup> FNAN 412 <sup>†</sup> MGMT 490 <sup>7†</sup> PHIL 316	3 3 3 3 3
BSAT 382 <sup>†</sup>		FNAN 400 <sup>†</sup>	
BSAT 382 <sup>†</sup>		FNAN 400 <sup>†</sup>	

<sup>†</sup>Students must earn a "C" or better in each major course and each common body of knowledge (CBK)

<sup>&</sup>lt;sup>1</sup>Must be selected from both biological (BIOL), and physical (CHEM, GEOL, PHYS) sciences, with two courses within the same science. If student chooses to take only one biological science, RRES 150 may

<sup>&</sup>lt;sup>2</sup>Complete BSAT 205 or a "Computer Proficiency" examination before being admitted to Upper Division.

<sup>&</sup>lt;sup>3</sup>CMCN 200, 270, 222 or 310.

<sup>&</sup>lt;sup>4</sup>ANTH 201, POLS 220, 360, 425(G), 467, SOCI 100 or 310.

Any 300-400 level business or any non-business elective approved by your Department Head. Three hours must be selected from MUS, VIAR, DANC, or THEA.

<sup>&</sup>lt;sup>7</sup>May be selected from Corporate Finance (FNAN 460 and 490), Investments and Securities Analysis (FNAN 406 and 425), or Banking and Financial Institutions (FNAN 415 and 495).

<sup>&</sup>lt;sup>8</sup>Any course numbered 301 or above in ACCT or ECON.

## INSURANCE AND RISK MANAGEMENT<sup>†</sup>

CODE:6243 (520805-01)

Freshman Year	Credit	Sophomore Year	Credit
BADM 100	2	ACCT 201 <sup>†</sup>	3
BSAT 205 <sup>2†</sup>	3	ACCT 202 <sup>†</sup>	
ECON 201 <sup>†</sup>	3	ECON 202†	3
ENGL 101	3	MATH 250	3
ENGL 102	3	PHIL 316	3
MATH 100 or 105	3-5	QMET 251 <sup>†</sup>	
PSYC 110	• • • • • • • • • • • • • • • • • • • •	Elective (ARTS) <sup>6</sup>	3
MATH 201		Elective (HIST)	3
Elective (non-business)		Elective (LIT)	3
Electives (SCI) <sup>1</sup>	<u>6</u>	Elective (BHSC) <sup>4</sup>	
	32-34	Elective (CMCN) <sup>3</sup>	3
		Elective (SCI) <sup>1</sup>	<u>3</u>
			36
Junior Year	Credit	Senior Year	Credit
BSAT 382 <sup>†</sup>	3	FNAN 405 <sup>†</sup>	3
BLAW 310 <sup>†</sup>	3	FNAN 412 <sup>†</sup>	3
FNAN 300 <sup>†</sup>	3	INSR 441 <sup>†</sup>	3
FNAN 307 <sup>†</sup>	3	INSR 452 <sup>†</sup>	3
INSR 310 <sup>†</sup>		INSR 454 <sup>†</sup>	3
MGMT 320 <sup>†</sup>	3	INSR 492 <sup>†</sup>	3
MKTG 345 <sup>†</sup>	3	MGMT 490 <sup>†</sup>	
QMET 252		Electives (business) <sup>5</sup>	<u>6</u>
Elective (non-business)	3		27
Elective (Info Systems) 7†	<u>3</u>		
	30		

<sup>†</sup> Students must earn a "C" or better in each major course and each common body of knowledge (CBK) course.

<sup>&</sup>lt;sup>1</sup>Must be selected from both biological (BIOL), and physical (CHEM, GEOL, PHYS) sciences, with two courses within the same science. If student chooses to take only one biological science, RRES 150 may be used.

<sup>&</sup>lt;sup>2</sup>Complete BSAT 205 or a "Computer Proficiency" examination before being admitted to Upper Division. <sup>3</sup>CMCN 200 270, 222 or 310.

<sup>&</sup>lt;sup>4</sup>ANTH 201, POLS 220, 360, 425(G), 467, SOCI 100 or 310

<sup>&</sup>lt;sup>5</sup>Any 300-400 level business elective or any non-business elective approved by your Department Head.

<sup>&</sup>lt;sup>6</sup>Three hours must be selected from MUS, VIAR, DANC, or THEA.

<sup>&</sup>lt;sup>7</sup>ACCT 333 or BSAT 303.

### MANAGEMENT<sup>†</sup>

CODE:6651 (520201-01)

Freshman Year	Credit	Sophomore Year	Credit
BADM 100 BSAT 205 <sup>2†</sup> ECON 201 <sup>†</sup> ENGL 101 ENGL 102	3 3 3	ACCT 201 <sup>†</sup> ACCT 202 <sup>†</sup> ECON 202 <sup>†</sup> MATH 250 QMET 251 <sup>†</sup>	3 3 3
MATH 100 or 105 PSYC 110 MATH 201 Electives (non-business) Electives (SCI) <sup>1</sup>	3-5 3 3	Elective (HIST) Elective (LIT) Elective (BHSC) <sup>4</sup> Elective (CMCN) <sup>3</sup> Elective (SCI) <sup>1</sup>	3 3 3
Junior Year  BSAT 303 <sup>†</sup> BSAT 382 <sup>†</sup> BLAW 310 <sup>†</sup> FNAN 300 <sup>†</sup> MGMT 320 <sup>†</sup> MKTG 345 <sup>†</sup> PHIL 316  QMET 252  Elective (AHBS)  Elective (MGMT) <sup>†</sup>		Senior Year  MGMT 490 <sup>†</sup> MGMT 425 <sup>†</sup> Electives (MGMT) <sup>†</sup> Elective (ARTS) <sup>6</sup> Elective (PSYC)  Electives (business) <sup>5</sup>	3 12 3 3

<sup>†</sup> Students must earn a "C" or better in each major course and each common body of knowledge (CBK)

<sup>&</sup>lt;sup>1</sup>Must be selected from both biological (BIOL), and physical (CHEM, GEOL, PHYS) sciences, with two courses within the same science. If student chooses to take only one biological science, RRES 150 may be used.

<sup>2</sup>Complete BSAT 205 or a "Computer Proficiency" examination before being admitted to Upper Division.

<sup>3</sup>CMCN 200, 310, 270 or 222.

<sup>4</sup>ANTH 201, POLS 220, 360, 425(G), 467, SOCI 100 or 310.

<sup>5 300</sup> or 400 business elective or other elective approved by department head.

<sup>&</sup>lt;sup>6</sup>Three hours must be selected from MUS, VIAR, DANC, or THEA

### PROFESSIONAL LAND AND RESOURCE<sup>†</sup> **MANAGEMENT**

CODE:6655 (529999-01)

Freshman Year	Credit	Sophomore Year	Credit
BADM 100	2	ACCT 201 <sup>†</sup>	3
BSAT 205 <sup>1†</sup>	3	ACCT 202 <sup>†</sup>	
ECON 201 <sup>†</sup>	3	BIOL 200	3
ENGL 101	3	ECON 202 <sup>†</sup>	3
ENGL 102	3	MATH 250	3
GEOL 105	3	PHIL 316	
GEOL 106	3	QMET 251 <sup>†</sup>	3
MATH 100 or 105		Elective (HIST)	3
PSYC 110	3	Elective (LIT)	3
MATH 201		Elective (BHSC) <sup>3</sup>	3
Elective (non-business)	<u>3</u>	Elective (CMCN) <sup>2</sup>	<u>3</u>
	32-34	,	33
Junior Year	Credit	Senior Year	Credit
BSAT 303 <sup>†</sup>	3	BLAW 309 <sup>†</sup>	3
BSAT 382 <sup>†</sup>	3	BLAW 435 <sup>†</sup>	3
BLAW 310 <sup>†</sup>	3	MGMT 380 <sup>†</sup>	3
FNAN 300 <sup>†</sup>	3	MGMT 425 <sup>†</sup>	3
GEOL 355	3	MGMT 475 <sup>†</sup>	3
MGMT 320 <sup>†</sup>	3	MGMT 490 <sup>†</sup>	3
MGMT 375 <sup>†</sup>		Electives (business)4	
MGMT 376 <sup>†</sup>	3	Elective (non-business)	
MKTG 345 <sup>†</sup>		Elective (ARTS) <sup>5</sup>	3
QMET 252	3	, ,	30
	<del>3</del> 0		

<sup>&</sup>lt;sup>†</sup>Students must earn a "C" or better in each major course and each common body of knowledge (CBK)

course. 
<sup>1</sup>Complete BSAT 205 or a "Computer Proficiency" examination before being admitted to Upper Division. <sup>2</sup>CMCN 200, 310, 270 or 222.

<sup>3</sup>ANTH 201, POLS 220, 360, 425(G), 467, SOCI 100 or 310.

<sup>4</sup>300 or 400 business elective or other elective approved by department head.

<sup>&</sup>lt;sup>5</sup>Three hours must be selected from MUS, VIAR, DANC, or THEA.

### **MARKETING**

CODE:6661 (521401-01)

Freshman Year	Credit	Sophomore Year	Credit
ACCT 201 <sup>†</sup>		ACCT 202 <sup>†</sup>	
Junior Year	32-34 Credit	Elective (CMCN) <sup>3</sup>	
BSAT 303 <sup>†</sup>	3 3 3 3 3 3	BLAW 310 <sup>†</sup>	

<sup>†</sup>Students must earn a "C" or better in each major course and each common body of knowledge (CBK) course. 1Must be selected from both biological (BIOL), and physical (CHEM, GEOL, PHYS) sciences, with two

courses within the same science. If student chooses to take only one biological science, RRES 150 may be used. 
<sup>2</sup>Complete BSAT 205 or a "Computer Proficiency" examination before being admitted to Upper Division.

<sup>&</sup>lt;sup>3</sup>CMCN 200, 310, 270 or 222.

<sup>4</sup>ANTH 201, POLS 220, 360, 425(G), 467, SOCI 100 or 310.

<sup>5</sup>300 or 400 level business elective or other elective approved by department head.

<sup>6</sup>Three hours must be selected from MUS, VIAR, DANC, or THEA.

<sup>&</sup>lt;sup>7</sup>Must take at least 3 hours at the 400 level.

### HOSPITALITY MANAGEMENT<sup>†</sup>

Code: 6489 (520902-01) Bachelor of Science in Business Administration

Freshman Year	Credit	Sophomore Year	Credit
ACCT 201 <sup>†</sup>	3	ACCT 202 <sup>†</sup>	3
BADM 100	2	BLAW 310 <sup>†</sup>	3
BSAT 205 <sup>2†</sup>	3	HRTM 204 <sup>†</sup>	3
ECON 201 <sup>†</sup>	3	HRTM 310 <sup>†</sup>	3
ECON 202 <sup>†</sup>		MATH 201	3
ENGL 101	3	PHIL 316	3
ENGL 102	3	PSYC 110	3
MATH 100 or 105		QMET 251 <sup>†</sup>	3
HRTM 109 <sup>†</sup>	2	Elective (HIST)	
HRTM 111 <sup>†</sup>	3	Electives (SCI) <sup>1</sup>	<u>6</u>
Electives (SCI) <sup>1</sup>	<u>3</u>		33
,	31-33		
Junior Year  BSAT382 <sup>†</sup>		Senior Year  BSAT 303 <sup>†</sup>	

<sup>&</sup>lt;sup>†</sup>Students must earn a "C" or better in each major course and each common body of Knowledge (CBK)

<sup>&</sup>lt;sup>1</sup>Must be selected from both biological (BIOL), and physical (CHEM, GEOL, PHYS) sciences, six hours of which must be in the same science. Recommended courses: Biological Sciences-BIOL 121, 122, 304, RRES 150; Physical Sciences-GEOL 105, 106; PHYS 160, 170; and CHEM 101, 102.

Complete BSAT 205 or a "Computer Proficiency" examination before being admitted to Upper Division.

Three hours must be selected from MUS, VIAR, DANC, or THEA.

This class can be dropped without penalty ONLY during the first week of the semester.

# THE COLLEGE OF EDUCATION Departments

Curriculum and Instruction Foundations and Leadership Kinesiology

### Degrees

Bachelor of Arts Bachelor of Science **Bachelor of Music Education** 

### **Degree Programs**

Early Childhood Education (Pre-Kindergarten-Grade 3)	89
Elementary Education (Grades 1-5)	90
Middle School Education (Grades 4-8)	91
Secondary Education Programs (Grades 6-12):	
Agriculture Education	93
Biology Education	94
Business Education	95
Chemistry Education	
Earth Science Education	97
English Education	98
English Education Family and Consumer Science Education	99
General Science Education	100
Technology Industrial Arts Education	101
Mathematics Education	102
Modern Languages (Grades 1-12)	
French Education	103
German Education	104
Spanish Education	105
Physics Education	
Social Studies Education	107
Speech Education	108
All-Level (Kindergarten-Grade 12) Programs	
Kinesiology (Grades K-12)	116
Art Education (Grades K-12)	117
Music Education: Vocal	118
Music Education: Instrumental	119
Special Education Programs	
Early Intervention (Birth to Age 5)	120
Mild/Moderate (Grades 1-12)	121
Non-Teaching Degree Programs:	
Athletic Training	114
Kinesiology Non-Teaching Areas	
Exercise Science	110
Health Promotion and Wellness	111
Sports Management	112



### THE COLLEGE OF EDUCATION

#### Mission

The mission of the College of Education at the University of Louisiana at Lafayette is built on the three pillars of the academy: Teaching, Scholarship, and Service. A commitment to high standards in each of these areas enables the College to be responsive to community, regional and state needs while addressing national and international concerns. Through Teaching, Scholarship, and Service, the College strives to prepare outstanding teachers, educational leaders, and other professionals in related domains, while developing viable public and private partnerships which systemically improve education. This mission, being fundamental and timeless, represents the professional and ethical imperative of the College of Education to be attentive to the needs of contemporary college students and to the challenges of serving a diverse, modern society.

### **Conceptual Framework:** The Responsive Professional

The Conceptual Framework of the UL Lafayette College of Education is designed to expand upon the institution's commitment to be a responsive university. The College strives for excellence in the production of Responsive Professionals-individuals who serve the community with professionalism and leadership in Education and allied fields. The College of Education's Conceptual Framework forms a foundation for innovative, interdisciplinary, and research-based curricula dedicated to the development of reflective practitioners who demonstrate expertise in knowledge and practice. Through these programs, the College fosters collaboration, advocacy, respect for diversity, and commitment to on-going professional growth.

### **Degree Programs**

The College of Education offers undergraduate degree programs in nine areas: (1) Early Childhood Education; (2) Elementary Education (1-5); (3) Middle School Education (4-8); (4) Art Education for grades K-12; (5) Kinesiology (with K-12 certification in Health and Physical Education, and non-teaching options in Exercise Science, Recreation, Health Promotion and Wellness, and Sports Management; (6) Music Education (Vocal and Instrumental) for grades K-12; (7) Secondary Education programs in Agriculture, Business, English, Family and Consumer Science, Industrial Arts, Mathematics, Foreign Language (French, German, and Spanish K-12), Science (Biology, Chemistry, Earth Science, General Science, and Physics), Social Studies, and Speech Education; (8) Special Education (Early Intervention or Mild/Moderate); and (9) Athletic Training.

The undergraduate Athletic Training Education Program is accredited by the Commission on Accreditation of Athletic Training Education (CAATE). Its primary purpose is to develop competent and contributing entry-level professionals in the field of athletic training. Students completing this program earn a Bachelor of Science degree with a major in athletic training. Through specialized, hands-on, practical experience, students receive a blend of classroom instruction and practical experience in preparation for taking the National Athletic Trainers Association Board of Certification (NATABOC) examination. This preparation, along with successful passage of the NATABOC examination, qualifies athletic trainers for employment in secondary schools, colleges, professional sports programs, and other health care agencies.

### **Professional School Preparation**

The Department of Kinesiology offers undergraduate preparation in several emphasis areas that provide a good foundation for students wishing to pursue graduate education in a health care professional preparation program. While no particular major is required for these graduate programs, a degree in Kinesiology represents a good alternative for students targeting professional graduate programs. Undergraduate preparation in athletic training or exercise science provides the cognitive, practical skill base, and the opportunity for clinical experiences for entering into occupational therapy, physical therapy, physician assistant, or many other graduate health care education programs. Students wishing to pursue these types of graduate programs should be aware of specific course prerequisites professional programs may require.

#### **Procedures**

#### Special Admission Requirements

Admission to The Teacher Education Program: In order to be recommended for a degree in education and certification in an authorized teaching field, the student must have applied for and been formally admitted to a professional program in teacher education at this University. In addition, the student must have fulfilled all University requirements for admission to Upper Division. Official admission to a Teacher Education Program is dependent upon the student's having met all of the following requirements:

- Satisfactory completion of all freshman curriculum courses of the elected major, as noted in the appropriate catalog;
- b. Completion with grades of "C" or better in the following courses: ENGL 101 and 102 (for all students); MATH 270 and 310 for students certifying in secondary mathematics; MATH 100 or 105 and 201 for those certifying in secondary business; MATH 100 or 105 and 210 for those certifying in any area of science but not in mathematics; MATH 100 or 107 for students in Early Childhood, Elementary, Middle School, and Special Education; and MATH 100 or 105 for those certifying in all other secondary education areas not specified above, as well as those in K-12 kinesiology, art education, and music education programs.
- c. Achievement of an adjusted grade point average of not less than 2.5;
- d. Achievement of passing test scores on the PRAXIS I (PPST) examination, as required by the State of Louisiana (specific requirements are available in the COE Office of Student Services); and
- e. Timely application for admission to the Teacher Education Program (see PROCEDURES FOR MAKING APPLICATION below).

<u>Note:</u> The Committee on Selective Admissions has the authority to admit a limited number of students who do not meet the test score requirement and to grant extensions regarding timely application (including cases in which extenuating circumstances have caused students with demonstrated potential to fall below the minimum grade point average). In either case, consideration must be initiated by a formal letter of appeal, addressed to the Committee on Selective Admissions and submitted to the College of Education Office of Student Services.

Students who have not fulfilled the above requirements may not schedule professional education courses (EDCI, EDFL, IRED, READ, or SPED courses above the 200 level, or methods courses in HLTH or KNES). LBSC 308 and SPED 300 are exceptions to this rule.

Education students who do not make timely application or who fail to meet admission requirements (see above) may be counseled to change majors.

<u>Procedures for Making Application to a Professional Program in Teacher Education</u>. Application for admission to a Teacher Education Program must be made by filing a form designed for this purpose. This form, which is available in the COE Office of Student Services, must be approved by the student's advisor and submitted along with passing scores on the PRAXIS I (PPST) examination and a current transcript of all work completed at the time of application. APPLICATION MUST BE MADE NO LATER THAN THE SEMESTER IN WHICH THE STUDENT WILL COMPLETE 45 HOURS ATTEMPTED, whether or not all requirements have been met; extensions may be granted to a student who is making satisfactory progress toward the completion of the degree program requirements. In preparation for admission to the degree program, the student should schedule PRAXIS I (PPST) no later than the semester in which 45 hours will be completed. (Completion of the freshman curriculum prior to taking the assessment examination may be helpful but is not required).

All applications are evaluated by the College of Education Committee on Selective Admissions, which notifies the student when acceptance is granted. Once accepted, the student pursues the selected curriculum, scheduling courses in accordance with the appropriate curriculum sequence as outlined in the University Catalog. A student who fails to gain admission is contacted by the Committee on Selective Admissions and given the opportunity to submit a letter of appeal or counseled to change majors.

<sup>&</sup>lt;sup>1</sup>Change-of-major or transfer students who enter the Education program with more than 30 hours may pursue 30 additional hours before application is due.

### Admission to Student Teaching

Each candidate must complete an application for student teaching through the Office of Teacher Clinical Experiences (Soulier House) at the beginning of the semester before he or she anticipates student teaching. On completion of all formal course work required in the curriculum, each student is assigned to a professional development school or to one or more teachers at a traditional site. Students are required to have a variety of field experiences in diverse settings. Students' placement in the schools is based on their prior field experiences, and consideration is given to travel distance. Students are encouraged to complete all course work prior to student teaching; however, if necessary, one non-professional course may be scheduled during this semester after school hours. In order to qualify for student teaching, one must have earned at least a 2.5 adjusted grade point average, and at least a 2.5 adjusted GPA in both the professional education component and the teaching specialty area; passed all parts of PRAXIS Series prior to student teaching (see COE Office of Student Services for specific requirements); and have a signed Curriculum Cross Check. The Curriculum Cross Check should be done two semesters before student teaching, practicum, or internship.

#### Course Substitutions

Substitutions for prescribed courses for resident or non-resident credit may be made only with the prior consent and written approval of the COE Office of Student Services. The general policy is to allow very few substitutions.

#### Non-Resident Credit

Students are cautioned against taking courses through extension, by correspondence, or in other institutions without first obtaining written approval from the COE Office of Student Services. Equivalent courses taken at other institutions prior to enrollment at UL Lafayette may be substituted for required courses with the approval of the COE Office of Student Services. Only courses offered by regionally accredited institutions will be considered for substitution.

For the maximum number of hours permitted out-of-residency, see "Regulations Governing Transfer Credit."

### Students who are Regularly Enrolled in Another Institution.

An Education major from another university will be permitted to register at UL Lafayette in upper division education courses only upon presenting acceptable proof that the student has been admitted to a teacher education program at the home institution and that such credit may be applied toward a degree in the said institution.

### Minimum Continuina Requirements

The Committee on Selective Retention is responsible for monitoring the progress of each student admitted to a professional education program. The Committee urges all faculty members to submit, at any time, the name of any student who they believe should be evaluated by the Committee to determine whether the student should continue to pursue a degree in Teacher Education. At the end of each regular semester and summer session, the Committee examines student records to assure that each student is making satisfactory progress toward a degree and possesses the dispositions (personal and social qualities) that are necessary for effective teaching. Satisfactory progress toward a degree is defined as earning an average of at least 2.5 each regular semester and summer session, maintaining at least a 2.5 cumulative average, and earning no less than "C" in all courses labeled EDCI, EDFL, IRED, READ, SPED; in PSYC 220, PSYC 311, 312, and/or 313 (where required); all required HLTH and KNES courses; and in all content area courses required for the primary and secondary focus areas in middle school and secondary education programs. The Early Childhood and Elementary Education major must earn "C" or better in MATH 107 (or 100), 117, 217, and 317, and in the specialized academic areas (VIAR 215, LBSC 308, MUS 306; HLTH 300, KNES 301, and/or KNES 307, as required by the curriculum; and courses in other fields of certification). Business certification students majors are required to have a "C" or better in MATH 105 (or 100) and 201. Any student who fails to earn at least a 2.5 adjusted gpa for any semester or summer session (or 2.5 overall average) will

be placed on probationary status within the Teacher Education Program. Academic performance which continues to deteriorate will be cause for the student to be removed from the Program.

The Committee on Selective Retention may remove students from the Teacher Education Program or place them on probation. In all cases in which either type of action is taken, students are requested to reevaluate their vocational goals and/or study patterns by consulting with one or more of the following: the Director of the Counseling and Testing Center; the Head of the Department of Curriculum and Instruction or Foundations and Leadership; the COE Office of Student Services; or any member of the faculty.

Any student who is either denied admission to, or removed from, the Teacher Education Program will be reconsidered for the professional program in education after having earned a non-education degree with a cumulative grade point average of at least 2.5 from a regionally accredited college or university. An individual may request such reconsideration by 1) submitting an official transcript which notes the awarding of the degree earned, and 2) obtaining an official prescription of courses required to complete a certification area and possibly a second undergraduate degree.

#### Specific Procedures and Degree Requirements of Teacher Education Programs

Each freshman who enters UL Lafayette is assigned to a faculty member who acts as the student's Academic Advisor. All STUDENT TEACHERS must clear with the Director of Student Teaching to obtain their student teaching assignments. All MUSIC MAJORS must check with the Director of the School of Music before finalizing their schedules. All students are urged to consult frequently with their academic advisors. Other significant procedures are listed below:

- No professional education courses (EDCI, EDFL, IRED, READ or SPED courses above the 200 level, or methods courses in HLTH or KNES) may be taken until the student has been formally admitted into the College of Education's Teacher Education Program. SPED 300 and LBSC 308 are exceptions to this rule.
- 2. The student must follow the course sequence in the catalog dated the year in which that curriculum was selected. If the student changes curriculum, the catalog of the year in which the change was made must be followed. For example: if a student enrolled in the Secondary Education curriculum in 2001 and then changed to Elementary Education in Fall 2003, the appropriate catalog to follow would be 2003-05 rather than 2001-03. If a student does not enroll at UL Lafayette for two consecutive regular semesters, the current catalog must be followed upon re-entry. Exceptions may be requested from the College of Education Office of Student Services.
- 3. A transfer student will normally follow the curriculum plan as printed in the catalog in effect at the time of entry into this University. With written permission of the COE Office of Student Services, however, the transfer student may follow an earlier catalog. This stipulation is subject to the time limitation stated in #4 below.
- 4. The maximum period of time for which the provisions of any catalog may be used in preparing a degree plan is five years. Any student who began a degree or post-baccalaureate program six or more years prior to the date of anticipated graduation must consult the COE Office of Student Services to determine which catalog should be used for preparation of a Degree Plan. Periodically the Board of Elementary and Secondary Education (BESE) makes changes in the certification standards for Louisiana teachers. Although a phase-in period is usually provided to allow candidates to complete the programs in which they initially enrolled, UL Lafayette cannot be held responsible for changes that occur during a student's program. For this reason, students are encouraged to complete their programs in a timely fashion.
- 5. Any variation from the courses listed in the catalog must be requested from and approved in writing by the COE Office of Student Services. No substitutions, waivers, or advanced standing will be honored unless first approved by the COE Office of Student Services. This procedure is necessary to protect the student from inadvertent omissions of courses required by the state for certification.
- 6. A minimum 2.5 adjusted grade point average is mandatory for a degree in teacher education. Many courses require a C or better; see MINIMUM CONTINUING REQUIREMENTS.
- 7. All required standardized assessments (the PRAXIS Series) must be passed prior to student teaching. Satisfactory scores on all required tests are essential to obtain a public school teaching certificate. Applications for a teaching certificate may be obtained from the COE Office of Student Services.

8. The following guidelines on semester-hour loads are strongly advised. (In any case, a student may not schedule more than 20 semester hours in a regular semester or 10 hours in the summer without written permission of the COE Office of Student Services.)

Cumulative	Semeste	er Hours
Grade Point Average	Regular	Summer
Less than 2.0	12-15	6
2.0-2.5	16-17	7-8
2.5-3.0	18-20	9-10
above 3.0	No more than 20	No more than 10
	without written	without written
	permission of	permission of
	COE Office of	COE office of
	Student Services	Student Services

#### Course Sequences and Field Experience

In order to provide a seamless progression through the skills of teaching, most methods (as well as other courses that support or provide foundations for the methods courses) are sequenced in a developmental manner. To accomplish these goals, certain courses are scheduled in blocks, with each blocked course requiring at least ten hours of field experience *outside of class time*. Students are required to adhere to the block scheduling of these courses and to the sequence in which the blocks occur in each curriculum. Students are urged to check with their advisors to plan well in advance for the scheduling of the course blocks.

### Alternative Certification Options for Post-Baccalaureate Candidates

The College of Education offers a post-baccalaureate option for non-certified individuals who desire to prepare for teaching but who do not wish to pursue a second undergraduate degree. The Non-Master's Certification-Only Program prepares candidates for certification in most areas in which degree programs are offered. To be eligible for admission to this program, the applicant must meet all requirements for admission to the University and must present (1) a transcript documenting the completion of a baccalaureate degree from a regionally-accredited institution of higher education with a cumulative grade point average of at least 2.5, and (b) passing scores on PRAXIS I (PPST) and on the content section of PRAXIS II that is required by the state for certification in the desired teaching area. Further details are available in the College of Education Office of Student Services, which will provide the applicant with a prescription of required courses.

#### No Declared Major

Students who wish to major in Education, but who have not selected a specific curriculum should consult the College of Education Office of Student Services for academic advisement.

### **EARLY CHILDHOOD EDUCATION-GRADES PK-3\***

CODE: 2260 (131210)	Bachelor of Science
Freshman Year Cred	Sophomore Year Credit
BIOL 121	E ENGL 351
Junior Year Cred	Elective (Science) <sup>1</sup> <u>3</u> 36
EDCI 349** EDCI 405 <sup>2</sup> ** EDCI 407 <sup>2</sup> EDCI 425**. EDCI 430**. IRED 320**. KNES 307 READ 301**. READ 302**. READ 303** READ 302** READ 303** SPED 422	B EDCI 351** 3 EDCI 408** 3 EDCI 411 3 EDCI 427** 3 EDCI 440 1 EDCI 476 9 READ 411 3 Elective (ENGL or LANG Literature) <sup>3</sup> 3 31

\*NOTES:

<sup>(</sup>a) Students who wish to add other areas of certification, such as Special Education Early Intervention and 1-5, should contact the College of Education Student Services Office for details.

<sup>(</sup>b) All methods classes will require a minimum of 10 hours of field experience.

<sup>\*\*</sup>Starred courses must be block-scheduled in the indicated order by students certifying only in Early Childhood Education; students also certifying in Early Intervention may take these courses outside of the blocks.

<sup>&</sup>lt;sup>1</sup>Select from Biology or Geology.

<sup>&</sup>lt;sup>2</sup>Students adding certification in Special Education Early Intervention should register for these courses under the SPED prefix.

<sup>&</sup>lt;sup>3</sup>Any literature courses in English, French, German, or Spanish at or above the 200 level.

### **ELEMENTARY EDUCATION-GRADES 1-5**

CODE: 2311 (131202-01)			Bachelor of Science
Freshman Year	Credit	Sophomore Year	Credit
EDCI 100		CHEM 212	3
EDFL 106		ENGL 352	• • • • • • • • • • • • • • • • • • • •
EDFL 201		GEOG 310	• • • • • • • • • • • • • • • • • • • •
ENGL 101		GEOL 225	
ENGL 102		LBSC 308	_
GEOG 103		MATH 217	• • • • • • • • • • • • • • • • • • • •
HIST 102 or HUMN 152		MATH 317	_
HIST 221	-	MUS 306	
MATH 107		PSYC 311	
MATH 117		SPED 300	• • • • • • • • • • • • • • • • • • • •
VIAR 215	_	THEA 300	<u>-</u>
	31		33
Junior Year	Credit	Senior Year	Credit
Junior Year BIOL 206			
BIOL 206	3	EDCI 350**	3
	3		3
BIOL 206 EDCI 300**	3 3	EDCI 350** EDCI 351** EDCI 426**	3 3 3
BIOL 206 EDCI 300** EDCI 349**	3 3 3	EDCI 350** EDCI 351**	3 3 3
BIOL 206 EDCI 300** EDCI 349** EDCI 425**	3 3 3 3	EDCI 350** EDCI 351** EDCI 426** EDCI 427**	3 3 3 3 3
BIOL 206	3 3 3 3 3	EDCI 350** EDCI 351** EDCI 426** EDCI 427** EDCI 440 EDCI 477 READ 411	
BIOL 206	3 3 3 3 3	EDCI 350** EDCI 351** EDCI 426** EDCI 427** EDCI 440 EDCI 477 READ 411 Elective (Science) <sup>1</sup>	
BIOL 206	3 3 3 3 3 3	EDCI 350** EDCI 351** EDCI 426** EDCI 427** EDCI 440	3 3 3 3 1 9 3 3
BIOL 206		EDCI 350** EDCI 351** EDCI 426** EDCI 427** EDCI 440 EDCI 477 READ 411 Elective (Science) <sup>1</sup>	
BIOL 206 EDCI 300** EDCI 349** EDCI 425** EDCI 430** EDFL 456 HLTH 300 IRED 320** KNES 301 PHYS 213 PHYS 223		EDCI 350** EDCI 351** EDCI 426** EDCI 427** EDCI 440 EDCI 477 READ 411 Elective (Science) <sup>1</sup>	3 3 3 3 1 9 3 3
BIOL 206. EDCI 300**. EDCI 349**. EDCI 425**. EDCI 430**. EDFL 456. HLTH 300. IRED 320**. KNES 301. PHYS 213. PHYS 223. READ 310**.		EDCI 350** EDCI 351** EDCI 426** EDCI 427** EDCI 440 EDCI 477 READ 411 Elective (Science) <sup>1</sup>	3 3 3 3 1 9 3 3
BIOL 206 EDCI 300** EDCI 349** EDCI 425** EDCI 430** EDFL 456 HLTH 300 IRED 320** KNES 301 PHYS 213 PHYS 223		EDCI 350** EDCI 351** EDCI 426** EDCI 427** EDCI 440 EDCI 477 READ 411 Elective (Science) <sup>1</sup>	3 3 3 3 1 9 3 3

<sup>\*\*</sup>Starred courses must be block-scheduled in the indicated order.

13 hours in either Biology; Chemistry; Geology; or Physics.

2Any English literature course at or above the 200 level.

### **MIDDLE SCHOOL EDUCATION-GRADES 4-8\***

CODE: 2265 (131203) Bachelor of Science

Freshman Year	Credit	Sophomore Year	Credit
EDCI 100	2	CHEM 212	3
EDFL 106	3	ENGL 352	3
EDFL 201	3	GEOG 310	3
ENGL 101	3	GEOL 225	3
ENGL 102	3	LBSC 308	3
GEOG 103	3	MATH 217	3
HIST 102	3	MATH 317	3
HIST 221	3	MUS 306	3
MATH 107	3	PSYC 312	3
MATH 117	3	SPED 300	3
VIAR 215	<u>2</u>	THEA 300	<u>3</u>
	31		33
Junior Year	Credit	Senior Year	Credit
Junior Year EDCI 427		Senior Year EDCI 440	
EDCI 427 EDCI 439	3	EDCI 440	1
EDCI 427 EDCI 439	3	EDCI 440	1
EDCI 427	3 3 3	EDCI 440	1 9 3
EDCI 427 EDCI 439 EDCI (Methods) <sup>3</sup>	3 3 3-6	EDCI 440 EDCI 478 EDCI (Methods) <sup>3</sup> EDFL 456 READ 411	1 9 3 3
EDCI 427	3 3 3-6 3	EDCI 440 EDCI 478 EDCI (Methods) <sup>3</sup> EDFL 456 READ 411	1 9 3 3
EDCI 427 EDCI 439 EDCI (Methods) <sup>3</sup> HLTH 300	3 3 3-6 3 3	EDCI 440 EDCI 478 EDCI (Methods) <sup>3</sup> EDFL 456 READ 411 Focus Area II Course(s) Elective (Science) <sup>4</sup>	
EDCI 427		EDCI 440 EDCI 478 EDCI (Methods) <sup>3</sup> EDFL 456 READ 411 Focus Area II Course(s) Elective (Science) <sup>4</sup>	
EDCI 427 EDCI 439 EDCI (Methods) <sup>3</sup> HLTH 300		EDCI 440 EDCI 478 EDCI (Methods) <sup>3</sup> EDFL 456 READ 411 Focus Area II Course(s)	
EDCI 427		EDCI 440 EDCI 478 EDCI (Methods) <sup>3</sup> EDFL 456 READ 411 Focus Area II Course(s) Elective (Science) <sup>4</sup>	
EDCI 427 EDCI 439 EDCI (Methods) <sup>3</sup> HLTH 300		EDCI 440 EDCI 478 EDCI (Methods) <sup>3</sup> EDFL 456 READ 411 Focus Area II Course(s) Elective (Science) <sup>4</sup>	

<sup>\*</sup> NOTES:

<sup>(</sup>a) Completion of this curriculum will certify a student to teach in grades 4-8; each student must elect two areas for concentration (English, mathematics, science, and/or social studies). Candidates who wish to add generic certification (to teach all subjects in grades 4-8) will be permitted to do so by adding three specified hours of content and a subject-specific methods course in each of the two content areas not selected as focus areas (total of 12 additional hours). Those who wish to certify in three specific areas may do so by adding 3 hours of content and the related subject-specific methods course for the third

<sup>&</sup>lt;sup>1</sup>Focus Area chart for Middle School below.

<sup>&</sup>lt;sup>2</sup>Students concentrating in Science take BIOL 121; others take BIOL 206.

<sup>&</sup>lt;sup>3</sup>Math Methods, EDCI 352; English Methods, EDCI 422; Social Studies Methods, EDCI 424 are offered each

Spring semester. Science Methods, EDCI 423, is offered in the Fall Semester.

<sup>4</sup>Those concentrating in Science take BIOL 122; others select any combination of 3 hrs from: BIOL 122 (3), GEOL 110 (1-3), 301 (1), 302 (1), 303 (1), 305 (3), 311 (1), 312 (1); PHYS 160 (3), 170 (3). 
<sup>5</sup> Any literature course at or above the 200 level.

### Middle School Education (Grades 4-8) Focus Area Electives by Specialty Area

Concentration Area	Focus Area Elective
English	ENGL 293 (2) Writing Center Tutoring ENGL 353 (3) English Syntax or 351 (3) Introduction to Linguistics ENGL Rhetoric Elective, 300 level (3 hours approved by advisor) Total: 8 hours
Mathematics	MATH 327 (4) Prop Reasoning & Problem Solving for Teachers STAT 214 (3) Elementary Statistics  Total: 7 hours
Science	BIOL 208 (1) Biological Principles Lab for Teachers and PHYS 223 (1) Physics Lab for Elementary Science Teachers Any combination of 3 hours chosen from: GEOL 110 (1-3) Dinosaurs GEOL 301, 302, 202 (1) Field Geology GEOL 311 and/or 312 (1) Regional Geology Field Trips GEOL 305 (3) Geology of National Parks and Monuments PHYS 160 or PHYS 170 (3 each) Astronomy of the Solar System Total: 5 hours
Social Studies	HIST 222 (3) United States from 1877 HIST 307 (3) Louisiana History HIST 490 (3) Historical Detection Total: 9 hours

Notes: Specified areas of the PRAXIS series must be completed and passed prior to student teaching.

### Middle School Praxis Exams are:

0049 English/Language Arts 0069 Mathematics 0439 Science 0089 Social Studies

### AGRICULTURE EDUCATION-GRADES 6-12\*

CODE: 2312 (131301) Bachelor of Science

Freshman Year	Credit	Sophomore Year	Credit
BIOL 101	312333333	BIOL 203	1 3 3 3 3 3 3 4 4
Junior Year	Credit	Senior Year	Credit
BIOL 220		EDCI 440 EDCI 453 EDCI 469 EDCI 479 READ 410 RRES 433 Elective (RRES) <sup>1</sup> Elective (Humanities) <sup>2</sup> Elective (ENGL or LANG Literat	3 

<sup>\*</sup>Students selecting this curriculum are strongly encouraged to pursue double majors or concurrent degrees in Secondary Education/Agriculture (through the College of Education) and in Renewable Resources (through the College of Sciences). See advisor in the College of Sciences for further details.

To be selected in consultation with academic advisor

<sup>&</sup>lt;sup>2</sup>Humanities: Arts (MUS, THEA, or VIAR), English, History, Journalism, Foreign Languages, Speech, or interdisciplinary

**BIOLOGY EDUCATION-GRADES 6-12\*** 

CODE: 2112 (131322) Bachelor of Science

Freshman Year	Credit	Sophomore Year	Credit
BIOL 101	3	BIOL 203	3
BIOL 102	3	BIOL 204	1
BIOL 103	1	BIOL 210	3
BIOL 104	1	BIOL 220	3
CHEM 101	3	BIOL 221	1
EDCI 100	2	EDFL 201	3
EDFL 106	3	HIST 221	3
ENGL 101	3	THEA 300	3
ENGL 102	3	Elective (AHBS) <sup>3</sup>	3
MATH 100 or 105 <sup>1</sup>		Elective (BHSC) <sup>4</sup>	3
MATH 210 <sup>1</sup>	3	Elective (Secondary Teaching Area) <sup>2</sup>	<u>7</u>
Elective (Secondary Teaching Area) <sup>2</sup>	<u>3</u>		33
	31-33		
Junior Year	Credit	Senior Year	Credit
BIOL 215	3	BIOL 410	
BIOL 261	3	EDCI 440	1
BIOL 264	1	EDCI 453	3
EDCI 427	3	EDCI 469	1
EDCI 450	3	EDCI 479	9
EDFL 456	3	IRED 330	1
IRED 320	3	READ 410	
PSYC 312	3	Elective (BIOL) <sup>5</sup>	4
SPED 300		Elective (Secondary Teaching Area)2	
Elective (Humanities) <sup>6</sup>	3	Elective (ENGL or LANG Literature)	<u>3</u>
Elective (Secondary Teaching Area) <sup>2</sup>	<u>6</u> 34		30

At least 3 hours of electives must be at the 300 or 400 level.

<sup>&</sup>lt;sup>1</sup>Students selecting Mathematics as the Secondary Teaching Field take MATH 270 and 302 and fulfill Secondary Teaching Area electives.

Secondary Teaching Areas require a minimum of 19 credit hours.

Arts, Humanities, or Behavioral Science elective, selected in consultation with academic advisor.

Three credit Behavioral Science elective chosen from ANTH, CJUS, ECON, GEOL, POLS, PSYC, SOCI

<sup>&</sup>lt;sup>5</sup>BIOL 318, 334, or 360, or BIOL 333(3) and 410(1).

<sup>&</sup>lt;sup>6</sup>Arts (MUS, THEA, VIAR), or Humanities: English, History, Journalism, Modern Languages, Speech, or interdisciplinary Humanities (HUMN 151, 152, 300, or 400).

### **BUSINESS EDUCATION-GRADES 6-12**

CODE: 2140 (131303) Bachelor of Science

Freshman Year	Credit	Sophomore Year	Credit
BSAT 205	3	ACCT 201	3
EDCI 100	2	ACCT 202	
EDFL 106	3	ECON 201	3
EDFL 201	3	ECON 202	3
ENGL 101	3	PSYC 312	3
ENGL 102	3	THEA 300	3
HIST 221	3	Elective (BHSC) <sup>3</sup>	3
MATH 100 or 105 <sup>1</sup>		Elective (Biol Sci)	
MATH 201 <sup>1</sup>	3	Elective (CHEM, GEOL, PHYS)	
Elective (Secondary Teaching Area) <sup>2</sup>	<u>3</u>	Elective (Secondary Teaching Area) <sup>2</sup>	<u>9</u>
	29		36
Junior Year	Credit	Senior Year	Credit
	0.00		
Junior Year BLAW 310 BSAT 306	3	Senior Year EDCI 427EDCI 440	3
BLAW 310	3	EDCI 427	3
BLAW 310 BSAT 306	3 3	EDCI 427 EDCI 440 EDCI 469 EDCI 479	3 1 1
BLAW 310 BSAT 306 BSAT 321	3 3 3	EDCI 427 EDCI 440 EDCI 469 EDCI 479	3 1 1
BLAW 310 BSAT 306 BSAT 321 EDCI 450	3 3 3 3	EDCI 427 EDCI 440 EDCI 469	3 1 1 9
BLAW 310	3 3 3 3 3	EDCI 427 EDCI 440 EDCI 469 EDCI 479 EDCI (Methods) <sup>6</sup> MGMT 320 MKTG 345	31933
BLAW 310	3 3 3 3 3 3	EDCI 427 EDCI 440 EDCI 469 EDCI 479 EDCI (Methods) <sup>6</sup> MGMT 320 MKTG 345 READ 410	319333
BLAW 310	3 3 3 3 3 3	EDCI 427 EDCI 440 EDCI 469 EDCI 479 EDCI (Methods) <sup>6</sup> MGMT 320 MKTG 345	319333
BLAW 310	3 3 3 3 3 3	EDCI 427 EDCI 440 EDCI 469 EDCI 479 EDCI (Methods) <sup>6</sup> MGMT 320 MKTG 345 READ 410	319333

<sup>&</sup>lt;sup>1</sup>Students selecting Mathematics as the Secondary Teaching Area take MATH 109 and 110. All other students take MATH 105 and 201.

<sup>2</sup>Secondary Teaching Areas require a minimum of 19 credits.

<sup>&</sup>lt;sup>3</sup>Select 3 credit behavioral science class from ANTH, ECON, GEOG, POLS, PSYC, SOCI.

<sup>&</sup>lt;sup>4</sup>If the Secondary Teaching Area is Biology, Chemistry, Geology or Physics, substitute a Humanities course: English, History, Journalism, Modern Languages, Speech, or Interdisciplinary Humanities.

5If Secondary Teaching Area is Mathematics, substitute a Humanities course: English, History, Journalism,

Modern Language, Speech or Interdisciplinary Humanities.

<sup>&</sup>lt;sup>6</sup>Methods course in the area of Secondary Teaching Area – EDCI 448 (English/Speech); EDCI 452 (MATH); EDCI 453 (Science); EDCI 454 (Social Studies); EDCI 463 (Modern Languages).

### CHEMISTRY EDUCATION-GRADES 6-12

CODE: 2161 (131323) Bachelor of Science

Freshman Year	Credit	Sophomore Year	Credit
BIOL 101	3	CHEM 221	3
CHEM 107	_	CHEM 222	_
CHEM 108	3	CHEM 231	3
CHEM 115	2	CHEM 280	3
EDCI 100	2	EDFL 201	3
EDFL 106	3	HIST 221	3
ENGL 101	3	PSYC 312	3
ENGL 102		THEA 300	3
MATH 100 or 105		Elective (AHBS) <sup>3</sup>	3
MATH 250 <sup>1</sup>	3	Elective (Secondary Teaching Area) <sup>2</sup>	<u>7</u>
Elective (Secondary Teaching Area) <sup>2</sup>	<u>3</u> 31-33		33
Junior Year	Credit	Senior Year	Credit
		Senior Year EDCI 440	
Junior Year           CHEM 232           CHEM 251	3		1
CHEM 232	3	EDCI 440 EDCI 453	1
CHEM 232 CHEM 251 CHEM 252 CHEM 270	3 3 2	EDCI 440	1 3
CHEM 232 CHEM 251 CHEM 252	3 3 2	EDCI 440 EDCI 453 EDCI 469	1 3 1
CHEM 232 CHEM 251 CHEM 252 CHEM 270	3 3 2 1	EDCI 440 EDCI 453 EDCI 469 EDCI 479	1 3 1 9
CHEM 232 CHEM 251 CHEM 252 CHEM 270 CHEM 303 <sup>5</sup>	3 2 1 3	EDCI 440	1 3 1 9 1 3
CHEM 232	3 2 1 3 3	EDCI 440	13191333
CHEM 232	3 2 1 3 3 3	EDCI 440	11
CHEM 232	3 2 1 3 3 3 3	EDCI 440	11
CHEM 232	3 2 1 3 3 3 3	EDCI 440	11

<sup>1</sup> Students selecting Mathematics as the Secondary Teaching Area take MATH 270 and 301 and fulfill other Secondary Teaching Area course requirements.

2 Secondary Teaching Areas require a minimum of 19 credits.

3 Arts, Humanities or Behavioral Science elective, selected in consultation with academic advisor.

<sup>&</sup>lt;sup>4</sup>Behavioral Science elective chosen from ANTH, CJUS, ECON, GEOG, POLS, PSYC, SOCI.

<sup>&</sup>lt;sup>5</sup>CHEM 303 is offered only in Spring of even years. Students are encouraged to schedule this course at the earliest possible opportunity following completion of CHEM 108 and MATH 250, which are prerequisites to

<sup>&</sup>lt;sup>6</sup>Humanities: Arts (MUS, THEA, or VIAR), English, History, Journalism, Foreign Languages, Speech, or Interdisciplinary Humanities (HUMN 151 or 152).

### EARTH SCIENCE EDUCATION-GRADES 6-12

CODE: 2314 (131399) Bachelor of Science

Freshman Year	Credit	Sophomore Year	Credit
BIOL 101	3	EDFL 201	3
EDCI 100		GEOL 291	
EDFL 106		GEOL 292	
ENGL 101	_	HIST 221	
ENGL 102		THEA 300	
GEOL 111		Elective (BHSC) <sup>3</sup> Elective (AHBS) <sup>4</sup>	3
GEOL 112 MATH 100 or 105 <sup>1</sup>	4 5.2	Elective (AHBS) Elective (Secondary Teaching Area) <sup>2</sup>	3
MATH 100 of 105 MATH 210 <sup>1</sup>		Elective (Secondary Teaching Area)	<u>/</u> 30
Elective (Secondary Teaching Area) <sup>2</sup>	3		30
Liberite (Coochidary Todorning / troa)	31-33		
Junior Year	Credit	Senior Year	Credit
Junior Year	Credit	Senior Year	Credit
EDCI 450	3	EDCI 427	3
EDCI 450 EDFL 456	3	EDCI 427 EDCI 440	3
EDCI 450 EDFL 456 GEOL 341	3 3	EDCI 427 EDCI 440 EDCI 453	3 1
EDCI 450 EDFL 456 GEOL 341 GEOL 363	3 3 3	EDCI 427 EDCI 440 EDCI 453 EDCI 469	3 3 3
EDCI 450	3 3 3 4 4	EDCI 427 EDCI 440 EDCI 453 EDCI 469 EDCI 479	3 3 1 1
EDCI 450	3 3 3 4 3	EDCI 427 EDCI 440 EDCI 453 EDCI 469 EDCI 479 GEOL 355	3 3 1 9
EDCI 450	3 3 4 3 3 3	EDCI 427 EDCI 440 EDCI 453 EDCI 469 EDCI 479	3 1 1 9 3
EDCI 450	3 3 4 3 3 3	EDCI 427	319319
EDCI 450	3 3 4 3 3 3 3	EDCI 427	319319
EDCI 450	3 3 4 3 3 3 3	EDCI 427	319319

<sup>&</sup>lt;sup>1</sup>Students selecting Mathematics as the Secondary Teaching Field take MATH 270 and 301 and fulfill Secondary Teaching Area electives as listed.

<sup>2</sup>Secondary Teaching Areas require a minimum of 19 credits in selected areas.

<sup>3</sup>Behavioral science elective chosen from ANTH, CJUS, ECON, GEOG, POLS, PYSC, SOCI.

<sup>4</sup>Arts, Humanities, or Behavioral Science elective, selected in consultation with academic advisor.

<sup>5</sup>Select 2 hours from GEOL 301, 302, 303, 311, 312 (1 hour each).

<sup>6</sup>Humanities: Arts (MUS, THEA, or VIAR), English, History, Journalism, Foreign Languages, Speech, or interdisciplinary Humanities (HLIMN 151 or 152).

interdisciplinary Humanities (HUMN 151 or 152).

### **ENGLISH EDUCATION-GRADES 6-12**

CODE: 2301 (131305) Bachelor of Science

Freshman Year	Credit	Sophomore Year	Credit
EDCI 100	2	EDFL 201	3
EDFL 106		ENGL 201 or 202	
ENGL 101	3	ENGL 203	3
ENGL 102	3	ENGL 205 OR 206	3
HIST 221	3	ENGL 352	3
MATH 100 or 105 <sup>1</sup>		ENGL 355	3
Elective (MATH) <sup>1</sup>	3	THEA 300	
Elective (BHSC) <sup>3</sup>	3	Elective (Science) <sup>4</sup>	
Elective (Secondary Teaching Area) <sup>2</sup>		Elective (Secondary Teaching Area) <sup>2</sup>	<u>6</u>
	29-31		33
Junior Year	Credit	Senior Year	Credit
EDCI 427	3	EDCI 440	1
EDCI 427 EDCI 450		EDCI 440	
	3		3
EDCI 450	3 3	EDCI 448	
EDCI 450 EDFL 456	3 3 3	EDCI 448 EDCI 469	3 1 9
EDCI 450 EDFL 456 ENGL 312	3 3 3	EDCI 448 EDCI 469 EDCI 479 ENGL 456 READ 410	393
EDCI 450	333333	EDCI 448 EDCI 469 EDCI 479 ENGL 456 READ 410 Elective (Secondary Teaching Area) <sup>2</sup>	3 9 3 3
EDCI 450	3333333	EDCI 448 EDCI 469 EDCI 479 ENGL 456 READ 410	393333
EDCI 450 EDFL 456 ENGL 312 ENGL 351 ENGL 353 IRED 320 PSYC 312 SPED 300		EDCI 448 EDCI 469 EDCI 479 ENGL 456 READ 410 Elective (Secondary Teaching Area) <sup>2</sup>	3 9 3 3
EDCI 450 EDFL 456 ENGL 312 ENGL 351 ENGL 353 IRED 320 PSYC 312 SPED 300 Elective (Science) <sup>4</sup>		EDCI 448 EDCI 469 EDCI 479 ENGL 456 READ 410 Elective (Secondary Teaching Area) <sup>2</sup>	393333
EDCI 450 EDFL 456 ENGL 312 ENGL 351 ENGL 353 IRED 320 PSYC 312 SPED 300		EDCI 448 EDCI 469 EDCI 479 ENGL 456 READ 410 Elective (Secondary Teaching Area) <sup>2</sup>	393333

<sup>&</sup>lt;sup>1</sup>Students selecting Mathematics as the Secondary Teaching Field take MATH 270 and 301 and fulfill Secondary Teaching Area electives with requirements listed at the end of this section. Others take MATH 100 or MATH 105 and a 3-hr elective (MATH 201, 206, 210, or STAT 214).

219 credit hours are required for a Secondary Teaching Area.

3Behavioral Science elective chosen from ANTH, CJUS, ECON, GEOG, POLS, PSYC, SOCI.

<sup>&</sup>lt;sup>4</sup>9 hours of science, which must include at least 3 hours of Biology and 3 hours of Chemistry, Geology, or Physics. Six of the 9 hours must be in the same science; credit cannot be awarded for both GEOL 225 and GÉOL 105.

<sup>&</sup>lt;sup>5</sup>ENGL 450, 460, or 470.

<sup>&</sup>lt;sup>6</sup>English elective at 300 or 400-level selected in consultation with academic advisor.

### FAMILY & CONSUMER SCIENCE EDUCATION-GRADES 6-12

CODE: 2315 (131308) Bachelor of Science Freshman Year Credit Credit Sophomore Year BIOL 101......3 BIOL 203...... 3 BIOL 102......3 BIOL 204...... 1 BIOL 103......1 BIOL 220...... 3 BIOL 104......1 BIOL 221......1 CAFS 123 ......1 CAFS 323 ...... 3 EDFL 201 ...... 3 EDFL 106......3 HRTM 111...... 3 PSYC 312 ...... 3 ENGL 101 ......3 ENGL 102 ......3 FASH 120 ......3 FASH 121 ......1 HIST 221.....3 MATH 100 or 105...... 5-3 Elective (MATH)<sup>1</sup> .....3 **Junior Year Senior Year** Credit Credit BIOL 261......3 CAFS 439......3 CAFS 339 ......3 EDCI 427......3 CAFS 350 ......3 EDCI 440......1 EDCI 453......3 CHEM 101 ......3 EDCI 469......1 EDCI 450 ......3 EDCI 479......9 EDFL 456......3 FASH 201 ......3 Elective (ENGL or LANG LIT)......3 Elective (CAFS, DIET, FASH, HRTM)<sup>4</sup> ......3 SPED 300 ......3 Elective (AHBS)<sup>2</sup>.....<u>3</u>

<sup>&</sup>lt;sup>1</sup>3 hour elective (MATH 201, 206, 210, 250 or STAT 214).

<sup>&</sup>lt;sup>2</sup>Behavioral science elective chosen from ANTH, CJUS, ECON, GEOG, POLS, PSYC, or SOCI.

<sup>&</sup>lt;sup>3</sup>Arts (MUS, THEA, or VIAR), OR Humanities: English, History, Journalism, Foreign Language, Speech, or interdisciplinary Humanities (HUMN 151 or 152).

<sup>&</sup>lt;sup>4</sup>300 or 400-level course in CAFS, DIET, FASH, or HRTM.

### GENERAL SCIENCE EDUCATION-GRADES 6-12\*

CODE: 2316 (131316) Bachelor of Science

Freshman Year	Credit	Sophomore Year	Credit
BIOL 101 BIOL 102 BIOL 103 BIOL 104.	3 1	CHEM 101 CHEM 201 CHEM 112 HIST 221	3 1
EDCI 100 EDFL 106 ENGL 101	2 3 3	PSYC 220 PSYC 312 SPED 300	3 3
ENGL 102  MATH 100 or 105 <sup>1</sup> MATH 210 <sup>2</sup> Elective (Secondary Teaching Area) <sup>2*</sup>	5-3 3	THEA 300 Elective (BHSC) <sup>3*</sup> Elective (Secondary Teaching Area) <sup>2</sup>	3
Junior Year	Credit	Senior Year	Credit
EDCI 450	3 4 3 3 3	EDCI 427	1 31 913

<sup>\*</sup>At least 7 hours of electives must be at the 300 or 400 level.

<sup>&</sup>lt;sup>1</sup>Students selecting Mathematics as the Secondary Teaching Field take MATH 270 and 301 and fulfill other Math Secondary Area Requirements.

<sup>&</sup>lt;sup>2</sup>Secondary Teaching Area: Select Biology, Chemistry, Geology, or Mathematics. Since many of the science courses are already curriculum requirements, students need to take at least 8 credits of additional science courses.

<sup>&</sup>lt;sup>3</sup>Behavioral Science elective chosen from ANTH, CJUS, ECON, GEOG, POLS, PSYC, SOCI.

<sup>&</sup>lt;sup>4</sup>Arts (MUS, THEA, or VIAR), OR Humanities: English, History, Journalism, Modern Languages, Speech, or Interdisciplinary Humanities (HUMN 151, 152, 300, or 400).

### **TECHNOLOGY EDUCATION-GRADES 6-12**

CODE: 2551 (131309) Bachelor of Science

Freshman Year	Credit	Sophomore Year	Credit
EDCI 100	2	ITEC 203	3
EDFL 106	3	ITEC 220	
ENGL 101	3	ITEC 240 or 344	3
ENGL 102	3	ITEC 268	3
HIST 221	3	PHYS 207	3
ITEC 101	3	PSYC 220	
ITEC 103	3	PSYC 312	3
MATH 100 or 105 <sup>2</sup>		THEA 300	
MATH 210 <sup>2</sup>	3	Elective (BIOL) <sup>3</sup>	3
Elective (Secondary Teaching Area) <sup>1</sup>		Elective (BHSC) <sup>4</sup>	3
	29-31	Elective (HUMN) <sup>5</sup>	
		Elective (Secondary Teaching Area) <sup>1</sup>	
			36
Junior Year	Credit	Senior Year	Credit
EDCI 427	3	EDCI 440	1
EDCI 450	3	EDCI 469	1
EDFL 456	3	EDCI 479	9
IRED 320	3	EDCI (Methods) <sup>6</sup>	3
ITEC 250	3	ITEC 350	
ITEC 270	3	ITEC 370	
ITEC 322	3	READ 410	
PHYS 208		Elective (ENGL or LANG LIT)	3
SPED 300		Elective (Secondary Teaching Area) <sup>1</sup>	
Elective (Secondary Teaching Area) <sup>1</sup>	<u>7</u> 34		29

NOTE: Students in this program are strongly encouraged, though not required, to add PHYS 215 (1 hour) following the completion of PHYS 207, and ITEC 462 (3 hours), in order to strengthen their contentarea preparation.

<sup>&</sup>lt;sup>1</sup>The Secondary Teaching Area for this program must be Mathematics, Biology, Chemistry of Earth Science. A Secondary Teaching Area in Chemistry or Earth Science will require an additional 3 credit hours.

<sup>&</sup>lt;sup>2</sup>Students selecting Mathematics as the Secondary Teaching Area take MATH 270 and MATH 301 instead of MATH 105 and 210.

Students selecting any area of science as the Secondary Teaching Area must take BIOL 101.

<sup>&</sup>lt;sup>4</sup>Behavioral Science elective chosen from ANTH, CJUS, ECON, GEOG, POLS, PSYC, SOCI.

Enlavioral Science elective chosen from ANTT, Coos, Econ, GEOS, Foro, Science, Eschi, GEOS, Foro, Science, Student Studen

### **MATHEMATICS EDUCATION-GRADES 6-12**

CODE: 2670 (131311) Bachelor of Science

Freshman Year	Credit	Sophomore Year	Credit
EDCI 100	2	EDFL 201	3
EDFL 106		MATH 320	3
ENGL 101	3	MATH 327	3
ENGL 102	3	MATH 360	3
HIST 221	3	PSYC 312	3
MATH 270	4	THEA 300	3
MATH 301	4	Elective (BHSC) <sup>5</sup> Elective (SCI/HUMN) <sup>2,3</sup>	3
Elective (SCI/HUMN) <sup>2,3</sup>		Elective (SCI/HUMN) <sup>2,3</sup>	3
Elective (Secondary Teaching Area) <sup>1</sup>	<u>6</u>	Elective (Secondary Teaching Area) <sup>1</sup>	<u>6</u>
	31		30
Junior Year	Credit	Senior Year	Credit
EDCI 352	3	EDCI 440	1
EDCI 352EDCI 427		EDCI 440 EDCI 452	
	3		3
EDCI 427	3 3	EDCI 452	
EDCI 427 EDCI 450	3 3 3	EDCI 452 EDCI 469	3 1
EDCI 427	3 3 3 3	EDCI 452 EDCI 469 EDCI 479	3 1 9
EDCI 427	3 3 3 3	EDCI 452 EDCI 469 EDCI 479 MATH 413 READ 410 STAT 325	3 9 3 3
EDCI 427	3 3 3 3 3	EDCI 452	39333
EDCI 427		EDCI 452 EDCI 469 EDCI 479 MATH 413 READ 410 STAT 325	3933333
EDCI 427 EDCI 450 EDFL 456 IRED 320 MATH 362 MATH 414 MATH 430 SPED 300 Elective (SCI) <sup>2,4</sup>		EDCI 452	39333
EDCI 427		EDCI 452	3933333

<sup>119</sup> credits or more in one of the Secondary Areas.

<sup>&</sup>lt;sup>2</sup>If the Secondary Teaching Area is Business, English, Foreign Languages, Journalism, or Speech, take 9 hours of science, which must include at least 3 hours of biology and 3 hours of either CHEM, GEOL, PHYS. Six of the nine hours must be in the same science; credit cannot be awarded for both GEOL 225 and GEOL

<sup>&</sup>lt;sup>3</sup>If Secondary Teaching Area is Biology, Chemistry, Geology, or Physics, take 6 hours of Humanities (Arts, English, Modern Languages, Speech, or Humanities).

<sup>&</sup>lt;sup>4</sup>If Secondary Teaching Area is Biology, take any CHEM, GEOL, or PHYS elective. If Secondary Teaching Area is Chemistry, Physics, or Geology, take any 3 credit Biology.

5Behavioral Science elective chosen from ANTH, CJUS, ECON, GEOG, POLS, PSYC, or SOCI.

### FRENCH EDUCATION-GRADES 1-12

CODE: 2347 (131325-03) **Bachelor of Science** 

Freshman Year	Credit	Sophomore Year	Credit
EDCI 100	2	EDFL 201	3
EDFL 106	3	HIST 221	3
ENGL 101	3	FREN 361	3
ENGL 102	3	FREN 362	3
FREN 202	3	THEA 300	3
FREN 311 ,	3	Elective (FREŅ) <sup>3</sup>	
MATH 105 <sup>1</sup>	3	Elective (SCI) <sup>4</sup>	6
Elective (MATH) <sup>1</sup>		Elective (Secondary Teaching Area) <sup>2</sup>	
Elective (Secondary Teaching Are			33
	29		
Junior Year	Credit	Senior Year	Credit
<b>Junior Year</b> EDCI 427 EDCI 450	3	Senior Year EDCI 440EDCI 463	1
EDCI 427	3	EDCI 440	1
EDCI 427 EDCI 450	3 3 3	EDCI 440EDCI 463	3
EDCI 427 EDCI 450 EDFL 456 IRED 320 PSYC 312	3 3 3 3	EDCI 440 EDCI 463 EDCI 469 EDCI 479 READ 410	1 3 1 9
EDCI 427 EDCI 450 EDFL 456 IRED 320 PSYC 312 SPED 300	3 3 3 3 3	EDCI 440	1 1 9 3
EDCI 427	3 3 3 3 3 3	EDCI 440	1 3 1 9 3
EDCI 427		EDCI 440	1 3 1 9 3 6 3
EDCI 427		EDCI 440	1 3 1 9 3

Notes: French courses in curriculum have prerequisites which do not count towards degree program requirements.

<sup>&</sup>lt;sup>1</sup>Students selecting Mathematics as the Secondary Teaching Field take MATH 270 and 301 and fulfill Secondary Teaching Area electives are at the end of this section. Others take MATH 105 and a 3-hour elective (MATH 201, 206, 210, or STAT 214).

A minimum of 19 credits must be completed in Secondary Teaching Area.

<sup>&</sup>lt;sup>3</sup>French Electives: [select two: 400, 460, 465, 466]; [select two: 340, 421, 457, 458]; [select one: 431, 441, 471, 472]; [select two: 425, 455, 481, 491, 492].

<sup>4</sup>9 hours of science, which must include at least 3 hours of Biology and 3 hours of Chemistry, Geology, or

Physics. Six of the 9 hours must be in the same science; credit cannot be awarded for both GEOL 225 and **GEOL 105.** 

<sup>&</sup>lt;sup>5</sup>Choose from ANTH, CJUS, ECON, GEOG, POLS, PSYC or SOCI.

GERMAN EDUCATION-GRADES 1-12

CODE: 2342 (131326-01) Bachelor of Science

Freshman Year	Credit	Sophomore Year	Credit
EDCI 100	2	EDFL 201	3
EDFL 106	3	HIST 221	3
ENGL 101	3	GERM 303	2
ENGL 102	3	GERM 305	2
GERM 202	3	GERM 360	3
GERM 311	3	GERM 441	3
MATH 100 or 105 <sup>1</sup>	3-5	THEA 300	3
Elective (MATH) <sup>1</sup> Elective (Secondary Teaching Area) <sup>2</sup>	3	Elective (SCI) <sup>3</sup> Elective (BHSC) <sup>4</sup>	6
Elective (Secondary Teaching Area) <sup>2</sup>		Elective (BHSC) <sup>4</sup>	3
	29	Elective (Secondary Teaching Area) <sup>2</sup>	
			34
Junior Year	Credit	Senior Year	Credit
EDCI 427	3	EDCI 440	1
EDCI 450		EDCI 463	
EDFL 456	3	EDCI 469	1
GERM 401*	3	EDCI 479	
GERM 405	3	GERM 401*	3
GERM 442	3	READ 410	3
GERM 471	3	SPED 300	
GERM 472		Elective (Secondary Teaching Area) <sup>2</sup>	
IRED 320			29
PSYC 312			
	3		
Elective (SCI) <sup>3</sup>	3		
Elective (SCI) <sup>3</sup> Elective (Secondary Teaching Area) <sup>2</sup>	3		

<sup>\*</sup>A variable topics course which may be repeated for credit up to six hours.

Note: German courses in curriculum have prerequisites which to dot count towards degree program.

<sup>&</sup>lt;sup>1</sup>Students selecting Mathematics as the Secondary Teaching Field take MATH 270 and 301 and fulfill Secondary Teaching Area electives with requirements listed. Others take MATH 105 and a 3-hour elective (MATH 201, 206, 210, or STAT 214).

A minimum of 19 credits must be earned in a Secondary Teaching Area.

<sup>&</sup>lt;sup>3</sup>9 hours of science, which must include at least 3 hours of Biology and 3 hours of Chemistry, Geology, or Physics. Six of the 9 hours must be in the same science; credit cannot be awarded for both GEOL 225 and **GEOL 105.** 

<sup>&</sup>lt;sup>4</sup>Choose from ANTH, CJUS, ECON, GEOG, POLS, PSYC or SOCI.

SPANISH EDUCATION-GRADES 1-12

CODE: 2348 (131330-03) Bachelor of Science

Freshman Year	Credit	Sophomore Year	Credit
EDCI 100	3 3 3 3 3 	EDFL 201	3 3 3 6
Junior Year	Credit	Senior Year	Credit
EDCI 427 EDCI 450		EDCI 440 EDCI 463	

Note: Spanish courses in curriculum have prerequisites which do not count towards degree program requirements.

<sup>&</sup>lt;sup>1</sup>Students selecting Mathematics as the Secondary Teaching Field take MATH 270 and 301 and fulfill Secondary Teaching Area electives with requirements listed on the back. Others take MATH 105 and a 3hour elective (MATH 201, 206, 2110, or STAT 214).

219 credits must be earned in the Secondary Teaching Area.

<sup>&</sup>lt;sup>3</sup>9 hours of science, which must include at least 3 hours of Biology and 3 hours of Chemistry, Geology or Physics. Six of the 9 hours must be in the same science; credit cannot be awarded for both GEOL 225 and GEOL 105.

<sup>&</sup>lt;sup>4</sup>Spanish Electives: [select two: 431, 432, 441, 442]; [select two: 320, 332, 451, 454]; (select two: 430, 462, 480, 491, 492].

<sup>&</sup>lt;sup>5</sup>Choose from ANTH, CJUS, ECON, GEOG, POLS, PSYC or SOCI.

<sup>&</sup>lt;sup>6</sup>Student must take one course in Hispanic linguistics. Courses are 401, 462, 302, 402 when (not language or teaching practicum/pedagogy) is the topic.

PHYSICS EDUCATION-GRADES 6-12\*

CODE: 2380 (131329) Bachelor of Science Freshman Year Credit Sophomore Year Credit BIOL 101......3 EDFL 201 ......3 EDCI 100 ......2 MATH 327.....3 EDFL 106......3 MATH 350.....3 ENGL 101 ......3 MATH 360.....3 ENGL 102 ......3 PHYS 202 ......4 HIST 221......3 PHYS 215 ......1 PHYS 216 ......1 MATH 270.....4 MATH 301.....4 PHYS 301 ......3 PSYC 312 ......3 PHYS 201 ......<u>4</u> **Junior Year** Credit **Senior Year** Credit EDCI 450 ......3 EDCI 427......3 EDFL 456......3 EDCI 440......1 EDCI 453......3 MATH 430......3 EDCI 469......1 PHYS 311 ......1 EDCI 479......9 PHYS 323 ......3 IRED 330......1 PHYS 324 ......3 MATH 411.....3 SPED 300 ......3 PHYS 312.....1 READ 410 ......3 

Elective (ENGL or LANG LIT).....3

<sup>\*</sup>Secondary Teaching area must be Mathematics.

<sup>&</sup>lt;sup>1</sup>Behavioral Science elective chosen from ANTH, CJUS, ECON, GEOG, POLS, PSYC or SOCI.

<sup>&</sup>lt;sup>2</sup>Humanities: Arts (MUS, THEA, VIAR), English, History, Journalism, Foreign Languages, Speech, or interdisciplinary Humanities (HUMN 151 or 152).

<sup>&</sup>lt;sup>3</sup>Arts, Humanities, or Behavioral Science elective, selected in consultation with academic advisor.

<sup>&</sup>lt;sup>4</sup>Select 4 courses from PHYS 352, 405, 423, 437, 440, 450, 471.

### SOCIAL STUDIES EDUCATION-GRADES 6-12

CODE: 2920 (131318) Bachelor of Science

Freshman Year	Credit	Sophomore Year	Credit
EDCI 100	2	EDFL 201	3
EDFL 106		GEOG 310	
ENGL 101	3	GEOG 350	3
ENGL 102	3	HIST 221	3
GEOG 103	3	HIST 222	3
GEOG 104	3	HIST 307	3
HIST 101	3	POLS 110	3
HIST 102	3	POLS 317	3
MATH 100 or 105	5-3	SOCI 100	3
Elective (MATH) <sup>1</sup>	<u>3</u>	THEA 300	
	29-31	Elective (SCI) <sup>2</sup>	<u>6</u>
			36
lunior Voor	Cradit	Sonior Voor	Crodit
Junior Year	Credit	Senior Year	Credit
Junior Year ECON 300		Senior Year EDCI 427	
	3		3
ECON 300	3	EDCI 427	3 1
ECON 300 EDCI 450 EDFL 456 HIST 490	3 3 3	EDCI 427	3 1 3
ECON 300 EDCI 450 EDFL 456 HIST 490 IRED 320	3 3 3 3	EDCI 427 EDCI 440 EDCI 454	3 1 3 3
ECON 300	3 3 3 3 3	EDCI 427 EDCI 440 EDCI 454 EDCI 469 EDCI 479 READ 410	3 3 1 1 9
ECON 300		EDCI 427 EDCI 440 EDCI 454 EDCI 469 EDCI 479 READ 410 Elective (HIST) <sup>3</sup>	3 3 1 9 9
ECON 300		EDCI 427 EDCI 440 EDCI 454 EDCI 469 EDCI 479 READ 410 Elective (HIST) <sup>3</sup> Elective <sup>4</sup>	3 3 1 9 3 3
ECON 300		EDCI 427 EDCI 440 EDCI 454 EDCI 469 EDCI 479 READ 410 Elective (HIST) <sup>3</sup>	3 3 1 9 3 3
ECON 300		EDCI 427 EDCI 440 EDCI 454 EDCI 469 EDCI 479 READ 410 Elective (HIST) <sup>3</sup> Elective <sup>4</sup>	3 3 1 9 3 3

<sup>&</sup>lt;sup>1</sup>MATH 201, 206, 210, or STAT 214.

<sup>&</sup>lt;sup>2</sup>9 hours of science, which must include at least 3 hours of biology and 3 hours of chemistry, geology, or physics. Six of the 9 hours must be in the same science; credit cannot be awarded for both GEOL 225 and GEOL 105.

<sup>&</sup>lt;sup>3</sup>HIST 330, 343, 351, 352, or 371.

<sup>&</sup>lt;sup>4</sup>Advisor-approved elective. The following courses are highly recommended (but not required) for this elective: ECON 320 or 417; POLS 350 or 366.

<sup>&</sup>lt;sup>5</sup>Pols 220, 425, or 465 can be substituted for POLS 360.

SPEECH EDUCATION-GRADES 6-12\*

CODE: 2961 (131331) Bachelor of Science

Freshman Year	Credit	Sophomore Year	Credit
CMCN 200	3	CMCN 222	3
EDCI 100	2	CMCN 270	3
EDFL 106	3	CMCN 310	3
ENGL 101		EDFL 201	
ENGL 102		PSYC 312	
HIST 221	3	THEA 111	1
MATH 100 or 105 <sup>1</sup>	5-3	THEA 261	3
Elective (MATH) <sup>1</sup>	3	Elective (SCI) <sup>3</sup>	6
Elective (MATH) <sup>1</sup> Elective (Secondary Teaching Area) <sup>2</sup>	6	Elective (SCI) <sup>3</sup> Elective (BHSC) <sup>4</sup>	3
, , ,	29-3 <del>1</del>	Elective (Secondary Teaching Area) <sup>2</sup>	6
		,	34
Junior Year	Credit	Senior Year	Credit
EDCI 427	3	EDCI 440	1
	3	EDCI 440	1
EDCI 427 EDCI 450	3 3	EDCI 440 EDCI 469 EDCI 479	1 1
EDCI 427 EDCI 450 EDFL 456	3 3 3	EDCI 440 EDCI 469 EDCI 479 EDCI (Methods) <sup>6</sup>	1 9
EDCI 427	3 3 3 3	EDCI 440 EDCI 469 EDCI 479 EDCI (Methods) <sup>6</sup> READ 410 Elective (ENGL or LANG LIT)	1 9 3 3
EDCI 427	3 3 3 3 3	EDCI 440 EDCI 469 EDCI 479 EDCI (Methods) <sup>6</sup> READ 410 Elective (ENGL or LANG LIT)	1 9 3 3
EDCI 427	3 3 3 3 3	EDCI 440	1 9 3 3
EDCI 427 EDCI 450 EDFL 456 IRED 320 SPED 300 THEA 251	3 3 3 3 3 3	EDCI 440 EDCI 469 EDCI 479 EDCI (Methods) <sup>6</sup> READ 410 Elective (ENGL or LANG LIT)	1 9 3 3
EDCI 427	3 3 3 3 3 3	EDCI 440	19333

<sup>\*</sup>At least 4 hours of electives must be at 300+ level.

<sup>&</sup>lt;sup>1</sup>Students selecting Mathematics as the Secondary Teaching Field take MATH 270 and 301 and fulfill Secondary Teaching Area electives with requirements listed at the end of this section. Others take MATH 100 or 105 and a 3-hour elective (MATH 201, 206, 210, or STAT 214).

A minimum of 19 credit hours must be earned in a Secondary Teaching Area.

<sup>&</sup>lt;sup>3</sup>9 hours of science, which must include at least 3 hours of Biology and 3 hours of Chemistry, Geology, or Physics. Six of the 9 hours must be in the same science; credit cannot be awarded for both GEOL 225 and **GEOL 105.** 

<sup>&</sup>lt;sup>4</sup>Select a 3 credit Behavioral Science class from ANTH, CJUS, ECON, GEOG, POLS, PSYC, SOCI.

<sup>&</sup>lt;sup>5</sup>9 hours from CMCN 110, 304, 344, or 470, or THEA 161.

<sup>&</sup>lt;sup>6</sup>Secondary methods course in Secondary Teaching Area (For English, EDCI 448; for Mathematics, EDCI 452; for science, EDCI 453; for Foreign Languages, EDCI 463; for Social Studies, EDCI 454).

# **Course Requirements for Secondary Teaching Areas**

All students preparing for certification to teach in grades 6-12 in Louisiana must select both a Primary (Major) and a Secondary (Minor) Teaching Area. The minimum number of credits in a minor area is 19. Specific course requirements are listed below.

Secondary Areas with a \* require a minimum of 21 credits for certification and will be added to your teaching certificate when you complete degree requirements. Areas not designated with a \* require a minimum of 30 credit hours earned for this subject to be listed on your teaching certificate when you complete degree requirements.

Adapted P.E.*	21	Major or certification in Health and Physical Education plus courses in SPED 300, KNES 305, 306, 400, 405, 406 and 407
Biology	20	BIOL 101,102, 103, 104, 203, 204, 220, 221, 261 AND 264
Business*	21	ACCT 201, 202; BSAT 205, BSAT 321; BLAW 310, ECON 300; MGMT/MKTG 3xx
Chemistry	20	CHEM 107, 108, 115, 221, 222, 240, 280
Earth Science	20	GEOL 111, and 112 plus 12 cr. from GEOL 110, 211, 291, 292, 301, 302, 305, 355, 363, 440, 442
English	21	ENGL (201 or 202), (205 or 206), 312, 352, (351, 353 or 355), 3xx, 4xx
Family/Cons. Sci*	22	FASH 120, 121, HRTM 111, DIET 200, CAFS 311, CAFS 323, CAFS 339, CAFS 340, CAFS 350
French	19	FREN 202, 216, 311, 361, 362, (316 or 317), 3xx or 4xx elective
German	20	GERM 202, 305, 311, 360 and 3 courses from 401, 405, 441, 442, 471, 472
Journalism*	21	CMCN 212, 311, 312, 313, 335 and 2 courses from 333, 337, 345, 412, 497
Mathematics	21	MATH 270, 301, 327, 360, 411, 430
Library Science*	21	LBSC 308, 310(sp), 311 (Su), 313 (Su), 314 (Fa & Sp), IRED 320
Physics	19	Primary teaching area must be Mathematics plus the following courses: PHYS 201, 202, 215, 216, 301, 311, 312, 491 and a 3-hour Physics elective: (323, 324, 352, 405, 423, 437, 440, 450 or 471)
Social Studies	30	HIST 101 or 102, 221 or 222, 307, ECON 300; SOCI 308 or HIST 490; GEOG 103 or 104, 310 or 350; POLS 110, 317, 360; SOCI 310
Spanish	19	SPAN 203, 216, 311, 358, 359 (316 or 317), 3xx or 4xx elective
Speech	19	CMCN 200 or 310, 222, (270 or 304), THEA 111, 251, 261, 364

# **KINESIOLOGY** CONCENTRATION IN EXERCISE SCIENCE

CODE: 2474-05 (131314) Bachelor of Science

Freshman Year	Credit	Sophomore Year	Credit
BIOL 102	3	BIOL 220	3
BIOL 104		BIOL 221	1
CHEM 101 or 107*	3	BIOL 318	
CMCN 200	3	CHEM 108 or 240*	4
ENGL 101	3	KNES 110	2
ENGL 102	3	KNES 111	2
HLTH 100	1	KNES 205	3
KNES 101	2	PHYS 207	3
MATH 105 or 109	3	PHYS 215	1
PSYC 110	3	Elective (ENGL LIT) <sup>1</sup>	3
SOCI 100	3	Elective (HIST) <sup>2</sup>	3
STAT 214	<u>3</u>	Elective (ARTS) <sup>3</sup>	<u>3</u>
	31		32
Junior Year	Credit	Senior Year	Credit
HLTH 312	3	HLTH 405	3
HUMN 200	3	KNES 415	3
KNES 230	3	KNES 420	3
KNES 303	3	KNES 443	3
KNES 304	1	KNES 445	3
KNES 305 or 306		KNES 450	3
KNES 310	3	KNES 499	3
KNES 400		Elective (Allied Health) <sup>6</sup>	<u>9</u>
Elective (BHSC) <sup>4</sup>	3	·	30
Elective (Allied Health) <sup>5</sup>	<u>6</u>		
,	32		

Select from American Literature (ENGL 205 or 206) or British Literature (ENGL 201 or 202).

<sup>&</sup>lt;sup>2</sup>Select any 3 credit HIST class from 101,102, 221, or 222. <sup>3</sup>Any 3 credit course from DANC, MUS, THEA, VIAR.

<sup>&</sup>lt;sup>4</sup>Behavioral Sciences course at the 200-level or above in ANTH, CJUS, ECON, GEOG, POLS, PSYC, SOCI Professional Allied Health - recommended PSYC 313.

<sup>&</sup>lt;sup>5</sup>HLTH or KNES at 200-level or above, or Professional Allied Health Prerequisites: BIOL 261 and 264 and/or MATH 109.

<sup>&</sup>lt;sup>6</sup>Select from 300/400-level HLTH or KNES, or Professional Allied Health prerequisites; ENGL 365, KNES 332, BIOL 334, PHYS 208 and 216.

<sup>\*</sup>Professional Allied Health - CHEM 107, and also CHEM 108 and 115.

Bachelor of Science

# KINESIOLOGY

# CONCENTRATION IN HEALTH PROMOTION AND WELLNESS

Freshman Year Credit Credit Sophomore Year BIOL 102......3 BIOL 220......3 BIOL 104......1 BIOL 221......1 CMCN 200 ......3 CMCN 270 ......3 ENGL 101 ......3 HIST 221 or 222......3 ENGL 102 ......3 HLTH 101......1 HLTH 100......1 HLTH 214.....3 KNES 101 ......2 HLTH 218.....3 KNES 110 ......2 HLTH 312.....3 KNES 205 ......3 MGMT 230 or 320 ......3 MATH 100 or 105...... 5-3 PSYC 110 ......3 Elective (ENGL LIT)<sup>3</sup>.....3

Junior Year	Credit	Senior Year	Credit
ENGL 365			
HLTH 330		HLTH 410	
HLTH 440	3	HLTH 412	3
KNES 310	3	HLTH 450 <sup>6</sup>	3
KNES 335	3	KNES 400	4
MGMT 300		KNES 402	3
Elective (BHSC) <sup>1</sup>	3	KNES 499	6
Elective (Health) <sup>5</sup>	<u>9</u>	Elective <sup>7</sup>	
, ,	30	Elective (HUMN) <sup>8</sup>	<u>3</u>
		, ,	31

<sup>&</sup>lt;sup>1</sup>Behavioral Science course at 200-leven in ANTH, CJUS, ECON, GEOG, POLS, PSYC, SOCI.

CODE: 2474 (131314)

#### **Courses out of the Department:**

BSAT 390 Quality Management
BSAT 410 Management of Service Organizations
CMCN 212 Writing for Communication Professions
CMCN 304 Group Process and Problem-Solving
CMCN 320 Principles of Public Relations
CMCN 330 Principles of Advertising
DIET 200 Basic Human Nutrition

MKTG 260 Marketing Fundamentals MKTG 345 Principles of Marketing MGMT 327 Health Care Management MGMT 365 Human Resources MGMT 380 Leadership PSYC 313 Life-Span Development Psychology SOCI 310 Minority Groups SOCI 430(G) Medical Sociology

<sup>&</sup>lt;sup>2</sup>Math elective. Any Math elective except MATH 109, 117, 217 or 317.

<sup>&</sup>lt;sup>3</sup>Select from American Literature (ENGL 205 or 206), or British Literature (ENGL 201 or 202.

<sup>&</sup>lt;sup>4</sup>ARTS elective taken from Dance, Music, Theater, Visual Arts.

<sup>&</sup>lt;sup>5</sup>Health Science Electives: HLTH 320, 411, 450, 459 or KNES 303, 304, 450.

<sup>&</sup>lt;sup>6</sup>Enroll in the topic: Stress and Stress Management and or Epidemiology

<sup>&</sup>lt;sup>7</sup>Choose from either HLTH electives or courses out of department. (see below)

<sup>&</sup>lt;sup>8</sup>Advisor approval from ARTS, HUM, or BHSC.

# **KINESIOLOGY** CONCENTRATION IN SPORTS MANAGEMENT

CODE: 2474-20 (131314) Bachelor of Science

Freshman Year	Credit	Sophomore Year	Credit
BIOL 102 BIOL 104 ENGL 101 ENGL 102 HLTH 100. HLTH 101. HUMN 151 or 152 KNES 101 KNES 110 MATH 100 or 105. PSYC 110 SOCI 100 Elective (MATH) <sup>1</sup>		BIOL 220 BIOL 221 CMCN 200 ENGL 201 or 205 HIST 221 or 222 HLTH 312 KNES 205 Elective (CHEM, GEOL, PHYS) Elective (KNEA) Elective <sup>2</sup> Elective (ARTS) <sup>3</sup>	
Junior Year	Credit	Senior Year	Credit
CMCN 320	3 3 3 3 3	KNES 402 KNES 420 KNES 443 KNES 493 or 494 KNES 499** or RCEA 450** Elective (HLTH SCI) Elective (Specialty Area) <sup>6</sup>	3 3 3 3

<sup>&</sup>lt;sup>1</sup>Math elective to be chosen from MATH 201, 206, 210, 250, or STAT 214.

Sports Information/Communication (on the college level, with local broadcasters and reporters)

Recreation (local parks and recreation departments)

UL Lafayette Athletics Department (Ticket Office & Business Affairs, Promotions, and Marketing)

UL Lafayette Intramural and Recreational Sports

Local Health Clubs and Fitness Centers

Athletic Coaching (College and High School levels)

Professional/Semi-professional Sports Organizations

YMCAs, Special Olympics, Paralympics, etc.

Olympic Training Center, National Sport Federations, Football Bowl Organizations

Youth sports associations

Others as approved by Sports Management Program Coordinator

<sup>&</sup>lt;sup>2</sup>Advisor approved 3 credit elective in HLTH, KNES, or RCEA.

<sup>&</sup>lt;sup>3</sup>To be selected from MUS, DANC, THEA, or VIAR.

<sup>&</sup>lt;sup>4</sup>Select from either MGMT 230 or MGMT 320.

<sup>&</sup>lt;sup>5</sup>Select from MKTG 260 or MKTG 345.

<sup>&</sup>lt;sup>6</sup>To be chosen from the list of 300 or 400-level Specialty-area electives.

<sup>\*\*</sup>KNES 499 Internship in Sports Management includes areas of:

### **KNES Specialty Area Electives**

Recreation M RCEA RCEA RCEA RCEA RCEA RCEA RCEA RCEA	Management: 250 310 320 325 330 420 429 435	Leisure Services for Persons with Disabilities (3) Outdoor Adventure Programming (3) Contemporary Problems (3) Introduction to Commercial Recreation and Tourism (3) Organization and Administration of Intramurals (3) School and Community Recreation (3) Organization and Administration of Recreation Programs (3) Aging and Leisure (3)
0	ti /Dl- li -	Deletions
Sports Inforn		
CMCN	110	Media in Society (3)
CMCN	212	Introductory News Writing (3)
CMCN	311	Principles of Journalism (3)
CMCN	312	Reporting the News (3)
CMCN	335	Media Graphics I (3)
CMCN	336	Print Media Advertising (3)
CMCN	337	Media Graphics II (3)
CMCN	345	Communication Law and Ethics (3)
Event/Busine	ess Managem	nent:
MGMT	300	Organizational Communication (3)
MGMT	340	Entrepreneurial Management (3)
MGMT	350	Behavioral Processes in Organizations (3)
MGMT	365	Human Resource Management (3)
MGMT	380	Leadership (3)
MGMT	400	Business and Society (3)
MGMT	410	Management of Service Organizations (3)
MGMT	415	Collective Bargaining (3)
MGMT	425	Multinational Management (3)
MKTG	360	Sales Management (3)
MKTG	380	Promotional Strategy and Management (3)

# KINESIOLOGY\*

#### ATHLETIC TRAINING

CODE: 2473 (510913) Bachelor of Science Freshman Year Credit Sophomore Year Credit BIOL 102......3 BIOL 220......3 BIOL 104......1 BIOL 221......1 CHEM 125 ......4 BIOL 318.....4 CMCN 200 ......3 HLTH 218......3 ENGL 101 ......3 KNES 205 ......3 ENGL 102 ......3 KNES 230 ......3 KNES 237 ......1 HLTH 100......1 HLTH 101......1 KNES 310 ......3 KNES 101 .....2 KNES 331 ......2 KNES 110 ......2 PHYS 207 ......3 KNES 111 ......2 STAT 214......3 Elective (BHSC)<sup>1</sup>.....3 KNES 201 ......1 MATH 100 or 105...... 5-3 PSYC 110 .....3 Junior Year Credit **Senior Year** Credit HLTH 312.....3 HLTH 405......3 KNES 238 ......2 KNES 400.....4 KNES 303 ......3 KNES 415......3 KNES 304 ......1 KNES 430.....3 KNES 332 ......3 KNES 437......3 KNES 333 ......2 KNES 438......3 KNES 335 ......3 KNES 443......3 Elective (KNEA) 2 Elective (HIST) $^4$  3 Elective (ENGL) $^5$  3 KNES 425 ......3 PHYS 215 ......1 Elective (KNEA) ......2 Elective (ARTS)<sup>2</sup>......3 Elective (AHBS)<sup>3</sup>......3

<sup>\*</sup>NOTE: Successful completion of this program requires that students complete a minimum of 720 hours of clinical/field experience. Completion of this program does not insure that the students will be eligible for NATABOC certification.

<sup>&</sup>lt;sup>1</sup>Any course from ANTH, CJUS, ECON, GEOG, POLS, PSYC OR SOCI at the 200-level or higher.

<sup>&</sup>lt;sup>2</sup>Select a 3 credit course from DANC, MUS, THEA, or VIAR.

<sup>&</sup>lt;sup>3</sup>Select from CMCN, DANC, ENGL, HIST, HUMN, MUS, PHIL, THEA, VIAR.

<sup>&</sup>lt;sup>4</sup>Select from HIST 101, 102, 221, or 222.

<sup>&</sup>lt;sup>5</sup>Select from American Literature (205 or 206) or British Literature (201 or 202).

#### Requirements for Admission to the UL Lafayette Athletic Training Education Program

The UL Lafayette Athletic Training Education Program (ATEP) exercises a competitive and formal admissions policy.

All Students wishing to enter ATEP program directly from high school or by transfer from another institution must first meet the admissions procedures and standards of the University. However, admission to the University as a Kinesiology major does not ensure admission to the ATEP nor progression into Athletic Training coursework.

The minimum requirements to be eligible for admission into the UL Lafayette ATEP are as follows:

- 1. 2.50 adjusted GPA.
- 2. A minimum grade of "C" in BIOL 102, 104, 220\*, 221\*, HLTH 100, 101, KNES 101, 201; and a grade of "B" or better in KNES 230.
- 3. Completion of UL Lafayette ATEP application forms, including completed physical examination by physician/nurse practitioner, signed Technical Standard form, TB skin test, (chest X-ray if positive TB test), current MMR/tetanus immunization, verification of Hepatitis B vaccination or signed waiver for *Permission to View Health Screening* form, and a copy of current American Red Cross or American Heart Association First Aid and CPR certification.

UL Lafayette ATEP application forms may be obtained from the UL Lafayette Department of Kinesiology or the Department website:

#### http://kinesiology.louisiana.edu/Programs/ATEP

The UL Lafayette ATEP accepts students into the program once a year, as space within the program allows. The deadline for submitting completed application forms to the ATEP is:

#### **Spring Semester Admission Deadline: November 15**

\*With permission from the Program Director, students may be admitted to the Program during the semester in which they are enrolled in BIOL 220 and 221.

CODE: 2474 (131314)

#### **KINESIOLOGY – GRADES K-12**

Bachelor of Science

Credit Credit Freshman Year Sophomore Year BIOL 102......3 BIOL 220......3 BIOL 221......1 EDFL 106......3 HLTH 218.....3 EDFL 201......3 HLTH 312.....3 ENGL 101 ......3 KNES 215 ......2 KNES 226 ......2 ENGL 102 ......3 HIST 221or 222......3 KNES 305 ......3 KNES 101 ......2 KNES 310 ......3 KNES 110 ......2 STAT 214......3 KNES 205 ......3 THEA 300 ......3 MATH 105<sup>1</sup> ......3 Elective (HUMN)<sup>2</sup>......3 Elective (BHSC)3 ......3 **Junior Year** Credit **Senior Year** Credit EDCI 427......3 HLTH 313.....3 EDCI 440......1 KNES 301 ......3 EDCI 449......3 KNES 303 ......3 EDCI 488.....9 KNES 402.....3 KNES 304 ......1

KNES 306 ......3

 KNES 322
 2

 KNES 350
 2

 KNES 360
 2

 KNES 400
 4

 PHYS 313
 3

 Elective (HLTH/KNES)<sup>4</sup>
 6

<sup>&</sup>lt;sup>1</sup>Students with MATH ACT of 18-20 take MATH 100 for 5 credits.

<sup>&</sup>lt;sup>2</sup>Select a three credit course from CMCN, DANC, ENGL, HIST, HUMN, MUS, THEA, VIAR.

<sup>&</sup>lt;sup>3</sup>Select a 3 credit course from ANTH, CJUS, ECON, GEOG, POLS, PSYC, SOCI

<sup>&</sup>lt;sup>4</sup>Any 3 credit 300 or 400-level course in either HLTH or KNES.

<sup>&</sup>lt;sup>5</sup>Any American Literature (205 or 206), or British Literature (201 or 202).

#### ART EDUCATION-GRADES K-12

CODE: 2073 (131302) Bachelor of Arts Freshman Year Credit Sophomore Year Credit HIST 221 or 222......3 EDFL 106......3 VIAR 102......3 ENGL 101 ......3 VIAR 216......3 ENGL 102 ......3 VIAR 112......3 VIAR 250...3Elective (ENGL) $^2$ ...3Electives (SCI) $^3$ ...3Elective (Social Studies) $^4$ ...3 HIST 102......3 MATH 105<sup>2</sup> ......3 VIAR 101......3 VIAR 111.....3 Elective (HLTH/KNEA/KNES) .....3 VIAR 122.....3 Junior Year Credit Senior Year Credit EDCI 430 or 450 ......3 EDCI 440......1 EDCI 479......9 PSYC 312 ......3 EDFL 450 ......3 VIAR 220......3 READ 410 ......3 VIAR 321 or 422......3 VIAR 260......3 VIAR 315......3 VIAR 415......3 VIAR 323......3 VIAR 380......3 Elective (SCI)<sup>5</sup>.....3

<sup>&</sup>lt;sup>1</sup>All students must take 9 hours of science, which must include Both BIOL 121, at least 3 hours of Chemistry, Geology or Physics; 6 of the 9 hours must be in the same science. Credit cannot be awarded for both GEOL105 and GEOL 225.

<sup>&</sup>lt;sup>2</sup>Students with MATH ACT of 18-20 take MATH 100.

<sup>&</sup>lt;sup>3</sup>MATH 201, 206, or 210 or STAT 214.

<sup>&</sup>lt;sup>4</sup>Select from HUMN 151, 152 or 200.

<sup>&</sup>lt;sup>5</sup>3 credit Behavioral Science course from ANTH, CJUS, ECON, GEOG, POLS, PSYC, SOCI.

<sup>&</sup>lt;sup>6</sup>VIAR 340, 365, 375, or 396.

<sup>&</sup>lt;sup>7</sup>VIAR 304, 345, 350, 360, 366, 376, 385, or 397.

<sup>&</sup>lt;sup>8</sup>Any English or foreign language literature course at or above the 200 level.

### **VOCAL MUSIC EDUCATION-GRADES K-12**

CODE: 2746 (131312) **Bachelor of Music Education** 

Freshman Year	Credit	Sophomore Year	Credit
AMUS 115 (Voice) <sup>8</sup>	2	AMUS 115 (Voice) <sup>8</sup>	2
AMUS 333		AMUS 333	0
AMUS Ensemble <sup>8</sup>	2	AMUS Ensemble <sup>8</sup>	2
EDCI 100	2	EDFL 201	3
EDFL 106	3	MUS 143	2
ENGL 101	3	MUS 280	3
ENGL 102	3	MUS 290	3
MATH 100 or 105 <sup>1</sup>	5-3	MUS 332	3
MUS 120		PSYC 313	3
MUS 130	3	Elective (HIST) <sup>4</sup>	3
MUS 141	2	Elective (MUS) <sup>5</sup>	2
MUS 142	2	Elective (SCI) <sup>3</sup>	6
THEA 300	3	,	32
Elective (MATH) <sup>2</sup>	3		
,	34-36		
Junior Year	Credit	Senior Year	Credit
AMUS 315 (Voice) <sup>8</sup>	2	AMUS 333	0
AMUS 315 (Voice) <sup>8</sup>	2	AMUS 333	0
AMUS 315 (Voice) <sup>8</sup> AMUS 333 AMUS Ensemble <sup>8</sup>	2 0 2	AMUS 333 AMUS 490 AMUS Ensemble <sup>8</sup>	0 1
AMUS 315 (Voice) <sup>8</sup> AMUS 333 AMUS Ensemble <sup>8</sup> EDCI 450	2 0 2 2	AMUS 333 AMUS 490 AMUS Ensemble <sup>8</sup> EDCI 427	0 1 1
AMUS 315 (Voice) <sup>8</sup> AMUS 333 AMUS Ensemble <sup>8</sup> EDCI 450	2 0 2 3	AMUS 333 AMUS 490 AMUS Ensemble <sup>8</sup> EDCI 427 EDCI 440	0 1 1 3
AMUS 315 (Voice) <sup>8</sup> AMUS 333 AMUS Ensemble <sup>8</sup> EDCI 450 IRED 320 MUS 307	2 0 2 3 3	AMUS 333 AMUS 490 AMUS Ensemble <sup>8</sup> EDCI 427 EDCI 440 EDCI 488	0 1 3 1
AMUS 315 (Voice) <sup>8</sup>		AMUS 333 AMUS 490 AMUS Ensemble <sup>8</sup> EDCI 427 EDCI 440 EDCI 488 MUS 334	
AMUS 315 (Voice) <sup>8</sup>		AMUS 333 AMUS 490 AMUS Ensemble <sup>8</sup> EDCI 427 EDCI 440 EDCI 488 MUS 334 MUS 471	
AMUS 315 (Voice) <sup>8</sup>		AMUS 333	
AMUS 315 (Voice) <sup>8</sup>		AMUS 333	
AMUS 315 (Voice) <sup>8</sup>		AMUS 333	
AMUS 315 (Voice) <sup>8</sup>		AMUS 333	
AMUS 315 (Voice) <sup>8</sup>		AMUS 333	

<sup>&</sup>lt;sup>1</sup>Students with MATH ACT scores of 18-20 take MATH 100.

<sup>&</sup>lt;sup>2</sup>MATH 201, 206, 210, or STAT 214.

<sup>&</sup>lt;sup>3</sup>9 hours of science; must include 3 hours of Biology and 3 hours from Chemistry, Geology, or Physics. Six of the 9 hours must be in the same science; credit cannot be earned for both GEOL 105 and GEOL 225.

<sup>&</sup>lt;sup>4</sup>HIST 101, 102, 221, or 222.

<sup>&</sup>lt;sup>5</sup>MUS 351 strongly recommended.

<sup>&</sup>lt;sup>6</sup>Any English or foreign language literature course at or above the 200 level. <sup>7</sup>Any 3 credit course in ANTH, CJUS, ECON, GEOG, POLS, PSYC, SOCI.

<sup>&</sup>lt;sup>8</sup>Consult with advisor.

### **INSTRUMENTAL MUSIC EDUCATION-GRADES K-12**

CODE: 2744 (131312) Bachelor of Music Education

Freshman Year	Credit	Sophomore Year	Credit
AMUS 115 (Instrument)  AMUS 333  AMUS Ensemble <sup>9</sup> EDCI 100  EDFL 106  ENGL 101  ENGL 102  MATH 100 or 105 <sup>1</sup> MUS 120  MUS 130  MUS 141  MUS 142  THEA 300  Elective (MATH) <sup>2</sup>		AMUS 115 (Instrument)  AMUS 333	
Junior Year	Credit	Senior Year	Credit
AMUS 315 (Instrument)  AMUS 333	033333333334	AMUS 333	

<sup>&</sup>lt;sup>1</sup>Students with MATH ACT scores of 18-20 should substitute MATH 100.

<sup>&</sup>lt;sup>2</sup>MATH 201, 206, 210, or STAT 214.

<sup>&</sup>lt;sup>3</sup>9 hours of science: 3 hours of Biology and 3 hours from Chemistry, Geology or Physics. 6 of the 9 hours must be in the same science; credit cannot be earned for both GEOL 105 and GEOL 225.

<sup>&</sup>lt;sup>4</sup>HIST 101, 102, 221, or 222.

<sup>&</sup>lt;sup>5</sup>Select 3 of the following courses: Brass (MUS 181), Percussion (MUS 183), Strings (MUS 185), and Woodwinds (MUS 187).

<sup>&</sup>lt;sup>6</sup>Any English or foreign language literature course at or above the 200 level.

<sup>&</sup>lt;sup>7</sup>String majors should see their advisor for a course substitution.

<sup>&</sup>lt;sup>8</sup>Any 3 credit course in ANTH, CJUS, ECON, GEOG, POLS, PSYC, SOCI.

<sup>&</sup>lt;sup>9</sup>Consult with advisor.

#### SPECIAL EDUCATION

#### **EARLY INTERVENTION-AGES 0-5\***

CODE: 2263 (131015-02) Bachelor of Science Freshman Year Credit Sophomore Year Credit CODI 118 ......3 BIOL 102......3 CODI 274 ......3 BIOL 104......1 BIOL 220......3 HIST 101 or 102......3 BIOL 221.....1 HIST 307......3 EDCI 100 ......2 LBSC 308......3 EDFL 106......3 MUS 306 ......2 ENGL 101 ......3 PSYC 311 ......3 ENGL 102 ......3 SPED 300 ......3 GEOG 103......3 THEA 300 ......3 HIST 221or 222......3 Elective (SCI)<sup>1</sup>.....<u>4</u> HLTH 100......1 MATH 107.....3 MATH 117.....3 **Junior Year** Credit Senior Year Credit EDCI 427......3 CAFS 339 ......3 EDCI 440.....1 CAFS 429 ......3 EDCI 353 ......3 SPED 404......3 SPED 406......3 IRED 320 ......3 SPED 422......3 KNES 307 ......3 SPED 423......3 READ 301......3 SPED 465......12 SPED 407 ......3 SPED 414 ......3 SPED 420 ......3

\*Note:

CODI 101 - Manual Communication is recommended course but not required.

Must select from geology, chemistry and physics to fill physical science requirement.

### SPECIAL EDUCATION

MILD/MODERATE\*

CODE: 2376 (131001) Bachelor of Science

Freshman Year	Credit	Sophomore Year	Credit
EDCI 100	2	EDFL 201	3
EDFL 106	3	ENGL 201 or 202	
ENGL 101	3	ENGL 205 or 206	3
ENGL 102	3	HIST 101 or 102	3
GEOG 103	3	HIST 307	3
GEOL 225	3	SPED 300	3
HIST 221or 222	3	THEA 300	3
HLTH 100		Elective (ARTS) <sup>3</sup>	3
HLTH 312	3	Elective (BIOL)	3
MATH 107	3	Elective (PSYĆ) <sup>1</sup>	3
MATH 117	3	Elective (SCI) <sup>2,4</sup>	6
	30	,	3 <del>6</del>
Junior Year	Credit	Senior Year	Credit
Junior Year	Credit	Senior fear	Credit
EDCI 353	3	EDCI 440	1
EDCI 427	3	IRED 320	
READ 425	3	SPED 422	3
SPED 404	3	SPED 446	3
SPED 414	3	SPED 461 or 463	9
SPED 419*	3	SPED 492	3
SPED 456	3	Elective (Education) <sup>6</sup>	6
SPED 493	3	,	28
SPED 494			
Elective (READ) <sup>5</sup>			
,	3 <del>3</del>		

Note: The teacher of students with mild/moderate disabilities at the secondary level who is to award Carnegie Units must be certified in the area in which the Carnegie Units are to be awarded. \*SPED 419 must be taken with SPED 494.

<sup>&</sup>lt;sup>1</sup>Elementary focus take PSYC 311 or Secondary focus take PSYC 312.

<sup>&</sup>lt;sup>2</sup>CHEM 212-213 or PHYS 213.

<sup>&</sup>lt;sup>3</sup>Take VIAR 215 or MUS 306.

<sup>&</sup>lt;sup>4</sup>Select 3 hours from Biology, Chemistry, Geology, or Physics. At least 6 hours of the program must be in the same science. Credit cannot be earned for both GEOL 105 and GEOL 225.

<sup>&</sup>lt;sup>5</sup>READ 409 or 410, and 411.

<sup>&</sup>lt;sup>6</sup>Elementary focus take EDCI 425 and 426, Secondary focus take EDCI 450 and EDFL 456.

# THE COLLEGE OF ENGINEERING

### **Departments**

**Chemical Engineering** Civil Engineering William Hansen Hall Department of Electrical and Computer Engineering **Industrial Technology** Mechanical Engineering Petroleum Engineering

### **Degrees**

Bachelor of Science in Chemical Engineering Bachelor of Science in Civil Engineering Bachelor of Science in Electrical Engineering Bachelor of Science in Industrial Technology Bachelor of Science in Mechanical Engineering Bachelor of Science in Petroleum Engineering

# **Degree Programs**

130
131
132
133
134
135
136
137



#### THE COLLEGE OF ENGINEERING

#### **Aims and Objectives**

The College of Engineering is committed to excellence in education and maintains national accreditation in all of its undergraduate programs. These programs include Chemical Engineering, Civil Engineering, Electrical Engineering, Mechanical Engineering, and Petroleum Engineering, as well as the allied field of Industrial Technology.

With a view to integrating its role with the educational mission and the statement of purpose of the University, the College directs its activities towards economic development by integrating research and educational activities with industrial collaboration. At the same time, it acts as a technical resource for the local industrial and business communities by providing technology transfer and technical assistance to small and medium-sized companies. Engineering graduates of the College consistently score well on the Fundamentals of Engineering (F.E.) Exam, and graduates of the College find employment locally, nationally, and internationally upon graduation.

The Engineering and Industrial Technology curricula emphasize intensive problem solving, "hands-on" laboratory experience, and enhanced management and business knowledge. The basic natural sciences and mathematics together with the humanities and social sciences provide students with a strong education for highly successful entry into the engineering or industrial professions or for further educational studies leading to advanced degrees.

#### **Areas of Specialization**

#### Chemical Engineering

Chemical engineering is concerned with the development and application of manufacturing processes wherein materials undergo a change in composition, energy content, or state of aggregation. The chemical engineering curriculum prepares graduates to meet the challenges of our society. Included is a broad base of engineering and basic sciences. To prepare students for these activities, the curriculum focuses on chemistry, physics and mathematics (including the use of computers), with economics as a background. The department offers elective courses in the specialty areas of materials and bioprocessing. The chemical engineer applies knowledge of new products or procedures gained in the laboratory in basic and applied research to large-scale industrial processes. The chemical engineering curriculum provides a broad background which offers employment in a variety of manufacturing areas. Chemical engineering graduates are found in industries such as oil and gas, refining, petrochemicals, pulp and paper, textiles, materials, environmental, energy conversion, corrosion, medical, bioprocessing, etc.

#### Civil Engineering

The civil engineer plans, designs, constructs, and operates those physical works and facilities essential to modern life. These include highways and streets connecting cities and neighborhoods, airports for jet planes, pipelines to transport oil and gas, bridges to span rivers and harbors, dams and levees to control floods and conserve water supplies, irrigation works to improve farms, filtration plants and distribution systems for municipal and industrial water supplies, sewage treatment and disposal facilities to maintain health, and a wide variety of concrete, steel, and wooden structures to provide a suitable environment for everyday activities. The civil engineer may become a consulting engineer in private practice, accept employment in industries such as in manufacturing or petroleum, enter the construction field, work with a municipal, state, or federal agency, or engage in teaching and research. This diverse set of activities requires that the student receive a broad basic education in the mathematical, physical, and engineering sciences followed by an intensive application of these fundamentals to the complex problems of man in the land-air-water environment.

#### Electrical Engineering

The Electrical Engineering curriculum is designed to prepare students for a career in the broad field of electrical engineering. The electrical engineering program builds from a strong foundation of mathematics, physics, and the engineering sciences into a solid core of electrical engineering subjects that include digital logic, circuits, computers, communications, electronics, and electromagnetics. Graduates of the Electrical

Engineering program are well prepared for immediate industrial employment or, if they so choose, to advance their studies in graduate school.

Students of Electrical Engineering are introduced to design very early on. Beginning in the freshman year and continuing through the sophomore year students learn top down design in their computer engineering courses; later, as their engineering reasoning matures, hardware problems of increasing complexity involving digital logic, electrical and electronic circuits, microprocessors, and controls are introduced in their electrical engineering courses. All major course sequences within the Electrical Engineering department include instruction in industry standard CAD and simulation software, and are accompanied by one or more laboratories that serve for instruction and the evaluation of designs.

The design experience for Electrical Engineering majors culminates in their senior year with a two semester course sequence totaling three credit hours. In these courses students divide into groups of two or three and work with a lead professor on a year long project. Each design team must fully document their project and present their final results orally to a panel of Electrical Engineering department faculty members. These defenses are open to the public and are normally well attended by students and faculty alike.

The Electrical Engineering program is divided into three options each leading to a Bachelor of Science in Electrical Engineering. These are the Basic, the Computer Engineering, and the Telecommunications Options. Both the Computer and the Telecommunications Options are focused degree plans that target the specific needs of the Computer and Telecommunications industries. The Basic Option, on the other hand, emphasizes foundations and fundamentals of electrical engineering and allows wide choice in electives. This freedom permits students to tailor their degree program to meet individual needs. Thus, a student in the Basic Option may in consultation with his or her advisor select electives in such a way that depth in digital logic, instrumentation and control, circuits and electronics, or communications is established. Graduates from the Basic Option are well prepared for careers in the electrical utility companies, architecturalengineering firms, general plant engineering, and electrical engineering positions involving instrumentation and control in the oil and petrochemical industries.

#### Computer Engineering Option

The Computer Engineering Option is designed to provide special training in the analysis and design of the hardware and software aspects of computers and computer based systems. Some of the areas of study that are covered in this option are: computer architecture and hardware design, computer networks and communications, interfacing, operating systems, and data structures. Graduates of the Computer Option are able to handle a host of real world technical problems of interdisciplinary nature. They find ready employment in the telecommunications and computer industries in positions that range from research and development to design, manufacturing and marketing. Computer Option graduates also find that they have excellent opportunities for employment in heavy industries such as the oil, power, utilities, and auto industries where automation and computer controlled operations are used to increase productivity, efficiency, and accuracy while reducing operating costs.

#### Telecommunications Option

The Telecommunications Option is designed to provide professionals who are trained in the field of electrical engineering but who have additional work in the telecommunications and the economics, finance, and management fields. In addition to studying the basic design issues and the terminology and methodologies used in telecommunications, regulatory issues and management considerations are an integral part of the program. Graduates of the Telecommunications Option are well prepared for entry-level positions in the telecommunications industry. Opportunities in this industry fall into four broad areas that include (1) providing services (e.g., common carriers), (2) design, manufacture and marketing of products and systems, (3) providing technical expertise for user companies and (4) industrial regulation.

#### Industrial Technology

The Industrial Technology Department offers programs leading to the Bachelor of Science in Industrial Technology Degree.

The Bachelor of Science in Industrial Technology Degree program is designed to prepare managementoriented technical professionals for employment in industry, business, government, and education. Graduates of this program are prepared to seek technical and managerial careers in a variety of fields such as Computer Integrated Manufacturing, Mechanical and Fluid Power, Electronics and Computers,

Information and Imaging Technology, Construction, and Safety. They also are well prepared to keep up with technology and management issues through continuing education and graduate studies.

#### Mechanical Engineering

The mechanical engineer is primarily a designer, builder, and tester of equipment used in nearly every facet of industry. The training and technical background of a graduate of this program is applicable to the design, manufacturing, and power industries as well as production, sales management, and research. Because the need for mechanical engineers is almost universal in every industry, graduates are able to choose from a wide variety of fields of specialization as well as geographical location of employment.

In recent years, the entire field of design and manufacturing has been revolutionized through the use of the digital computer. The mechanical engineer is at the forefront of the development and use of computer-aided design and manufacturing (CAD/CAM) systems and robotic devices. From rockets, robots, nuclear engines, steam and nuclear power plants, and air conditioning and refrigeration systems, to oil platforms, automobiles, trucks, farm equipment, computers and spacecraft, the mechanical engineer is a key player in the design and development of these devices and systems. Truly, mechanical engineering is a major and integral part of today's "hi-tech" revolution.

This program prepares students to meet the challenges of a global economy in an increasingly complex and competitive workplace, and to function as team members of an engineering group capable of designing and developing large multidiscipline projects. Effective oral and written communications are emphasized, with emphasis on systems and project engineering.

#### Petroleum Engineering

Petroleum Engineering is a unique profession. This branch of engineering is not only concerned with the design and use of wells and well systems for producing oil, gas and other natural resources from the earth, but also for conveying fluids into, out of, or through the earth's subsurface for scientific, industrial, and other purposes. The role of the Petroleum Engineer is to manage technology and information in global oil and gas operations. UL Lafayette's Petroleum Engineering students acquire competency in the following areas:

- (1) Design and analysis of well systems and procedures for drilling and completing wells;
- (2) Characterization and evaluation of subsurface geological formations and their resources using geoscientific and engineering methods;
- (3) Design and analysis of systems for producing, injecting, and handling fluids;
- (4) Application of reservoir engineering principles and practices for optimizing resource development and management; and
- (5) Use of project economics and resource valuation methods for design and decision making under risky and uncertain conditions.

In addition, our Petroleum Engineering graduates must demonstrate a working knowledge of mathematics through differential equations, geoscience, fluid flow, engineering mechanics, thermodynamics, economics, and probability and statistics. The Petroleum Engineer is a vital part of our nation's effort to achieve a proper balance with energy needs, the economy, and environmental concerns.

The mission of the Petroleum Engineering Program is to educate a diverse population of students to become petroleum engineers, to perform applied research that benefits petroleum exploration and production, and to provide service to the industry and public. The mechanism for achieving this mission is through a strong foundation to prepare students for versatile international careers, continued education, public service, and lifelong learning. The program emphasizes applied and multi-disciplinary teamwork in instruction and in research.

The vision of the Petroleum Engineering Program is to provide a curriculum which best prepares the students for immediate work application in all areas of petroleum engineering. This will be accomplished through a balanced core and program specific curricula, emphasizing current technology, multi-disciplinary experience, and extensive integration of industry.

The objectives of the Petroleum Engineering Program are to provide its students with: 1) broad education; 2) strong foundation in engineering principles and practices; 3) applied problem solving skills; 4) understanding of ethical, social, health, safety, and environmental issues and professional responsibilities, and 5) multi-disciplinary team skills.

The constituents of the Petroleum Engineering Program are: a) students; b) faculty; c) industry; d) Advisory Council; e) alumni; f) professional organizations; g) government agencies; h) community.

The Department of Petroleum Engineering at UL Lafayette offers a 128 credit hour curriculum leading to a Bachelor of Science Degree. The program is accredited nationally by the Engineering Accreditation

Commission of the Accreditation Board of Engineering and Technology (ABET). UL Lafayette's Department of Petroleum Engineering has long shared a unique partnership with the petroleum industry. Situated in the heart of Acadiana, UL Lafayette has fostered a relationship with oil and gas operators, a cooperation that has benefited both Louisiana's petroleum industry, the University, and the area's economy. UL Lafayette resources and expertise help coordinate training programs for oil and gas companies and personnel through continuing education courses. UL Lafayette prides itself on finding solutions to complex engineering problems through classroom projects and research endeavors. Petroleum Engineering Graduates of UL Lafayette are some of the best in the industry and alumni are highly sought after by major production companies, service industry, as well as smaller, independently owned companies.

#### Minors in Engineering

Students wishing to minor in one of the degree programs in the College of Engineering should contact the department head of the program in which the minor is sought. The minimum number of hours for a minor is determined by the major department, but must be no less than 18 hours.

#### **Procedures**

#### Admissions Requirements

The University regulations on admissions apply to all entering students. Admission to the University does not constitute acceptance into the College of Engineering or into a particular department within the College. In any area where enrollment may exceed the facilities of the department, it may be necessary to limit the enrollment and the size of classes in that department. In such cases, the department establishes supplemental criteria for admission with the approval of the University administration.

Students applying to transfer to a department in the College of Engineering from other departments within the University or from another university must satisfy the departmental admission criteria and the minimum continuing requirements as listed in this section and must receive permission from the Department Head and the Dean of Engineering.

#### Career Guidance — High School

The various fields of engineering all depend heavily on a knowledge of mathematics and physical sciences. Students are urged to take as many mathematics and science courses in high school as possible. A thorough knowledge of English is important to success in any profession. It is recommended that students planning to study engineering complete the following high school courses:

Mathematics: Four years, including algebra, geometry and trigonometry. Science: Three to four years, including chemistry and physics.

English: Four years.

#### Junior Division

All first-time students enter the Junior Division. The student's Junior Division advisor will generally be a faculty member from the major field of study. Advice and guidance is available within the Junior Division regarding the scheduling of courses, eventual choice of a major field of study and development of a career plan during the student's first year of study. Students who have been admitted with a preferred major in the College of Engineering, who demonstrate a satisfactory scholastic achievement in 30 semester hours of non-remedial courses, including at a grade of "C" or better in English 101 and 102, Math 109 and 110 ("C" or better in MATH 105 and passing grade in MATH 210 for ITEC) or equivalent and 18 hours applicable towards the preferred major may apply to enter a department in the College of Engineering. Information on the Junior Division is given elsewhere in this bulletin.

#### Placement Policies

Every effort is made to place an entering student in the appropriate courses, depending on the student's achievement and ability, to allow the maximum opportunity for success in engineering, or technology. ACT scores and, in some cases, placement examinations are used for initial placement in mathematics, chemistry, physics and English. First-time freshmen who have special competence may take advanced placement examinations and earn placement credits in several academic areas. Qualified students are

encouraged to participate in the University Honors Program. Information on advanced placement and the University Honors Program is located elsewhere in this bulletin.

Mathematics Placement — Beginning students with ACT mathematics scores of 30 or higher who have completed a high school trigonometry course may register for Math 270, Calculus I, on entry. Students who do not meet these qualifications must take appropriate courses in algebra and trigonometry before registering for calculus. Such students are advised to try to complete these prerequisite courses during the summer session prior to the freshman year.

Chemistry Placement — Students with an ACT mathematics score of 22 or higher may register for CHEM 107. Students who have completed no chemistry in high school are advised to enroll in CHEM 101 prior to enrolling in CHEM 107.

Placement of International Students — International students must take placement examinations in English and mathematics. For those with special competence, advanced placement credits may also be earned in chemistry and physics through special examinations in these areas; however, these examinations must be taken immediately upon arrival at this University. Coursework taken in universities outside the U.S. may not be acceptable and will not automatically result in advanced placement.

#### Transfer Credit

The Admissions Office determines which transfer courses are acceptable to the University; then the appropriate Department Head with the approval of the Dean determines which of these courses are acceptable towards a degree in the College of Engineering.

Transfer courses are evaluated on the same basis as courses taken in residence. Courses taken prior to attending UL Lafayette at regionally accredited institutions of higher learning will be accepted toward a degree if they are comparable in time and content with the courses in the student's curriculum. Once a student is admitted to the College of Engineering, no further transfer credit will be accepted toward a degree unless written permission to take specific courses is obtained from the student's department head and dean prior to enrolling in courses off campus.

Generally, technical courses leading to a two-year associate degree or to a four-year technology degree are accepted only by the Department of Industrial Technology in the College of Engineering. Engineering courses at or above the 300 level will be accepted toward a degree only if they were taken in an engineering program accredited by the Engineering Accreditation Commission of the Accreditation Board for Engineering and Technology, (EAC/ABET).

Courses in which the student makes less than a "C" grade may not be acceptable but will be evaluated on the same basis as for resident students.

Correspondence Courses — No engineering, mathematics, or science courses taken by correspondence or other non-traditional means are accepted towards a degree in the College of Engineering. Up to twelve hours of other correspondence courses taken through an accredited college may be accepted if they are recommended by the Department Head concerned and approved by the Dean of Engineering in writing.

#### Minimum Continuing Requirements

All University regulations on academic status apply to all students in the College of Engineering.

Grades and Grade Point Averages - The College of Engineering reserves the right to accept toward graduation only credits with a "C" or higher grade in certain courses. Each degree granting department maintains a list of courses in which grades of "C" or higher are required. In addition, where these courses are prerequisite to other courses, the student will not be permitted to register in the next courses until a grade of "C" or higher is attained. Students who fail to maintain either of the following minimum continuing requirements will be dropped from the College of Engineering:

- 1. At least a 2.00 adjusted cumulative average on all work pursued.
- 2. At least a 2.00 cumulative average on 24 or more semester hours attempted in the major and other engineering courses combined. All courses for which final grades have been recorded, including repeats, are considered as hours attempted.
- 3. Must successfully complete at least one course applicable to an engineering program within a 12-month period.

Courses in the College in which a student has earned a grade higher than a "C" may be repeated only with permission of the Dean of Engineering. A student who is ineligible for admission to the College, or who has been dropped from the College, may schedule courses in the College only with permission of the Dean of Engineering. A student dropped from the College may apply to be readmitted after two semesters if

he/she presents evidence of having improved his/her background for the selected major including the completion of 30 semester hours of academic work with at least a 2.50 grade point average.

Electives - Electives must be approved by the student's department head. Lists of University courses which qualify in various elective categories are available in each departmental office. Courses which are prerequisite to or which contain subject material on a more elementary level than the basic courses required in the curriculum cannot be applied toward a degree in the College of Engineering.

Course Sequence - Students are cautioned to schedule courses in the order listed in their curriculum and to pay careful attention to prerequisites required. Some courses are offered only once each year. Dropping a required course or failing to complete a prerequisite course may delay a student's graduation by one or two semesters.

All courses listed in the freshman year of the major curriculum must be successfully completed before a student will be permitted to register for any junior year course in the major curriculum.

All courses listed in the sophomore year of the major curriculum must be successfully completed before a student will be permitted to register for any senior year course in the major curriculum. A student must also be in the Upper Division in order to enroll in any 400 level course.

Auditors - students may audit courses in the College of Engineering only with permission of the Dean of Engineering.

# Specific Degree Requirements of the College of Engineering

Grade Point Average – To be eligible for a Bachelor of Science Degree in the College of Engineering, a student must:

- Earn at least a 2.0 adjusted cumulative average on all hours pursued at UL Lafayette and earn at least a 2.0 adjusted cumulative average on all hours attempted at all colleges and universities.
- 2. Earn at least a 2.0 cumulative average on all hours attempted at UL Lafayette in the major department and other engineering courses combined and earn at least a 2.0 cumulative average on all engineering work attempted at all colleges and universities. All major and engineering courses for which final grades have been recorded, including those repeated, are considered as hours attempted.

In addition a candidate for a baccalaureate degree must be registered in the major department and must earn in residence a minimum for 24 semester hours in courses in the College of Engineering, of which 15 semester hours must be senior level courses in the major.

#### Programs and Facilities

Accreditation – In addition to the University's regional accreditation, the engineering baccalaureate programs are accredited by the Engineering Accreditation Commission of ABET, 111 Market Place, Suite 1050, Baltimore, MD 21202-4012, telephone (410) 347-7700. The baccalaureate program in Industrial Technology is accredited by the National Association of Industrial Technology, 3300 Washtenaw Avenue, Suite 200, Ann Arbor, MI 48104-4200, telephone (734) 677-0720.

Professional Examinations - The examination in fundamentals in engineering (F.E.), leading to certification as an engineering intern (E.I.), is offered on campus twice each school year to engineering seniors and graduates. Successful completion of this examination, while not a requirement for graduation, is required in Louisiana and most other states for professional registration in engineering. Engineering students are urged to take this examination prior to graduation.

Student Engineering Societies - The following engineering societies are maintained by students of the College:

Engineering: Tau Beta Pi National Engineering

Honor Society

Louisiana Engineering Society National Society of Black Engineers Society of Women Engineers

Chemical Engineering: Omega Chi Epsilon Honor Society

American Institute of Chemical

Engineers

Civil Engineering: Chi Epsilon Honor Society

American Society of Civil Engineers

Electrical Engineering (Including

Computer Engineering) Eta Kappa Nu Honor Society

Institute of Electrical and Electronic

Engineers

Industrial Technology: National Association of Industrial Technology

American Society of Safety Engineers

Mechanical Engineering: Pi Tau Sigma Honor Society

American Society of Mechanical Engineers Institute of Aeronautics and Astronautics

Petroleum Engineering: Pi Epsilon Tau Honor Society

Society of Petroleum Engineers

#### Scholarships

In addition to the financial aid mentioned elsewhere in this catalog, scholarships are available from private companies and foundations. Department Heads should be contacted for information regarding this funding.

#### Engineering Professional Standards

Students in the College of Engineering are preparing to enter a profession which demands high ethical standards and practices of its members. The faculty and students of the College of Engineering are required to abide by the "Code of Ethics" of the Louisiana Engineering Society which contains the following statements: "The engineer, to uphold and advance the honor and dignity of the engineering profession and in keeping with high standards of ethical conduct...will be honest...will be guided by the highest standards of integrity...will not compete unfairly with another engineer...will give credit for engineering work to those to whom credit is due."

Honesty and high ethical standards are demanded of students who are enrolled in the College of Engineering, and it is the student's right and responsibility to discourage unethical conduct. Unethical acts may result in penalties and even dismissal from the University.

#### Graduate Studies

The College of Engineering offers the Master of Science degree with options available in Chemical, Civil, Mechanical, and Petroleum Engineering and Master of Science degrees in Engineering and Technology Management, and in Telecommunication. The Master of Science Degree and the Doctor of Philosophy Degree are offered in Computer Engineering. Information on these programs is presented in the University's Graduate Catalog.

#### CHEMICAL ENGINEERING

CODE: 4170 (140701-01)

Bachelor of Science in Chemical Engineering

Students with ACT score of 30 or above in mathematics and with at least 8 weeks of trigonometry in high school may register for Mathematics 270, Calculus I, upon entry. Students with ACT scores between 26-29 may take the advanced placement test given by the math department. Those who do not meet these qualifications must take Mathematics 109, Algebra, and Mathematics 110, Trigonometry, and are advised to complete these courses in the summer semester prior to the freshman year.

Freshman Year	Credit	Sophomore Year	Credit
CHEE 101	1	CHEE 201 <sup>†</sup>	4
CHEM 107 <sup>†</sup>	3	CHEM 221	3
CHEM 108 <sup>†</sup>	3	CHEM 231	3
CHEM 115		ENGR 210	2
ENGL 101 <sup>†</sup>		ENGR 218 <sub></sub>	
ENGL 102 <sup>†</sup>		ENGR 301 <sup>†</sup>	
MATH 270 <sup>†</sup>		MATH 302	
MATH 301 <sup>†</sup>		MATH 350	• • • • • • • • • • • • • • • • • • • •
PHYS 201	4	Elective (LIT)	3
Elective (BIOL) <sup>1,2</sup>	3	Elective (BHSC) <sup>1</sup>	3
Elective (HIST) <sup>1</sup>	<u>3</u>	Elective (ARTS) <sup>1</sup>	<u>3</u>
	33		34
Junior Year	Credit	Senior Year	Credit
Junior Year CHEE 302	0.00		
	3	Senior Year CHEE 400 CHEE 401	3
CHEE 302	3	CHEE 400	3
CHEE 302CHEE 310	3 3 3	CHEE 400	3 3 2
CHEE 302	3 3 3	CHEE 400 CHEE 401 CHEE 403	3 3 2
CHEE 302	3 3 3 1	CHEE 400 CHEE 401 CHEE 403 CHEE 404	3 2 2 2
CHEE 302	3 3 1 1	CHEE 400	3 2 2 2 3
CHEE 302 CHEE 310 CHEE 317 CHEM 233 CHEM 302 CHEE 427 CHEE 405 ECON 430.	3 3 1 3 3 3	CHEE 400	
CHEE 302 CHEE 310 CHEE 317 CHEM 233 CHEM 302 CHEE 427 CHEE 405 ECON 430 ENGR 201 <sup>2</sup>	3 3 1 3 3 3 3	CHEE 400	
CHEE 302 CHEE 310 CHEE 317 CHEM 233 CHEM 302 CHEE 427 CHEE 405 ECON 430 ENGR 201 <sup>2</sup> ENGR 305	3 3 1 3 3 3 3	CHEE 400	
CHEE 302 CHEE 310 CHEE 317 CHEM 233 CHEM 302 CHEE 427 CHEE 405 ECON 430 ENGR 201 <sup>2</sup>	3 3 1 3 3 3 3	CHEE 400	

<sup>&</sup>lt;sup>†</sup>Requires grade of "C" or better.

<sup>&</sup>lt;sup>1</sup>Must be chosen from the College of Engineering approved list.

<sup>&</sup>lt;sup>2</sup>Biology Emphasis: May be elected and requires the following course sequence:

BIOL 101 and 103 taken as Elective (BIOL)

BIOL 102 & 104-substituted for ENGR 201.

PHYS 215 and CHEM 234 substituted for CHEM 221

CHEM 232--Organic II taken as Elective (CHEE)

<sup>&</sup>lt;sup>3</sup>Requires permission of Department Head.

#### **CIVIL ENGINEERING**

CODE: 4180 (140801-01)

Bachelor of Science in Civil Engineering

Students with ACT score of 30 or above in mathematics and with at least 8 weeks of trigonometry in high school may register for Mathematics 270, Calculus I, upon entry. Students with ACT scores between 26-29 may take the advanced placement test given by the math department. Those who do not meet these qualifications must take Mathematics 109, Algebra, and Mathematics 110, Trigonometry, and are advised to complete these courses in the summer semester prior to the freshman year.

Freshman Year	Credit	Sophomore Year	Credit
CHEM 107	3	CIVE 225	3
CHEM 108	• • • • • • • • • • • • • • • • • • • •	ENGR 201	• • • • • • • • • • • • • • • • • • • •
CHEM 115		ENGR 203	
CIVE 101 <sup>4</sup>	1	ENGR 211	
CIVE 142 <sup>4</sup>		MATH 302	
ENGL 101	• • • • • • • • • • • • • • • • • • • •	MATH 350	
ENGL102		Elective (Bio Sci) <sup>2</sup>	3
MATH 270		Elective (BHSC) <sup>1</sup>	3
MATH 301		Elective (CMCN) <sup>2</sup>	3
PHYS 201	4	Elective (ARTS) <sup>1,3</sup>	<u>3</u>
Elective (HIST) <sup>1</sup>			31
	32		
Junior Year	Credit	Senior Year	Credit
Junior Year CIVE 322		Senior Year CIVE 426	2.2.2
	3		3
CIVE 322	3	CIVE 426	3
CIVE 322	3 3 3	CIVE 426	3 3 3
CIVE 322	3 3 3 2	CIVE 426 CIVE 427 CIVE 434	3 3 3 3
CIVE 322	3 3 3 2	CIVE 426 CIVE 427 CIVE 434 CIVE 438	3 3 3 3 3
CIVE 322		CIVE 426	3333333
CIVE 322		CIVE 426	33333
CIVE 322		CIVE 426	33333
CIVE 322		CIVE 426	33333
CIVE 322		CIVE 426	
CIVE 322		CIVE 426	

NOTE: A maximum of 2 D's is allowed in ENGR, and 2 D's in CIVE courses

<sup>&</sup>lt;sup>1</sup>Must be chosen from the College of Engineering approved list. NOTE: BHSC electives must be chosen from ANTH, ECON, GEOG, POLS, PSYC, or SOCI.

Must be chosen from department approved list.

Arts elective must be chosen from DANC, MUS, THEA, or VIAR.

CIVE 101 and 142 may not be taken simultaneously

### **ELECTRICAL ENGINEERING**

CODE: 4280 (141001-01)

Bachelor of Science in Electrical Engineering

Students with ACT score of 30 or above in mathematics and with at least 8 weeks of trigonometry in high school may register for Mathematics 270, Calculus I, upon entry. Students with ACT scores between 26-29 may take the advanced placement test given by the math department. Those who do not meet these qualifications must take Mathematics 109, Algebra, and Mathematics 110, Trigonometry, and are advised to complete these courses in the summer semester prior to the freshman year.

Freshman Year	Credit	Sophomore Year	Credit
CMPS 150	3 3 4 4 4 4 3	CMPS 260  EECE 240  EECE 260  EECE 355  EECE 333  EECE 356  ENGR 218  MATH 350  MATH 302  PHYS 202  STAT 425  or  ENGR 311	3 1 4 3 4 3 3 4 4
Junior Year	Credit	Senior Year	Credit
EECE 335	3343333	ECON 300 ECON 430 EECE 423 EECE 442 EECE 443 EECE 460 PHIL 316 Elective (EECE) <sup>2</sup> Elective (TECH) <sup>2</sup> Elective (LIT) <sup>1</sup>	3 

<sup>&</sup>lt;sup>1</sup>Must be chosen from the College of Engineering approved list. NOTE: Arts elective <u>must</u> be chosen from DANC, MUS, THEA, or VIAR.

<sup>2</sup>Requires approval of Department Head.

### **ELECTRICAL ENGINEERING**

Computer Engineering Option

CODE: 4281 (140901-01)

Bachelor of Science in Electrical Engineering

Students with ACT score of 30 or above in mathematics and with at least 8 weeks of trigonometry in high school may register for Mathematics 270, Calculus I, upon entry. Students with ACT scores between 26-29 may take the advanced placement test given by the math department. Those who do not meet these qualifications must take Mathematics 109, Algebra, and Mathematics 110, Trigonometry, and are advised to complete these courses in the summer semester prior to the freshman year.

Freshman Year	Credit	Sophomore Year	Credit
CMPS 150	3 3 3 4 4 4 4 3 3	CMPS 260	
Junior Year	Credit	Senior Year	35 Credit
ECON 300	3 	ECON 430	3 3 1 1 2 3 1 3 3

<sup>&</sup>lt;sup>1</sup>Must be chosen from the College of Engineering approved list. NOTE: Arts elective <u>must</u> be chosen from DANC, MUS, THEA, or VIAR.

<sup>&</sup>lt;sup>2</sup>Requires approval of Department Head.

### **ELECTRICAL ENGINEERING**

Telecommunications Option

CODE: 4283 (141001-02)

Bachelor of Science in Electrical Engineering

Students with ACT score of 30 or above in mathematics and with at least 8 weeks of trigonometry in high school may register for Mathematics 270, Calculus I, upon entry. Students with ACT scores between 26-29 may take the advanced placement test given by the math department. Those who do not meet these qualifications must take Mathematics 109, Algebra, and Mathematics 110, Trigonometry, and are advised to complete these courses in the summer semester prior to the freshman year.

Freshman Year	Credit	Sophomore Year	Credit
CMPS 150  EECE 140  ENGL 101  ENGL 102  MATH 270  MATH 301  PHYS 201  Elective (ARTS) <sup>1</sup> Elective (HIST) <sup>2</sup> Elective (Bio Sci) <sup>2</sup>	3 3 3 4 4 4 4 3	CMPS 260.  EECE 240.  EECE 260.  EECE 333.  EECE 355.  EECE 356.  ENGR 218.  MATH 302.  MATH 350.  PHYS 202.  STAT  or  ENGR 311.	3 1 3 4 4 4 3 3 4
Junior Year	Credit	Senior Year	Credit
ECON 300	3 3 3 4 4 3 3 3 3 3	ECON 430	

<sup>&</sup>lt;sup>1</sup>Must be chosen from the College of Engineering approved list. NOTE: Arts elective <u>must</u> be chosen from DANC, MUS, THEA, or VIAR.

<sup>&</sup>lt;sup>2</sup>Requires approval of Department Head.

# INDUSTRIAL TECHNOLOGY <sup>†</sup>

CODE: 4552 (150603-01)

Bachelor of Science in Industrial Technology

Freshman Year	Credit	Sophomore Year	Credit
CHEM 101 ENGL 101 ENGL 102 ITEC 101 ITEC 103 ITEC 268 MATH 100 or 105 MATH 210 PSYC 110 PHYS 207	3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3	ECON 300	1 3 3 3 3 3 3 3 1 1
Junior Year	Credit	Senior Year	Credit
CMCN 310	3 3 3 3 3 3 3	BLAW 310	

<sup>†</sup>Student must complete at least 45 semester hours numbered 300 or higher.

<sup>&</sup>lt;sup>1</sup>Must be selected in consultation with academic advisor.

<sup>&</sup>lt;sup>2</sup>Must be selected in consultation with academic advisor from ANTH, ECON, GEOG, POLS, PSYC, and SOCI.

Must be selected in consultation with academic advisor from DANC, MUS, THEA, or VIAR.

<sup>&</sup>lt;sup>4</sup>Must be selected in consultation with academic advisor from Industrial Technology approved list.

#### **MECHANICAL ENGINEERING**

CODE: 4680 (141901-01)

Bachelor of Science in Mechanical Engineering

Students with ACT score of 30 or above in mathematics and with at least 8 weeks of trigonometry in high school may register for Mathematics 270, Calculus I, upon entry. Students with ACT scores between 26-29 may take the advanced placement test given by the math department. Those who do not meet these qualifications must take Mathematics 109, Algebra, and Mathematics 110, Trigonometry, and are advised to complete these courses in the summer semester prior to the freshman year.

Freshman Year	Credit	Sophomore Year	Credit
CHEM 107	3	CHEE 317	3
ENGL 101	3	ENGL 365	3
ENGL 102	3	ENGR 201	3
MATH 270	4	ENGR 211	3
MATH 301	4	ENGR 301	3
MCHE 101	1	ENGR 313	3
MCHE 103	2	MATH 302	4
PHYS 201		MATH 350	3
Elective (Bio Sci) <sup>1</sup>	3	PHYS 202	4
Elective (ARTS) <sup>2</sup>	3	PHYS 215	
,	3 <u>0</u>	Elective (LIT) <sup>1</sup>	3
Junior Year	Credit	Senior Year	Credit
Junior Year ECON 300		Senior Year ECON 430	
	3		3
ECON 300	3	ECON 430	3
ECON 300 ENGR 203	3 3 3	ECON 430 MCHE 468	3 3 3
ECON 300 ENGR 203 ENGR 304	3 3 3 3	ECON 430 MCHE 468 MCHE 469	3 3 3 3
ECON 300 ENGR 203 ENGR 304 MCHE 301	3 3 3 3 3	ECON 430 MCHE 468 MCHE 469 MCHE 474	3 3 3 3 3
ECON 300 ENGR 203 ENGR 304 MCHE 301 MCHE 357	3 3 3 3 2	ECON 430 MCHE 468 MCHE 469 MCHE 474 MCHE 478	
ECON 300	3 3 3 3 2 2	ECON 430 MCHE 468 MCHE 469 MCHE 474 MCHE 478 MCHE 484	
ECON 300		ECON 430	
ECON 300		ECON 430	
ECON 300		ECON 430	
ECON 300		ECON 430	

NOTE: A maximum of one grade of "D" is allowed for all math and engineering courses in this curriculum. "D" grades may be improved by repeating the course. Other departments may require a "C" or better in certain courses.

<sup>&</sup>lt;sup>1</sup>Must be chosen from the Department of Mechanical Engineering approved list of electives.

<sup>&</sup>lt;sup>2</sup>Arts elective <u>must</u> be chosen from DANC, MUS, THEA, or VIAR. (See approved Department of Mechanical Engineering list).

#### PETROLEUM ENGINEERING

CODE: 4790 (142501-01)

Bachelor of Science in Petroleum Engineering

Students with ACT score of 30 or above in mathematics and with at least 8 weeks of trigonometry in high school may register for Mathematics 270, Calculus I, upon entry. Students with ACT scores between 26-29 may take the advanced placement test given by the math department. Those who do not meet these qualifications must take Mathematics 109, Algebra, and Mathematics 110, Trigonometry, and are advised to complete these courses in the summer semester prior to the freshman year.

Freshman Year	Credit	Sophomore Year	Credit
CHEM 107	3	ECON 300	3
CHEM 108	3	ENGR 203	3
CHEM 115	2	ENGR 218	3
ENGL 101 <sup>1</sup>	3	GEOL 314	4
ENGL 102 <sup>1</sup>	3	MATH 350	3
GEOL 111		PETE 382	3
MATH 270 <sup>1</sup>	4	PETE 384	1
MATH 301 <sup>1</sup>	4	PHYS 201	
PETE 101		PHYS 202	
Elective (HIST) <sup>2</sup>	<u>3</u>	Elective (Bio Sci)3	3
	31	Elective (LIT) <sup>4</sup>	<u>3</u>
			34
Junior Year	Credit	Senior Year	Credit
ECON 430	3	PETE 401	1
ENGR 301	3	PETE 402	1
ENGR 305	3	PETE 478	3
ENGL 365	3	PETE 482	3
PETE 391	2	PETE 484	3
PETE 392	3	PETE 486	3
PETE 481	• • • • • • • • • • • • • • • • • • • •	PETE 488	
PETE 483		PETE 489	•
PETE 491		PETE 494	
PETE 493		PETE 496	1
PETE 494		Elective (MATH) <sup>7</sup> Elective (PETE/GEOL) <sup>7</sup>	3
Elective (ARTS) <sup>6</sup>	3	Elective (PETE/GEOL)'	3
Elective (HIST/LIT) <sup>5</sup>	<u>3</u>	Elective (PETE)7	<u>3</u>
	32		31

<sup>&</sup>lt;sup>1</sup>Requires at least a "C".

<sup>&</sup>lt;sup>2</sup>Select from approved College of Engineering list of courses in History.

<sup>&</sup>lt;sup>3</sup>BIOL 101, 261, or 304 with department head approval.

<sup>&</sup>lt;sup>4</sup>Select from approved College of Engineering list of courses in American, English or FORL literature. <sup>5</sup>Select from College of Engineering approved list in HIST, HONR, HUMN, or LIT. <sup>6</sup>Select from approved College of Engineering list of courses in DANC, MUS THEA, and VIAR.

<sup>&</sup>lt;sup>7</sup>Requires approval of Department Head.

### THE COLLEGE OF GENERAL STUDIES

#### **DEGREE**

**Bachelor of General Studies** 

#### AIMS AND OBJECTIVES

Programs in General Studies are designed to meet the needs of students who because of unusual interests or circumstances would benefit from a program with a high degree of flexibility. Within broad constraints, these programs allow a student to design his/her own degree by choosing coursework from among several disciplines. General Studies programs may have special appeal to mature students returning to college with new interests, to those changing their majors very late in their academic careers, to students attending at night or irregularly, and to those with no particular interest in a traditional program. These unique programs offer the challenge for continued self-development while remaining versatile enough to be of value in a variety of careers.

#### SPECIFIC DEGREE REQUIREMENTS

- A general University requirement for graduation is that students must achieve an overall grade point average of 2.0. The College imposes two additional requirements for the baccalaureate degree: 1) That students achieve a grade of "C" or better in all courses used in their concentration; and 2) That students achieve a grade point average of 2.25 or better in courses at the 300 level and above.
- 2) For the baccalaureate degree, not more than 69 hours can be taken in the student's area of concentration.
- 3) To be eligible for the baccalaureate degree, students must complete 45 hours at the upper level, 12 of which must be at the 400 level.
- 4) A candidate for the Bachelor of General Studies degree must be registered as a major in the College of General Studies and must earn in residence a minimum of 30 semester hours. Students are referred to the "Degree Requirements" Section of this catalog for special regulations which apply to this matter.
- 5) A maximum of 30 hours of courses offered in the College of Business Administration may be applied to the baccalaureate degree.<sup>1</sup>

<sup>1</sup>AACSB accreditation criteria require that no more than 30 hours of courses offered through the College of Business Administration can be used for credit towards the General Studies baccalaureate degree.



#### THE COLLEGE OF GENERAL STUDIES

#### Non-Resident Credit

The Admissions Office determines which transfer courses are acceptable to the University. After transfer students are admitted to the University, their transcripts are reviewed in the Office of the Dean. Courses acceptable to the University are reviewed individually and accepted or rejected as being courses comparable to those at the University of Louisiana at Lafayette and applicable to the General Studies degree. In addition, as specified by the University "repeat rule," a grade earned in a course taken at the University of Louisiana at Lafayette may not serve as a repeat for a transferred grade, nor may a grade earned at another institution of higher learning serve as a repeat for a grade earned at the University of Louisiana at Lafayette.

#### Curriculum Structure

Concentration blocks 1 through 5 are identified as follows:

**Block 1 (Code G001)** — Arts and Humanities (Communication, Dance, English, History, Honors, Humanities, Journalism, Modern Languages, Music, Philosophy, Sociology 480, Theatre, Visual Arts) **Block 2 (Code G002)** — Natural Sciences (Biology, Chemistry, Computer Science, Geography 104,

Geology, Mathematics, Physics.)

**Block 3 (Code G003)** — Behavioral Sciences (Anthropology, Communicative Disorders, Criminal Justice, Economics 201, 202, and 300, Education, Geography, Health, Library Science, Physical Education, Political Science, Psychology, Sociology, Special Education 300.)

**Block 5 (Code G005)** — Applied Sciences "A" (Architecture, Computer Science, Engineering, Geology, GIS, Health, Health Information Management, Hospitality Management, Human Resources, Industrial Technology, Industrial Design, Interior Design, Military Science 303, 304, Nursing, Physical Education, Recreation, Renewable Resources, Vocational Industrial Education)

**Block 5 (Code G005)** — Applied Sciences "B" (Accounting, Business Systems, Analysis, and Technology, Computer Science, Economics, Finance, Health Information Management, Management, Marketing, Military Science 301, 302, 401)

#### Bachelor of General Studies (4 years)

The Bachelor of General Studies will be awarded upon the successful completion of the following:

Basic Educational Requirements	Credit Hours
English Composition	6
Communication	3
Literature (may include Foreign Language Literature)	3
History	3
Mathematics (may include 3 hours of Statistics) Biological and Physical Science (BIOL, CHEM,	6
GEOL, PHYS) <sup>1</sup>	9
Behavioral Sciences	6
Arts/Humanities/Behavioral Sciences <sup>2</sup>	<u>6</u>
TOTAL	42

#### 2. Concentration Area

Twenty-four (24) hours must be completed from one of the five concentration blocks. (No 100 or 200-level courses may be counted toward this requirement; of these 24 hours, 12 hours must be courses completed at University of Louisiana at Lafayette.)

TOTAL 24

3. Enrichment Electives<sup>3</sup> (Blocks 1 - 5)

<sup>&</sup>lt;sup>1</sup> To be chosen from biological sciences (BIOL) and physical sciences (CHEM, GEOL, or PHYS).

<sup>&</sup>lt;sup>2</sup> One three-hour course must be taken from DANC, MUS, THEA, or VIAR. The remaining three hours may be from the ARTS/HUMANITIES/BEHAVIORAL SCIENCES.

Twelve (12) semester hours must be completed from each of three of the five concentration blocks to meet this 36 semester hour requirement (PEDA courses are not applicable). Twelve (12) hours of Enrichment Electives must be taken in the same block as that chosen for the student's concentration area to form a 36-hour major.

Twelve (12) hours of Enrichment Electives chosen from a block different from the concentration must be combined with six (6) hours of free electives to complete an 18 hour minor in that block.

TOTAL 3

#### 4. Electives

Twenty-two (22) credit hours are selected in consultation with the student's advisor. One three-hour course must be computer literacy unless Computer Literacy course is taken somewhere else in the curriculum and one three-hour course must be a writing-intensive course unless applied elsewhere in the curriculum.

TOTAL 22

124

OVERALL TOTAL

#### Special Procedures

Although the academic rules and regulations printed towards the end of this catalog will usually successfully guide students through their academic careers at the University, some of these rules and regulations appear to require amplification. Several significant problem areas are treated below:

- 1. It is desirable that students use the first 2 years of study to complete freshman and sophomore core requirements (i.e., basic educational requirements). It is through these core courses that students will acquire a basic body of knowledge appropriate for an educated person, together with skills in written and oral communication, critical thinking, and problem-solving.
- 2. Upon entry into the College, students are strongly encouraged to submit a curriculum plan (developed with their advisor) for review by the Dean. In addition to course selections, the plan should include a statement of purpose which identifies the students' education and professional goals and an anticipated date of graduation.
- 3. Only 300-400 level courses will be allowed to satisfy concentration-area requirements.
- 4. A maximum of 30 hours of courses offered through the College of Business Administration can be used for credit toward the Bachelor of General Studies degree (QMET 251, QMET 352, CMPS, ECON 201, 202, 250, 300, CNED and HIM are excluded from this 30 hour maximum.
- 5. To enter Upper Division, all General Studies majors must:
  - a. Have completed all remedial courses and 30 additional hours.
  - b. Have a grade point average of 2.0 or higher.
  - c. Have completed English 102 with a grade of "C" or better and Math 100, or Math 105 with at least a grade of "D".
  - d. Have an approved curriculum plan (or graduation plan for seniors) on file in the Dean's Office.
  - e. Process an application for admission to Upper Division through Junior Division.
- 6. Re-entry students who have been out of the University for two or more successive regular semesters (excluding summer sessions) must follow the catalog that is current at the time of their re-enrollment.
- 7. Students are responsible for preparing a Graduation Plan with the Dean during the semester immediately preceding the semester or session in which graduation is expected. Once the Graduation Plan has been completed, any change must be approved in writing by the Dean.
- 8. The Graduation Plan is not to be considered as a substitute for the "Application for the Degree." This application is to be processed no later than the beginning of the semester in which the student plans to graduate.
- The Graduation Plan is not to be considered as registration for the semester planned. Students must go through official registration procedures during the appropriate registration period.

<sup>&</sup>lt;sup>3</sup> If these twelve hours of enrichment electives are selected from courses offered through the College of Business, they will be counted toward the maximum of 33 semester hours allowed from the College of Business.

### **GENERAL STUDIES**

CODE: G001 (240102-01) Freshman Year	Credit	Bachele Sophomore Year	or of General Studies Credit
ENGL 101	3 3-5 6 3	Elective (LIT) <sup>5</sup>	6
Junior Year	Credit	Senior Year	Credit
Electives (AHBS) <sup>6</sup> Electives (CMPS) <sup>10</sup> Electives (concentration) <sup>6</sup> Electives (enrichment) <sup>7</sup>	12	Electives (concentration) Electives (enrichment) Electives	6 12 <u>13</u> 31

<sup>&</sup>lt;sup>1</sup>To be selected from Anthropology, Economics, Geography, Political Science, Psychology, or Sociology, one at the 200-level or above.

<sup>&</sup>lt;sup>2</sup>One of these electives must be a course that has been designated as writing intensive, unless such a course is applied elsewhere in the curriculum. It is also required that 18 hours of these electives be used to develop a minor area of concentration. Selection of the writing intensive course and the minor area should be done in consultation with the student's academic advisor.

<sup>&</sup>lt;sup>3</sup>To be chosen in consultation with academic advisor.

<sup>&</sup>lt;sup>4</sup>To be chosen from both biological sciences (BIOL) and physical sciences (CHEM, GEOL, or PHYS). Two of the courses must be from the same science.

<sup>&</sup>lt;sup>5</sup>May be English or Foreign Language literature.

<sup>&</sup>lt;sup>6</sup>Must be chosen from 1 of the 5 concentration blocks at the 300 - 400 level; minimum grade of "C" in concentration area.

712 semester hours must be completed from 3 of 5 concentration blocks, totaling 36 semester hours.

<sup>&</sup>lt;sup>8</sup>To be chosen from the following: CMCN 101, 102, 200, 310, and 340; ENGL 223, 325, 326, 355, 360, 365, 427, and 428; and THEA 262.

<sup>&</sup>lt;sup>9</sup>To be chosen from disciplines outside of concentration area. One course must be taken from advisorapproved list of courses from DANC, MUS, THEA, or VIAR, unless THEA 261 has been taken to complete the CMCN requirement.

<sup>&</sup>lt;sup>10</sup>May be computer science (CMPS) or an approved departmental computer literacy course or credit earned by completion of a proficiency exam in this area.

# THE COLLEGE OF LIBERAL ARTS

# **Departments**

Communication Communicative Disorders Criminal Justice English History and Geography Modern Languages Political Science Psychology Sociology and Anthropology Philosophy Program

### **Degrees**

Bachelor of Arts Bachelor of Science

### **Degree Programs**

Anthropology	149
Child and Family Studies	150
Criminal Justice	151
English	152
History	153
Interpersonal and Organizational Communication	154
Mass Communication	155
Modern Languages <sup>2</sup>	157
Philosophy	160
PhilosophyPolitical Science <sup>3</sup>	161
Psychology	164
Public Relations	165
Sociology	166
Speech Pathology and Audiology	167



<sup>&</sup>lt;sup>1</sup>Concentrations in Broadcasting, Journalism and Media Advertising.

<sup>&</sup>lt;sup>2</sup>Concentrations in French/Francophone and Spanish/Hispanic. <sup>3</sup>Concentrations available in Pre-Law and International Relations

#### THE COLLEGE OF LIBERAL ARTS

#### Aims and Objectives

The College of Liberal Arts is composed of nine departments: the Departments of Communication, Communicative Disorders, English, Modern Languages, History and Geography, Political Science, Criminal Justice, Psychology and Sociology, Anthropology, Child and Family Studies and one program, Philosophy. These academic divisions offer major programs in three broad areas of study: the communication areas, the humanities, and the behavioral sciences. Adhering to the principle that advanced and professional studies should be based on a solid foundation of the liberal arts, the College has encouraged the development of programs to meet the needs and interests of individual students. Thus the students enrolled in the College participate in an educationally broadening experience in addition to obtaining needed expertise in an area of specialization. Opportunities to continue into graduate work exist in many individual areas.

#### Areas of Specialization

#### COMMUNICATION

#### Mass Communication

Mass communication plays a multiple role in society. Radio, television, newspapers, magazines and media advertising inform, entertain, educate, and provide access to the fine arts. The curriculum in this area recognizes that practitioners in mass communication must draw upon a variety of knowledge and experience to function effectively; thus there are a wide range of specialties offered in this diverse discipline.

Broadcasting students have access to the campus radio station, television studios and multiple lab facilities as well as television field equipment for diverse practical experiences. Journalism and media advertising students have opportunities to work on the staff of the campus newspaper, on various local papers or at broadcast stations. Career opportunities for print journalists include work on newspapers and magazines, and preparation of corporate or government publications or publicity materials. Graduates in broadcasting are in demand in production, in news, and in sales and advertising. The explosion of electronic communication technology suggests an ever expanding field of opportunities for mass communication students. Graduates in media advertising work for newspapers, broadcast stations, ad agencies, and in specialty advertising. Most students complete internships prior to graduation.

#### Interpersonal and Organizational Communication

Studies in interpersonal and organizational communication are concerned with spoken communication that affects the behavior of individuals, the functioning of small work and social groups, and the attitudes of entire societies. Pursuit of this curriculum gives students an intellectual understanding of communication and develops their skills in small group communication, problem solving, platform speaking and argumentation. Students desiring a broad-based liberal arts education can use this approach to prepare for later careers in sales, law, personnel, communication consulting, government service, teaching, or the ministry.

#### Public Relations

The Public Relations curriculum prepares students for the professional practice of public relations in business, corporate enterprises, public administration, trade and professional associations, governmental agencies, or non-profit institutions. (Careful programming allows students to cross departmental and college lines in a series of courses that embraces the humanities, behavioral sciences, and business.) Course work emphasizes persuasive writing and presentation of material, organization of research, problem analysis, and development of effective public relations strategies.

#### HUMANITIES

The Departments of English, Modern Languages, History and Geography and the Philosophy Program are primarily responsible for the humanities degree programs at the University. Students majoring in any one of these departments are given, first of all, the opportunity to achieve the breadth of knowledge and vision which the humanities represent and, secondly, the analytical and communication skills to prepare for those

professions which require this kind of training. Majors may be pursued in Modern Languages (French/ Francophone Studies and Spanish/Hispanic Studies); in the various areas of British and American literature, language and folklore; in the study of American, European, Latin American, and public history; and in

Students who elect one of the humanities majors prepare themselves to become knowledgeable citizens of their communities, wherever these communities may be, and to pursue studies in professional and graduate schools. Those who do not wish to pursue further academic work are prepared by their undergraduate studies to engage in a variety of activities in which humanistic training is paramount, such as diplomatic/government services, social services, or corporate business functions.

#### The Humanities Program

The Humanities Program is an interdisciplinary program which deals with culture in its individual, historical and sociological dimensions. As a discipline, the Humanities courses examine a variety of forms of expression, including art, music, literature, history and philosophy, in order to better understand human values, beliefs and emotions.

#### The Center for Louisiana Studies

The Center for Louisiana Studies, a research center devoted to the state's history and culture, seeks to interpret historical and cultural data through print and electronic media, pictorial exhibitions, and lecture series. The facilities of the Center are available to anyone interested in the history and culture of Louisiana. This center also houses the Center for Cultural and Ecotourism as well as the Cinematic Arts Workshop.

#### **BEHAVIORAL SCIENCES**

A major in one of the behavioral sciences (anthropology, child and family studies, communicative disorders, criminal justice, political science, psychology and sociology) prepares students for careers in many service professions connected with government, industry, and various social institutions; it also provides the broad educational foundation necessary to enter graduate school.

The Department of Communicative Disorders offers pre-professional degree that prepares students for advanced studies in communicative disorders. Upon completion of the appropriate level of training, students are prepared to work in schools, hospitals, laboratories, community service centers, and colleges and universities or as industrial consultants or private practitioners.

The degree programs offered by the other behavioral science areas are planned to help students understand the complexity of modern society and its problems. Students are stimulated to search for solutions to these problems by studying the contributions which social scientists have already made towards ameliorating the social conditions of our times.

The pre-law and international relations concentrations are administered by the Department of Political Science. The goal of the pre-law program is to provide students the guidelines for pre-legal education suggested by the Association of American Law Schools, the curriculum is designed as a four-year program leading to the Bachelor of Arts degree in Political Science with a concentration in Pre-law. concentration in international relations was created in recognition of the necessity of preparing students for life and work in an increasingly global society. The focus of this interdisciplinary concentration is to develop a broad appreciation for the whole range of international politics, cultures, issues and influences. The program leads to a Bachelor of Arts degree in Political Science with a concentration in International Relations.

#### **Undeclared Major**

The undeclared major is a temporary option for first year students who have not yet decided on a particular major. During the first year, undeclared students are advised to take core courses which fit into all majors. The career counseling and/or testing provided by the professional staff in the Junior Division is recommended for undeclared students, along with the course, ACSK 140, Career Decision Making.

Undeclared students must declare a major upon the completion of 45 credit hours; failure to declare a major after earning 45 credit hours will result in blocking the student's registration.

#### **Procedures**

#### Admission Requirements

The University regulations on admissions apply to all entering students. All first-time students and reentry students enter the Junior Division. Students must be in Upper Division in order to receive a degree. In order to enter the Upper Division of the College, a student must have:

- completed at least 30 non-developmental hours
- earned an adjusted 2.0 GPA 2.
- 3. completed ENGL 102 or equivalent with a grade of "C" or better and MATH 100, or Math 105, or equivalent or higher level courses
- 4. completed the 101-level foreign language requirement

#### Non-Resident Credit

After transfer students are admitted to the University, their transcripts are reviewed by the office of the Dean of Liberal Arts, as well as by the department in which they plan to major. The courses which they have completed elsewhere are individually accepted or rejected as applicable towards a particular degree in the College. As specified by the University "repeat rule," a grade earned in a course taken at UL Lafayette may not be substituted for a grade earned at another institution, nor may a grade earned at another institution be substituted for a grade earned at UL Lafavette

When students transfer into the College of Liberal Arts from another institution, from another college of the University, or when they transfer from one curriculum to another within the College, they must fulfill the catalog requirements in effect at the time of their transfer.

#### Minimum Continuing Requirements

See University Regulations on academic status.

## Specific Degree Requirements of the College

- 1. In addition to fulfilling the general requirements for the degree, a student in the College of Liberal Arts is required to complete a minor of at least eighteen hours in an acceptable subject matter field outside his or her area of concentration. The minor area is supervised by the student's major department and must be selected in consultation with the student's academic advisor. The minor may consist of more than eighteen hours; at least six of these eighteen hours must be at the 300/400 level. Note: ENGL 101, 102 and 115 do not count in the 18 hours for the English minor; MODL 101 does not count in the 18 hours for minors in French, German or Spanish.
- 2. A general University requirement is that, in order to be certified for graduation, students must achieve an overall adjusted grade point average of 2.0. The College imposes one additional requirement: that students achieve grades of "C" or better in those courses in their major presented to fulfill the credit hour requirement in that major.
- 3. In order to be eligible to receive a degree from the University of Louisiana at Lafayette, students pursuing the baccalaureate are required to complete in residence at this University at least twelve semester hours in their major area, six of which must be at the 300/400 level.
- 4. No more than 42 of the hours required for graduation shall be taken in the major subject and no more than 64 hours shall be taken in the student's area of specialization.
- 5. Superior students may fulfill the basic English requirement in all curricula in several ways. They may receive credit for the CEEB advanced placement program in their high schools; they may qualify for English 115, or they may qualify for an advanced-standing examination. Students with an English score of 28 or above on the ACT will be placed in English 115 and will receive credit automatically for English 101. Students with a score of 32 or higher on the English section and a composite of 28 or higher are eligible to take an advanced-standing examination conducted by the English Department. Those who pass this examination will receive credit automatically for English 101 and 102.
- 6. The foreign language should be selected in consultation with the student's academic advisor, and all requirements should be finished prior to the senior year. An advanced placement test is given at the beginning of each semester to students with no college credits in foreign language. On the basis of this

test, up to 15 semester hours credit at the University of Louisiana at Lafayette may be earned. Students with two or more years of foreign language study in high school are strongly urged to take advantage of this opportunity to earn university credit and fulfill the language requirement. Students who do not take the advanced placement test before enrolling in a foreign language course will not be eligible to receive this credit later in their college career. Students who do not take the Advanced Placement test in foreign languages should schedule foreign languages according to the recommendations below:

- a. Students with two years of a foreign language taken in the freshman and sophomore high school years should register for 101. With the approval of the Modern Languages Department, they may begin at the 102 level.
- b. Students with two years of a foreign language taken in the junior and senior high school years should begin at the 201 level. With the approval of the Department of Modern Languages, they may begin at the 101 or 102 level.
- c. Students with three or four years of high school foreign language should schedule the terminal course 202 or 203. Any deviations must be approved by the Department of Modern Languages.
- 7. The successful completion of the highest numbered foreign language course listed in each curriculum is required. Foreign language courses should be taken in successive semesters.
- 8. International students may not schedule for credit towards graduation classes in their native language below 311 in French, German and Spanish. The Department of Modern Languages will recommend the placement of international students. With the approval of the advisor, department head and dean, certain courses in English may be substituted for the MODL requirement.
- 9. Only 4 credit hours of KNEA may be used towards completing graduation requirements.
- 10. Electives (except for free electives) must be chosen in consultation with the student's academic advisor. It should be noted that many of the electives in any curriculum must be chosen at the 300 and 400 levels in order to meet the graduation requirement of 45 hours of upper level courses. The three types of electives are defined below:
  - a. Advisor approved electives are any credit courses offered at UL Lafayette except those which are prerequisite to, or which contain subject material on a more elementary level than required courses in the student's curriculum.
  - b. College electives are courses chosen from the course offerings of departments within a specified college.
  - c. Area electives are courses chosen from the offerings of schools, departments, or specified areas which are defined as follows:
    - (1) Art, dance, and theatre courses or a list approved by the Dean of the College of Liberal Arts and provided by each department.
    - (2) Communication: CMCN 101, 200, 242, 310; ENGL 223, 325, 326, 355, 360, 365; THEA 261.
    - (3) Humanities: courses in literature, language, history, and philosophy are offered by the Departments of English, Modern Languages, History and Geography and Philosophy. In addition, HUMN courses fall into this category.
    - (4) Mathematics: mathematics and statistics courses offered by the College of Sciences must be elected to fulfill the mathematics requirement. Some courses designed for students in elementary education or business curricula are not acceptable in fulfilling this requirement.
    - (5) Science: courses in biology, chemistry, geology, renewable resources or physics. Science courses devised for elementary education majors and for secondary education majors in non-scientific curricula are not acceptable as science electives. Mathematics, statistics, and computer science courses may not be used to satisfy the science requirement.
    - (6) Behavioral Sciences: courses from the disciplines of anthropology, criminal justice, economics, geography, political science, psychology, sociology and child and family studies.

#### **Special Procedures**

Although the academic rules and regulations printed towards the back of this catalog will usually guide students through their academic careers at the University, some of these rules and regulations appear to require amplification. Several significant problem areas are treated below:

- 1. The head of the major department is responsible for assigning students to an academic advisor. Students must consult their advisors on all academic matters and are urged to do so frequently.
- 2. Students must follow the curriculum plan presented either in the catalog which was current at the time they began the curriculum they wish to complete or in the catalog in force at the time of their graduation (see the time limitation in "12" below). For example, if a student enrolled in the history

- curriculum in 1992 and then changed to English in 1994, the appropriate catalog to follow is 1993-95. NOT 1991-93.
- 3. Re-entry students who have been out of the University for two regular semesters or more must follow the catalog that is current at the time of their re-enrollment.
- 4. Any variation from the courses listed in the student's curriculum must be requested in writing by the student's academic advisor and approved in writing by the department head and dean.
- 5. If students are required to take a course below the level of the first course in the subject required by their curricula (for example, English 90 or Math 92), they may not apply credit earned in the lower level course towards graduation.
- 6. ESOL and developmental or remedial courses must be scheduled each semester until the required sequence is completed.
- 7. Students must attain the grade of "C" in English 90, 101, and 102; in MATH 92, and in all ESOL courses in order to progress to the next higher course.
- When scheduling a course, students should be sure that they have completed all prerequisites listed under the course description. In order to schedule a course which may be taken for graduate or advanced undergraduate credit (indicated by "G"), students MUST have attained junior standing (i.e., completed at least 60 semester hours, excluding remedial courses) and exited junior division.
- 9. Students are urged to exercise care when scheduling classes, since changes in their processed schedules may be impossible to make because of closed classes and time conflicts.
- Students may drop any class without penalty (i.e., with the grade of W) up until the date specified by the Registrar's office. After that date, no class may be dropped except in extraordinary cases. Students are cautioned to go through the official procedure when dropping a course in order to avoid receiving a failing grade for non-attendance. This procedure is initiated in the Junior Division for Junior Division students and in the Office of the Dean for Upper Division students.
- A student may not schedule more than 20 semester hours in a regular semester or more than 10 semester hours in a summer session without WRITTEN PERMISSION of the dean of the college. After obtaining this permission, a student may schedule the maximum semester hour load allowed by the University: 22 semester hours during a regular semester and 12 semester hours during a summer session. Permission to schedule the maximum semester hour load will in large part depend on the student's cumulative grade point average. (See suggested class loads for various cumulative grade point averages presented in this catalog under "Program of Study".)
- Students are responsible for submitting a degree plan to the Office of the Dean during the semester immediately preceding the semester or session in which graduation is expected. The maximal period of time for which the provisions of any catalog may be used in preparing a degree plan is five years. Students who began their degree programs six or more years prior to the date of their anticipated graduation must consult the dean to determine which catalog should be used for preparation of the degree plan. Once the degree plan has been accepted, any change must be requested in writing by the student and approved in writing by the dean, the advisor and the department head on forms obtainable in the Office of the Dean.
- The degree plan is not to be considered as a substitute for the application for the degree, which is initiated in the Office of the Registrar. This application is to be processed by the end of the second week of the semester in which the student plans to graduate.
- 14. Students in the College of Liberal Arts may not audit courses they must take for credit (ex: Math 100 or Math 105) to fulfill requirements of their degrees.

#### **UNDECLARED**

CODE: H009

Entering students who have not definitely selected their field of major interest are advised to follow the sequence of courses listed below. It will form a satisfactory basis for future transfer to most of the regular curricula of the College. Any student who is not yet ready to choose a major field at the end of the first year should consult with the Dean of the College of Liberal Arts before registering for the second year.

#### **UNDECLARED MAJOR**

The undeclared major is a temporary option for first year students who have not yet decided on a particular major. During the first year, undeclared students are advised to take core courses which fit into all majors. The career counseling and/or testing provided by the professional staff in the Junior Division is recommended for undeclared students, along with the course, ACSK 140, Career Decision Making.

Undeclared students must declare a major upon the completion of 45 credit hours; failure to declare a major after earning 45 credit hours will result in blocking the student's registration.

Freshman Year	Credit
ENGL 101	
ENGL 102 HUMN 101	
MATH 100 or 105 MODI 101	
MODL 102	3
Elective (BHSC) Elective (MATH) <sup>2</sup> Elective <sup>1</sup>	3 3
Elective <sup>1</sup>	<u>6</u> 29-31

<sup>&</sup>lt;sup>1</sup>The purpose of this elective is to enable the student to explore possible major areas. It should be chosen in consultation with the academic advisor from course offerings in the arts, humanities, and behavioral sciences. 
<sup>2</sup>Choose from MATH 201, 206, 210, or STAT 214.

# **ANTHROPOLOGY**<sup>†</sup>

CODE:H924 (450201-01)			Bachelor of Arts
Freshman Year	Credit	Sophomore Year	Credit
ANTH 201		ANTH 303	
Junior Year	Credit	Senior Year	Credit
ENGL 351  Elective (ANTH)  Elective (CMPS) <sup>5</sup> Elective (SCI) <sup>3</sup> Elective (ARTS/HUMN)  Electives <sup>1</sup> Elective		Electives (ANTH) Elective (ARTS) <sup>6</sup> Electives <sup>1</sup>	

 $<sup>^\</sup>dagger$ In order to meet University graduation requirements, each student must complete a minimum of 45 semester hours at the 300 and 400 levels.

<sup>&</sup>lt;sup>1</sup>All electives are to be chosen in consultation with student's academic advisor; electives must be used to complete an 18-hour minor in an advisor-approved subject. (See note page 146, Specific Degree Requirements).

<sup>&</sup>lt;sup>2</sup>One BHSC elective must be SOCI 100. The other elective must be chosen from CJUS, ECON, GEOG, POLS, PSYC, or SOCI and must be at the 200-level or above.

<sup>&</sup>lt;sup>3</sup>SCI electives are to be chosen from both biological (BIOL) and physical (CHEM, GEOL, OR PHYS) sciences, two courses of which must be from the same science.

4Choose three hours from ENGL 201, 202, 203, 204, 205, 206, 215, or 216.

<sup>&</sup>lt;sup>5</sup>Choose from CMPS 300, 303, BSAT 205, or other advisor-approved computer course.

<sup>&</sup>lt;sup>6</sup>To be taken from an advisor-approved list from DANC, MUS, THEA, or VIAR.

## **CHILD & FAMILY STUDIES**

CODE: H481 (190799-01) Bachelor of Science Freshman Year Credit Sophomore Year Credit BIOL 121 ...... 3 BIOL 122 or 303 ......3 CAFS 123...... 1 BSAT 205......3 ENGL 101......3 CAFS 223 ......2 ENGL 102......3 CAFS 243 ......3 HUMN 101......1 CMCN 200 ......3 DIET 200.....3 MODL 201 Elective<sup>1</sup>......3 Elective (LIT)......3 Elective (ARTS)<sup>2</sup>......3 SOCI 100......3 Elective (PHYS)<sup>3</sup> ......3 STAT 214 ...... 3 Elective (HIST)......3 Electives (HIST)......3 30-32 Elective.....3 **Junior Year** Credit **Senior Year** Credit CAFS 323...... 3 CAFS 433...... 3 CAFS 339...... 3 CAFS 437...... 4 CAFS 350...... 3 CAFS 439......3 CAFS 359 or 431 ...... 3 CAFS 440......3 CAFS 443......2 CAFS 432......3

NOTE: In order to meet University graduation requirements, each student must complete a minimum of 45 hours of 300/400 level courses. A maximum of 42 hours of Child and Family Studies courses may be applied toward degree requirements.

CAFS 447......6

PSYC 313...... 3

Electives (minor)<sup>4</sup>.......12

<sup>&</sup>lt;sup>1</sup>Foreign language to be selected in consultation with academic advisor. All courses must be in the same language and be completed prior to the senior year.

<sup>&</sup>lt;sup>2</sup>Arts elective chosen from DANC, MUS, THEA, or VIAR in consultation with academic advisor.

<sup>&</sup>lt;sup>3</sup>Physical science elective chosen from CHEM, GEOL, or PHYS.

<sup>&</sup>lt;sup>4</sup>Minor selected in consultation with student's academic advisor. (See note page 146, *Specific Degree Requirements*).

# CRIMINAL JUSTICE<sup>†</sup>

CODE:H929 (430104-01)			Bachelor of Science
Freshman Year	Credit	Sophomore Year	Credit
CJUS 101	3	CJUS 204	3
CJUS 203	3	CJUS 205	
ENGL 101	3	CJUS 301	3
ENGL 102	3	MODL 102 Elective <sup>2</sup> MODL 201 Elective <sup>2</sup>	3
HUMN 101	1	MODL 201 Elective <sup>2</sup>	3
MATH 100 or 105	3-5	Elective (ENGL) <sup>3</sup>	3
MODL 101 Elective <sup>1</sup>		Electives (SCI) <sup>4</sup> Elective (BHSC) <sup>12</sup>	6
SOCI 100	• • • • • • • • • • • • • • • • • • • •	Elective (BHSC) <sup>12</sup>	3
STAT 214	3	Elective (HIST)	<u>3</u>
Elective (CMCN) <sup>1</sup>			30
Electives			
	32-34		
Junior Year	Credit	Senior Year	Credit
ENGL 360	3	CJUS 495	6
Elective (CJUS) <sup>10</sup>	9	Flective (AHBS) <sup>5</sup>	3
Elective (HIST)	3	Electives_(CJUS) ' '	6
Elective (AHBS) <sup>5</sup>	3	Electives'	9
Elective (ARTS) <sup>o</sup>	3	Elective <sup>9</sup>	<u>3</u>
Elective (CMPS) <sup>8</sup>	3		27
Elective <sub>7</sub> (SCI) <sup>4</sup>	3		
Elective <sup>7</sup>			
	36		

<sup>†</sup>Students are advised that in this curriculum, a minimum of 45 hours is required at the 300-400 level. 
†Choose from CMCN 200, 101; ENGL 223, 325, 326, 355, 365; THEA 261.

<sup>&</sup>lt;sup>2</sup>Choice of foreign language to be made in consultation with academic advisor.

<sup>&</sup>lt;sup>3</sup>English 201, 202, 203, 204, 205, or 206.

<sup>&</sup>lt;sup>4</sup>SCI electives are to be chosen from both biological (BIOL) and physical (CHEM, GEOL, or PHYS) sciences, two courses of which must be from the same science. 
<sup>5</sup>Choice of any arts, humanities, or behavioral science elective.

<sup>&</sup>lt;sup>6</sup>Must be chosen from advisor-approved list from DANC, MUS, THEA, or VIAR.

Advisor approved electives; some of these must be used to complete an eighteen hour minor in an appropriate area. Six hours in the minor field must be at the 300-400 level. (See note page 146, Specific Degree Requirements).

<sup>&</sup>lt;sup>8</sup>CMPS 201, 300, or 303 or BSAT 205.

<sup>&</sup>lt;sup>9</sup>General elective: outside of major area. Choose from arts, behavioral sciences, communication, humanities.

<sup>&</sup>lt;sup>10</sup>Choice of 300/400 CJUS electives.

<sup>&</sup>lt;sup>11</sup>Choice of 400 CJUS electives.

<sup>&</sup>lt;sup>12</sup>Must be at 200 level or above.

# **ENGLISH**<sup>†</sup>

CODE:H301 (230101-01)			Bachelor of Arts
Freshman Year	Credit	Sophomore Year	Credit
ENGL 101 ENGL 102 HUMN 101 MATH 100 or 105 MOLD 101 Elective MOLD 102 Elective Elective (BHSC) <sup>2</sup> Electives (HIST) <sup>3</sup> Elective (CMPS)	33-53-534343	MODL 201 <sup>1</sup>	
Junior Year  ENGL 423 or 424  Elective (ARTS) <sup>9</sup> Elective (ENGL) <sup>5</sup> Electives (ENGL) <sup>10</sup> Electives (HIST) <sup>3</sup> Elective (SCI) <sup>7</sup>	3 3 6	Senior Year  Elective (ENGL) <sup>10</sup> Elective (ENGL) <sup>12</sup> Electives <sup>8</sup>	Credit
Elective (CMCN) <sup>11</sup>	3		

<sup>†</sup>In order to meet University graduation requirements, each student must complete a minimum of 45 semester hours at the 300 and 400 levels.

<sup>&</sup>lt;sup>1</sup>Choose from French, German, Latin, or Spanish. Majors must complete 13 semester hours in the same language. Modern Language lab courses are suggested, to be taken in conjunction with any Modern Language course.

<sup>&</sup>lt;sup>2</sup>Choose from anthropology, criminal justice, economics, geography, political science, psychology, or sociology. NOTE: At least three hours of BHSC electives must be at the 200-level or above.

<sup>&</sup>lt;sup>3</sup>Choose from HIST 101, 102, 221, 222, 321, or 322 for a total of 12 hours.

<sup>&</sup>lt;sup>4</sup>Choose from MATH 201, 206, 210, 250, or STAT 214.

<sup>&</sup>lt;sup>5</sup>Choose from ENGL 201, 202, 205, 206, for a total of 9 hours. Students eligible for English 215 and 216 may complete the requirement by taking these courses, leaving a three-hour English elective to complete the nine hours.

<sup>&</sup>lt;sup>6</sup>PHIL 202 is recommended.

<sup>&</sup>lt;sup>7</sup>SCI electives are to be chosen from both biological (BIOL) and physical (CHEM, GEOL, or PHYS) sciences, two courses of which must be from the same science.

<sup>&</sup>lt;sup>8</sup>Choose electives to complete 18 hr. minor and additional electives in consultation with advisor. (See note page 146, *Specific Degree Requirements*).

<sup>&</sup>lt;sup>9</sup>In consultation with advisor, choose from DANC, MUS, THEA, or VIAR.

<sup>&</sup>lt;sup>10</sup>Choose from ENGL 300 level or above courses. At least 12 hours of ENGL 400 level courses must be taken, although these hours may be partially satisfied with Shakespeare and the Major Figures course (see note 12).

<sup>&</sup>lt;sup>11</sup>Choose from: CMCN 101, 200; ENGL 223, 325, 326, 327, 360, 365, 446; THEA 261. THEA also fulfills Arts requirement in note 9.

<sup>&</sup>lt;sup>12</sup>Choose an ENGL major figures course such as 413, 414, 415, or 496 with the approval of advisor.

# **HISTORY**<sup>†</sup>

CODE:H501 (450801-01)			Bachelor of Arts
Freshman Year	Credit	Sophomore Year	Credit
ENGL 101	3313-533	ENGL 201 or 202	
Junior Year	Credit	Senior Year	Credit
Elective (ARTS) <sup>9</sup>		Electives (ARTS/HUMN) <sup>6</sup> Electives (BHSC) <sup>8</sup> Electives (HIST) <sup>7</sup> Electives <sup>10</sup>	6 6

<sup>&</sup>lt;sup>†</sup>A minimum of 45 hours of 300 and 400 level courses are required for graduation.

<sup>&</sup>lt;sup>1</sup>French, German, Spanish, or other; consult academic advisor.

<sup>&</sup>lt;sup>2</sup>MATH 201, 206, 210; STAT 214. <sup>3</sup>Consult academic advisor for approved courses.

<sup>&</sup>lt;sup>4</sup>CMPS 300, 303, or advanced.

<sup>&</sup>lt;sup>5</sup>SCI electives are to be chosen from both biological (BIOL) and physical (CHEM, GEOL, or PHYS) sciences, two courses of which must be from the same science. Select from ENGL, HUMN, MODL, PHIL.

<sup>&</sup>lt;sup>7</sup>Must include three hours each from U.S. and European History and three hours from Latin American,

Asian, or African History on the 300-400 level, six of these hours must be at the 400-level.

Select from ANTH, CJUS, ECON, GEOG, POLS, PSYC, or SOCI. NOTE: At least three hours of BHSC electives must be at the 200-level or above.

Select from DANC, THEA, VIAR, MUS: consult academic adviser for approved courses.

<sup>&</sup>lt;sup>10</sup>Electives should be used to complete an 18 hour minor in most disciplines. (See note page 146, *Specific* Degree Requirements).

# INTERPERSONAL AND ORGANIZATIONAL COMMUNICATION

CODE: H961 (090101-01)			Bachelor of Arts
Freshman Year	Credit	Sophomore Year	Credit
ENGL 101		CMCN 202	
Junior Year	Credit	Senior Year	Credit
CMCN 301	3 3 3 3 3 3	CMCN 406	

<sup>&</sup>lt;sup>†</sup>In order to meet University graduation requirements, each student must complete a minimum of 45 semester hours at the 300/400 levels. Students must achieve a "C" or better in ENGL 101 and 102, and in all CMCN courses. Typing skills of 40 wpm required.

<sup>&</sup>lt;sup>1</sup>Choose in consultation with advisor. All courses must be in one foreign language.

<sup>&</sup>lt;sup>2</sup>Choose elective in consultation with advisor from among ANTH, GEOG, POLS, PSYC, SOCI or 6 hours from CJUS. Note: At least 3 hours of BHSC electives must be at the 200-level or above.

<sup>&</sup>lt;sup>3</sup>Choose in consultation with advisor.

<sup>&</sup>lt;sup>4</sup>Choose CMCN elective in consultation with advisor. Six hours must be in 300/400-level courses.

<sup>&</sup>lt;sup>5</sup> Choose from ENGL 201, 202, 203, 204, 205, 206, 215 or 216.

<sup>&</sup>lt;sup>6</sup>SCI electives are to be chosen from both biological (BIOL) and physical (CHEM, GEOL, or PHYS)

sciences, two courses of which must be from the same science.

An 18-hour minor in a relevant academic field must be selected in consultation with an academic advisor. Six of the 18 hours must be in 300/400 level courses. (See note page 146, Specific Degree Requirements). 

Choose in consultation with advisor from among ENGL, HIST, HUMN, PHIL or MODL.

<sup>&</sup>lt;sup>9</sup>Select with advisor approval from a list from DANC, MUS, THEA or VIAR.

<sup>&</sup>lt;sup>10</sup>Choose from CMCN 400(G) or CMCN 402(G).

<sup>&</sup>lt;sup>11</sup>Choose from CMCN 335 or CMCN 338.

# MASS COMMUNICATION

CODE: H962 (090403-01)			Bachelor of Arts
Freshman Year	Credit	Sophomore Year	Credit
CMCN 170		CMCN 212	3 3 3 3 3 3 3 6
Junior Year	Credit	Senior Year	Credit
CMCN 385  Elective (ENGL) <sup>9</sup> CMCN <sup>10</sup> Elective <sup>11</sup> or  CMCN <sup>13</sup> Elective <sup>14</sup> or  CMCN <sup>14</sup> CMCN <sup>15</sup> Elective <sup>16</sup> or  PHIL <sup>16</sup> Elective (minor) <sup>12</sup>	3 3 3 3 3	CMCN 490	
Licente (minor)	30	CMCN <sup>22</sup> CMCN <sup>23</sup> Elective (CMCN) <sup>24</sup> Elective (minor) <sup>12</sup>	3

Three concentrations: Advertising, Broadcasting and Journalism, are available to students who choose to major in Mass Communication.

<sup>&</sup>lt;sup>1</sup>Select a Modern Language with advisor approval; all courses in one foreign language.

<sup>&</sup>lt;sup>2</sup>SCI electives are to be chosen from both biological (BIOL) and physical (CHEM, GEOL, or PHYS) sciences, two courses of which must be from the same science.

<sup>&</sup>lt;sup>3</sup>For ADV, take CMCN 330. For BCST, take CMCN 338. For JOUR, take CMCN 335.

For ADV and BCST, take ENGL 352. For JOUR, select from ENGL 201, 202, 203, 204, 205, 206, 215 or 216.

<sup>&</sup>lt;sup>5</sup>For ADV and BCST, select from ENGL 201, 202, 203, 204, 205, 206, 215 or 216. For JOUR, take ENGL

<sup>&</sup>lt;sup>6</sup>For ADV and BCST, select a HIST course in consultation with advisor. For JOUR, select from HIST 101, 102, 103, 104, 221, 222, 223 or 224.

<sup>&</sup>lt;sup>7</sup>For ADV, take CMCN 335; for BCST, take CMCN 250; for JOUR, take CMCN 311.

For ADV and BCST, select a BHSC elective from ANTH, GEOG, POLS, PSYC or SOCI. For JOUR, take POLS 110. Note: For BCST and JOUR, at least three hours of BHSC electives must be at the 300-level or above.

<sup>&</sup>lt;sup>9</sup>For ADV and JOUR, take ENG 304. For BCST, see Footnote 5.

<sup>10</sup>For ADV, take CMCN 340; for BCST, take CMCN 357; for JOUR, take CMCN 312.

<sup>11</sup>For ADV, select an elective from DANC, MUS, THEA or VIAR with advisor approval. For BCST, take CMCN 360; for JOUR, take CMCN 309.

<sup>12</sup> Select an 18-hour minor with advisor. Six of the 18 hours must be at the 300 or 400 level. Minor courses may be counted twice to meet degree requirements but must be replaced with other non-CMCN elective courses. (See note page 146, *Specific Degree Requirements*). For ADV, one course used to replace a double-counted minor course required in the ADV curriculum must be a BHSC course from ANTH, GEOG, POLS, PSYC or SOCI.

<sup>13</sup>For ADV and JOUR, take CMCN 384. For BCST, select either CMCN 384 or CMCN 475(G).

<sup>14</sup>For ADV, select a BHSC elective from ANTH, GEOG, POLS, PSYC or SOCI; for BCST, take CMCN 350; for JOUR, take CMCN 313.

<sup>15</sup>For ADV, take CMCN 341; for BCST, take CMCN 365; for JOUR, take CMCN elective with advisor approval.

<sup>16</sup>For JOUR, take ENGL elective at 300 or 400 level; for ADV, take a HUMN elective from ENGL, HIST, HUMN, PHIL or MODL. For BCST, take PHIL 316.

<sup>17</sup>For ADV, take CMCN 435(G); for BCST, select either CMCN 455(G), CMCN 460(G) or CMCN 465(G); for JOUR, take CMCN 412(G).

<sup>18</sup>For ADV, take MKTG 345; for BCST, select either MKTG 345 or MKTG 355; for JOUR, take ECON 300.

<sup>19</sup>For JOUR, take POLS 317; for ADV, take CMCN 342; for BCST, select a BHSC elective from ANTH, GEOG, POLS, PSYC or SOCI at the 300 or 400 level.

<sup>20</sup>For ADV, take CMCN 475(G); for BCST and JOUR, select an elective from DANC, MUS, THEA or VIAR with advisor approval.

<sup>21</sup>For ADV, take CMCN elective with advisor approval. For JOUR and BCST, select a HUMN elective from PHIL, ENGL, HIST, MODL or HUMN.

<sup>22</sup>For ADV, select a HUMN elective from PHIL, ENGL, HIST, MODL or HUMN; for BCST, take CMCN 469(G); for JOUR, take CMCN 413(G).

<sup>23</sup>For ADV, take 437(G); for BCST, select either CMCN 309 or CMCN 310; for JOUR, take CMCN elective.

<sup>24</sup>For ADV, JOUR, and BCST, select a CMCN elective at the 300 or 400 level.

Course CMCN <sup>3</sup>	Advertising 330 (Principles of Adv.)	Broadcasting 338 (Internet Cmcn)	<u>Journalism</u> 335 (Media Graphics I)
CMCN <sup>7</sup>	335 (Media Graphics I)	250 (Audio Production)	311 (Principles of Journ)
CMCN <sup>10</sup>	340 (Adv . Creative Str. I)	357 (Broadcast Newswriting)	312 (Adv. Reporting)
CMCN <sup>13</sup>	384 (Cmcn Theory)	384 or 475G (Cmcn Res.)	384 (Cmcn Theory)
CMCN <sup>15</sup>	341 (Adv. Creative Str. II)	365 (Single-Camera Prod.)	CMCN Elective
CMCN <sup>17</sup>	435G (Adv. Media Plan.)	455G (TV News Prod.) or 460G (TV/Film Prod/Dir) or 465G (Docum. Filmmaking)	412G (Feature Wrtg)
CMCN <sup>23</sup>	437G (Adv. Campaigns)	309 (Interview Theory) or 310 (Public Speaking)	CMCN Elective
CMCN <sup>24</sup>	3/400 CMCN Elective	3/400 CMCN Elective	3/400 CMCN Elective

# **MODERN LANGUAGES**

CODE: H345 (169999-01)
Freshman Year Bachelor of Arts

Freshman Year	Credit
ENGL 101	3
ENGL 102	3
HUMN 101	1
MATH 100 or 105	
MODL 201 Elective <sup>*</sup>	3
MODL 202 or 203	3
Elective (BHSC) <sup>2</sup>	3
Elective (BHSC)	3
Electives (HIST) <sup>1</sup>	6
Elective (MATH) <sup>3</sup>	<u>3</u>
	31-33

<sup>\*</sup>Students entering the University with two or more years of a high school foreign language should take the placement test in order to receive credit. See appropriate section of catalog.

<sup>\*\*</sup>For French/Francophone concentration majors, select an elective in consultation with advisor. For Spanish/Hispanic concentration majors, select a BHSC elective from ANTH, CJUS, ECON, GEOG, POLS, PSYC, or SOCI. NOTE: At least three hours of BHSC elective must be at the 200-level or above.

<sup>&</sup>lt;sup>1</sup>To be selected in consultation with student's academic advisor. <sup>2</sup>From ANTH, CJUS, ECON, GEOG, POLS, PSYC, or SOCI. NOTE: At least three hours of BHSC electives must be at the 200-level or above.

<sup>&</sup>lt;sup>3</sup>From MATH 201, 206, 210 or STAT 214.

#### FRENCH/FRANCOPHONE CONCENTRATION

	Credit
FREN 311	3
FREN 361	3
FREN 362	3
FREN 362FREN 471 or 472 or 431 or 441 <sup>12</sup>	3
FREN 421 or 457 or 458 <sup>12</sup>	3
FREN 421 or 457 or 458 <sup>12</sup> FREN 424 or 460 or 465 or 466 <sup>12</sup> FREN 425 or 455 or 481 or 491 or 492 <sup>12</sup>	3
FREN 425 or 455 or 481 or 491 or 49212	3
Flective <sup>9</sup>	12
Elective (CMCN) <sup>4</sup>	3
Elective (ENGL) <sup>5</sup>	6
Flectives (SCI) <sup>o</sup>	9
Electives (CMPS)7	3
Electives (minor)8	18
Electives (CMPS) <sup>7</sup> Electives (minor) <sup>8</sup> Elective (ARTS) <sup>10</sup>	3
Elective (PHIL or HUMN)	3
Elective (HIST)	3
Electives 11	12
	93

<sup>&</sup>lt;sup>4</sup>From CMCN 200, 101, or ENGL 223, 325, 326, 355, 365, 427, 428. <sup>5</sup>Six hours of literature, three of which must be from ENGL 201, 202, 203, 204, 205, 206, 215, or 216.

<sup>&</sup>lt;sup>6</sup>SCI electives are to be chosen from both biological (BIOL) and physical (CHEM, GEOL, or PHYS) sciences, two courses of which must come from the same science.

In consultation with advisor.

<sup>&</sup>lt;sup>8</sup>An eighteen-hour minor must be chosen in consultation with the student's academic advisor. The minor need not be in the College of Liberal Arts. Six of the eighteen hours must be at the 300-400 level. (See note page 146, Specific Degree Requirements).

From FREN 300-400 levels, in consultation with advisor.

<sup>&</sup>lt;sup>10</sup>In consultation with advisor, from DANC, MUS, THEA, or VIAR.

<sup>&</sup>lt;sup>11</sup>Six of the twelve elective hours to be chosen in consultation with the student's academic advisor. Recommended are LATN, HIST 315, FORL, HUMN, ANTH, or other courses that complement the student's academic interest and professional goals.

<sup>&</sup>lt;sup>12</sup>FREN 401 with related content may be substituted with approval from advisor.

#### SPANISH/HISPANIC CONCENTRATION

	Credit
SPAN 310	3
SPAN 320	3
SPAN 330	3
SPAN 430	3
SPAN 410 or 420	
SPAN 431 OR 432, OR 441, OR 442	
SPAN 451 OR, 455, OR 462	
HIST 352	3
Elective (SPAN) <sup>9</sup>	9
Elective (CMCN) <sup>4</sup>	3
Electives (ENGL) <sup>5</sup>	6
Electives (SCI) <sup>6</sup>	9
Elective (CMPS) <sup>7</sup>	3
Elective (ARTS) <sup>10</sup>	3
Elective (PHIL or HUMN)	3
Elective (PHIL or HUMN) Elective (minor) <sup>8</sup> Electives <sup>11</sup>	18
Electives '	
	93

<sup>&</sup>lt;sup>4</sup>From CMCN 200, 101, or ENGL 223, 325, 326, 355, 365, 427, 428.
<sup>5</sup>Six hours of literature, three of which must be from ENGL 201, 202, 203, 204, 205, 206, 215, or 216.
<sup>6</sup>SCI electives are to be chosen from both biological (BIOL) and physical (CHEM, GEOL, or PHYS) sciences, two courses of which must be from the same science.

In consultation with advisor.

<sup>&</sup>lt;sup>8</sup>An eighteen-hour minor must be chosen in consultation with the student's academic advisor. The minor need not be in the College of Liberal Arts. Six of the eighteen hours must be on the 300/400 level. (See note page 146, *Specific Degree Requirements*).

9From SPAN 300-400 levels, in consultation with advisor.

10In consultation with advisor, from DANC, MUS, THEA, or VIAR.

<sup>&</sup>lt;sup>11</sup>Six of the twelve elective hours to be chosen in consultation with the student's academic advisor. Recommended are LATN, HIST 351, FORL, HUMN, ANTH, or other courses that complement the student's academic interests and professional goals.

# PHILOSOPHY<sup>†</sup>

CODE: H810 (380101-01) Bachelor of Arts Freshman Year Credit Sophomore Year Credit ENGL 101......3 MODL 201.....3 MODL 202 OR 203 ENGL 102......3 HUMN 101......1 PHIL 321 ......3 PHIL 322 ......3 PHIL 101 ...... 3 Electives (SCI)<sup>5</sup>......7 PHIL 202 or 210......3 Elective (LIT)<sup>7</sup>.....<u>3</u> **Junior Year** Credit **Senior Year** Credit Electives<sup>6</sup>......9 

The Distribution Areas and the courses which fall within them are as follows:

- 1. History of Philosophy (PHIL 321, PHIL 322, PHIL 327, PHIL 329 and PHIL 428)
- 2. Values Theory (PHIL 314, PHIL 319, POLS 370 and POLS 470)
- 3. Metaphysics and Epistemology (PHIL 331, PHIL 402 and PHIL 441)
- Mind, Science and Languages (PHIL 342, PHIL 349 and PHIL 448)
   PHIL 371 and PHIL 497 may count towards a distribution area given permission of both the student's advisor and course instructor.

<sup>†</sup>In order to meet University requirements, each student must complete a minimum of 45 hours of 300 and 400 level courses.

<sup>&</sup>lt;sup>1</sup>Any foreign language.

<sup>&</sup>lt;sup>2</sup>Psychology, Anthropology, Sociology, Political Science, Criminal Justice, or Economics. NOTE: At least three hours of BHSC electives must be at the 200-level or above.

Choose from MATH 250, or STAT 214, 325.

<sup>&</sup>lt;sup>4</sup>To fulfil a proficiency requirement. Consult with academic advisor.

<sup>&</sup>lt;sup>5</sup>SCI electives are to be chosen from both biological (BIOL) and physical (CHEM, GEOL, or PHYS) sciences, two courses of which must be from the same science.

<sup>&</sup>lt;sup>6</sup>Electives should be chosen in consultation with academic advisor to complete an 18-hour minor (can be Cognitive Science), HIST, a 24-hour minor. (See note page 146, *Specific Degree Requirements*).

<sup>7</sup>Any literature course, ENGL or MODL.

<sup>&</sup>lt;sup>8</sup>To be selected in consultation with academic advisor. Must include at least 18 hours at 300 or 400 level, at least six hours of which must be at 400 level. In addition, philosophy majors must meet the Distribution Requirements. To meet this requirement, students must pass with a grade of C or better at least three courses in the History of Philosophy Distribution Area, at least two courses in a second area, and at least one course in each of the remaining two areas.

<sup>&</sup>lt;sup>9</sup>To be selected from arts areas of DANC, MUS, THEA, or VIAR in consultation with academic advisor.

<sup>&</sup>lt;sup>10</sup>Electives should be chosen in consultation with academic advisor to provide both breadth and coherence to the program of studies.

# POLITICAL SCIENCE<sup>†</sup>

CODE: H921 (451001-01)			Bachelor of Arts
Freshman Year	Credit	Sophomore Year	Credit
ENGL 101		MODL 201 Elective <sup>1</sup>	
Junior Year	Credit	Senior Year	Credit
ENGL (HIST) <sup>8</sup>	3 3 3	Electives (POLS) <sup>9</sup> Electives <sup>7</sup> Electives Elective (ARTS) <sup>11</sup>	6

The order to meet University requirements for graduation, each student must complete a minimum of 45 hours of 300 and 400 level courses.

Choice of modern language to be made in consultation with academic advisor.

<sup>&</sup>lt;sup>2</sup>To be chosen from Anthropology Criminal Justice, Economics, Geography, Psychology or Sociology. At least three of these six hours must be at the 200-level or above.

To be chosen from BSAT 205, CMCN 335, or another course chosen in consultation with academic advisor.

<sup>&</sup>lt;sup>4</sup>To be chosen from English 201, 202, 203, 204, 205, 206, or 360.

<sup>&</sup>lt;sup>5</sup>POLS electives at the 300 level.

<sup>&</sup>lt;sup>6</sup>SCI electives are to be chosen from both biological (BIOL) and physical (CHEM, GEOL, or PHYS) sciences, two courses

of which must be from the same science.

Some of these electives must be used to complete an 18 hour minor in a subject selected in consultation with the student's academic advisor. (See note page 146, *Specific Degree Requirements*). <sup>8</sup>To be chosen from HIST 101, 102, 221, or 222.

<sup>9</sup>At least 9 of the 21 hours of POLS electives listed in the junior or senior years must be taken at the 400 level. To take 400 level POLS courses, students must have been admitted to upper division and must also have at least junior standing.

10 To be chosen in consultation with academic advisor.

<sup>&</sup>lt;sup>11</sup>In consultation with academic advisor, choose from DANC, MUS, THEA, or VIAR.

# **POLITICAL SCIENCE**

# CONCENTRATION IN PRE-LAW

CODE: H921 (451001-01) Bachelor of Arts Credit Sophomore Year Credit Freshman Year MODL 201 Elective<sup>1</sup>......3 ENGL 101......3 POLS 317 ......3 

 FOLS 317
 3

 Elective (BHSC)²
 3

 Elective (CMPS)³
 3

 Elective (CMCN)²
 3

 Elective (ENGL)⁴
 3

 Elective (POLS)³
 3

 Electives (SCI)⁵
 6

 Elective (HIST)³
 3

 Electives (SCI)⁵
 3

 Electives (HIST)³
 3

 Electives (Albarta)²
 3

 HUMN 101......1 MATH 105 or 100 ......3-5 MODL 101Elective<sup>1</sup> ...... 4
MODL 102 Elective<sup>1</sup> ...... 3 POLS 110......3 POLS 220......3 STAT 214 .......3 Junior Year Credit **Senior Year** Credit ENGL 360 or 365......3 Electives (POLS)<sup>9</sup>......6 

In order to meet University graduation requirements, each student must complete a minimum of 45 hours of 300 and 400 level courses.

<sup>&</sup>lt;sup>1</sup>Choice of modern language to be made in consultation with academic advisor.

<sup>&</sup>lt;sup>2</sup>To be chosen from Anthropology, Criminal Justice, Economics, Geography, Psychology, or Sociology in consultation with academic advisor. At least three of these six hours must be at the 200 level or above.

<sup>&</sup>lt;sup>3</sup>To be chosen BSAT 205, CMCN 335, CMPS 300 or another course chosen in consultation with academic advisor.

<sup>&</sup>lt;sup>4</sup>To be chosen from English 201, 202, 203, 204, 205, or 206 in consultation with academic advisor.

<sup>&</sup>lt;sup>5</sup>SCI electives are to be chosen from both biological (BIOL) and physical (CHEM, GEOL, or PHYS) sciences. Two SCI electives must be in the same discipline, to be chosen in consultation with academic advisor.

<sup>&</sup>lt;sup>6</sup>Some of these electives must be used to complete an 18 hour minor in a subject to be selected in consultation with the student's academic advisor. (See note page 146, *Specific Degree Requirements*).

<sup>&</sup>lt;sup>7</sup>To be chosen from CMCN 200, 202, 210, 302, 304, 322 or other communication courses involving intensive oral communication components with approval of academic advisor.

<sup>&</sup>lt;sup>8</sup>To be chosen from HIST 101, 102, 221 or 222 in consultation with academic advisor.

<sup>&</sup>lt;sup>9</sup>Must be at the 300 or 400 level in consultation with academic advisor. One course must be POLS 382, 387, 475, or 483. At least 9 hours of POLS electives listed in the junior and senior years must be taken at the 400 level. To take 400 level POLS courses students must have been admitted to upper division and must also have at least junior standing.

<sup>&</sup>lt;sup>10</sup>To be chosen from ACCT or at the 300 or 400 level from BLAW, CMPS, ECON, MATH, PHIL, or STAT in consultation with academic advisor.

<sup>&</sup>lt;sup>11</sup>Must be chosen at the 300 or 400 level from ENGL or HIST in consultation with academic advisor.

<sup>&</sup>lt;sup>12</sup>To be chosen from DANC, MUS, THEA, or VIAR in consultation with academic advisor...

# **POLITICAL SCIENCE**

# CONCENTRATION IN INTERNATIONAL RELATIONS

CODE: H921 (451001-01)			Bachelor of Arts
Freshman Year	Credit	Sophomore Year	Credit
ENGL 101	3 1 3-5 4 3 3	ECON 201	
Junior Year	Credit	Senior Year	Credit
ECON 202  Electives (POLS) <sup>5</sup> Elective (SCI) <sup>3</sup> Elective (CMCN) <sup>6</sup> Elective (ECON) <sup>7</sup> Elective (GEOG)  Elective <sup>4</sup>	12 3 3 3	CMCN 470 Electives (POLS) <sup>5</sup> Elective (ART) <sup>8</sup> Electives <sup>4</sup>	6 3

<sup>†</sup>In order to meet University requirements for graduation, each student must complete a minimum of 45 hours of 300 and 400 level courses

<sup>&</sup>lt;sup>1</sup>Choice of modern language to be made in consultation with academic advisor.

<sup>&</sup>lt;sup>2</sup>To be chosen from BSAT 205, CMCN 335 or another course chosen in consultation with academic advisor.

<sup>3</sup>SCI electives are to be chosen from both biological (BIOL) and physical (CHEM, GEOL, or PHYS) sciences; two courses of which must be from the same science.

<sup>&</sup>lt;sup>4</sup>Some of these electives must be used to complete an 18 hour minor in Geography (world), History (modern world), Economics, Modern Languages or another advisor approved area. (See note page 146, Specific Degree Requirements).

<sup>&</sup>lt;sup>5</sup>POLS electives are to be selected in consultation with the student's advisor so as to maximize the international content of the major. At least 9 hours must be at the 400 level (admission to Upper Division and Junior standing is required).

<sup>&</sup>lt;sup>6</sup>To be chosen in consultation with academic advisor.

<sup>&</sup>lt;sup>7</sup>To be selected from ECON 360, 403, 404, or 415.

<sup>&</sup>lt;sup>8</sup>In consultation with academic advisor, choose from DANC, MUS, THEA, or VIAR.

# PSYCHOLOGY<sup>†</sup>

CODE: H870 (420101-01) Bachelor of Science Freshman Year Credit Sophomore Year Credit ENGL 101......3 BIOL 121.....3 ENGL 102......3 BIOL 122 ......3 HUMN 101......1 BIOL 123......1 PSYC 315 ......3 MATH 105 or 100 ......3-5 Electives (ENGL)<sup>5</sup>......6 Elective (CMPS) ......3 PSYC 209...... 3 Elective (PSYC)<sup>6</sup> ......3 PSYC 210......3 Elective<sup>3</sup> ......3 Elective<sup>9</sup>.....<u>3</u> Elective (HIST)......<u>3</u> **Junior Year Senior Year** Credit Credit Elective<sup>9</sup> .......3 Elective......3 Elective<sup>9</sup>......<u>3</u> 

<sup>&</sup>lt;sup>†</sup>In order to meet University graduation requirements, each student must complete a minimum of 45 hours of 300 and 400 level courses. A maximum of 42 hours of Psychology courses may be applied toward degree requirements.

<sup>&</sup>lt;sup>1</sup>Choice of foreign language to be made in consultation with academic advisor.

<sup>&</sup>lt;sup>2</sup>Grade of "C" or better must be earned in STAT 214.

<sup>&</sup>lt;sup>3</sup>To be selected in consultation with student's academic advisor.

<sup>&</sup>lt;sup>4</sup>In consultation with academic advisor, choose from an advisor-approved list from DANC, MUS, THEA, or VIAR.

<sup>&</sup>lt;sup>5</sup>English 201, 202, 203, 204, 205, or 206.

<sup>&</sup>lt;sup>6</sup>Nine hours to be chosen from: PSYC 330 or 340; 321 or 425; 415 or 442. Twelve hours to be chosen from other Psychology offerings exclusive of PSYC 313, but including the three courses not chosen from the above listed pairs. A grade of "C" or better must be earned in all Psychology courses.

Courses used to complete a minor in an approved area. (See note page 146, Specific Degree Requirements).

<sup>&</sup>lt;sup>8</sup>Choose from CHEM, GEOL, or PHYS.

<sup>&</sup>lt;sup>9</sup>At least three hours of humanities and six hours of behavioral sciences. NOTE: At least three hours of the behavioral science electives must be at the 200-level or above.

# PUBLIC RELATIONS<sup>†</sup>

CODE: H965 (090501-01)	s	Bachelor of Arts
Freshman Year Credit	Sophomore Year S	Credit
CMCN 170       3         ENGL 101       3         ENGL 102       3         HUMN 101       1         MATH 105 or 100       3-5         MODL 101 Elective <sup>1</sup> 4         MODL 102 Elective <sup>1</sup> 3         STAT 214       3         Electives (SCI) <sup>4</sup> 6         29-31	CMCN 212  CMCN 335 or 338  MGMT 230 or 320 <sup>5</sup> MODL 201 <sup>1</sup> MODL 202 or 203 Elective <sup>1</sup> PHIL 316  Elective (ENGL) <sup>4</sup> Electives (HIST) <sup>3</sup> Elective (SCI) <sup>2</sup> Elective (BHSC) <sup>6</sup>	3 3 3 3 3 3 3 6
Junior Year Credit	Senior Year	Credit
CMCN 320	CMCN 310	

<sup>&</sup>lt;sup>†</sup>In order to meet University graduation requirements, each student must complete a minimum of 45 semester hours at the 300/400 levels. Students must achieve a "C" or better in ENGL 101 and ENGL 102, and in all CMCN courses. Typing skills of 40 WPM required.

Select MODL in consultation with advisor. All courses must be in the same foreign language.

<sup>&</sup>lt;sup>2</sup>SCI electives are to be chosen from both biological (BIOL) and physical (CHEM, GEOL, or PHYS) sciences, two courses of which must be from the same science.

<sup>&</sup>lt;sup>3</sup>Choose in consultation with advisor.

<sup>&</sup>lt;sup>4</sup>Choose from ENGL 201, 202, 203, 204, 205, 206, 215 or 216.

<sup>&</sup>lt;sup>5</sup>A student will not receive credit for both MGMT 230 and MGMT 320.

<sup>&</sup>lt;sup>6</sup>Choose elective in consultation with advisor from among ANTH, GEOG, POLS, PSYC, SOCI, or CJUS. Note: At least three hours of BHSC electives must be at the 300-level or above.

<sup>&</sup>lt;sup>7</sup>Select an 18-hour minor in consultation with advisor. Four courses from a non-CMCN elective may be applied to a minor. (See note page 146, *Specific Degree Requirements*). Six of the 18 hours of a minor must be in 300-400 level courses.

<sup>&</sup>lt;sup>8</sup>Choose CMCN professional elective in consultation with advisor. NOTE: CMCN courses cannot exceed 45 credit hours in a 125 credit hour degree plan.

<sup>&</sup>lt;sup>9</sup>Choose in consultation with advisor from among ENGL, HIST, HUMN, MODL PHIL, ANTH, GEOG, POLS, PSYC, SOCI, or CJUS.

<sup>&</sup>lt;sup>10</sup>Select with advisor approval from a list of DANC, MUS, THEA, or VIAR.

<sup>11</sup> Choose in consultation with advisor at the 300-400 level. BHSC minors may substitute with ANTH, GEOG, POLS, PSYC, SOCI, or CJUS.

<sup>&</sup>lt;sup>12</sup>Choose in consultation with advisor from among ENGL, HIST, HUMN, MODL, or PHIL. Replace elective with ENGL 352 for a grade of "C" in CMCN 212.

# SOCIOLOGY

CODE: H925 (451101-01) Bachelor of Arts Freshman Year Credit Sophomore Year Credit ENGL 101......3 CMCN 200 ......3 MODL 201<sup>1</sup> .......3 ENGL 102......3 HUMN 101......1 MATH 105 or 100 ......3-5 Elective (SCI)<sup>6</sup> ......6 STAT 214.......3 Elective (SOCI)......3 Electives (HIST)<sup>4</sup>.......6 Elective (ARTS/HUMN)......3 Elective.....2 Junior Year **Senior Year** Credit Credit 

 SOCI 411
 3

 Elective (CMPS)<sup>8</sup>
 3

 Electives (SOCI)
 9

 SOCI 308...... 3 Electives<sup>7</sup>......12 Electives (SOCI) ......9 Elective......3 Electives<sup>7</sup>......<u>9</u>

<sup>&</sup>lt;sup>†</sup>In order to meet University graduation requirements, each student must complete a minimum of 45 hours of 300 and 400 level courses

<sup>&</sup>lt;sup>1</sup>Choice of Modern Language to be made in consultation with academic advisor.

<sup>&</sup>lt;sup>2</sup>To be taken from HIST 101, 102, 221, 222.

<sup>&</sup>lt;sup>3</sup>One of the BHSC electives must be ANTH 201; three of the remaining BHSC hours must be chosen from ANTH, CJUS, ECON, GEOG, POLS, or PSYC.

<sup>&</sup>lt;sup>4</sup>To be taken from advisor-approved list from DANC, MUS, THEA, or VIAR.

<sup>&</sup>lt;sup>5</sup>To be taken from ENGL 201, 202, 203, 204, 205, 206, 215, or 216.

<sup>&</sup>lt;sup>6</sup>A minimum of nine hours is required; these are to be chosen from both biological (BIOL) and physical (CHEM, GEOL or PHYS) sciences, two courses of which must be from the same science. Students are urged to take eleven hours of science including two courses in the same science with laboratory requirements.

<sup>&</sup>lt;sup>7</sup>Electives must be used to complete an 18 hr. minor; minors must be selected in consultation with academic advisor. (See note page 146, *Specific Degree Requirements*).

<sup>&</sup>lt;sup>8</sup>To be taken from CMPS, 300, 303, BSAT 205, or other advisor-approved computer course.

# SPEECH PATHOLOGY AND AUDIOLOGY

CODE: H963 (510204-01)			Bachelor of Arts
Freshman Year	Credit	Sophomore Year	Credit
BIOL 121	3	CODI 219	3
BIOL 122	3	CODI 220	3
CODI 118	3	CODI 221	3
ENGL 101	3	CODI 274	3
ENGL 102	3	CMCN 200	3
HUMN 101		ENGL 351	3
MATH 105 or 100		MODL 201 Elective	3
MODL 101 Elective <sup>1</sup>	4	PSYC 110	3
MODL 102 Elective <sup>1</sup>	3	Elective (ENGL) <sup>3</sup>	3
STAT 214	3	Elective (HUMN) <sup>1</sup>	3
Electives (HIST) <sup>1</sup>		Elective (PHYS SCI)2	<u>3</u>
	32-34		33
Junior Year	Credit	Senior Year	Credit
CODI 302	3	CODI 419	3
CODI 310	3	STAT 417	3
CODI 323	3	Elective (ARTS) <sup>5,6</sup> Elective (CODI) <sup>1,6</sup>	3
CODI 382	3	Elective (CODI) <sup>1,6</sup>	3
CODI 384	3	Elective (HIST)	
CODI 386	3	Electives (minor)4	12
PSYC 313	3	Elective	
Elective (CMPS)	3		30
Electives (minor) <sup>6</sup>	<u>6</u>		
	3 <del>0</del>		

<sup>†</sup>In order to meet University graduation requirements, each student must complete a minimum of 45 hours of 300 and 400 level courses.

<sup>&</sup>lt;sup>1</sup>Choice of elective to be made in consultation with academic advisor.

<sup>&</sup>lt;sup>2</sup>Physical science must be chosen from PHYS, CHEM, or GEOL. <sup>3</sup>Choice of ENGL 201, 202, 203, 204, 205, 206, 215, or 216.

<sup>&</sup>lt;sup>4</sup>Elective (Minor): Students are required to complete not less than 18 semester hours in a minor field. (See note page 146, *Specific Degree Requirements*).

<sup>5</sup>Must be chosen from DANC, MUS, THEA, or VIAR.

<sup>6</sup>Must be at 300 level or above.

# The COLLEGE OF NURSING and Allied Health Professions

# **Departments**

Nursing Dental Hygiene Dietetics

# **Degrees**

Bachelor of Science in Nursing Bachelor of Science in Dental Hygiene Bachelor of Science in Dietetics

# **Degree Programs**

Nursing	181
Dental Hygiene	182
Dietetics	183



# THE COLLEGE OF NURSING AND ALLIED HEALTH PROFESSIONS

#### **Aims and Objectives**

The mission of the College of Nursing and Allied Health Professions is to prepare graduates who are able to assume leadership roles in the advancement of the practice of nursing and dental hygiene. The faculty aims to prepare graduates who are responsive to the needs of culturally diverse consumers of health care. The College is committed to generating collaborative relationships with professional and technical colleagues and consumers to promote health and prevent disease. The College strives to articulate this mission through the provision of excellent undergraduate education, and through active participation in community service, research, and other scholarly activities.

# Areas of Specialization Bachelor of Science in Nursing

The College of Nursing and Allied Health Professions offers a B.S.N. degree program of studies which is accredited by the National League for Nursing Accrediting Commission and fully approved by the Louisiana State Board of Nursing. The four-year baccalaureate curriculum leads to a Bachelor of Science in Nursing. The graduate is eligible to apply for examination for licensure as a registered nurse. Please review requirements for eligibility to take the examination in Louisiana or other states in which you may wish to take the examination and/or practice as a licensed registered nurse.

The goals of the faculty of the Department of Nursing at UL Lafayette are to:

- 1. Provide a quality program of study to a diverse group of students which leads to a Bachelor of Science Degree in Nursing.
- 2. Through implementation of principles of active learning, foster the development of critical thinking skills relevant to the discipline of nursing.
- 3. Prepare nurses who can assume leadership roles in the provision of quality, cost-effective health care to diverse populations.
- 4. Create an environment which is conducive to the advancement of nursing research, scholarship, and practice.
- 5. Balance the integration of emerging technologies with caring within the framework of professional nursing practice.

#### **Student Opportunities for Learning**

The faculty accepts the responsibility to provide the student with opportunities to:

- 1. Utilize nursing theory in making decisions for nursing practice.
- 2. Use nursing practice as a means of gathering data for refining and extending that practice.
- 3. Synthesize theoretical and empirical knowledge from the physical and behavioral sciences and the humanities with nursing theory and practice.
- 4. Assess health status and health potential; plan, implement, and evaluate nursing care of individuals, families, and communities.
- 5. Improve service to the client by continually evaluating the effectiveness of nursing intervention and revising it accordingly.
- 6. Accept individual responsibility and accountability for the choice of nursing intervention and its outcome.
- 7. Evaluate research for the applicability of the findings to nursing actions.
- 8. Utilize leadership skills through involvement with others in meeting health needs and nursing goals.
- 9. Collaborate with colleagues and citizens on the interdisciplinary health team to promote the health and welfare of the people.
- Participate in identifying and effecting needed change to improve delivery of care within specific health care systems.
- Participate in identifying community and societal health needs and in designing nursing roles to meet these needs.

#### **Procedures**

## **Admission Requirements and Specific Degree** Requirements

See University regulations on admission and degree requirements.

#### Non-Resident Credit

Those seeking the BSN degree and desiring to validate credit must review general University policies under transfer credit.

## **General Requirements**

The curriculum of the B.S.N. Program in Nursing has been structured within the University requirements for graduation; it meets or exceeds the University core requirements.

The program is eight semesters in length which may be completed in four years after successful completion of all courses as presented in the program of studies. The length of the program may be extended if fewer than the listed courses are completed per semester due to personal obligations. Tuition and fees are determined by the Board of Supervisors for full-time, part-time, and non-resident students. Tuition and fees are published in the newspaper schedule of classes and on the web (ULink) for semester and summer sessions. Additional clinical learning related fees such as uniform costs, transportation costs, etc., vary from semester to semester. The National League for Nursing Accrediting Committee serves as a resource for tuition and fees information at:

> National League for Nursing Accrediting Commission 61 Broadway, 33<sup>rd</sup> floor New York, New York 10006 (212) 363-5555 (800) 669-1656

## **Minimum Continuing Requirements**

Each student in the BSN Program in Nursing is required to:

- 1. Attain a minimum grade of "C" in each prescribed course or major nursing focus in the nursing curriculum and a grade of "Satisfactory" in each nursing laboratory course or clinical component.
- 2. Achieve a minimum cumulative GPA of 2.50 for progression into 200 level nursing courses and into nursing courses in the junior year.
- 3. In the junior and senior years maintain a 2.00 GPA or higher for graduation.
- 4. Adhere to policies prescribed by each clinical agency when involved in clinical nursing experiences at that agency. The institution's policy may require random drug screening and/or drug screening for cause.
- 5. A Level I background investigation is required for all nursing students prior to admission to Nursing 208 and Nursing 240. For students who are licensed or if a certified caregiver, a Level II background investigation is required in lieu of Level I for admission to Nursing 208, Nursing 240, or Nursing 250.
- Clearance by the Louisiana State Board of Nursing to enroll in a clinical nursing course after ANY incidence of disciplinary action, arrest or impairment in ANY state.
- 7. Assume responsibility to stay informed of curriculum and departmental policy changes if planning to be inactive for one or more consecutive semesters.

# **Progression to Sophomore Nursing Course 208**

Criteria for admission:

- 1. Completion of a minimum of 45 semester hours, including all science courses, excluding BIOL 318, from the freshman and sophomore years of the curriculum with a minimum grade of "C" in each course, and a minimum cumulative GPA of 2.50.
- 2. Completion of all remedial courses required of the student with a minimum grade of "C".

3. Receipt of application in the Nursing Director of Student Services' Office by **November 1** or **April 1** for entry into nursing courses the following semester.

#### **Progression to Nursing 240**

Criteria for admission:

- Completion of all required prerequisite courses to Nursing 240, excluding Biology 318, Chemistry 125, and Human Resources 214 from the BSN curriculum with a minimum grade of "C" in each course and a minimum cumulative GPA of 2.50.
- Receipt of application by the Director of Student Services by <u>April 1</u> or <u>November 1</u> for entry into Nursing 240 the following semester.
- Clearance by the Louisiana State Board of Nursing to enroll in a clinical nursing course after <u>ANY</u> incidence of disciplinary action, arrest, or impairment in <u>ANY</u> state.
- 4. An officially signed three-year work commitment stipend with a sponsoring institution is required at the time of application to Nursing 240.
- 5. Students will be selected for entry into Nursing 240 in the following manner:
  - A maximum of 10 students will be accepted for admission into Nursing 240 every Fall and Spring semesters.
  - b) Applications for entry into Nursing 240 must be received by the Student Services Officeby April 1 for entry in the following Fall semester and by November 1 for entry in thefollowing Spring semester. In the event the applicant is not selected for entry intoNursing 240, the applicant must re-apply in succeeding semesters.
  - c) Applicants will be ranked in order of the cumulative GPA earned in the four-year degree program from which they graduated previously. The applicants with the top ten (10) cumulative GPAs will be selected for entry into Nursing 240. The Department ofNursing is the final authority related to the ranking and selection of applicants.
  - d) In the event of identical cumulative GPAs (ties), the GPA in selected science courseswill be calculated as a tie-breaker. The selected science courses are BIOL 102, BIOL 220/221, BIOL 318 or equivalent courses and CHEM 125 or an equivalent course. The applicant(s) with the highest GPA(s) in the selected science courses will be considered the top applicant(s) for admission.

#### **Progression to Nursing 250**

Criteria for admission:

- Completion of a minimum of 31 semester hours of prerequisite courses including all science courses, excluding BIOL 318, from the freshman and sophomore years of the curriculum with a minimum grade of "C" in each course and a minimum GPA of 2.50.
- Receipt of application by the Nursing Director of Student Services' Office by <u>April 1</u> or <u>November</u> <u>1</u> for entry into Nurs 250 the following semester.
- Clearance by the Louisiana State Board of Nursing to enroll in a clinical nursing course after <u>ANY</u> incident of disciplinary action, arrest, or impairment in <u>ANY</u> state.
- 4. Valid licensure in Louisiana as an LPN or RN. Licensure will be verified on an annual basis.

## **Progression to Junior Nursing Courses**

A minimum grade of "C" in all prescribed freshman and sophomore courses and a minimum cumulative GPA of 2.50.

#### **BSN Special Policies and Procedures**

- 1. The B.S.N. Program in Nursing reserves the right to make such changes and adjustments in its curriculum as are educationally sound and are in keeping with the dynamic nature of its discipline and which do not extend the program of studies listed in the official University of Louisiana at Lafayette Bulletin.
- The B.S.N. Program in Nursing reserves the right to limit the number of students enrolled in nursing courses in order to make the most effective use of the educational resources available. In the event that enrollment in these courses must be limited, students to be admitted will be selected by their academic ranking based upon cumulative G.P.A.
- Students who apply to take the licensure exam upon graduation to become a registered nurse, are advised that the Louisiana State Board of Nursing (LSBN) will conduct a criminal background record

check on all applicants for licensure as a registered nurse in Louisiana. Furthermore, the LSBN requires persons who have ever been arrested, charged with, convicted of, pled guilty or no contest to, or been sentenced for any criminal offense in any state, to petition the Louisiana State Board in writing for the right to practice as a student of nursing in Louisiana prior to enrolling in the first nursing courses. Students should review the complete LSBN document related to requirements regarding criminal incidents, addiction, and impairment reporting in Student Services.

- A grade of "A", "B", and "C" is given for satisfactory work. The grade of "D" is unsatisfactory. The grade of "F" is given for work failed. For the purpose of converting letter grades to a numeric expression, the following scale is used: A: 100-90; B: 89-80; C: 79-74; D: 73-64; F: 63-0.
- Unit examination grades will not be "rounded-off", e.g., 79.9 will be recorded as a "C".
- Before entry into NURS 102 or enrollment in sophomore nursing courses, all generic and transfer students must meet the following requirements:
  - English ACT greater than or equal to 18, and MATH ACT greater than or equal to 21, or
  - completion of developmental course work required by UL Lafayette for students with an English ACT of less than 18, and/or a MATH ACT of less than 21 with a minimum grade of "C".
- 7. All courses attempted will be included in the calculation of the cumulative GPA. The Department of Nursing does file repeats and does honor past repeats except for 200 level and above nursing courses. However, in the event of enrollment limitation, filing of repeats will not be honored - only the cumulative GPA, not the adjusted GPA, will be considered.
- Students will be permitted to enroll in any required nursing course only twice. Students will be permitted to repeat no more than one required nursing course. On the second grade of "W", "D", or "F" in the repeated nursing course, the student will not be permitted to continue pursuing a major in nursing at the University of Louisiana at Lafayette. This rule applies to courses with the department designation of "NURS". The first nursing elective course is counted as a required course. Any additional nursing electives are not subject to this rule. Transfer students are subject to these rules.
- Students who have been enrolled in the B.S.N. Program in Nursing for six years prior to their anticipated graduation will follow the degree program followed by the normally progressing students enrolled in the same nursing courses.
- For example, a student enrolled for more than six years and presently enrolled in senior nursing courses will follow the curriculum of the other seniors who began their program of studies three years ago. Similar situations will apply to those in sophomore or junior level nursing courses. If a student drops behind an additional year, he/she will be required to take the additional nursing courses those normally progressing students have had or were required to take.
- 11. Students who transfer to the UL Lafayette Department of Nursing from another accredited institution are also subject to the rules listed above. Failure in nursing courses taken at another accredited institution will be treated in the same way as failures in required nursing courses at UL Lafayette.
- 12. All transfer/change of major/re-entry students must be enrolled at UL Lafayette during the semester of application for inclusion in the applicant pool for consideration for enrollment in Nursing 208/209/210. If enrollment in nursing courses is interrupted for a period of three years, the student must repeat all required courses titled "Nursing".

## MINE (Mobility In Nursing Education) Option

(Code: 5770-01)

The purpose of the educational mobility option in nursing is to allow students with previously acquired nursing knowledge and skills the opportunity to achieve baccalaureate objectives through the process of articulation. This option is open to any student who has submitted evidence of successful completion of formal instruction in subject areas relevant to the discipline of Nursing and is designed to assist individuals licensed as registered or practical nurses to earn a BSN degree in nursing. This formal instruction may have been obtained in a diploma, associate degree, or practical (technical) nursing program. The MINE curriculum is designed to prepare nurses to accept increased responsibility within the health care profession.

#### **Program Requirements**

- 1. Advanced standing credits are awarded based on the student's work experience, verification of clinical skill competencies, credit-by-examination, profile exams, and successful completion of Nursing 250 -Transition to Professional Nursing.
  - Work Experience: \*a)

- After licensure, a minimum of 2080 clock hours (260 days/52 weeks) work experience within the past two years is required for RNs and LPNs.
- \*b) <u>Verification of Clinical Skills Competencies</u>:

  Verification of clinical skills competencies by an immediate nursing supervisor is required for RNs and LPNs.
- c) <u>Credit -by-Examination</u>: Credit-by-examination in HUMR 214, PSYC 110, and PSYC 313 may be arranged by contacting individual academic departments.
- d) Profile Exams:
   Credit may also be granted through successful completion of National League for Nursing Profile Exams.
- e) Nursing 250 Transition to Professional Nursing:
  - 1) The student may enroll in Nursing 250 only once.
  - Upon successful completion of NURS 250, validation credit will be granted for NURS 102, NURS 103, NURS 200, NURS 208, NURS 209, NURS 210, and NURS 310.
  - 3) Students who withdraw from NURS 250 or who earn a grade of "D" or "F" and wish to continue in the BSN program will be required to change to the generic track of studies and meet all requirements of the generic program.

\*NOTE: Work experience and verification of clinical skills competencies are required prior to entry into Nursing 250 – Transition to Professional Nursing.

- 2. Students enrolled in the MINE Program will not be required to enroll in a nursing elective.
- 3. A 2.50 G.P.A. is required for progression to junior level nursing courses. A 2.00 G.P.A. is required for graduation in accordance with university requirements.
- 4. There is a waiver on time limitation of credits. This time limitation waiver does not apply to anatomy and physiology courses which have a 10 year time limitation. Credit accepted by the Admissions Office is valid for degree credit only to the extent that it satisfies course requirements in the BSN curriculum.

#### **Course Progression**

- NURS 250 Transition to Professional Nursing. This course is offered during Fall and Spring semesters of each academic year. Students may register for this course during the appropriate registration period.
- Successful completion of NURS 250 (and profile exams for RNs) is a prerequisite to enrollment in NURS 320, 404, and 419 for the RN, and NURS 308 and 309 for the LPN. These courses are offered each regular semester during the academic year and students may register for courses during the appropriate registration period.
- 3. A minimum 2.50 GPA is required for admission to junior nursing courses. A limited enrollment procedure must sometimes be applied to these junior nursing courses. MINE students should be aware that in the event of enrollment limitation, filing of repeats will not be honored—only the cumulative GPA, not the adjusted GPA, will be considered.
- 4. Nursing courses must be taken in sequence and only in prescribed combinations. Consult with the Director of Student Services for details.

#### **Accelerated Option Program**

The purpose of the accelerated option track in nursing is to allow students with a four year degree in other disciplines to achieve baccalaureate nursing objectives through a fast-track program offering. The option is designed to assist second degree seeking students to earn a B.S. degree in nursing. The fast-track will be offered over a five-year period, starting August, 2004 and ending June, 2009. Due to the unique nature of the funding for the fast-track, a three-year work requirement is required at one of the sponsoring institutions (Lafayette General Medical Center, Our Lady of Lourdes Regional Medical Center, Southwest Medical Center, and Women's and Children's Hospital) following graduation.

- Advanced standing credits are awarded based on university-approved transfer of equivalent courses successfully completed with a "C" or better, credit-by-examination, and successful completion of Nursing 240.
  - a) Credit by Examination:

Credit-by-examination in HUMR 214, PSYC 110, and PSYC 313 may be arranged by contacting individual academic departments.

- All results of course work achieved through credit-by-examination must be completed during enrollment in prerequisite courses and posted on the student's transcript.
- 2) The fee for the examinations is \$10 per credit hour for all attempts, whether the student is successful or not.
- The examinations are written and may be attempted only once. Credit is awarded only for examination performance of "C" or better. Such credit must be certified by the examining instructor. Upon successful completion, a grade of "S" will be recorded on the student's transcript. A grade of "U" will be reported but not recorded for unsuccessful attempts and the student will be required to enroll in the course. A student who enrolls in a course that allows credit-by-examination forfeits any future right to achieve credit-by-examination in that course.

#### b) Nursing 240 - Transition to Professional Nursing for Second Degree Seeking Students

- 1) The student may enroll in Nursing 240 only once.
- 2) Upon successful completion of Nursing 240, validation credit will begranted for Nursing 102, Nursing 103, Nursing 200, Nursing 210, Nursing 310 and a nursing elective.
- 3) Students who withdraw from Nursing 240 or who earn a "D" or "F" and wish to continue in the BSN program will be required to change to the generic track of studies and meet all requirements of the generic program. Students will then compete with all other generic and/or MINE students for admissioninto generic program courses.
- 2. Students enrolled in the Accelerated Option Track will not be required to enroll in a nursing elective.
- 3. A 2.50 GPA is required for progression to junior level nursing courses. A 2.00 GPA is required for graduation in accordance with University requirements.
- 4. Credit accepted by the Admissions Office is valid for degree credit only to the extent that it satisfies course requirements in the BSN curriculum.

#### **Admission to Nursing 240**

#### Criteria for admission:

- Completion of all required prerequisite courses to Nursing 240, excluding Biology 318, Chemistry 125, and Human Resources 214 from the BSN curriculum with a minimum grade of "C" in each course and a minimum cumulative GPA of 2.50.
- Receipt of application by the Director of Student Services by <u>April 1</u> or <u>November 1</u> for entry into Nursing 240 the following semester.
- Clearance by the Louisiana State Board of Nursing to enroll in a clinical nursing course after <u>ANY</u> incidence of disciplinary action, arrest, or impairment in <u>ANY</u> state.
- An officially signed three-year work commitment stipend with a sponsoring institution is required after acceptance into Nursing 240.
- 5. Students will be selected for entry into Nursing 240 in the following manner:
  - A maximum of 10 students will be accepted for admission into Nursing 240 every Fall and Spring semesters.
  - b) Applications for entry into Nursing 240 must be received by the Student Services Officeby April 1 for entry in the following Fall semester and by November 1 for entry in the following Spring semester. In the event the applicant is not selected for entry into Nursing 240, the applicant must re-apply in succeeding semesters.
  - c) Applicants will be ranked in order of the cumulative GPA earned in the four-year degree program from which they graduated previously plus the grades from the pre-requisite coursework done subsequent to their initial graduation. The applicants with the top ten (10) cumulative GPAs will be selected for entry into Nursing 240. The Department of Nursing is the final authority related to the ranking and selection of applicants.

d) In the event of identical cumulative GPAs (ties), the GPA in selected science courses will be calculated as a tie-breaker. The selected science courses are BIOL 102, BIOL 220/221, BIOL 318 or equivalent courses and CHEM 125 or an equivalent course. The applicant(s) with the highest GPA(s) in the selected science courses will be considered the top applicant(s) for admission.

#### **Course Progression**

- Students enrolled in the Accelerated Option Track must meet the same admission and progression requirements as generic students except:
  - a) students must be graduates of a four-year program,
  - b) students must agree, in writing, to the three-year work requirement at a sponsoring institution upon graduation.
  - c) students are not required to enroll in a nursing elective,
  - d) students who choose not to complete the Accelerated Option Track once admitted, may not re-enter the track at a later date.
  - e) a maximum of ten new students will be accepted for admission into the Accelerated Option Track every semester,
  - f) a maximum of ten students will be allowed to enroll in and progress each semester.
- Nursing 240 Transition to Professional Nursing for Second Degree Seeking Students. This course is
  offered during the Fall and Spring semesters of each academic year beginning with the Fall 2004
  semester and ending in the Fall 2007 semester.
- Successful completion of Nursing 240 is a prerequisite for enrollment in Nursing 208, Nursing 209, Nursing 319 and Nursing 320. These courses are offered each regular semester during the academic year.
- 4. A minimum 2.500 GPA is required for progression to sophomore nursing courses and for admission to junior level nursing courses.
- 5. Nursing courses in the Accelerated Option track must be taken in prescribed combinations. Consult with the Director of Student Services for details.

#### **Minimum Continuing Requirements**

- 1. Attain a minimum grade of "C" in each prescribed course in the nursing curriculum.
- 2. Be equipped with bandage scissors, watch with second hand, stethoscope, penlight, and sphygmomanometer when clinical/lab components are required.
- 3. Arrange transportation to and from hospitals, nursing homes, public agencies, or any other area assigned for clinical laboratory practice.
- 4. Purchase full Department of Nursing uniform according to uniform policies for each course.
- 5. Participate in and pay for the Mosby Secure Assess Test during the final semester.
- 6. Provide evidence of sound health yearly.\*
- 7. Provide evidence of current CPR certification (Healthcare Provider Level)\*.
- 8. Provide evidence of hospitalization insurance (\$16,750 maximum aggregate policy is included in UL Lafayette registration fee for full-time students). Sign certification that hospitalizationinsurance will remain in effect for the entire semester. Please note that the university insurance policy is supplemental in nature and provides only limited coverage. It is highly recommended that students seek additional insurance coverage. Further information about student hospitalization insurance is provided through the Office of Housing and Auxiliary Services (Rm. 240 of he Student Union) or your local insurance agent.\*
- Adhere to policies prescribed by each clinical agency when involved in clinical nursing experiences at that agency. The institution's policies may require random drug screening and/or drug screening for cause.
- 10. A Level I background investigation is required for all nursing students prior to admission to Nursing 240. For students who are licensed or if a certified caregiver, a Level II background investigation is required in lieu of Level I for admission to Nursing 240.

\*Students who fail to provide evidence will not be allowed to remain enrolled in any clinical nursing course. Students must provide evidence by <u>August 1</u> prior to the Fall semester and <u>January 5</u> prior to the Spring semester clinical nursing courses. See Health Requirements Policy and Form for additional details.

The College of Nursing and Allied Health Professions, and the College of Liberal Arts, Department of Modern Languages offer interdisciplinary minor programs to qualified candidates who are majors in one of the disciplines offered by the College of Nursing and Allied Health Professions. Candidates may select a minor in Spanish for Nursing or French for Nursing. Both minors complement the national and international trends in employment for health care professionals ensuring a ready market for individuals with the ability to perform professionally in more than one language, both within North America and globally.

## **Bachelor of Science in Dental Hygiene**

The College of Nursing and Allied Health Professions provides a Bachelor of Science degree in Dental Hygiene. This program was established in 1999 as an extension of the LSU School of Dentistry curriculum, and offers a joint degree between LSU Health Sciences Center and the University of Louisiana at Lafayette. The program in dental hygiene is accredited by the Commission on Dental Accreditation and has been granted the accreditation status of "approval without reporting requirements." The Commission is a specialized accrediting body recognized by the United States Department of Education.

For the extension program, the majority of the lecture courses are transmitted from LSU School of Dentistry to UL Lafayette utilizing distance learning technology. All didactic and clinical course work occurs at the Lafayette Community Health Care Clinic in Lafayette, Louisiana.\*

The purposes of the Program in Dental Hygiene of the University of Louisiana at Lafayette and Louisiana State University Health Sciences Center are:

- 1. To prepare the Bachelor Degree Graduate to
  - a) function as a clinician in the dental environment at the level of a registered dental hygienist
  - b) acquire general knowledge in mathematics, natural sciences, behavioral sciences and the humanities
  - c) perform as a self-directed, accountable leader who seeks continuing personal, professional, and educational development to help meet the changing health needs of society.
- 2. To provide a basis for graduate study.

\*Due to Hurricane Katrina all didactic course work is offered at the LSUSD in Baton Rouge, Louisiana. In 2007 we anticipate all didactic and clinical course work to be at the Lafayette Community Health Care Clinic.

#### **Goals of the Dental Hygiene Program**

- 3. Maintain admissions policies to ensure qualified candidates.
- 4. Utilize current educational methodologies and information to ensure an educationally sound curriculum.
- 5. Review the curriculum to ensure it is relevant and current.
- Prepare the students to be competent as defined by the program document, "Competencies for the LSUSD Dental Hygiene Graduate."
- 7. Educate students to successfully complete the National Board examination.
- 8. Educate students to successfully complete the Louisiana State Board examination.
- Design experiences for students to provide dental hygiene services to diverse populations within the community.
- 10. Support an environment conducive to faculty development

# **Technical Standards for the Program**

In addition to proven academic ability and other relevant personal characteristics, the UL Lafayette/LSU School of Dentistry expects all applicants and students of the program in dental hygiene to possess and be able to demonstrate the skills, attributes and qualities set forth below, without unreasonable dependence on technology or intermediaries.

#### Physical Health

The student must possess the physical health and stamina needed to carry out the program of dental education.

#### Intellectual Skills

The student must have sufficient powers of intellect to acquire, assimilate, integrate and apply information. The student must have the intellectual ability to solve problems. The student must possess the ability to comprehend three-dimensional and spatial relationships.

#### Motor Skills

The student must have sufficient use of motor skills to carry out all necessary procedures, both those involved in learning the fundamental sciences and those required in the clinical environment. This includes the ability to participate in relevant educational exercises and to extract information from written sources.

#### Communication

The student must have sufficient use of the senses of speech, hearing, touch and smell to observe effectively in the classroom, laboratory and clinical setting. Students must possess the ability to observe both close at hand and at a distance.

## Behavioral Qualities

The student must possess emotional health sufficient to carry out the tasks above, must have good judgment and must behave in a professional, reliable, mature and responsible manner. The student must be adaptable, possessing sufficient flexibility to function in new and stressful environments. The student must possess appropriate motivation, integrity, compassion and a genuine interest in caring for others. Each student must continue to meet all the TECHNICAL STANDARDS set forth above. A student may be denied permission to continue in the education program at the School of Dentistry should the student fail at any time to demonstrate all of the required TECHNICAL STANDARDS

# **Student Opportunities for Learning**

The faculty accepts the responsibility to provide the student with opportunities to be:

- 1. concerned with improving the knowledge, skills and values of the profession.
- competent in recognizing and managing ethical issues of dental hygiene practice in a rapidly changing environment.
- 3. able to acquire and synthesize information critically, scientifically, and effectively.
- able to collect biological, psychological, and social information needed to evaluate the oral condition for patients of all ages.
- 5. able to develop, present, and discuss individual dental hygiene treatment plans that address the patient's condition, interest, and capabilities.
- 6. able to provide treatment that includes preventive and therapeutic procedures to promote and maintain oral health and assist the patient in achieving oral health goals.
- 7. able to evaluate the effectiveness of clinical and educational services and modify as necessary.
- 8. able to promote dental health in the community.

#### **Procedures**

#### Admission Requirements and Specific Degree Requirements

See University regulations on admission and degree requirements.

#### **General Information**

- 1. The Program in Dental Hygiene reserves the right to make such changes and adjustments in its curriculum that are educationally sound and are in keeping with the dynamic nature of its discipline.
- 2. The student must assume responsibility to stay informed of curriculum and departmental policy changes.
- 3. The program reserves the right to limit the number of students admitted to upper division courses.
- 4 The student must meet the minimum standards listed in the LSUHSC catalog-bulletin in order to achieve the status of satisfactory academic progress.
- The student must satisfactorily complete a minimum of 61 semester hours of prescribed pre-dental hygiene academic coursework.
- 6. Students are enrolled once a year for the Fall semester.

#### Transfer Students

Students who transfer to the UL Lafayette/LSU School of Dentistry Dental Hygiene Program from another accredited institution are also subject to admission requirements as outlined by the dental school. Failure in required dental hygiene courses taken at another accredited institution will be treated in the same way as failures in required dental hygiene courses at UL Lafayette/LSU School of Dentistry.

All students including transfer/change of major/re-entry students must be enrolled full time (12 credit hours) in advisor approved academic courses at UL Lafavette during the academic year of application for inclusion in the applicant pool to be considered for enrollment in upper division dental hygiene courses.

Students who wish to transfer science courses from other institutions must transfer science courses for science majors. Only science courses for science majors from other institutions will be considered for transfer credit at UL Lafayette for the dental hygiene program.

## **Admission and Regulations for Upper Division**

- 1. Admission to the program is by competitive application.
- 2. Admission to the Bachelor of Science degree program will be limited to Louisiana residents as defined by LSU Health Sciences Center. Attainment of an acceptable quality point average will be stressed.
- 3. Prior to enrollment at the LSU School of Dentistry students will be required to submit to a variety of medical tests including: serologic tests for hepatitis B virus (HBV), hepatitis C virus, (HCV), and human immunodeficiency virus (HIV). Section 1207 of the State Board of Dentistry Regulations and LSA-R.S. 37:751D require "self-reporting" of seropositivity for these viruses. In such cases the Board of Dentistry may restrict or prohibit seropositive individuals from practicing dentistry or dental hygiene, including participation in programs at the School of Dentistry. In accordance with these provisions, it will be necessary for students in the dental and dental hygiene programs to demonstrate seronegativity for HBV, HCV, and HIV prior to enrollment.
- 4. If a student is not accepted for a program, a new application and related material must be submitted each year in which consideration for admission is desired.
- 6. Upon acceptance into the Upper Division dental hygiene curriculum the student will be required to purchase instruments, uniforms and pay additional clinical fees. Estimated costs will be provided at time of acceptance into the upper division curriculum.
- 7. Must complete the official application to upper division dental hygiene courses according to the following procedures:
  - A special application packet for admissions to the dental hygiene program may be obtained from the LSUSD office of admissions after October1<sup>st</sup> of the year of application. Requests for applications: e-mail: <a href="mailto:sberge@lsuhsc.edu">sberge@lsuhsc.edu</a> or <a href="mailto:gberge@lsuhsc.edu">gberge@lsuhsc.edu</a> or <a href="mailto:gberge@lsuhsc.edu">gbe
  - The application must be submitted to the School of Dentistry not later than March 15<sup>th</sup> of the year b) admission is sought.
  - Arrangements must be made to have official transcripts sent by each college attended. Transcripts c) must be sent by the colleges directly to the Office of Admissions and must be received no later than
  - d) A recent photograph, full face view, of size and type required for passport.
  - A personal interview with the Dental Hygiene Admissions Committee is required. e)
  - One confidential recommendation on the form provided, submitted directly to the Office of f) Admissions, by one of the applicant's instructors.
  - An official copy of the candidate's American College Testing (ACT) scores is required.

h) Experience in a dental setting is STRONGLY encouraged. This experience will better enhance the applicant's understanding of a dental hygienists' job responsibilities.

#### **Bachelor of Science in Dietetics**

The Didactic Program in Dietetics is currently granted approval status by the Commission on Accreditation/Approval for Dietetics Education (CAADE) of the American Dietetic Association (ADA). After the completion of the undergraduate degree program in Dietetics, a Verification Statement is issued to each graduate enabling them to apply for any of the CAADE Approved Pre-professional Practice Programs (AP4) or Accredited Dietetic Internships (DI) in the United States. AP4 or DI takes an average of nine to twelve months to complete. Upon completion of AP4/DI, students are eligible to take the "registration examination" to become a registered dietitian (R.D.). Dietitians provide nutrition education and prescribed diets in hospitals, nursing homes, clinics and health clubs. They may also work as college educators, food brokers, equipment specialists, management specialists, and in nutrition related professions.

#### **Procedures**

#### Academic Requirements

- The Student must assume responsibility to stay informed of current and departmental policy changes.
- The student must take all prerequisites and corequisite courses listed in order to advance successfully in the program.
- The student must attain a minimum grade of "C" in all required courses.
- A required dietetics course may not be repeated more than three times in order to remain classified as a major in dietetics.
- The student will be required to achieve a minimum cumulative GPA of a 2.500 to apply to enter into DIET 314 in the junior year. The adjusted cumulative GPA of a 2.75 may be considered when enrollment limitation is not an issue.

#### **Transfer Students**

Students who transfer to the UL Lafayette Dietetics program are subject to the rules listed above.

## **Admission Requirements**

# Admission to Junior Dietetic Course

- All courses listed in the freshman and sophomore years of the curriculum, except electives, must be completed.
- A minimum grade of "C" must have been earned in all required courses taken.
- Students must have a minimum cumulative GPA of 2.500.
- Clearance of Level II background investigation check required by health care agencies, and a TB test must be completed at the senior level.
- Application to enter the junior year must occur on April 1<sup>st</sup> for all semesters and November 1<sup>st</sup> for spring semesters of the student's sophomore year.

### Lab and Practicum Requirements

- Students must purchase a white lab coat and name tag.
- Additional fees for labs and designated courses may be added to tuition costs.
- Student must arrange personal transportation to and from labs and practicum rotation sites.
- Provide evidence of hospitalization insurance (\$16,750 maximum aggregate policy included in UL Lafayette registration fee for full-time students or comparable policy). Please note that the university insurance policy is supplemental in nature and provides only limited coverage. Students may want to see additional insurance coverage. Further information about student hospitalization insurance is provided through the Office of Housing and Auxiliary Services, room 240 of the Student Union, or your local insurance agent.

#### **Dietetics Special Policies and Procedures**

- Students are encouraged to join the American Dietetic Association (ADA) at a student rate of \$45.00 per year.
- Upon completion of the dietetic program, an ADA Verification Statement will be issued to the student upon graduation.
- Upon graduation of the dietetic program, a student must apply to an accredited post graduate Dietetic Internship (DI) program to become a Registered Dietitian.
- Dietetic Internship programs may charge application fees, tuition, and/or program fees.
- Application to a DI program must be submitted according to each DI program's established deadlines. Most program deadlines are either September 25<sup>th</sup> or February 15<sup>th</sup>. These dates are subject to change.
- When applying to a DI program, a D&D Digital matching card must also be mailed by the student.
   The D&D card identifies the student's DI program choices in priority preference order. A fee accompanies this matching process.
- Successful completion of the DI permits the student to take the registration exam to become a Registered Dietitian.
- Due to limited dietetic internship slots nationwide, selection is competitive. A student may reapply
  as many times as they desire.

### NURSING

CODE: 5770 (511601-01)

Bachelor of Science in Nursing

Before entry into NURS 102, all generic and transfer students must meet the following requirements: (1) English ACT greater than or equal to 18, and Math ACT greater than or equal to 21, or (2) completion of developmental course work required by UL Lafayette for students with an English ACT of less that 18, and/or a Math ACT of less than 21 with a minimum grade of "C".

Freshman Year	Credit	Sophomore Year	Credit
BIOL 102 <sup>3</sup>	3	BIOL 261	3
BIOL 220, 221 <sup>4</sup>	4	BIOL 318	4
CHEM 125 <sup>3</sup>	4	CMCN 200	3
ENGL 101	3	DIET 214	3
ENGL 102		NURS 200	2
NURS 102 <sup>2</sup>		NURS 208	4
NURS 103	1	NURS 209	3
MATH 100 or 105	3-5	NURS 210	1
PSYC 110	3	PSYC 313	3
SOCI 241	3	STAT 214	
Elective (HIST)	<u>3</u>	Elective (LIT)	<u>3</u>
	32-34		32
Junior Year	Credit	Senior Year	Credit
NURS 308	8	NURS 403	Q.
NURS 309		NURS 404	
NURS 310		NURS 418	
NURS 318		NURS 419	
NURS 319	_	Elective (NURS)	
NURS 320	3	Elective	
Elective (ARTS) <sup>1</sup>	3		30
- ( - /	30		

<sup>\*</sup>Effective Spring 2010 NURS 418 will become a 9 credit hour course.

NOTE: All nursing courses must be taken in numerical order as they are all prerequisites to the next course.

1 To be selected in consultation with academic advisor from DANC, MUS, THEA, or VIAR.

<sup>&</sup>lt;sup>2</sup>Can be taken only upon completion of MATH 100, with a grade of "C" or better or concurrently with MATH

<sup>&</sup>lt;sup>3</sup>Can be taken only upon completion of MATH with a grade of "C" or better.

<sup>&</sup>lt;sup>4</sup>Can be taken only upon completion of BIOL 102 with a grade of "C" or better.

MATH 100 or 105 ......3-5

CODE: 5772 (510602)

# DENTAL HYGIENE (UL Lafayette/LSU School of Dentistry)

Bachelor of Science in Dental Hygiene

Elective.....3

Freshman Year Credit Sophomore Year BIOL 101 ...... 3 BIOL 220......3 BIOL 102 ...... 3 BIOL 221.....1 CHEM 107......3 BIOL 261 ......3 CHEM 108...... 3 CMCN 200 ......3 STAT 214......3 CMPS 300 ...... 3 ENGL 101......3 Elective (ARTS)<sup>1</sup>......3 Elective (LIT)......3 ENGL 102...... 3

Junior Year	Credit	Senior Year	Credit
DHY 3101	2	DHY 4101	2
DHY 3102	2	DHY 4102	3
DHY 3103		DHY 4103	2
DHY 3104		DHY 4104	2
DHY 3105		DHY 4106	2
DHY 3106	1	DHY 4107	
DHY 3107		DHY 4110	
DHY 3108	1	DHY 4105	3
DHY 3201	3	DHY 4109	
DHY 3202	2	DHY 4203	2
	3	DHY 4204	2
DHY 3204	2	DHY 4205	4
DHY 3205	3	DHY 4206	2
	1	DHY 4207	2
DHY 3208	2	DHY 4209	2
	2		3 <del>2</del>
	32		

To be selected in consultation with academic advisor from DANC, MUS, THEA, or VIAR...

<sup>&</sup>lt;sup>2</sup>To be selected in consultation with academic advisor from: Foreign language above introductory level, philosophy, literature, history, humanities. (at least 3 credits must be at or above introductory level.)

### **DIETETICS**

CODE: 5486 (190503-01)		Bachelor of Science
Freshman Year Credit	Sophomore Year	Credit
BSAT 205 3 BIOL 102 3 CHEM 125 3 DIET 101 1 ENGL 101 3 ENGL 102 3 HRTM 111 3 MATH 100 or 105 3-5 STAT 214 3 Elective (ARTS) <sup>1</sup> 3 Elective (HIST) 3 30-32	ACCT 201 BIOL 220 BIOL 221 BIOL 261 CMCN 200 DIET 200 DIET 204 HRTM 204 NURS 270 PSYC 200 Elective (LIT)	
Junior Year Credit	Senior Year	Credit
DIET 310       3         DIET 314       4         DIET 333       3         DIET 315       4         DIET 425       4         DIET 430       3         ECON 300       3         ENGL 360       3         HRTM 308       3         MGMT 320       3         33	DIET 401	

NOTE: Minimum grade of "C" in all courses. **Minimum of 125 credits to graduate.** <sup>1</sup>Select from DANC, MUS, THEA, or VIAR courses.

### THE COLLEGE OF SCIENCES

### **Departments and Academic Units**

Biology Chemistry Computer Science Geology Health Information Management Mathematics Military Science Physics Renewable Resources Center for Advanced Computer Studies Institute of Cognitive Science

### **Degree Programs**

Biology	188
Biology	188
Microbiology	189
Resource Biology and Biodiversity	190
Chemistry	
Computer Science	192
Geology	193
Health Information Management	194
Mathematics	195
Physics	196
Pre-Medical Technology	197
Pre-Pharmacy	198
Pre-Veterinary	199
Renewable Resources	200
Environmental and Sustainable Resources	
Concentration in Natural Resources and Environmental Quality	200
Concentration in Resource Conservation and Community Sustainability	201
Sustainable Agriculture	
Concentration in Agribusiness	202
Concentration in Animal Science	203
Concentration in Landscape and Horticulture Management	204
Concentration in Plant and Soil Science	205

### **Undeclared Majors**

Undeclared Science (one year)



### THE COLLEGE OF SCIENCES

### **Aims and Objectives**

The College of Sciences takes as its primary missions the advancement of scientific knowledge through research and the extension of the scientific heritage through teaching. Its undergraduate programs are designed to provide both a broad general educational background and an intense concentration in a particular scientific discipline; in some cases, the curricula are structured to include specific courses necessary for admission to graduate or professional schools.

### Areas of Specialization

### **Biological Sciences**

Three undergraduate degree programs are offered: biology, microbiology, and resource biology and biodiversity. These curricula are sufficiently flexible that a student can choose to emphasize areas such as botany, marine biology, wildlife biology, or zoology. The research and instructional programs in the biological sciences are greatly enhanced by the University's Microscopy Center and Center for Ecology and Environmental Technology; the National Wetlands Research Center, the Estuarine and Coastal Habitats Center, and other federal research facilities in the University's Research Park; and the Louisiana Universities Marine Consortium, which sponsors summer field courses and other research opportunities.

### Mathematical Sciences

The College's programs in computer science and in mathematics strive for a balance between theory and application; they are complemented by courses in related fields such as business, engineering, and statistics. Modern technology plays an important role in the mathematics and computer science programs: Students use graphing calculators, a variety of computers, and the latest hardware and software for computation, visualization, and program development.

### Physical Sciences

The faculties of chemistry and physics encourage individual study and research experiences for undergraduates, as well as the necessary and traditional lecture and laboratory courses. Instructional and research projects are supported by several interdisciplinary laboratories, including the Louisiana Accelerator Center with its ion beam capabilities. Because the principles of chemistry and physics are so universal, students often select one of them as a major to prepare for careers in areas such as medicine, law, environmental studies, and business management.

### Geology

Students may concentrate in either petroleum/resource geology or hydrogeology/environmental geology. Both concentrations feature courses in all the major aspects of geology; field experiences; and opportunities for work in the department's X-ray analysis laboratory, other research laboratories and centers, and the local petroleum industry.

### Health Information Management

The College offers a fully-accredited professional degree program in this field; its graduates are prepared for careers managing the collection, analysis, and use of records and other information vital to the health care industry. Clinical experiences and a senior management internship are important components of the program.

### **Professional School Preparation**

### Medicine, Dentistry or Veterinary Medicine

Schools of medicine and dentistry usually require that a student complete an undergraduate degree program (as well as specific courses) before beginning professional studies, although no particular major is required. Biological sciences and chemistry are the most popular pre-professional majors, but students with degrees in other areas are successful in gaining admission to these schools such as Renewable Resources. The College's Pre-Professional Committee provides advising, mentoring, and special programs for students preparing for medical or dental school.

### Physical Therapy

The physical therapy program administered by the Louisiana State University School of Medicine is a graduate-level program leading to a Master's degree; students must have earned an undergraduate degree before enrolling. The College has a special advisor in the Department of Biology to assist students in planning an appropriate course of study.

### Allied Health Professions

Many schools in allied health fields have admissions requirements involving good performance in specified preparatory courses, but do not require undergraduate degrees. The College has established transfer programs, based on current admissions standards at schools in Louisiana, in medical technology, pharmacy, and occupational therapy. The College also assists students in planning a schedule of courses to meet the requirements of other professional programs, such as those leading to certification as a physician assistant. In such cases, the student should obtain a catalog from the school that he or she plans to attend and consult with an advisor to plan the preparatory course of study.

### **Undeclared Majors**

The Undeclared Science curriculum is a temporary option for a student who has not yet decided on a specific degree or preparatory program. The College provides special advisors for undeclared students to assist them in selecting courses and in deciding on career goals. It is expected that students will enroll in the Undeclared Science major for at most one academic year.

#### **Procedures**

### Admission and Continuation

The College does not impose admission or continuation requirements beyond those prescribed by the University, although such additional requirements may be imposed by a particular department.

### Curriculum and Course Requirements

Specific requirements pertaining to particular programs or courses are detailed in the curriculum listings and course descriptions in this bulletin. Students should take careful note of the University regulation that a student must have upper division status in order to register in any 400-level course.

### Transfers and Re-entries

The College does not impose admissions requirements for transfer students beyond those specified by the University. When a student transfers into the college from another institution, the Office of Admissions determines which credits can be accepted by the University. The major department, in consultation with the dean as necessary, then evaluates the student's academic record to decide which of these credits are to be used to fulfill program requirements. The student may be asked to provide the department copies of course descriptions from previous institutions.

A student who transfers into the College from another college at UL Lafayette, who reenters the University after having been out for more than one regular semester, or who changes from one major to another within the College must follow the provisions of the bulletin in effect at the time of the transfer or change of major.

### Courses Taken at Other Institutions

A UL Lafayette student who wishes to take courses at another institution must obtain approval in advance from the major department and the dean to insure that such credits can be applied to degree requirements. Forms for this purpose

are available from the Registrar. It may be necessary for the student to provide official course descriptions from the other institution. The University's "repeat rule" provides that a grade earned at another institution may not be counted as a repeat of a course taken at UL Lafayette.

The University requires completion of at least forty-five semester hours of upper level courses to earn an undergraduate degree. For the purposes of satisfying this requirement, the level of a course is determined by its level at the institution where it was taken, and not by the level of a UL Lafayette course to which it is "equivalent".

### Upper Division Requirements

The College requires 24 hours completed that are applicable to the University Core Requirements including 6 hours of mathematics, 3 hours of science, and 6 hours of English.

### Specific Degree Requirements of the College

#### Minor or Area of Concentration

As part of the course of studies leading to an undergraduate degree in the College, a student must complete a minor in an academic discipline or an area of concentration. The specific minor discipline or area, and the sequence of courses must be approved by the student's academic advisor. The minimum course requirement in the minor is eighteen semester hours, including advanced (300- or 400-level) courses; in some disciplines the minor may require more than eighteen hours or completion of particular courses. (A minor is not required in the professional degree program in health information management.)

#### Grades

A general University degree requirement is that a student must have an adjusted grade point average of at least 2.0 in all course work. The College requires a cumulative grade point average of at least 2.3 for all courses in the major field of study. Some departments have additional grade requirements.

### <u>Residency</u>

The College expects that students earning degrees from UL Lafayette will take substantial course work in the major field at this institution; therefore, each department has established minimum requirements in this regard. The University's general residency requirements may be found elsewhere in this bulletin.

#### **Electives**

All elective courses, except those listed as Free Electives, must be approved by the student's advisor. Courses that are explicitly or implicitly prerequisite to courses required in the curriculum may not be applied toward degree requirements. No more than four semester hours of physical education activity (PEDA) courses may be used to satisfy degree requirements.

Electives should be selected carefully. In particular, the Louisiana Board of Regents and the University have established distributional requirements (see the section of this bulletin titled "Core Curriculum"). Also, electives may need to be chosen at the 300- or 400-level to satisfy the University's requirement of at least forty-five semester hours of upper level courses.

College and department electives are to be chosen from among appropriate course offerings of the indicated college or department. Unless otherwise specified, area electives are to be chosen as shown below. Note that in some cases, electives to satisfy core curriculum requirements must be selected from an approved list.

Arts (ART): Courses in art, architecture, dance, music, or theater.

Behavioral Sciences (BHSC): Courses in anthropology, criminal justice economics, geography, political science, psychology, or sociology.

Humanities (HUMN): approved courses in English, foreign languages, history, humanities, or philosophy.

Literature (LIT): Literature courses given by the Department of English, the Department of Foreign Languages, the Honors Program, or the Humanities Program.

Sciences (SCI): Courses in biology, chemistry, cognitive science, computer science, geology, mathematics, physics, or statistics and some renewable resources.

### Degree Plan

A formal degree plan endorsed by the student's advisor must be submitted to the College office by the semester immediately preceding the semester in which degree requirements are expected to be completed. Once this degree plan has been accepted by the dean, any change must be approved in advance by the advisor and the dean. The necessary degree plan and substitution forms are available from advisors or department offices.

The maximum period for which the requirements and curriculum of a given bulletin are valid is six years. A student who started in a degree program more than six years before completing degree requirements must follow the provisions of the current bulletin.

### **BIOLOGY**

CODE: S117 (260101-0)			Bachelor of Science
Freshman Year	Credit	Sophomore Year	Credit
BIOL 101	3	BIOL 203	3
BIOL 102	3	BIOL 204	1
BIOL 103	1	BIOL 209	1
BIOL 104	1	BIOL 210	3
CHEM 107	3	BIOL 215	3
CHEM 108	3	CHEM 231	3
CHEM 115	2	CHEM 232	3
ENGL 101	-	CHEM 233	
ENGL 102	3	CHEM 234	2
MATH 109 <sup>1</sup>		Elective (BHSC)3	3
MATH 250 <sup>1</sup>	-	Electives (BIOL) <sup>2</sup> Elective (AHBS) <sup>2,4,8</sup>	4
Electives		Elective (AHBS) <sup>2,4,8</sup>	
	32-34		30
Junior Year	Credit	Senior Year	Credit
BIOL 325	4	BIOL 452	1
ENGL 365	3	CMPS 301	
PHYS 207	• • • • • • • • • • • • • • • • • • • •	or	
PHYS 208	• • • • • • • • • • • • • • • • • • • •	BSAT	3
PHYS 215		Lab Electives (BIOL) <sup>6</sup> Field Electives (BIOL) <sup>9</sup>	3-5
PHYS 216	1	Field Electives (BIOL)	3-5
System Elective <sup>5</sup>	3-5	Elective (ARTS) <sup>7</sup>	
Elective (BIOL) <sup>2,4</sup>	3-4	Electives <sup>2,4</sup>	12
Elective (BHSC) <sup>3,4</sup>	3	Electives <sup>4,8</sup>	
Elective (LIT) <sup>4</sup>			32-36
Elective (HIST)			
	30-33		

Qualified students should take MATH 270 and 301 in lieu of MATH 109 and 250.

<sup>&</sup>lt;sup>2</sup>Must be approved by the student's academic advisor.

<sup>&</sup>lt;sup>3</sup>BHSC Elective must be chosen from ANTH, ECON, GEOG, POLS, PSYC, or SOCI, with one course at the 200-level or above.

A minimum of 45 hours of 300 and 400 level courses must be taken to meet graduation requirements.

<sup>&</sup>lt;sup>5</sup>Must be chosen from BIOL 301, 319, 321, 333, 403(G), 405(G), 413(G), 437(G), 445(G), 461(G), 480(G), 485(G), 488(G).

<sup>&</sup>lt;sup>6</sup>Must be chosen from BIOL 334, 336, 354, 404(G), 425(G), 453(G), 457(G), plus corresponding laboratory, if listed separately.

<sup>&</sup>lt;sup>7</sup>Must be chosen from advisor-approved list of DANC, MUS, THEA, or VIAR courses.

<sup>&</sup>lt;sup>8</sup>Must be selected from HIST, LITERATURE (English, or foreign language) MODL; or PHIL (PHIL 342 is recommended for students who plan to enter a graduate program in biology.)

<sup>&</sup>lt;sup>9</sup>Must be chosen from BIOL 301, 309, 315, 333, 344, 360, 385, 405(G), 407(G), 412(G), 413(G), 441(G), 461(G), 485(G),

### **MICROBIOLOGY†**

CODE: S721 (260501-01) Bachelor of Science

Freshman Year	Credit	Sophomore Year	Credit
BIOL 101	313333333	BIOL 203	1 1 3 3 3 3 2 2 3 3 1 1 2 2 3 3
Junior Year	Credit	Senior Year	Credit
BIOL 326	33333333333	BIOL 400	3 2 3

<sup>†</sup>Students receiving a degree through this curriculum are eligible to become Registered Microbiologists. Information about the National Registry of Microbiologists may be obtained at the office of the Department of Biology.

<sup>&</sup>lt;sup>1</sup>Qualified students should take MATH 270 and 301 in lieu of MATH 109 and 250.

<sup>&</sup>lt;sup>2</sup>Must be approved by the student's academic advisor.

<sup>&</sup>lt;sup>3</sup>BHSC Elective must be chosen from ANTH, ECON, GEOG, POLS, PSYC, or SOCI, with one course at the 200-level or above.

<sup>&</sup>lt;sup>4</sup>Must be chosen from one of the following: BIOL 354 and 356; 453(G) and 454(G); 403(G).

<sup>&</sup>lt;sup>5</sup>Must be chosen from 300-400 level courses, approved by the student's academic advisor, and meet the requirements of the American Society for Microbiologists.

<sup>&</sup>lt;sup>6</sup>Must be chosen from ARTS, HUMN or BHSC AND be 300-400 level.

<sup>7</sup>A minimum of 45 hours of 300 and 400 level courses must be taken to meet graduation requirements.

<sup>&</sup>lt;sup>8</sup>Must be chosen from one of the following: ENGL 201, 202, 205 or 206.

<sup>&</sup>lt;sup>9</sup>Must be chosen from advisor-approved list of DANC, MUS, THEA, or VIAR courses.

### **RESOURCE BIOLOGY & BIODIVERSITY**

CODE: S118 (260699-01) Bachelor of Science

Freshman Year	Credit	Sophomore Year	Credit
BIOL 101 BIOL 102 BIOL 103 BIOL 104 CHEM 107 CHEM 108	3 1 1 3	BIOL 203 BIOL 204 BIOL 209 BIOL 210 BIOL 215 BIOL 261 <sup>7</sup>	1 1 3 3 3
CHEM 115 ENGL 101 ENGL 102 MATH 109 <sup>1</sup> MATH 250 Elective		CHEM 221 <sup>6</sup>	3 2 3
Junior Year	Credit	Senior Year	Credit
BIOL 201 <sup>11</sup>		BIOL 319 <sup>13</sup> BIOL 452 Electives (Skill/Tools) <sup>14</sup> Electives (Ecol/Mgmt) <sup>9</sup> Elective (ARTS) <sup>15</sup> Elective (STAT) <sup>17</sup> Elective (AHBS) <sup>2,4,5,18</sup> Electives <sup>2,4,5,8,16</sup>	

<sup>&</sup>lt;sup>1</sup>Qualified students should take MATH 270 and 301 in lieu of MATH 109 and 250.

<sup>&</sup>lt;sup>2</sup>Must be approved by the student's academic advisor.

<sup>&</sup>lt;sup>3</sup>BHSC Elective must be chosen from ANTH, ECON, GEOG, POLS, PSYC, or SOCI, with at least one course at the 200-level or above.

<sup>&</sup>lt;sup>4</sup>A minimum of 45 hours of 300-400 level courses must be taken to meet graduation requirements.

<sup>&</sup>lt;sup>5</sup>Students interested in certification as a wildlife or fisheries biologist should take two courses from the following: BIOL 406, BLAW 435, ECON 404, PHIL 316, POLS 340, 350, 442, RRES 483, AND SOCI 325.

<sup>&</sup>lt;sup>6</sup>Students interested in attending graduate school in biology can substitute CHEM 232 and 234.

<sup>&</sup>lt;sup>7</sup>BIOL 403, 463 or 480 may be substituted for BIOL 261.

<sup>&</sup>lt;sup>8</sup>BIOL 404 or 326 may be substituted for BIOL 325.

Footnotes for Resource Biology and Biodiversity continued

<sup>&</sup>lt;sup>9</sup>Must be chosen from BIOL 309, 315, 344, 360, 406, 407, 412, 441, 444, 447, 461 or 487.

<sup>&</sup>lt;sup>10</sup>Must be chosen from PHYS 208, CIVE 322, or 429, GEOL 355, 450, 451 or 470. Students interested in attending graduate school in biology should take PHYS 208.

Substitutions must include at least 4 credits chosen from BIOL 301, 336, 405, 413, 437, and 445.

<sup>&</sup>lt;sup>12</sup>Substitutions must include at least 4 credits chosen from BIOL 308, 333, 461, 463, 433, and 485.

<sup>&</sup>lt;sup>13</sup>Substitutions must include at least 4 credits chosen from BIOL 321, 351, 442, or 488.

<sup>&</sup>lt;sup>14</sup>Must be chosen from BIOL 410, 417, 418, 453/454, GIS 315, GEOL 475, 490, or RRES 484, 486.

<sup>&</sup>lt;sup>15</sup>Must be chosen from advisor-approved list of DANC, MUS, THEA, or VIAR courses.

<sup>&</sup>lt;sup>16</sup>Students interested in certification as a wildlife biologist should take a course in communication: CMCN 200, 310, 311, 320, or ENGL 465.

<sup>&</sup>lt;sup>17</sup>Must be chosen from STAT 214, or 427.

<sup>&</sup>lt;sup>18</sup>Must be selected from AHBS (PHIL 342 is recommended for students who plan to enter a graduate program in biology).

### **CHEMISTRY**

CODE: S161 (400501-01)	Bachelor of Science
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Freshman Year	Credit	Sophomore Year	Credit
CHEM 107  CHEM 108  CHEM 115  ENGL 101  ENGL 102  MATH 109  MATH 110  Elective <sup>4,5</sup> Elective (ARTS)*  Elective (HIST)		CHEM 221 CHEM 222 CHEM 231 CHEM 233 CHEM 251 CHEM 252 MATH 250 or MATH 270 PHYS² Elective (BIOL SCI) Electives (BHSC) Electives (BHSC) Electives (BHSC)	2 
Junior Year	Credit	Senior Year	Credit
CHEM 232 CHEM 234 CHEM 270 CHEM³ PHYS 215 PHYS 216 PHYS² Elective (CMCN)⁴ Elective (CHEM)⁴ Elective (CMPS)⁴ Elective (CMPS)⁴ Elective (CMPS)⁴		Elective <sup>4,5</sup>	3 3 3

<sup>\*</sup>Must be chosen from DANC, MUS, THEA, or VIAR.

<sup>&</sup>lt;sup>1</sup>MATH 109 and 110 can be replaced by electives if the entering ACT mathematics score is high enough.

<sup>&</sup>lt;sup>2</sup>Students who intend to attend graduate school in chemistry, or to be certified by the Committee on Professional Training of the American Chemical Society (ACS) must take PHYS 201 and 202. Other students can choose PHYS 207and 208.

<sup>&</sup>lt;sup>3</sup>Students who intend to attend graduate school in chemistry, or to be certified by the Committee on Professional Training of the American Chemical Society (ACS) must take CHEM 301, CHEM 302 and CHEM 401. Other students can choose another advanced chemistry course in the fall and CHEM 303 in the spring.

<sup>&</sup>lt;sup>4</sup>A minimum of 45 hrs of 300 and 400 level courses must be taken. BHSC electives must be from ANTH, ECON, GEOG, POLS, PSYC, or SOCI.

<sup>&</sup>lt;sup>5</sup>In order to be certified by the ACS, a student must take CHEM 311, 312, 317, 430, 451, 452, three (3) hrs. of other 300 and 400 level CHEM courses, and MATH 301 and 302. <sup>6</sup>The BHSC elective must be at the 200 or higher level.

### COMPUTER SCIENCE<sup>†</sup>

CODE: S191 (110701-01) Bachelor of Science Credit Credit Freshman Year Sophomore Year CMPS 150......3 CMPS 261...... 3 CMPS 260......3 CMPS 310...... 2 CMPS 341...... 3 ENGL 101 ......3 CMPS 351...... 3 ENGL 102 ......3 MATH 362..... 3 | MATH 362 | Section 2 | Secti MATH 270.....4 

 MATH 301
 4

 Elective (ARTS)<sup>1,9</sup>
 3

 Elective (BHSC)<sup>2,9</sup>
 3

 Elective (HIST)
 3

 **Junior Year** Credit **Senior Year** Credit CMPS 450......3 CMPS 430......3 CMPS 440......3 CMPS 451......3 CMPS 451 3
CMPS 460 3
Concentrative Elective<sup>6,7</sup> 9
Elective (CMPS)<sup>6,7</sup> 3
Elective (BHSC)<sup>2,9</sup> 3
Electives<sup>8</sup> 4 CMPS 453......3 CMPS 455......3 STAT 427......3 STAT 454......3 

<sup>&</sup>lt;sup>†</sup>This program is accredited by the Computing Sciences Accreditation Board (CSAB/ABET). Students will be allowed to enter Upper Division if they have earned a grade of C or better in CMPS 150, 260, 261, as well as MATH 270, 301. To qualify for graduation, a student must earn a grade of C or better in all CMPS, MATH, STAT, and EECE courses which are applied to the degree, as well as all concentration electives.

<sup>&</sup>lt;sup>1</sup>Chosen from Dance, Music, Theater, or Visual Arts.

<sup>&</sup>lt;sup>2</sup>Chosen from Anthropology, Geography, Economics, Political Science, Psychology, or Sociology, with at least one course at the 200-level or above...

<sup>&</sup>lt;sup>3</sup>Chosen from advisor approved list of English.

<sup>&</sup>lt;sup>4</sup>CMCN 101, 200, 222, 310.

<sup>&</sup>lt;sup>5</sup>Must include both biological and physical sciences. All three courses must be courses for majors. At least two of these courses must be in a two-semester sequence with labs.

<sup>&</sup>lt;sup>6</sup>Concentrations: Video Game Design and Development, Scientific Computing, Information Technology, Computer Engineering, and Cognitive Science. A list of courses that satisfy concentration electives is available in the CMPS Department. Two of the concentration electives must be approved CMPS or EECE courses.

<sup>&</sup>lt;sup>7</sup> CMPS elective must be at the 300 or 400-level.

<sup>&</sup>lt;sup>8</sup>Students may apply at most two KNEA courses to free electives.

<sup>&</sup>lt;sup>9</sup>Selection may depend on concentration

<sup>&</sup>lt;sup>10</sup>Chosen from Arts, Humanities or Behavioral Sciences.

### **GEOLOGY**

CODE: S410 (400601-01)

Bachelor of Science in Geology

Freshman Year	Credit	Sophomore Year	Credit
GEOL 111 <sup>1</sup>	4 3 4 4-6 3	GEOL 291	
Junior Year	Credit	Senior Year	Credit
GEOL 314		GEOL 400 (Summer Session)	3 1 9 3
PHYS 216  Concentration Electives <sup>6</sup> Elective	1 7	Elective Econ 300 or 404	

<sup>&</sup>lt;sup>1</sup>Geology majors must pass Physical and Historical Geology with grades of C or better.

<sup>&</sup>lt;sup>2</sup>ARTS elective must be from DANC, MUS, THEA, or VIAR.

<sup>&</sup>lt;sup>3</sup>Students who meet criteria set by the Department of Mathematics may register for MATH 270, Calculus I, upon entry. Those who do not meet these qualifications must take MATH 109, Algebra, and or MATH 110, Trigonometry, and are advised to complete these courses in the summer semester prior to the freshman year.

<sup>&</sup>lt;sup>4</sup>With approval of the Department of Geology, TWO of the following may be substituted for MATH 301: STAT 427, STAT 428, GIS 305, GIS 405, or RRES 406, provided that the student satisfies core curriculum requirements by taking six hours of mathematics. NOTE: most graduate programs and many professional careers require the second calculus course.

<sup>&</sup>lt;sup>5</sup>Consult Geology advisor for approved list.

<sup>&</sup>lt;sup>6</sup>Concentrations: environmental geology, petroleum geology. A list of courses that satisfy concentration electives is available from the advisors.

<sup>&</sup>lt;sup>7</sup>BHSC Elective must be chosen from ANTH, ECON, GEOG, POLS, PSYC, or SOCI, with at least one course at the 200-level or above.

<sup>&</sup>lt;sup>8</sup>100 and 200 level Geology courses, 300-level Geology field trips, GEOL 305 and GEOL 325 may not be used to satisfy Geology elective requirements.

<sup>&</sup>lt;sup>9</sup>Must be chosen from HIST, MODL, LITERATURE (in English or foreign language), or PHIL.

## HEALTH INFORMATION MANAGEMENT

CODE: S728 (510706-01) Bachelor of Science Credit Freshman Year Sophomore Year Credit BIOL 102......3 ACCT 201 ...... 3 BIOL 220......3 BIOL 318...... 4 BIOL 221......1 ENGL 101 ......3 CMCN 200 ...... 3 ENGL 102 ......3 CMPS 207...... 3 ENGL 360 ...... 3 HIM 101 ......1 HIM 361 ...... 3 PSYC 110 ......3 STAT 214...... 3 Elective (ENGL)<sup>4</sup>......3 Elective (HIST)......3 Elective ......3 **Senior Year** Credit **Junior Year** Credit BSAT 303......3 HIM 403......3 HIM 321 ......3 HIM 405......3 HIM 322 .....2 HIM 411.....3 HIM 323 .....1 HIM 412.....3 HIM 324 ......3 HIM 413......1 HIM 326 ......2 HIM 421......2 HIM 401 ......2 HIM 422......3 HIM 461 ......2 HIM 423......2 HIM 462 ......2 HIM 424......1 MGMT 320......3 HIM 431......2 STAT 417......3 HIM 453......4 Elective<sup>6</sup>.....<u>3</u> HIM 454......2 HIM 482<sup>7</sup> .......4

Footnotes for Health Information Management continued

Note: The Health Information Management Program is conducted without discrimination on the basis of race, color, creed, sex, age, handicaps or national origin.

<sup>&</sup>lt;sup>†</sup>The Health Information Management Program is accredited by the Commission on Accreditation for Health Informatics and Information Management Education (CAHIIM).

A minimum grade of "C" must be earned in each HIM course and in MATH 105 and BIOL 200 and 221. In order to enter the senior year (professional training) each student must have completed every required course or its equivalent through the junior year with an overall average of at least 2.3 as computed by the Registrar and a minimum grade of "C" in each HIM course through the junior year. With the exception of HIM 403, students must be HIM majors to schedule senior level HIM classes.

<sup>&</sup>lt;sup>1</sup>Students must demonstrate a proficiency in typewriting prior to entry into the junior year or schedule a beginning typewriting course.

<sup>&</sup>lt;sup>2</sup>Chosen from ECON 201, ECON 202, or ECON 300.

<sup>&</sup>lt;sup>3</sup>Chosen from courses in DANC, MUS, THEA, or VIAR in consultation with academic advisor.

<sup>&</sup>lt;sup>4</sup>ENGL 201, 202, 321, or 322.

<sup>&</sup>lt;sup>5</sup>Chosen from CHEM 101, CHEM 107 or CHEM 125.

<sup>&</sup>lt;sup>6</sup>Chosen from FNAN 300, MKTG 345, or PHIL 316.

<sup>&</sup>lt;sup>7</sup>Four weeks full-time managerial internship.

### **MATHEMATICS**

CODE: S671 (270101-01)			Bachelor of Science
Freshman Year	Credit	Sophomore Year	Credit
CMPS 150  CMPS 301  ENGL 101  ENGL 102  MATH 270 <sup>1</sup> MATH 301 <sup>1</sup> Elective (ARTS) <sup>2</sup> Elective (BHSC) <sup>7</sup> Elective (HIST) <sup>6</sup> Elective		MATH 302 <sup>1</sup>	
Junior Year	Credit	Senior Year	Credit
ENGL 365		Elective (MATH SCI)8Electives6,9	12 <u>18</u> 30

Very well prepared students should inquire about taking the Honors class.

<sup>&</sup>lt;sup>2</sup>Must be selected from DANC, MUS, THEA, or VIAR.

<sup>&</sup>lt;sup>3</sup>Students planning graduate study should take French or German.

<sup>&</sup>lt;sup>4</sup>ENGL 201, 202, 205, or 206.

<sup>&</sup>lt;sup>5</sup>SCI electives are to be chosen from both biological (BIOL or RRES 150) and physical (CHEM, GEOL, or PHYS) sciences, two courses of which must be from the same science.

<sup>&</sup>lt;sup>6</sup>Refer to the specific degree requirements of the College. Electives must be approved by the Department.

<sup>&</sup>lt;sup>7</sup>Must be chosen from ANTH, ECON, GEOG, POLS, PSYC, or SOCI. At least one BHSC elective must be at the 200 level or above.

8 Upper level mathematical science electives must be approved by the department.

<sup>&</sup>lt;sup>9</sup>A sufficient number of semester hours of electives must be at the 300 or 400 level in order to meet the requirement of 45 semester hours of 300 or 400 level courses.

### **PHYSICS**

CODE: S830 (400801-01)			Bachelor of Science
Freshman Year	Credit	Sophomore Year	Credit
CHEM 107	33344300	ENGL 365	4 3 3 4 4 1 1 1 1 0 0 0 0 3 3 3 3 6 6
Junior Year  MATH 440	33113333	Senior Year  PHIL 342	

<sup>&</sup>lt;sup>1</sup>Select from ENGL LIT 201 or above.
<sup>2</sup>Select from ECON, GEOG, ANTH, POLS, PSYS, or SOCI, with one course at the 200-level or above.
<sup>3</sup>Select from DANC, MUS, THEA or VIAR (ART).
<sup>4</sup>Select from Mathematics, Sciences, or Engineering.

## PRE-MEDICAL TECHNOLOGY<sup>†</sup>

(TRANSFER PROGRAM)

CODE: S727

<sup>†</sup>The University of Louisiana at Lafayette does not award degrees in medical technology. Louisiana Tech University in Ruston offers a degree program in this field. The curriculum below is designed specifically for students who wish to complete the required coursework at UL Lafayette and then transfer to that program for clinical training. An advisor in the Department of Biology is available to assist students with course scheduling and to provide information about admission requirements and procedures for the Louisiana Tech program. A student preparing to transfer to some other medical technology program should obtain detailed information from the other institution and consult with the advisor to plan an appropriate course of study.

Freshman Year	Credit	Sophomore Year	Credit
BIOL 102	3	BIOL 220	3
BIOL 104	1	BIOL 221	
BIOL 261		BIOL 318	4
BIOL 263	2	BSAT 205	3
CHEM 107	3	CHEM 221	3
CHEM 108	3	CHEM 231	3
CHEM 115	2	CHEM 232	3
ENGL 101	3	CHEM 233	
ENGL 102	3	CHEM 234	2
MATH 100 or 105	3-5	ENGL 201or 205	3
PSYC 110	3	Elective (HIST)	3
STAT 214	<u>3</u>	Elective (ARTS) <sup>2</sup>	<u>3</u>
	32-34		32
Junior Year	Credit	Senior Year	Credit
BIOL 340	3		
BIOL 342			
BIOL 354			
BIOL 356			
CHEM 317			
CHEM 319			
CMCN 200			
ENGL 365			
Electives (BHSC) <sup>1</sup>	6		
` ,	27		

<sup>&</sup>lt;sup>1</sup>Select from ECON, GEOG, ANTH, POLS, PSYS or SOCI (must include a minimum of two disciplines), with at least one course at the 200-level or above. <sup>2</sup>Select from DANC, MUS, THEA or VIAR (ART).

### **PRE-PHARMACY**

### (TWO-YEAR TRANSFER PROGRAM)

### CODE: S162

The University of Louisiana at Lafayette offers a pre-professional program of study in pharmacy. A student interested in pharmacy should obtain a catalog from the school which he or she plans to attend and use the catalog as a guide for the first two years of course work. For many students the following outline of courses is recommended. Please consult your advisor and the entrance requirements for the specific pharmacy school while developing a plan of study.

Freshman Year	Credit	Sophomore Year	Credit
Freshman Year  BIOL 101  BIOL 102  BIOL 103  BIOL 104  CHEM 107  CHEM 108  CHEM 115  ENGL 101  ENGL 102  MATH 109	3 1 1 3 3 3 3	Sophomore Year  ACCT 201	3 3 3 1 2
MATH 110 PHYS 207	3		

## PRE-VETERINARY<sup>†</sup>

### (TWO-YEAR TRANSFER PROGRAM)

CODE: S063

BIOL 101 3 BIOL 261	•
BIOL 102	

<sup>&</sup>lt;sup>†</sup>Completion of this two-year, 66 semester hour curriculum with no grade of less than "C" meets the minimum requirements for admission to the LSU School of Veterinary Medicine. The elective hours should be in the areas of animal science, comparative anatomy, social sciences, and the humanities. Students who complete this curriculum and who have not been accepted into the Veterinary School may change their major and work on a degree while awaiting acceptance. This curriculum is designed so that a student may change into the Animal Science curriculum without loss of credit.

Must be selected from ANTH, ECON, GEOG, POLS, PSYC, or SOCI.

Must be selected from MATH 110, 210, or 250.

### ENVIRONMENTAL AND SUSTAINABLE RESOURCES

### CONCENTRATION IN NATURAL RESOURCES & ENVIRONMENTAL QUALITY

CODE: S034 (039999-01) Bachelor of Science Freshman Year Credit Sophomore Year Credit BIOL 101......3 BIOL 102......3 CHEM 101...... 3 BIOL 103......1 CHEM 112...... 1 BIOL 104......1 CHEM 240...... 3 CMCN 200 ......3 ECON 300...... 3 ENGL 101 ......3 ENGL 102 ......3 RRES 220 ...... 4 HIST 110......3 RRES 280 ...... 3 RRES 285 ...... 4 RRES 100......3 RRES 110......1 Junior Year Credit **Senior Year** Credit BIOL 407......4 POLS 452......3 GEOL 355......3 GIS 305......3 RRES 400 ...... 1 ITEC 415......3 RRES 301 ......1 RRES 472 ...... 3 RRES 480 ...... 3 RRES 304.....3 RRES 349.....3 RRES 486 ...... 4 RRES 357......3 RRES 375 or 380......3 RRES 390......3 RRES 435......2 RRES 436.....<u>1</u>

<sup>&</sup>lt;sup>1</sup>Students lacking proficiency in basic computer skills may be required to take RRES 180.

<sup>&</sup>lt;sup>2</sup>To be chosen in consultation with advisor (45 hours of 300 and 400 level courses required for graduation).

<sup>&</sup>lt;sup>3</sup>Must be selected from DANC, MUS, THEA, or VIAR.

### ENVIRONMENTAL AND SUSTAINABLE RESOURCES

# CONCENTRATION IN RESOURCE CONSERVATION AND COMMUNITY SUSTAINABILITY<sup>1</sup>

CODE: S034 (039999-02) Bachelor of Science Freshman Year Credit Sophomore Year Credit BIOL 101......3 BIOL 203 or 360...... 3 BIOL 102......3 GIS 305...... 3 BIOL 103......1 CMCN 200 or 310 ...... 3 BIOL 104......1 RRES 250 ...... 4 ENGL 101 ......3 RRES 269 ...... 3 RRES 280 ...... 3 ENGL 102 ......3 RRES 285 4

Elective (CHEM)<sup>3</sup> 3

Elective (AHBS)<sup>4</sup> 3

Elective (MATH)<sup>5</sup> 3 HIST 110......3 RRES 100......3 RRES 102......3 **Junior Year** Credit **Senior Year** Credit BIOL 407 ...... 4 ECON 300......3 POLS 452......3 ENGL 365 ......3 RRES 301 ......1 RRES 400 ...... 1 RRES 375 or 380.....3 RRES 415 ...... 3 RRES 357......3 RRES 435 ...... 2 RRES 385......3 RRES 436 ...... 1 RRES 455 ...... 1 RRES 483 ...... 3 Electives<sup>4</sup>.....<u>5</u>

<sup>&</sup>lt;sup>1</sup>Students lacking proficiency in basic computer skills may be required to take RRES 180

<sup>&</sup>lt;sup>2</sup>Must be selected from DANC, MUS, THEA, or VIAR.

<sup>&</sup>lt;sup>3</sup>Must be selected from CHEM 101, 107, or 125.

<sup>&</sup>lt;sup>4</sup> To be chosen in consultation with advisor (45 hours of 300 and 400 level courses required for graduation).

<sup>&</sup>lt;sup>5</sup>Must be selected from MATH 250 or STAT 214.

### SUSTAINABLE AGRICULTURE

### CONCENTRATION IN AGRIBUSINESS

CODE: S128 (020101-01) Bachelor of Science

Freshman Year C	redit	Sophomore Year	Credit
BSAT 205		ACCT 201	3
or		CHEM 101	3
RRES 180	3	CHEM 112	1
BIOL 101	3	ECON 202	
BIOL 102	3	ENGL 205 or 206	3
BIOL 103	1	MGMT 230	3
BIOL 104	1	MATH 206	
CMCN 200	3	or	
ENGL 101	3	STAT 214	3
ENGL 102		RRRES 220	
MATH 100 or 105	3-5	RRES 285	4
RRES 100	3	RRES 301	1
RRES 110	1	Elective (HIST) <sup>2</sup>	3
RRES 250	<u>4</u>	Elective (ARTS) <sup>1</sup>	<u>3</u>
3	31-33		34
Junior Year C	redit	Senior Year	Credit
ACCT 202	3	BLAW 310	3
FNAN 300	3	RRES 325 or 423	3
MGMT 365	3	RRES 340 or 343	3
MKTG 345	3	RRES 371	3
RRES 323	3	RRES 401	3
RRES 335	3	RRES 402	3
RRES 350 or 355	3	RRES 403	3
RRES 390	3	RRES 435	2
RRES 400	1	RRES 436	1
RRES 480		RRES 472	
Elective (AHBS) <sup>2</sup>	<u>3</u>	Elective (BHSC) <sup>2</sup>	3
	31	· •	30

<sup>&</sup>lt;sup>1</sup>Must be selected from DANC, MUS, THEA, or VIAR. <sup>2</sup> To be chosen in consultation with advisor (45 hours of 300 and 400 level courses required for graduation).

Bachelor of Science

### SUSTAINABLE AGRICULTURE

### CONCENTRATION IN ANIMAL SCIENCE

CODE S128 (020101-02)

Freshman Year	Credit	Sophomore Year	Credit
BSAT 205		CHEM 101	3
or		CHEM 112	1
RRES 180	3	ECON 202	3
BIOL 101	3	ENGL 205 or 206	3
BIOL 102	3	MATH 206	
BIOL 103	1	or	
BIOL 104	1	STAT 214	3
CMCN 200	3	RRES 220	4
ENGL 101	3	RRES 285	4
ENGL 102	3	RRES 301	1
MATH 100 or 105	3-5	RRES 320	3
RRRES 100	3	RRES 325	•
RRES 110	1	RRES 335	3
RRES 250	_	Elective (ARTS) <sup>1</sup>	<u>3</u>
	31-33		34
Junior Year	Credit	Senior Year	Credit
CHEM 240	3	RRES 330	4
CHEM 280	3	RRES 340	3
RRES 331	3	RRES 403	3
RRES 333	4	RRES 428	3
RRES 371	3	RRES 433	3
RRES 390	3	RRES 435	2
RRES 400	1	RRES 436	1
RRES 443	3	RRES 440	3
Elective (AHBS) <sup>2</sup>	3	RRES 472	3
Elective (BHSC) <sup>2</sup>	3	RRES 480	3
Elective (HIST) <sup>2</sup>			2 <del>8</del>
, ,	32		

<sup>&</sup>lt;sup>1</sup>Must be selected from DANC, MUS, THEA, or VIAR. <sup>2</sup> To be chosen in consultation with advisor (45 hours of 300 and 400 level courses required for graduation).

### SUSTAINABLE AGRICULTURE

### CONCENTRATION IN LANDSCAPE AND HORTICULTURE MANAGEMENT

CODE: S128 (020101-04)		Back	helor of Science
Freshman Year Cr	edit	Sophomore Year	Credit
BSAT 205 or RRES 180	3 3 1 1 3 3 3 3 3-5 3	ACCT 201	33333
Junior Year Cr	edit	Senior Year	Credit
BSAT 340.  or  MGMT 340.  MKTG 345.  RRES 335.  RRES 365.  RRES 368.  RRES 400.  RRES 408.  RRES 408.  RRES 410.  RRES 460.  Elective (HIST) <sup>1</sup>	3 3 3 3 4 1 3 3	MGMT 365 MKTG 370 RRES 418 RRES 435 RRES 436 RRES 456 RRES 472 RRES 475 RRES 480 RRES 493 Elective (ARTS) <sup>2</sup>	3 3 2 1 2 3 3 3 3

To be chosen in consultation with advisor (45 hours of 300 and 400 level courses required for graduation). Must be selected from DANC, MUS, THEA, or VIAR.

### SUSTAINABLE AGRICULTURE

### CONCENTRATION IN PLANT AND SOIL SCIENCE

CODE: S128 (020101-03) Bachelor of Science

Freshman Year	Credit	Sophomore Year	Credit
BSAT 205		BIOL 333	3
or		CHEM 101	3
RRES 180	3	CHEM 112	1
BIOL 101	3	ECON 202	3
BIOL 102	3	ENGL 205 or 206	3
BIOL 103	1	MATH 206	
BIOL 104	1	or	
CMCN 200	3	STAT 214	3
ENGL 101	3	RRES 285	4
ENGL 102	3	RRES 301	
MATH 100 or 105	3-5	Elective (BHSC) <sup>1</sup>	3
RRES 100	3	Elective (AHBS) <sup>1</sup>	3
RRES 110	1	Elective HIST)1	
RRES 250	4	Elective <sup>1</sup>	2
	31-3 <del>3</del>		30
Junior Year	Credit	Senior Year	Credit
CHEM 240	3	RRES 340	3
CHEM 240	3	RRES 340	3
CHEM 240 CHEM 280 RRES 331	3 3 3	RRES 340 RRES 335 RRES 403	3 3 3
CHEM 240	3 3 3	RRES 340 RRES 335 RRES 403 RRES 435	3 3 3 3
CHEM 240	3 3 3 3	RRES 340 RRES 335 RRES 403 RRES 435	3 3 3 2
CHEM 240	3 3 3 3 3	RRES 340	
CHEM 240		RRES 340 RRES 335 RRES 403 RRES 435	
CHEM 240		RRES 340	
CHEM 240		RRES 340	
CHEM 240		RRES 340	
CHEM 240		RRES 340	
CHEM 240	3 3 3 3 3 4 3 3 1 3 1 3 3 3 3 3 3 3 3 3	RRES 340	

<sup>&</sup>lt;sup>1</sup>To be chosen in consultation with advisor (45 hours of 300 and 400 level courses required for graduation). <sup>2</sup>Must be selected from DANC, MUS, THEA, or VIAR.

COURSE OFFERINGS AND FACULTY			
Accounting	200	Honors	297
Administrative Office Systems		Hospitality Management	
Anthropology		Humanities	300
Architecture	213	Turnamiles	
		Industrial Design	302
Biology		Industrial Technology	
Business Administration		Instructional Resources in Education	
Bus System, Analysis & Technology		Insurance and Risk Management	
Business Law	_ 225	Interdisciplinary Studies	308
Contar for Analysis of Spatial and		Interior Design	
Center for Analysis of Spatial and Temporal Systems (GIS)	226	Italian	310
Chemical Engineering	226	Kinesiology	310
Chemistry	228	Kinesiology Activity Skills	310 31 <i>1</i>
Chemistry	231	Tillesiology Activity Okilis	
Civil Engineering		Latin	317
Cognitive Science	235	Library Science	317
Communication	235	•	
Communicative Disorders	240	Management	
Computer Science		Marketing	320
Co-operative Education	246	Mathematics	321
Counseling	246	Mechanical Engineering	
Criminal Justice	246	Military Science	
		Music	329
Dance	_ 248	Music-Applied Music	330
Dental Hygiene	_ 250	Music-Theory, History	222
Design	_ 254	Music Education	332
Dietetics	_ 255	Nursing & Allied Health	
Facanamica	257	Professions	338
Economics Educational Curriculum	_ 237	1 10100010110	000
and Instruction	250	Petroleum Engineering	341
Educational Foundations	_ 200	Philosophy	343
and Leadership	263	Physics	
Electrical and Computer	_ 200	Political Science	348
Engineering	264	Portuguese	350
English_	267	Psychology	350
English for Speakers of		Quantitative Methods	252
Other Languages	275	Quantitative inethous	332
		Reading	353
Fashion		Reading Recreation	354
Finance	_ 277	Renewable Resources	355
Foreign Literature	_ 279	Russian	361
French	_ 279	Sciences	362
General Engineering	281		
Geography		Sociology	362 364
Geology		SpanishSpecial Education	364 366
German	289	Statistics	
Greek			
		Theatre	370
Health Education	_ 289	Visual Arts	372
Health Information Management		Vocational Industrial Education	376
History	_ 293		

### **COURSE OFFERINGS AND FACULTY**

Course offerings are determined in part by the availability of faculty and other resources of the University. Every effort has been made to include in this catalog only those courses which are likely to be offered on a regular as well as periodic basis, but the appearance of a course description in this catalog does not constitute a guarantee that such a course will be offered within a certain period of time.

### **Faculty**

The faculty is listed at the beginning of each department or academic area.

### Classification of Courses

Each department has been assigned a departmental abbreviation and code number to which departmental course offerings are related. The departmental code number is used throughout the University for scheduling, adding, and dropping courses. The abbreviations and codes appear as part of the heading for each department.

The university course numbering systems is as follows:

- 001-079 Performance, skills, and practical experience courses.
- 80-099 Developmental and/or remedial freshman level courses designed primarily for students with academic deficiencies in a particular subject area. Although certain courses are shown as being offered for credit, credit for a developmental and/or remedial course cannot be applied toward degree requirements.
- 100-199 Freshman level courses designed primarily for students of this classification.
- 200-299 Sophomore level courses designed primarily for students of this classification.
- \*300-399 Junior level courses designed primarily for students of this classification.
- \*\*400-499 Senior level courses designed primarily for students of this classification. A number of these courses have been approved by the Graduate Council for graduate credit. Students who are still in the Junior Division are not permitted to enroll in a 400 level course.
  - 500-699 Graduate level courses open only to graduate students. Ordinarily, 600-level courses are reserved for post-masters students.
- Some colleges require Upper Division status to register for 300 level courses.
- All colleges require Upper Division status to register for 400 level courses.

### Restricted Entrance to Upper Level Courses

In order to take 400 level courses, a student must be in Upper Division. Note: Some colleges may have additional requirements for 300 level courses.

### Graduate Credit

Those courses numbered 400-499 which has been approved for graduate credit are designated by the letter G following the course numbers, e.g., 475(G). A graduate student may not receive graduate credit for any course in which freshmen or sophomores are enrolled. Those courses designated 500-699 do not carry this notation, but are open only to graduate students.

### Contact and Credit Hours

The contact and credit hours of each course are shown in parentheses immediately following the course title. The first figure, lecture, indicates the number of contact hours per week in lecture, the second, lab, indicates the number of contact hours per week in laboratory, and the third represents the total semester hours credit awarded to students for satisfactory completion of the course. For example, (3,2,4) indicates that the student will spend three hours in lecture and two hours in lab per week for 4 semester hour credits. In the case of seminars and individual instruction courses only the credit is shown, e.g. (3). In the case of variable credit courses only the minimum and maximum credit is shown, e.g. (1-6).

### Course Descriptions

The course descriptions are intended to provide information to students prior to enrolling in a course; to aid other institutions in their evaluation of a student's record should he/she transfer from the University; and to aid other departments in the advising of their majors and in the design and evaluation of degree programs. Course descriptions are not provided when the course content is sufficiently described by the title of the course.

### Time of Offerings

The University does not offer each year all of the courses listed in the catalog. The University Course Offerings and Schedule of Classes should be consulted for the courses offered each semester and during the summer session.

Those courses which are generally offered on a regular basis are so noted using the following notations:

- Fa Offered in the Fall Semester
  Sp Offered in the Spring Semester
- Su Offered in the Summer Semester

### **Prerequisites**

A prerequisite is an academic requirement which must be satisfied prior to enrolling in a course. A student requesting a course must have completed all prerequisites listed for that course or must otherwise satisfy the instructor and the head of the department that he/she has had the equivalent preparation.

### Corequisites

A corequisite is an academic requirement which must be satisfied concurrent with enrollment in a course. A student requesting a course must satisfy all corequisites for that course or must otherwise satisfy the instructor and the head of the department that he/she has either had the equivalent preparation or is currently satisfying the requirement by some other means.



### COURSE OFFERINGS AND FACULTY

# ACCOUNTING (ACCT 001)

Ellen Cook, Head; MX 335

### **Professors**

ELLEN D. COOK, C.P.A., Maryland, La.; M.S., Louisiana State University, 1975 DAN R. WARD; D.B.A., Louisiana Tech University, 1979 SUZANNE P. WARD, C.P.A. (inactive) La.; Ph.D., Louisiana State University, 1986 THOMAS E. WILSON, JR., C.P.A., Texas; Ph.D., Louisiana State University, 1991

### **Associate Professors**

KATHY H. Y. HSU; Ph.D., University of Houston, 1995 HARLAN L. ETHERIDGE; C.P.A., (inactive) La.; Ph.D., Louisiana State University, 1991

#### Instructor

SANDRA SCHEUERMANN, C.P.A., (inactive) La.; M.B.A., Nicholls State University, 1982

- **201. INTRODUCTION TO FINANCIAL ACCOUNTING. (3, 0, 3).** Basic understanding of the concepts and methods of financial accounting. Emphasis on knowledge necessary for completion of the accounting cycle, income measurement, and financial statement preparation. Topics include accounting assets, liabilities and owners' equity as well as related ethical issues. Prereq: "C: or better in ENGL 101; "C" or better in MATH 105.
- **202. INTRODUCTION TO MANAGERIAL ACCOUNTING (3, 0, 3).** Analysis of accounting information for decision making. Emphasis on concepts that are fundamental to the use of managerial accounting in the critical evaluation and analysis of economic and financial information with related ethical issues also considered. Prereq: "C" or better in ACCT 201.

To register for an Accounting course numbered 300 and above, a student must be in Upper Division and must meet required course prerequisites.

- **300. FUNDAMENTALS OF TAXATION. (3, 0, 3).** Survey of federal income taxes. Emphasis on taxable income and deductions for individuals and other business entities with application to business decisions and tax planning. Restr: Not open to accounting majors. Credit will not be given for both this course and ACCT 420.
- **301. INTERMEDIATE ACCOUNTING I. (3, 0, 3).** Financial accounting theory, practices and problems. Related ethical and international issues. Prereq: "C" or better in ACCT 202.
- **302. INTERMEDIATE ACCOUNTING II. (3, 0, 3).** Financial accounting theory, practices, and problems. Related ethical and international issues. Prereg: "C" or better in ACCT 301.
- **303. INTERMEDIATE ACCOUNTING III. (3, 0, 3).** Financial accounting theory, practices, and problems. Related ethical and international issues. Prereq: "C" or better in ACCT 302.
- **305. MANAGERIAL COST ACCOUNTING. (3, 0, 3).** Theory and application of product costing, operational control, cost allocation, and performance evaluation for manufacturing, merchandising, and service organizations. Related professional, ethical and international issues. Prereq: "C" or better in ACCT 301.
- **306. GOVERNMENTAL AND NOT-FOR-PROFIT ACCOUNTING. (3, 0, 3).** Accounting and reporting for governmental units and not-for-profit organizations. Prereq: "C" or better in ACCT 301.

- **308. SPECIAL TOPICS IN ACCOUNTING. (3, 0, 3).** May be repeated for credit with permission of department head. Restr: Permission of department.
- **310. PETROLEUM ACCOUNTING. (3, 0, 3).** Introduction to accounting and reporting, including terminology and practices, used in the extractive industries. Prereq: "C" or better in ACCT 202.
- **328. FRAUD EXAMINATION. (3, 0, 3).** Issues involving the prevention, detection, investigation, and reporting of fraud. Prereg: "C" or better in ACCT 302.
- **330. ACCOUNTING SOFTWARE APPLICATIONS. (3, 0, 3).** General ledger, financial reporting, and database. Prereq: "C" or better in ACCT 301.
- **333. ACCOUNTING INFORMATION SYSTEMS. (3, 0, 3).** Theory and practice of accounting information systems to include the role of information as a strategic resource and use of information technology in an organization. Prereq: "C" or better in ACCT 301. Credit will not be given for both this course and BSAT 303.
- **398-498. INTERNSHIP IN ACCOUNTING I, II (3).** Supervised work experience in the area of Accounting. Junior standing, 2.5 GPA.

To enroll in any 400-level course, students must be admitted to the Upper Division; to enroll in a 400(G)-level course in which there are graduate students, students must have junior or higher standing.

- **401. ADVANCED ACCOUNTING INFORMATION SYSTEMS. (3, 0, 3).** Advanced theory and practice of accounting information systems to include the role of information as a strategic resource and use of information technology in an organization. Prereq: "C" or better in ACCT 333.
- **405. ADVANCED COST ACCOUNTING. (3, 0, 3)** Advanced study of managerial cost accounting topics. Prereq: "C" or better in ACCT 305.
- **409(G). AUDITING (3, 0, 3).** Theory and procedures of financial statement auditing; audit reporting; Code of Professional Conduct and ethical issues facing the auditing profession; other assurance services. Prereq: Grade of "C" in ACCT 303, 333.
- **415. INTERNAL AUDITING. (3, 0, 3).** Internal auditing controls, standards, and concepts, ethics, audit techniques and reporting practices. Prereq: "C" or better in ACCT 409.
- **420. TAX ACCOUNTING. (3, 0, 3).** Federal income tax principles and concepts. Emphasis on individual income taxation and basic business transactions. Related ethical issues. Prereq: "C" or better in ACCT 302.
- **421(G). ADVANCED TAX ACCOUNTING. (3, 0, 3).** Federal income tax principles and concepts. Emphasis on property transactions, corporations, and advanced business transactions. Related ethical issues. Prereq: Grade of "C" in ACCT 420.
- **426. INTERNATIONAL, GOVERNMENTAL, AND ADVANCED ACCOUNTING TOPICS. (3, 0, 3).** Accounting for international companies, foreign currency, consolidated entities, partnerships, government units and not-for-profit organizations. Prereq: "C" or better in ACCT 302.
- **430(G). ACCOUNTING THEORY. (3, 0, 3).** Theoretical study of current literature, recent developments, and accounting pronouncements as well as conceptual and ethical issues. Prereq: Grade of "C" in ACCT 303.
- **497. DIRECTED INDIVIDUAL STUDY. (3, 0, 3).** Independent study and research in accounting under faculty direction. Prereg or coreg: ACCT 303. Permission of the instructor and department head.

# ADMINISTRATIVE OFFICE SYSTEMS (ADOS 091)

Zhiwei Zhu, Head; MX 243

#### Instructors

MELANIE A. MECHE; M.Ed., University of Louisiana at Lafayette, 1982 R. DIANNE ROSS; M.S., Northwestern State University, 1974

- **100. BEGINNING KEYBOARDING/TYPEWRITING.** (2, 1, 3). A beginner's course for fundamental keyboarding skills including an introduction to personal and business data formatting.
- **101. INTERMEDIATE KEYBOARDING/TYPEWRITING. (2, 1, 3).** Developing keyboarding speed and accuracy while focusing on formatting business letters, memoranda, manuscripts, and tabulated reports. Prereq: ADOS 100 with a grade of "C" or better, or equivalent.
- **201. WORD PROCESSING I. (2, 1, 3).** Basic word processing skills and concepts. Practical hands-on application on computer systems. Prereq: Keyboarding/typewriting skills.

To register for an Administrative Office Systems course numbered 300 and above, a student must be in Upper Division and must meet required course prerequisites.

To enroll in any 400-level course, students must be admitted to the Upper Division; to enroll in a 400(G)-level course in which there are graduate students, students must have junior or higher standing.

- **420(G). OFFICE SYSTEMS MANAGEMENT. (3, 0, 3).** Planning, organizing, actuating, and controlling in interrelated office support systems. To manage effectively the efforts expended in performing the essential office services for the total organization in creating, processing, retaining, and distributing information. Prereq: MGMT 320.
- **451(G). ORGANIZATION AND ADMINISTRATION OF WORK EXPERIENCE PROGRAMS. (3, 0, 3).** History and development of vocational education. Organization and administration of laboratory and cooperative programs in office and distributive education. Sp. Prereq: PSYC 220; EDFL 205. Must be taken prior to student teaching.
- **452. PRINCIPLES AND PHILOSOPHY OF VOCATIONAL BUSINESS SUBJECTS. (3, 0, 3).** Study of principles and philosophy of vocational business education. Curriculum guidance, methods and materials of instruction, and evaluation in vocational business subjects. Fa. Must be taken prior to student teaching.

### **ANTHROPOLOGY (ANTH 007)**

Kathleen M. Handy, Head; Mouton 220

### **Associate Professor**

JACQUES HENRY; Doctorat, Universite Paris V-Sorbonne, 1983

### **Assistant Professors**

C. RAY BRASSIEUR; Ph.D., University of Missouri-Columbia, 1999 MARK A. REES; Ph.D., University of Oklahoma, 2001

#### Instructor

F. DANIEL CRING; M.S., Florida State University, 1978

### **Adjunct Associate Professor**

DANIEL J. POVINELLI; Ph.D., Yale University, 1991

### **Adjunct Assistant Professor**

CHARLES R. McGIMSEY; Ph.D., Southern Illinois University, 1995

- **201. CULTURAL ANTHROPOLOGY. (3, 0, 3).** Introduction to basic concepts, methods, typologies, and issues in the study of cultural systems. Fa, Sp.
- **202. PHYSICAL ANTHROPOLOGY. (3, 0, 3).** Introduction to human variation and evolution. Topics include evolutionary theory, nonhuman primates, and fossil evidence for human evolution. Fa.
- **203. WORLD ARCHAEOLOGY. (3, 0, 3).** Survey of human prehistory from the perspective of anthropological archaeology. The emergence of modern humans, Paleolithic foragers, and postglacial migrations are examined, including major environmental, technological, and cultural developments. Residential mobility, sedentism, the origins of agriculture, urbanization, social stratification, and the development of archaic states. Sp.
- 303. ARCHAEOLOGY. (3, 0, 3). An introduction to method and theory in American archaeology. Fa, Sp.
- **304. PRIMATOLOGY. (3, 0, 3).** Evolution, anatomy, and behavior of nonhuman primates. Applications to human biocultural evolution are discussed. Lectures supplemented with audiovisuals and skeletal material. Fa. Prereq: Junior classification or permission of instructor.
- **305. ANTHROPOLOGY OF RELIGION. (3, 0, 3).** World views in folk societies, emphasizing religion and sacred beliefs. Integration of these beliefs with other areas of culture. Prereq: SOCI 100 or ANTH 201.
- **310. HUMAN VARIATION AND ADAPTATION. (3, 0, 3).** Examination of biological differences within and between human populations from an evolutionary perspective. Emphasis on the environmental, hereditary, and cultural bases for this diversity. Topics include adaptation to high altitude, temperature, and solar radiation, as well as susceptibility to diseases and nutritional disorders. Sp. Prereq: Junior classification or permission of instructor.
- **375. OLD WORLD PREHISTORY. (3, 0, 3).** Prehistory of the Old World from the time of earliest man to the beginnings of civilization. Sp.
- **385. NORTH AMERICAN PREHISTORY. (3, 0, 3).** Prehistory of North America from the time of continental peopling until the arrival of Europeans. Fa.
- **386. NORTH AMERICAN INDIANS. (3, 0, 3).** Introduction to the ethnology of the Native Americans living north of Mexico. Emphasis placed on the Indians of the Southeastern United States. Sp.
- **395. CULTURAL RESOURCE MANAGEMENT. (3, 0, 3).** Critical introduction to applied anthropological perspectives and practices in contemporary society. Methods, techniques, theoretical perspectives, legislation, and regulations fundamental to the interdisciplinary field of CRM, especially public archaeology and heritage conservation.

To enroll in any 400-level course, students must be admitted to the Upper Division; to enroll in a 400(G)-level course in which there are graduate students, students must have junior or higher standing.

- **425. PEOPLES OF AFRICA.** (3, 0, 3). Overview of cultural diversity in Africa from an historical perspective. Prereq: Junior classification or permission of instructor, and SOCI 100 or ANTH 201.
- **430. FORENSIC ANTHROPOLOGY. (3, 0, 3).** An examination of archaeological and bioanthropological techniques used in forensic investigations to recover and analyze human skeletal remains. Topics include search and recovery techniques, and laboratory methods used to determine postmortem interval, age, gender, ethnic background, and personal identification. Prereq: Junior classification and permission of the instructor.
- **450. INDIANS OF LOUISIANA. (3, 0, 3).** Prehistory, ethnohistory, and current anthropology of Louisiana's native peoples. Sp. Prereq: Junior classification or permission of instructor.
- **454(G). GENDER ACROSS CULTURES. (3, 0, 3).** Application of social definitions of appropriate and inappropriate thought, feeling, behavior, and appearance on various gender categories. Emphasis on

- multiple cultures and contexts. {Same as SOCI 454(G)}. Sp. Prereq: ANTH 201. Restr: If prerequisite not met permission of instructor is required.
- **460. MEDICAL ANTHROPOLOGY. (3, 0, 3).** An examination of biological and cultural adaptations to disease stress. Topics covered include biological variation, nutritional anthropology, traditional medical systems (ethnomedicine), and the history of human diseases (paleopathology).
- **490(G). ARCHAEOLOGY FIELD SCHOOL. (1, 9, 6).** The field experience in archaeology. Training in actual excavation and field laboratory methods at area archaeological sites. Prereq: Permission of instructor.
- **491(G). RESEARCH IN CULTURAL ANTHROPOLOGY. (3, 0, 3).** Practical introduction to research methods in cultural anthropology. Emphasis on field work techniques and independent fieldwork investigation of social and cultural patterns. Prereq: Junior or senior standing and permission of instructor.
- **493(G). SEMINAR IN ANTHROPOLOGY. (3, 0, 3).** Examination of topics in archaeology or in cultural or physical anthropology. Variable content, may be repeated for credit. Restr: permission of instructor required.
- **497(G)-498(G). SPECIAL PROJECTS IN ANTHROPOLOGY I, II. (3 ea.).** Independent research or reading in cultural or physical anthropology or archaeology, directed by selected faculty. Prereq: Approval of instructors and department head required.
- **499(G). ARCHAEOLOGICAL RECORDS. (0, 6, 3).** Preparation, management, and curation of technical records resulting from archaeological field work. Su. Prereq: Permission of instructor. Coreq: ANTH 490(G).

### **ARCHITECTURE (ARCH 008)**

Robert McKinney, Director; Fletcher Hall 127

### **Professors**

H. GORDON BROOKS, II; FAIA, M.Arch., Rensselaer Polytechnic Institute, 1975 HECTOR LASALA; M.Arch., Texas A&M University, 1976 GEORGE S. LOLI; Dottore in Architecture, Universita Degli Studi Di Firenze, 1973 ROBERT W. McKINNEY; AIA, M.Arch., Virginia Polytechnic Institute, 1989 THOMAS SAMMONS; M.Arch., Cornell University, 1987

### **Assistant Professors**

GEOFFREY GJERTSON; M.Arch., Rice University, 1992 MICHAEL McCLURE; M.Arch., Columbia University, 1996 COREY SAFT; M.Arch., University of Oregon, 1999 SCOTT SHALL; M.Arch., Tulane University, 2002

To enroll in 200-level studio, i.e., ARCH 201, must have completed MATH 105, ENGL 102, all major courses, 30 hours of non-remedial courses, and must have 2.0 in order to be admitted to Upper Division.

- 201. FOUNDATIONS OF ARCHITECTURAL DESIGN I. (0, 12, 6). Exploration of graphic media and the principles of and systems that inform architectural composition. Fa. Prereq: DSGN 102. Coreq: DSGN 114.
- **202. FOUNDATIONS OF ARCHITECTURAL DESIGN II. (0, 12, 6).** Exploration of graphic media, the systems that inform architectural composition, and basic principles in design of buildings, interiors, and sites. Sp. Prereg: ARCH 201. Coreg: ARCH 214.
- **214. PARADIGMS OF DESIGN. (0, 4, 2)** Representational media including freehand drawing and digital technology used to convey essential phases in design process. Prereq: ARCH 201. Coreq: ARCH 202.

- **221. HISTORY OF ARCHITECTURE. (3, 0, 3).** Survey of epochs of architecture and urbanism from gothic to present. Prereq: DSGN 121.
- **301. FOUNDATIONS OF ARCHITECTURAL DESIGN III. (0, 12, 6).** Application of the basic principles, systems, media, and collaboration in architectural design. Fa. Prereg: ARCH 202 and 214. Coreg: 342.
- **302.** ARCHITECTURAL DESIGN I. (0, 12, 6). Application of issues in architectural design. Sp. Prereq: ARCH 301 and ARCH 342.
- **331. ENVIRONMENTAL SYSTEMS. (3, 0, 3).** Principles that inform design include ecology, resource conservation, acoustics, lighting and climate modification systems, energy use, plumbing, electrical, vertical transportation, security, fire protection and the integration of these systems. Prereg: ARCH 202 and 334.
- **334. MATERIALS AND METHODS. (2, 2, 3).** Critical study of principle building materials. Focused consideration will be given to the impact these materials have upon the expressive potential of the built environment. Prereq: ARCH 201.
- **342. PRECEDENTS AND PROGRAMMING. (3, 0, 3).** Research methods and inquiry into precedents on relationship of human behavior and built environment, including collaboration, environmental and accessibility issues used in formulating design assessment criteria. Fa. Prereq: ARCH 202. Coreq: ARCH 301.
- **360. UNIVERSAL DESIGN. (0, 6, 3).** Addresses the new ADA laws; design of buildings, environments, and products to be used by people throughout their life span.
- **389. FUNDAMENTALS OF INTERIOR DESIGN. (2, 2, 3).** Exploration of theories and principles through thematic design studies and processes. Restr: Not for Interior Design majors.
- To enroll in a 400(G) level course in which there are graduate students, students must have a junior or higher standing.
- **401. ARCHITECTURAL DESIGN II. (0, 12, 6).** Application of issues in architectural design leading to comprehensive building design. Prereq: ARCH 302.
- **402. ARCHITECTURAL DESIGN III. (0, 12, 6).** Elaboration of issues in architectural design. Sp. Prereq: ARCH 401.
- **424(G). HISTORY AND THEORY OF DESIGN TECHNOLOGY. (3, 0, 3).** Critical study of design technologies from ancient times to the present. Prereq: ARCH 121.
- **432. SYSTEMS OF CONSTRUCTION. (2, 2, 3).** Study of the properties and potentials offered by various systems of construction, including interior and exterior cladding assemblies, lighting, and climate control. Focused attention will be given to the integration of these systems. Prereq: ARCH 334.
- **441. SITES AND SUSTAINABLE DESIGN. (2, 2, 3).** Characteristics that factor into the design of a project including the principles of sustainability to conserve natural and built resources in the design of buildings and communities. Prereq: ARCH 302.
- **464(G). CONSTRUCTION DOCUMENTS. (2, 2, 3).** Case studies in construction documentation, hand and computer-aided drafting/design conventions, contracts, building codes, accessibility issues, building economics, life safety systems, and construction administration. Prereq: ARCH 401.
- **476(G). LOUISIANA ARCHITECTURE. (3, 0, 3).** History of Architecture in Louisiana from the French Colonial Period to the 20th century.
- **479(G) CONSERVATION, RESTORATION, AND DOCUMENTATION. (2, 2, 3).** Survey of traditional and new technologies of conservation techniques of restoration, and standards for documentation of historic buildings.

**482(G). DESIGN/BUILD. (3, 0, 3).** Emphasis on creative fabrication process, collaboration, and community engagement.

### **BIOLOGY (BIOL 011)**

Darryl L. Felder, Head; BLD 251

### **Professors**

RAYMOND T. BAUER; Ph.D., University of California at San Diego, 1976 ROY C. BROWN; Ph.D., Arizona State University, 1974 DARRYL L. FELDER; Ph.D., Louisiana State University, 1975 KARL H. HASENSTEIN; Ph.D., University of Saarland, 1982 PAUL L. LEBERG; Ph.D., University of Georgia, 1990 SUSAN MOPPER; Ph.D., Northern Arizona University, 1987 JOSEPH E. NEIGEL; Ph.D., University of Georgia at Athens, 1984 JEFFREY H. SPRING; Ph.D., University of British Columbia, 1979

### **Associate Professors**

CARYL A. CHLAN; Ph.D., University of Georgia, 1985
LEWIS E. DEATON; Ph.D., Florida State University, 1979
DON G. ENNIS; Ph.D., University of Arizona, 1988
BRUCE E. FELGENHAUER; Ph.D., Florida State University, 1982
SUZANNE FREDERICQ; Ph.D., University of North Carolina at Chapel Hill, 1988
MARK W. HESTER; Ph.D., Louisiana State University, 1995
PAUL L. KLERKS; Ph.D., State University of New York at Stoney Brook, 1987
MARK A. KONIKOFF; Ph.D., Southern Illinois University, 1973
JOHANNS RICK; Ph.D., University of Aachen, 1990
GLEN M. WATSON; Ph.D., Florida State University, 1983

### **Assistant Professors**

JAMES S. ALBERT; PH.D., University of Michigan, 1995 ANDREI CHISTOSERDOV; Ph.D., Institute of Genetics, Moscow, 1985 SCOTT FRANCE, Ph.D., University of California at San Diego, 1992 DEREK M. JOHNSON; Ph.D., University of Miami, 2003 BRAD R. MOON; Ph.D., University of Michigan, 1998

### **Emeritus Professors**

BETTY E. LEMMON; Ph.D., Louisiana State University, 1968

### Instructors

PEGGE L. ALCIATORE; Ed.D., Oklahoma State University, 1974 PENNY P. ANTLEY; M.S., University of Louisiana at Lafayette, 1991 ARLENE BILLOCK; M.S., University of Toledo, 1991 SHERRY L. KRAYESKY; M.S., Southern Illinois University, 2002 PATRICIA MIRE; Ph.D., University of Louisiana at Lafayette, 1993

### **Laboratory Assistants**

GARRIE P. LANDRY; M.S., Louisiana State University, 1980

### **Adjunct Faculty**

THOMAS W. DOYLE; Ph.D. University of Tennessee, 1983
BETSY L. DRESSER; Ph.D., Ohio State University, 1979
CHRISTOPHER M. FINELLI; Ph.D., University of South Carolina, 1997
JAMES B. GRACE; Ph.D., Michigan State University, 1980
KIRSTEN HEIMAMN; Ph.D., Universität zu Köln, 1991
JILL A. JENKINS; Ph.D., Memphis State University, 1991
CLINT JESKE; Ph.D., Colorado State University, 1991
RAFAEL LEMAITRE; Ph.D., University of Miami, 1986

JOHN R. MERIWETHER; Ph.D., Florida State University, 1962
TOMMY C. MICHOT; Ph.D., Louisiana State University, 1981
BETH MIDDLETON; Ph.D., Iowa State University, 1989
JAMES N. NORRIS, IV; Ph.D., University of California, Santa Barbara, 1975
JOHN A. NYMAN; Ph.D., Louisiana State University, 1993
THOMAS C. PESACRETA; Ph.D., Cornell University, 1981
DANIEL J. POVINELLI; Ph.D., Yale University, 1991
C. EDWARD PROFFITT; Ph.D., University of South Florida, 1983
NANCY N. RABALAIS; Ph.D., University of Texas at Austin, 1983
SILKE RICK; Ph.D., University of Kiel, 1999
PATRICIA E. ROSEL; Ph.D., University of California, San Diego, 1992
LAWRENCE P. ROZAS; Ph.D., University of Virginia, 1987
PAUL W. SAMMARCO; Ph.D., University of New York at Stoney Brook, 1977
STEVEN E. TRAVIS; Ph.D., Northern Arizona University, 1994
CHRISTOPHER C. TUDGE; Ph.D., The University of Queensland, 1995

- **101. PRINCIPLES OF BIOLOGY I. (3, 0, 3).** Introduction to the major patterns and processes in the biological subdisciplines of ecology, evolution, genetics and development. Prereq: ACT English score of 23 or better, or completion of ENGL 101 with C or better and eligibility for admission into MATH 105.
- **102. PRINCIPLES OF BIOLOGY II. (3, 0, 3).** A survey of cellular structure and function, cellular energetics and general physiology. Prereq: English score of 23 or better, or completion of ENGL 101 with C or better and eligibility for admissions into MATH 105.
- 103. PRINCIPLES OF BIOLOGY I LABORATORY. (0, 2, 1). Prereg or Coreg: BIOL 101.
- 104. PRINCIPLES OF BIOLOGY II LABORATORY. (0, 2, 1). Prereq or Coreq: BIOL 102.
- **121. BIOLOGICAL PRINCIPLES AND ISSUES I. (3, 0, 3).** Introduction to the biological subdisciplines of ecology, evolution, genetics and development with emphasis on topics most important for informed citizenship. Prereq: Composite ACT score of 23 or better or completion of ENGL 101 with C or better and eligibility for admissions into MATH 105. Restr: not available to Biology majors.
- **122. BIOLOGICAL PRINCIPLES AND ISSUES II. (3, 0, 3).** Introduction to cellular biology and general physiology with emphasis on topics most relevant to personal and public health. Prereq: BIOL 121. Restr: not available to Biology majors.
- **123. BIOLOGICAL PRINCIPLES AND ISSUES I LABORATORY. (0, 2, 1).** Prereq or Coreq: BIOL 121. Restr: not available to Biology majors.
- **124.** BIOLOGICAL PRINCIPLES AND ISSUES II LABORATORY. (0, 2, 1). Prereq or Coreq: BIOL 122. Restr: not available to Biology majors.
- 142. HONORS PRINCIPLES OF BIOLOGY I. (4, 2, 4). Prereq: Permission of instructor.
- 143. HONORS PRINCIPLES OF BIOLOGY II. (4, 2, 4). Prereq: Permission of instructor.
- **200. CONSERVATION OF NATURAL RESOURCES. (3, 0, 3).** Emphasis on proper use and perpetuation of soils, water, forests, and wildlife. Prereq: BIOL 101, 103. Restr: If prerequisites not met, permission of instructor is required.
- **201. VERTEBRATE ZOOLOGY. (3, 3, 4).** A survey of the phylogeny, taxonomy, and natural history of fishes, amphibians, reptiles, birds, and mammals. Prereq: BIOL 203, 204.
- **203. BIOLOGICAL DIVERSITY.** (3, 0, 3). Survey of phylogeny, classification and characteristic structure of organisms; definition of the kingdoms is followed by studies in morphology, life history and habitats for examples of major groups. Prereq: BIOL 101.

- 204. BIOLOGICAL DIVERSITY LABORATORY. (0, 2, 1). Prereq or coreq: BIOL 203.
- **206. BIOLOGY FOR ELEMENTARY EDUCATION MAJORS. (2,2,3).** Investigative approach to principles and concepts of Biology and instruction in inquiry-based learning. Prereq: GEOL 225, CHEM 212. Restr: Not for Biology majors.
- **208. BIOLOGICAL PRINCIPLES LABORATORY FOR TEACHERS. (0, 2, 1).** Coreq: BIOL 122. Restr: Not available to biology majors.
- **209.** LIBRARY RESOURCES IN BIOLOGY. (1, 0, 1). Methodology of biological information retrieval. Prereq: BIOL 101, 103.
- 210. GENETICS. (3, 0, 3). Basic principles of inheritance in animals, plants, fungi and bacteria. Prereq: BIOL 102, 104.
- **215. EVOLUTION AND ECOLOGY. (3, 0, 3).** An introduction to the processes and patterns of organic evolution, and to the interactions between organisms and their environments. Topics include natural selection, modes of speciation, phylogenetic inference, spatial distribution, population dynamics, community structure, and energy flux. Sp. Prereq: BIOL 210 or permission of instructor.
- **220. SURVEY OF HUMAN ANATOMY AND PHYSIOLOGY. (3, 0, 3).** Structure and function of all body systems. Intended for biology and allied health majors. NOTE: Students will be allowed to enroll in this course only twice. Prereq: BIOL 102 with a grade of "C" or better. Coreq: BIOL 221.
- **221. SURVEY OF HUMAN ANATOMY AND PHYSIOLOGY LABORATORY. (1, 0, 1).** Integrated cat anatomy and basic human physiology principles. NOTE: Students will be allowed to enroll in this course only twice. Prereq: BIOL102 with a grade of "C" or better. Coreq: BIOL 220.
- **261. GENERAL MICROBIOLOGY. (3, 0, 3).** The morphology, biology and growth of various groups of microorganisms and their effect on man and his environment. Prereq: BIOL 102.
- **263. GENERAL MICROBIOLOGY LABORATORY. (0, 6, 2).** Fundamental techniques of microbial culture and identification. Prereq or Coreq: BIOL 261. Prereq: CHEM 108, 115. Formerly: MCBL 263.
- **264. MICROBIOLOGY LABORATORY. (0, 2, 1).** Survey of laboratory techniques in microbiology. Prereq or Coreq: BIOL 261.
- **301. ORNITHOLOGY. (3, 2, 4).** Emphasis on structure, function, evolution, ecology, behavior, life history and field identification of birds. Participation in extended field trips is required. Prereq: Permission of the instructor.
- **302. HEMATOLOGY AND URINALYSIS. (2, 2, 3).** Current methods of clinical laboratories for analysis of blood and urine.
- **303. SOCIOBIOLOGY. (3, 0, 3).** (Credit to biology majors as free elective only.) Evolutionary basis of social behavior. Topics include kin selection, "altruism," origins of social behavior, strategies of reproduction, parental care, and social competition. Applications to human behavior are discussed. Prereq: BIOL 101 or 121.
- **304. PLANTS AND HUMAN AFFAIRS. (3, 0, 3).** (Credit to biology majors as free elective only) Analysis of man's dependence on plants for food, drugs, materials and energy.
- **305. SURVEY OF MARINE BIOLOGY. (3, 0, 3).** Biological realms, biodiversity, biogeography, ecological processes, and environmental issues in marine waters. Credit to biology majors as free elective only. Prereq: BIOL 101 or 121.
- **306. DIVERSITY OF LAND PLANTS. (2, 4, 4).** Morphology, reproductive biology and ecology of terrestrial plants. Terrestrial algae, bryophytes and vascular plants. Prereq: BIOL 203.

- **307. FIELD TECHNIQUES. (2, 2, 3).** Principles and techniques of field research involving plant and animal populations. Prereg: BIOL 101, or BIO 121, or MATH 250 with a grade of "C".
- **308. PLANT ANATOMY. (2, 2, 3).** Survey of seed plants, including origin and development of tissues and anatomy of root, stem, leaf, and reproductive structures. Prereq: BIOL 203, 204.
- **309. WILDLIFE ECOLOGY AND MANAGEMENT. (2, 2, 3).** Ecology and management of bird and mammal populations subject to recreational or commercial harvest. Emphasis on management of population dynamics and habitat. Prereq: BIOL 215.
- **310. VERTEBRATE ENDOCRINOLOGY. (3, 0, 3).** Hormonal control emphasizing gender differentiation, growth, reproduction, stress response and environmental endocrine disruption in mammals, birds and reptiles. Prereq: BIOL 203, 204.
- **311. VERTEBRATE ENDOCRINOLOGY LABORATORY.** (0, 2, 1). Exercises demonstrating hormonal control, gender differentiation, growth, reproduction, stress response, and environmental endocrine disruption in mammals, birds, and reptiles. Prereg or coreg: BIOL 310.
- **315. INTRODUCTION TO MARINE SCIENCE. (2, 6, 4).** Introduction to physical, chemical, geological and biological processes in the oceans and coastal environments and their interactions; interrelationships of man and the marine environment. Five weeks at a Louisiana Universities Marine Consortium (LUMCON) coastal laboratory. Su. Prereq: Introductory science course.
- **318. ADVANCED HUMAN ANATOMY AND PHYSIOLOGY. (3, 2, 4).** Cat anatomy and advanced principles of human physiology as they pertain to all body systems. NOTE: Students will be allowed to enroll in this course only twice. Prereq: BIOL 220, 221, or equivalent introductory anatomy and physiology course with a grade of "C" or better.
- **319. SURVEY OF INVERTEBRATE ANIMALS. (3, 3, 4).** Classification and recognition of major invertebrate animal groups, with emphasis on organ-systems, ontogeny, structural systematic characters, and taxonomy of invertebrates, excepting insects. Laboratory centers on morphology and systematics of representative taxa. Fa. Prereq: BIOL 203, 204.
- **321. ENTOMOLOGY. (2, 2, 3).** Structure, life histories, classification, ecology, economic importance, and control of insects. Prereq: BIOL 203, 204.
- **325. GENERAL PHYSIOLOGY. (3, 3, 4).** Basic physiological processes common to animal, plant, and microbial systems; nutrient acquisition, metabolism, molecular and bulk transport, motility, intercellular communication; regulatory processes and interaction with the physical environment. Prereq: BIOL 203, 204 and CHEM 231, or permission of instructor.
- **326. MICROBIAL PHYSIOLOGY AND GENETICS. (3, 0, 3).** Microbial nutrition, growth, metabolic reactions and control mechanisms. Prereq: BIOL 210, BIOL 261.
- **333.** LOCAL FLORA. (2, 2, 4). Collection and identification of Louisiana plants. Field trips required. Sp. Prereq: BIOL 203, 204.
- **334.** HISTOLOGY. (2, 4, 4). Study of vertebrate tissues. Prereq: BIOL 101, 102.
- **336. COMPARATIVE VERTEBRATE MORPHOLOGY. (3, 3, 4).** Evolution of vertebrate organ systems and morphology in terms of ontogenetic origins, structure, function, and adaptation. Laboratory dissection of vertebrates. Prereq: BIOL 203, 204, 215.
- **340. IMMUNOBIOLOGY. (3, 0, 3).** Fundamental concepts of infection and the immune response. Theories and applications of humoral, cellular and molecular immunology. Prereq: CHEM 231, 232 or permission of instructor.

- **342. IMMUNOBIOLOGY LABORATORY.** (0, 6, 2). Experimental and serological applications of immunobiology for diagnosis of viral, bacterial and fungal diseases and for investigation of research problems. Coreq: BIOL 340.
- **344. POPULATION ECOLOGY. (3, 0, 3).** Quantitative analysis of the ecological properties of plant and animal populations. Topics include population parameters, life table analysis, population growth, and techniques of estimating population size. Prereq: BIOL 215.
- **351.** PARASITOLOGY. (3, 0, 3). Parasites of man and other animals. Prereq: BIOL 203, 204 or permission of instructor.
- **354. PATHOGENIC MICROBIOLOGY. (3, 0, 3).** Transmission, symptoms, diagnosis, pathogenesis and treatment of viral, bacterial and fungal diseases. Prereq: BIOL 261, 340, 342, or permission of instructor.
- **356. PATHOGENIC MICROBIOLOGY LABORATORY. (0, 6, 2).** Prereq: BIOL 263. Coreq: BIOL 354 or permission of instructor.
- **360. PRINCIPLES OF ECOLOGY. (3, 3, 4).** General principles of ecology that integrate the patterns and processes of organisms, populations, communities, and ecosystems; and the application of these principles to environmental problems. Prereq: BIOL 215, MATH 250, or consent of instructor.
- **370. SPECIAL TOPICS IN BIOLOGY. (1-4).** Advanced treatment of a selected biological phenomenon. Content varies, and course title indicating content will appear on student's transcript.
- **385. INTRODUCTION TO MARINE ZOOLOGY. (2-4).** Field and laboratory survey of marine animals, particularly of the Louisiana Gulf Coast, including classification, morphology, physiology, and ecology. Three to five weeks at a Louisiana Universities Marine Consortium (LUMCON) or other departmentally approved costal laboratory. Su. Prereq: eight semester hours of Biology and permission of instructor.
- **399. JUNIOR RESEARCH PROPOSAL. (4).** First in a series of three courses (including 498, 499). Investigation of literature in a particular field of biology under supervision of a faculty member. Emphasis is on preparation for laboratory or field research; includes writing a research proposal. Prior to registering, the student must find a faculty member willing to supervise this project. Sp. Prereq: Junior standing.

To enroll in any 400-level course, students must be admitted to the Upper Division; to enroll in a 400(G)-level course in which there are graduate students, students must have junior or higher standing.

- **400-401. MICROBIOLOGICAL PREPARATIONS I, II. (0, 4, 2 ea.).** Laboratory preparations for the advanced undergraduate student. Fa, Sp. Prereq: BIOL 261, 263; CHEM 108, 115.
- **403(G). FUNDAMENTALS OF VIROLOGY. (3, 0, 3).** Structure, assay, classification, biochemistry and molecular biology of viruses. Fa.
- **405(G). MAMMALOGY. (3, 2, 4).** Emphasis on structure, classification, distribution, life history, evolution, and identification of mammals of the world. Participation in extended field trips is required. Restr: permission of instructor required.
- **406(G). ENVIRONMENTAL ASSESSMENT AND MANAGEMENT. (2, 3, 3).** The role of the biologist and biology in modern environmental law and its application; environmental impact analysis; the biologist as consultant and activist; laboratory consists of analyses of actual problems facing society and government. Sp. Prereq: BIOL 215.
- **407(G). ENVIRONMENTAL TOXICOLOGY. (3, 3, 4).** Overview of occurrence of pollutants in aquatic and terrestrial environments and the atmosphere, pollutant dynamics and metabolism, and pollutant effects on biota at different organizational levels. Laboratory centers on methodology, instrumentation, and other practical aspects. Prereq: BIOL 101, 102; CHEM 107. If prerequisites not met, permission of instructor is required.

- 408(G). PLANT PHYSIOLOGY. (3, 0, 3). Water relations, mineral nutrition, respiration, photosynthesis and light regulation, phytohormones, and movements of plants.
- PLANT PHYSIOLOGY LABORATORY. (0, 5, 2). Laboratory exercises on quantitative physiological effects and enzyme, protein, light, and hormonal control. Coreq: BIOL 408(G).
- 410. INDIVIDUAL PROJECT. (1-6). Collaboration with a faculty member on a biological research project. Prior to registering, the student must find a faculty member willing to collaborate on a research project. Prereg: Junior standing and fourteen credits of biology.
- 412.(G). CONSERVATION BIOLOGY AND BIODIVERSITY. (3, 0, 3). Application of ecological and evolutionary theory to the management of rare and threatened species, communities, and ecosystems. Emphasis on human threats to wildlife species and habitats. Prereg: BIOL 203, 215.
- 413(G). HERPETOLOGY. (3, 4, 4). Biology of amphibians and reptiles, including studies of diversity, evolution, behavior, ecology, physiology, and conservation. Laboratory focuses on diversity, systematics. biogeography, and conservation. Required field trips. Prereg: BIOL 203, 204. Restr: If prerequisites are not met, permission of instructor is required.
- 417. RESOURCE BIOLOGY INTERNSHIP. (1-3). Structured participation in professional work experience in the biological sciences. Restr: Biology majors only, junior standing.
- 418(G). MICROSCOPY THEORY AND APPLICATIONS. (3, 0, 3). Includes light, electron, fluorescence, and scanning probe microscopy. Emphasis on computer-based acquisition and processing of images. Prereq: BIOL 102; CHEM 108.
- 420. SCIENTIFIC CRUISE OR EXPEDITION. (1-6). Structured participation in an oceanographic cruise, scientific expedition or similar research endeavor. (5 day minimum.) Routine course field trips and unsupervised trips will not apply. Prereq: Jr. standing and permission of advisor.
- 422(G). AQUATIC INSECTS. (2, 2, 3). Taxonomy and ecology of aquatic and semiaquatic insects; emphasis on field and laboratory recognition of major aquatic groups in Louisiana. Prereq: BIOL 321.
- 425(G). DEVELOPMENTAL BIOLOGY. (3, 0, 3). Basic embryology, molecular aspects of development, and some model developmental processes including the controls of differentiation, regeneration and pattern formation. Sp. Prereq: 12 hours of BIOL.
- 426(G). DEVELOPMENTAL BIOLOGY LABORATORY. (0, 3, 1). Observation and experimentation using embryos of sea urchin, frog and chick. Histological preparations. Sp. Coreg: BIOL 425(G).
- 427(G). EXPERIMENTAL DESIGN AND ANALYSIS. (1. 0. 1). Fundamentals of designing and implementing field experiments from the initial planning stage to data analysis, interpretation, and publication.
- 428(G). THE HISTORY OF ECOLOGICAL MODELING. (1, 0, 1). Modeling and applications of mathematical models to ecological questions.
- 433(G). PLANT SYSTEMATICS AND BIODIVERSITY, (3, 2, 4). Origin, evaluation, and relationship of flowering plants. Prereq: BIOL 333. Restr: If prerequisites not met, permission of instructor required.
- 437(G). MARINE VERTEBRATE ZOOLOGY. (2-4). General study of the marine chordates. Emphasis on the fishes, including classification, structure, function and ecology. Three to six weeks at a Louisiana Universities Marine Consortium (LUMCON) or other departmentally approved costal laboratory. Su. Prereg: sixteen semester hours of Zoology.
- 441(G). LIMNOLOGY AND OCEANOGRAPHY. (3, 3, 4). A study of the origins, geology, physics, chemistry, and biological productivity of inland water bodies, estuaries, and oceans. Laboratory centers on

- methodology, instrumentation, and other practical aspects of freshwater and marine studies; required field trips. Sp. Prereg: BIOL 203, 204, CHEM 108, and MATH 105 or 109, or equivalents.
- **444(G). FISH CULTURE. (2, 2, 3).** Propagation and production of fishes; hatchery techniques; discussion of management of culture ponds, raceways, cages, and tanks; live transport of fish; fish diseases and parasites; artificial feeding and nutrition of fishes. Field trips to state and private hatcheries and research stations. Prereq: BIOL 203, 204 or permission of instructor.
- **445(G). ICHTHYOLOGY. (2, 4, 4).** Classification, zoogeography, and evolution of fishes. Includes ecological factors affecting fish community structure, adaptations of specialized fish fauna, including those of deep sea, epipelagic, polar, and coral reef habitats. Required field trips. Prereq: BIOL 203, 204. Restriction: If prerequisites not met, permission of instructor is required.
- **447(G). FISHERY SCIENCE. (3, 0, 3).** Fish populations and their exploitation; includes discussions of population dynamics, determination of age and growth, and management of pond, lake, reservoir, river, and marine fisheries. Prereq: BIOL 203, 204, MATH 105 or 109.
- **452. SEMINAR. (1, 0, 1).** Practical experience in the presentation and critique of papers from the biological literature. Sp. Prereq: Junior standing.
- **453(G). MOLECULAR AND CELLULAR ENGINEERING.** (3, 0, 3). Fundamental concepts of genetic engineering as they are currently being applied to the development of superior strains of microbes, plants and animals for use in industry and biomedicine. Prereq: BIOL 325, CHEM 317. Coreq: BIOL 454. Restr: if prerequisites not met, permission of instructor is required.
- 454(G). MOLECULAR AND CELLULAR ENGINEERING LABORATORY. (0, 6, 2). Coreg: BIOL 453(G).
- **455(G). MOLECULAR BIOLOGY. (3, 0, 3).** Structure, function and evolution of biological systems at the molecular level with emphasis on gene structure and regulation. Prereq: 12 hours of BIOL.
- **457(G). CELL BIOLOGY. (3, 0, 3).** Fundamental properties of cells and the functional interrelationships of cell components. Comprehensive overview of current knowledge and research directions in cell biology. Fa. Prereq: 12 hours of BIOL.
- **458(G). CELL BIOLOGY LABORATORY. (0, 4, 2).** Enzyme kinetics, photosynthesis, respiration, fermentation, DNA purification and analyses, unusual nucleotides in the regulation of cellular activity, membrane permeability, and electron microscopy. Fa. Coreq: BIOL 457(G).
- **461(G). AQUATIC AND WETLAND VASCULAR PLANTS. (2, 4, 4).** Identification, ecology, and adaptations of vascular aquatic and wetland plants. The student will explore representative habitats, read scientific literature concerning ecology and adaptations of vascular plants to wet habitats, and learn to identify species of vascular aquatic and wetland plants. Fa. Prereg: BIOL 202 or permission of instructor.
- **463(G). PROTISTOLOGY. (2, 4, 4).** Morphology, ultrastructure, systematics, ecology, and evolutionary affinities of the motile algae and protozoa. Required field trips.
- 480(G). MARINE MICROBIOLOGY. (2, 0, 3). Ecology, function, and physiology of marine microorganisms.
- **481(G). MARINE MICROBIOLOGY LABORATORY. (0, 3, 1).** Sampling and culturing of microorganisms from the sea.
- **482(G). COMPARATIVE PHYSIOLOGY. (2, 4, 4).** Comparative aspects of regulatory, metabolic, and sensory physiology in animals. Emphasis on adaptations to environmental stress. Integrated laboratory. Prereq: Biol 325 or if prerequisites not met permission of instructor is required.
- **485(G). MARINE BOTANY. (2-4).** Study of marine and coastal algae and vascular plants, including classification, morphology, life cycles, and ecology; emphasis on field and laboratory studies. Three to six weeks at Louisiana Universities Marine Consortium (LUMCON) or other departmentally approved costal

- laboratory. Su. Prereg: general biology, invertebrate or vertebrate zoology, and introductory chemistry. Restr: permission of the instructor.
- FIELD MARINE ECOLOGY. (2-4). Relationships of marine and estuarine organisms to environmental factors; interactions among organisms; ecological processes of energy and materials flow; field studies of communities and ecosystems in costal and marine settings. Three to six weeks at Louisiana Universities Marine Consortium (LUMCON) laboratory. Su. Prereq: General biology, invertebrate or vertebrate zoology, introductory chemistry, and permission of instructor.
- MARINE INVERTEBRATE ZOOLOGY. (2-4). General study of the classification, structure, function, and ecology of marine and estuarine invertebrates, emphasizing field studies on the Louisiana Gulf Coast and comparative studies in higher salinity
- environments of adjacent states. Three to six weeks at Louisiana Universities Marine Consortium (LUMCON) or other departmentally approved costal laboratory. Su. Prereg: eight semester hours of biology.
- 489. TOPICS IN MARINE SCIENCE, UNDERGRADUATE. (1-6). Advanced lecture, laboratory and field work on a selected topic in the marine sciences at Louisiana Universities Marine Consortium (LUMCON) or other departmentally approved costal laboratory. Su. Prereg: permission of advisor or instructor.
- 497. SPECIAL PROBLEMS IN MARINE SCIENCE, UNDERGRADUATE. (2-6). Directed research and study at Louisiana Universities Marine Consortium (LUMCON) or other departmentally approved coastal laboratory. Su. Prereg: Junior or Senior standing and permission of advisor and instructor.
- 498. SENIOR THESIS I. (4). Second in a series of three courses (including 399, 499). Preliminary laboratory or field research performed to investigate hypothesis stated in Junior Research Proposal. Emphasis on learning research techniques. Prior to registering, the student must find a faculty member willing to collaborate on a research project. Fa. Prereg: BIOL 399 or permission of the instructor.
- 499. SENIOR THESIS II. (4). Third in a series of three courses (including 399, 498). Continuation of research project begun in 498. Emphasis on learning how to approach biological research and how to use research methods to answer questions posed in Junior Research Proposal. A research paper, in the form of a thesis, will be written. Sp. Prereg: BIOL 498 and permission of instructor.

# **BUSINESS ADMINISTRATION** (BADM)

- 100. BUSINESS ORIENTATION. (2, 0, 2). Introduction to Business Administration and its areas of specialization or concentration including policies, procedures, organization, curricula, and career and job opportunities. Fa, Sp. Restr: Business College students with less than 30 hours of course work.
- 398-498. INTERNSHIP IN BUSINESS ADMINISTRATION I, II. (2-3). Supervised work experience in the area of business administration. To be used by all Business Administration Departments as business electives. Prereq: Upper Division, Junior Standing, 2.5 GPA.

### **BUSINESS SYSTEMS, ANALYSIS AND TECHNOLOGY (BSAT 109)**

Zhiwei Zhu, Head; MX 243

#### Professors

RONALD B. HEADY; Ph.D., Massachusetts Institute of Technology, 1969 JOHN TANNER; Ph.D., University of Arkansas, 1973 ZHIWEI ZHU; Ph.D., Clemson University, 1988

#### **Assistant Professors**

IHSSAN ALKADI; Ph.D., Louisiana State University, 1999 GLENN MAPLES; Ph.D., University of North Texas, 1997 L. PHILIP CAILLOUET; Ph.D., University of Louisiana at Lafayette, 1975

### Instructors

BRANDI G. HOLLIER; M.B.A., University of Louisiana at Lafayette, 1998 MELANIE A. MECHE; M.Ed., University of Louisiana at Lafayette, 1972 R. DIANNE ROSS; M.S., Northwestern State University, 1974 MICHAEL W. TOTARO; M.B.A., University of Louisiana at Lafayette, 1988

- **101. INTRODUCTION TO BUSINESS. (3, 0, 3).** An orientation to the business world, the principal areas of business, and the functional and legal characteristics of business organizations and institutions. Prereq or Coreq: ENGL (ESOL) 101.
- **205. MICROCOMPUTER APPLICATIONS IN BUSINESS. (3, 0, 3).** An introduction to microcomputer applications and the use of word processing, spreadsheet, database, and presentation software to solve business problems. Prereq: Eligibility for MATH 100, 105, or 109.

To register for a Business Administration course numbered 300 and above, a student must be in Upper Division and must meet required course prerequisites.

- **300.** HONORS BUSINESS ADMINISTRATION—STRUCTURE AND STRATEGY. (3, 0, 3). An introduction to the nature of business, its structure, and strategies for achieving goals.
- **303. INFORMATION SYSTEMS. (3, 0, 3).** Examines the role of technology and information systems in supporting organizational strategies, goals, objectives, operations, business units and processes, and individual stakeholders. Database/relational concepts, decision support systems/spreadsheets, and fundamentals of web infrastructure design and deployment are discussed and applied.
- **306. ADVANCED MICROCOMPUTER APPLICATIONS IN BUSINESS. (3, 0, 3).** Advanced features in MS Office applications, including the use of programming for automating tasks and analyzing data. Topics and practical applications will be drawn from all business disciplines. Prereq: BSAT 303 or ACCT 333; QMET 251.
- **310. MIS STRATEGY AND APPLICATION. (3, 0, 3).** Methodologies and benefits if MIS-driven changes in organizational form, tactics and strategies. Emphasizes legal and implementation issues. Prereq: BSAT 303 or ACCT 333 or permission of the instructor or department head.
- **311. MULTIMEDIA PRESENTATIONS FOR BUSINESS. (2, 1, 3).** An interactive combination of text, sound, graphics, video, and animation in a computer-based environment for effective business presentations. Prereq: BSAT 205.
- **321. DESKTOP PUBLISHING. (3, 0, 3).** Integrates software packages to create professional-looking documents that combine text and graphics. Provides practical experience in business applications. Prereq: BSAT 205 or 206, or permission of instructor.

- **325. ANALYSIS AND DESIGN OF BUSINESS INFORMATION SYSTEMS. (3, 0, 3).** Theory and concepts underlying traditional and structural approaches to analysis and design. Emphasis on project initiation, planning, requirements gathering and requirements modeling. Prereq: BSAT 303; CMPS 150.
- **335. DATABASE MANAGEMENT AND DESIGN. (3, 0, 3).** Business database systems including conceptual and implementation design, database implementation; and the management environment. Covers objects, relationships and attributes, and aggregation. Emphasis on the relational database model. Prereq: BSAT 303; CMPS 260.
- **340. ENTREPRENEURIAL MANAGEMENT. (3, 0, 3).** The problems involved in start-up of an organization. Prereq: MGMT 230 or MGMT 320. Restr: If prerequisites not met, permission of instructor is required. (Same as MGMT 340).
- **382. PRODUCTION AND OPERATIONS MANAGEMENT. (3, 0, 3).** Analytical approach integrating technological, economic, and human considerations. Emphasizes applications and techniques. Fa, Sp, Su. Prereq: QMET 251. Restr: If prerequisites not met, permission of instructor is required.
- **390. QUALITY MANAGEMENT. (3, 0, 3).** Emphasis on the role of total quality management in organizational performance. Fa, Sp. Prereq: MGMT 320 or 230 with a grade of C. Restr: Junior standing or permission of department head required. (Same as MGMT 390).
- **401. PRODUCTION PLANNING. (3, 0, 3).** Emphasizes control in production management from the earliest POM theorists and practitioners to manufacturing firms of the future. Prereq: BSAT 382. Restr: If prerequisites not met permission of instructor is required.
- **430. DATA MANAGEMENT AND RETRIEVAL. (3, 0, 3).** Distributed data processing; voice, data, image, and video communications; distributed databases; business-to-business use of the WWW; electronic data interchange; internets, intranets, and extranets. Prereq: BSAT 335.
- **455. MANAGEMENT IN TECHNOLOGICAL ORGANIZATIONS. (3, 0, 3).** Introduction to management approaches necessary in organizations specializing in engineering and technological innovations. Project management, research and development, industrial marketing and purchasing, and the organizational roles of engineers, technicians, and managers are explored. Prereq: 12 hours in upper division engineering or advanced technology courses or permission of instructor. (Same course as MGMT 455).
- **460. SEMINAR. (3, 0, 3).** Contemporary topics in business systems, analysis, and technology. Prereq: BSAT 325, 335.
- **465. BUSINESS PROCESS ANALYSIS AND DESIGN. (3, 0, 3).** Modeling of processes, relationships, and costs and re-engineering of processes to reduce waste, add value, shorten cycle times, decrease variability, and improve productivity. Prereq: BSAT 325, CMPS 260.
- **470. SPECIAL TOPICS. (3, 0, 3).** May be repeated for credit with permission of department head. Prereq: BSAT 325, BSAT 335. Permission of instructor and department head.
- **480. INFORMATION TECHNOLOGY MANAGEMENT. (3, 0, 3).** IT and project management including system requirements, selection, design, development and implementation. Prereq: BSAT 325, 430.
- **496. DIRECTED INDIVIDUAL STUDY. (3, 0, 3).** Independent study and research in information systems under faculty direction. Prereq: BSAT 325. Permission of the instructor and department head.
- **497. INFORMATION TECHNOLOGY PRACTICUM. (3, 0, 3).** Skill enhancement through exposure to information systems in organizational settings. Prereg: BSAT 325, 335.

# **BUSINESS LAW (BLAW 039)**

Gwen Fontenot, Head; MX 350

#### **Professor**

ANNE KEATY; J.D., Louisiana State University, 1978

# **Assistant Professor**

JERILYN BOWIE-HILL; J.D., Saint Louis University, 1992 P. ROBERT VIGUERIE; J.D., Louisiana State University, 1977

- **240. NOTARY PUBLIC. (3, 0, 3).** Requirements for becoming a notary; the legal principles concerning the general duties and powers of a Louisiana notary.
- **309. LOUISIANA MINERAL LAW. (3, 0, 3).** The legal principles and problems associated with the oil and gas industry. The use of records in the clerk of court's office, lease agreements, and laws of descent and distribution are included. Sp. Restr: Upper Division for Business majors.
- **398-498. INTERNSHIP IN BUSINESS LAW. (3).** Supervised work experience in the area of Business Law. Restr: Upper Division, junior standing, 2.5 GPA.

To register for a Business Law course numbered 310 and above a student must be in Upper Division and meet course prerequisites. Not all classes are offered every semester.

- **310. THE LEGAL ENVIRONMENT OF BUSINESS. (3, 0, 3).** Introduction to the dynamic legal, economic and social/political world in which business entities operate, including the legal system, alternative dispute resolution, contracts, torts, employment law, business organizations, ethical and global factors.
- **415. INTERNATIONAL BUSINESS LAW. (3, 0, 3).** Law as it relates to international relations, business organizations and commercial transactions.
- **420. BUSINESS LAW I. (3, 0, 3).** Comprehensive study of traditional business law topics including a brief review of contracts, employment law, business organizations, a study of property, trusts and estates, consumer protection, bankruptcy, suretyship, mortgages, the Uniform Code Articles 2-9, securities regulations, and accountant's legal liability. Pepreq: BLAW 310.
- **421. BUSINESS LAW II.** (3, 0, 3). As advanced business law course emphasizing an in-depth coverage of the Uniform Commercial Code and selected commercial law topics. Prereq: BLAW 420 or permission of instructor.
- **425. INTERNET AND E-COMMERCE LAW. (3, 0, 3).** Overview of legal issues relevant to doing business on the Internet, including patent, trademark, copyright, privacy, freedom of speech, jurisdiction, taxation, securities, on-line contracting, and antitrust.
- **435. ENVIRONMENTAL LAW. (3, 0, 3).** Regulation of environmental activity in the U.S. including Clean Air Act, Clean Water Act, Resource Conservation and Recovery Act, Endangered Species Act and other major state and federal regulations.
- **440. SPECIAL TOPICS. (3, 0, 3).** Course content will vary, but will be devoted to areas of emerging importance or special concern. Prereq: Permission of instructor. May be repeated for a maximum of six credit hours.
- **445. INSURANCE LAW AND REGULATION. (3, 0, 3).** Legal, professional and ethical responsibilities of insurance agents, brokers and companies.

# CENTER FOR ANALYSIS OF SPATIAL **AND TEMPORAL SYSTEMS (GIS 101)**

- 305. INTRODUCTION TO GIS. (2, 3, 3). An introduction to the structure and basic functions of geographic information systems (GIS). Fundamental issues regarding hardware, software, data structures, analysis algorithms, applications, and operations, and management will be introduced. Prereg: Basic Computer literacy and graphics and Junior standing. Fa.
- 405. APPLICATION ISSUES IN GIS. (2, 3, 3). The applications of GIS, as well as issues related to its operations and management will be explored. GIS capabilities as a decision support tool will be emphasized. Application areas in social, business, and environmental problems will be developed. Prereg: GIS 305.

### **CHEMICAL ENGINEERING (CHEE 015)**

James D. Garber, Head; Madison 217D

### **Professor and Endowed Chair in Bioproducts Manufacturing**

RAKESH KUMAR BAJPAI, Ph.D., Indian Institute of Technology, India, 1976

### Professor and Stuller Endowed Chair in Metallurgy

R. DEVESH. K. MISRA; Ph.D., University of Cambridge, England, 1984.

FRED F. FARSHAD; Ph.D., University of Oklahoma, 1975

JAMES D. GARBER; P. E., Louisiana; Ph. D., Georgia Institute of Technology, 1971

ANTHONY B. PONTER; Ph.D., University of Manchester, 1966, D.S.C., Birmingham University,

JAMES R. REINHARDT; Ph.D., University of Arkansas, 1977

MARK E. ZAPPI; P.E., Mississippi, Ph.D., Mississippis State University, 1995

#### **Assistant Professors**

WILLIAM M. CHIRDON, Ph.D., University of Michigan, 2004 YEN-SHAN (AMY) LIU, Ph.D., Texas A & M University, 2006

- 101. INTRODUCTION TO CHEMICAL ENGINEERING. (0, 2, 1). Introduction to the profession of chemical engineering. Opportunities in chemical engineering and professional schools. Professionalism and ethics, basic chemical processes, guest speakers from faculty and industry, perform experiments in unit operations laboratory, safety issues, oral and written communications. Fa, Sp.
- 201. CHEMICAL ENGINEERING CALCULATIONS. (4, 0, 4). Emphasizes development of systematic problem-solving abilities. Material and energy balances are thoroughly studied. Problems involving separation technology and chemical reaction technology are solved using both manual and software-based methods. Fa, Sp. Prereg: CHEE 101; CHEM 108; MATH 270.
- 302. TRANSFER OPERATIONS. (3, 0, 3). Application of heat and mass transport fundamentals to chemical engineering processes with emphasis on the mathematical model. Various unit operations in chemical engineering are studied. Sp. Prereq: CHEE 201 with a grade of "C" or better. ENGR 305.
- 304. TRANSPORT PROCESSES LABORATORY. (0, 3, 1). Fundamentals of transfer and rate processes emphasized by laboratory exercises in the study of mass, momentum, and energy transfer. Students write reports and make oral presentation of results. Sp. Prereg: ENGL 365; ENGR 310, 305.
- 310. CHEMICAL ENGINEERING THERMODYNAMICS. (3, 0, 3). Fundamental laws of thermodynamics to include: deviations of gases from ideal conditions, properties of fluids, chemical reaction equilibrium,

- vaporization and condensation equilibria, expansion of compression of fluids. Emphasis placed on application of thermodynamic principles to industry. Sp. Prereq: CHEE 201, ENGR 301.
- **317. MATERIALS OF ENGINEERING. (3, 0, 3).** A study of engineering materials such as ferrous and nonferrous metals, alloys, plastics, rubber and ceramics, their structures, properties, behavior, heat treatment, phase diagrams, and an introduction to the theory of corrosion. Fa, Sp. Prereq: CHEM 107; MATH 270.

To enroll in any 400-level course, students must be admitted to the Upper Division; to enroll in a 400(G)-level course in which there are graduate students, students must have junior or higher standing.

- **400(G). PROCESS SIMULATION. (3, 0, 3).** Practice in mathematical modeling and computer simulation of chemical process systems. Emphasis on solutions of differential equations as well as optimization. Preparation and execution of computer programs on digital computers. Fa. Prereq: MATH 350, Senior standing.
- **401. STAGE OPERATIONS DESIGN. (3, 0, 3).** Applications of the fundamentals of transport processes to chemical engineering computations in stage operations, with particular emphasis on design. Problems illustrate the design of such unit operations as distillation, gas absorption and extraction. Fa. Prereq: CHEE 302, 310.
- **402(G). CORROSION ENGINEERING. (3, 0, 3).** This course is designed to cover all important aspects of corrosion engineering and corrosion science, including corrosion principles of 8 forms of corrosion, noble metals, "exotic" metals, non-metallics, coatings, mechanical properties, corrosion testing, and modern corrosion theory. Prereq: Permission of the instructor.
- **403. CHEMICAL ENGINEERING LABORATORY I. (1, 3, 2).** Practical experience in the calibration of flow and measurement devices. Experiments in filtration, fluidization, and heat transfer. Open-ended problem solving with emphasis on safety and environmental practices in a chemical plant. Fa. Prereq: CHEE 302; ENGL 365.
- **404. CHEMICAL ENGINEERING LABORATORY II. (1, 3, 2).** Practical experience of various types of unit operations, such as distillation, evaporation, heat exchangers, gas absorption, extraction and reactors. Open-ended problem solving with emphasis on safety and environmental practice. Sp. Prereq: CHEE 401, 403, 420.
- **405(G). PROCESS HEAT TRANSFER. (3, 0, 3).** Conductive, convective, and radiative heat transfers; design rating of heat transfer equipment. Sp. Prereq: ENGR 301, 305. Coreq: CHEE 302.
- **407. CHEMICAL ENGINEERING PLANT DESIGN. (3, 0, 3).** An introduction to chemical plant design based on the principles of unit operations and process studies and their interrelationships. Fa. Prereq: CHEE 302,310; and ENGR 305.
- **408(G). COMPUTER-AIDED PROCESS DESIGN. (3, 0, 3).** Process and plant design, optimization, cost estimation and economic analysis for chemical process industries. Studies include theories, industrial practices and computer-aided design technology. Students are required to make a technical presentation of their work Sp. Prereq: CHEE 401, 407, 420.
- **411. CHEMICAL ENGINEERING PROJECTS I. (1-3).** Study of an individual problem in chemical engineering under the direction of a faculty member. Staff conferences held with the individual student for discussion of the progress of the study. Fa. Prereq: Permission of the department head.
- **412. CHEMICAL ENGINEERING PROJECTS II. (1-3).** Study of an individual problem in chemical engineering under the direction of a faculty member. Staff conferences held with the individual student for discussion of the progress of the study. Sp. Su. Prereq: Permission of the department head.
- **413(G).** PROCESS CONTROL IN CHEMICAL ENGINEERING. (2, 3, 3). Process instrumentation, process dynamic models, Laplace transform analysis of feedback and feed forward control systems. Frequency

response methods, computer simulation of process control systems. Sp. Prereq: CHEE 302, 405; MATH 350.

- **414. CHEMICAL ENGINEERING SEMINAR. (1).** Latest advances and developments in chemical engineering. Each student is assigned a subject and serves as moderator for the group discussion. Prereq: Senior standing and permission of the department head.
- **415(G). PETROCHEMICAL AND HYDROCARBON PROCESSING. (2, 3, 3).** Unit processes in petroleum refining and production of petrochemicals, polymers and related products. Sp. Prereq: CHEE 401, CHEM 231.
- **416(G). BIOCHEMICAL ENGINEERING. (3, 0, 3).** Chemical engineering principles will be used with biology and chemistry to mathematically describe and model various processes in the human body. The computer will be used as a tool for the modeling. Sp or Su. Prereg: Permission of the instructor.
- **417(G). POLYMER ENGINEERING. (3, 0, 3).** An introduction to the structure and physical properties of polymers and their relationships to processing. Includes laboratory demonstrations. Sp. Prereq: CHEE 317.
- **418(G). INDUSTRIAL WASTE TREATMENT. (3, 0, 3).** Design and modeling of chemical and biochemical processes for industrial waste treatments, as an integrated part of plant design. Studies of air and water pollution controls, industrial solid waste disposal, and recent environmental protection regulations are included. Prereg: Permission of instructor.
- **420(G). CHEMICAL REACTION ENGINEERING. (3, 0, 3).** Kinetic behavior of chemical processes, determination and prediction of specific reaction rate and order, catalysis, relationships between chemical and physical variables in heterogeneous systems as these influence the design of chemical reactors. Fa. Prereq: CHEE 310, CHEM 302.
- **427(G). ADVANCED MATERIALS SCIENCE AND ENGINEERING. (3, 0, 3).** Covers the structure-property-process-performance relationship in advanced materials. Major emphasis on structure of advanced materials, physical basis of modulus, phase transformations, alloy design, advanced metallics, advanced polymers and composites. Prereq: CHEE 317.

# **CHEMISTRY (CHEM 016)**

Robert D. Braun, Head; Montgomery 202

#### Professors

ROBERT D. BRAUN; Ph. D. , University of Connecticut, 1972 RICHARD S. PERKINS; Ph. D. , University of Utah, 1966

### **Associate Professors**

AUGUST A. GALLO; Ph. D., Vanderbilt University, 1978 KATHLEEN D. KNIERIM; Ph.D., University of California at Davis, 1980 SALAH S. MASSOUD; Ph.D., Boston University, 1985 ERIC R. TAYLOR; Ph. D., Rutgers University, 1981 FRED H. WALTERS; Ph. D., University of Massachusetts, 1976

#### **Assistant Professors**

RADHEY S. SRIVASTAVA; Ph.D., University of Gorakhpur, 1978 WU XU; Ph.D., Iowa State University, 2001

#### Instructors

SON Q. DO; M.S., University of Louisiana at Lafayette, 1995 ANDREA D. LEONARD, M.S., Louisiana State University, 2003

- **101. SURVEY OF CHEMISTRY I. (3, 0, 3).** Survey of the basic principles of chemistry as it applies to everyday life. Fa, Sp. Restr: credit for CHEM 101 prohibits earning additional credit in CHEM 105 or CHEM 107.
- **102 SURVEY OF CHEMISTRY II. (3, 0, 3).** A continuation of a survey of principles of chemistry as it applies to everyday life. Fa, Sp. Prereq: CHEM 101
- **105. HONORS GENERAL CHEMISTRY I. (3, 0, 3).** Principles and problems of chemistry. Designed for students of high proficiency. Fa. Prereq: Permission of the department head. Restr: credit for CHEM 105 prohibits earning additional degree credit in CHEM 101, 107 or 212.
- **106. HONORS GENERAL CHEMISTRY II. (3, 0, 3).** Principles and problems of chemistry. Designed for students of high proficiency. Sp. Prereq: CHEM 105 or permission of department head.
- **107. GENERAL CHEMISTRY I. (3, 0, 3).** Principles and problems of chemistry. Prereq: MATH 100 or MATH 105 with grade of C or better or eligibility to enter MATH 109 or higher level mathematics course. Fa, Sp, Su. Restr: Credit for CHEM 107 prohibits earning additional degree credit in CHEM 101, 105, or 212.
- **108. GENERAL CHEMISTRY II. (3, 0, 3).** Continuation of principles and problems of chemistry. Fa, Sp, Su. Prereq: CHEM 105 or 107, MATH 105 or 109.
- **112. INTRODUCTORY CHEMISTRY LABORATORY. (0, 3, 1).** Experiments in general chemistry, organic chemistry, and biochemistry. Fa, Sp, Su. Prereq: CHEM 101.
- 115. GENERAL CHEMISTRY LABORATORY. (0, 6, 2). Fa. Sp, Su. Prereg or Coreq: CHEM 106 or 108.
- **125.** SURVEY OF GENERAL, ORGANIC AND BIOLOGICAL CHEMISTRY. (4, 0, 4). A survey of general, organic and biological chemistry with a focus toward health care. Fa, Sp, Su. Prereq: MATH 100 or prereq or coreq: MATH 105 or 109.
- **212. SURVEY OF CHEMISTRY FOR EDUCATION MAJORS. (2, 2, 3).** For elementary and non-science secondary school teachers. Understanding and application of basic concepts of chemistry through lectures and experiments. Fa, Sp, Su. Restr: Credit for CHEM 212 prohibits earning additional degree credit in CHEM 101, 105, or 107.
- 221. ANALYTICAL CHEMISTRY. (3, 0, 3). Theories and applications. Fa. Prereq: CHEM 106 or 108.
- 222. ANALYTICAL CHEMISTRY LABORATORY. (0, 4, 2). Fa, Sp. Prereq: CHEM 115. Pre or Coreq: CHEM 221.
- **231. ORGANIC CHEMISTRY I. (3, 0, 3).** Structure, nomenclature, preparation, reactions, stereochemistry and mechanisms of reactions of organic compounds. Fa, Sp. Prereq: CHEM 106 or 108.
- **232. ORGANIC CHEMISTRY II. (3, 0, 3).** Continuation of structure, nomenclature, preparation, reactions, stereochemistry and mechanisms of reactions of organic compounds. Fa, Sp. Prereq: CHEM 231.
- 233. ORGANIC CHEMISTRY LABORATORY I. (0, 3, 1). Fa, Sp. Prereq: CHEM 108, 115 or Coreq: CHEM. 231 or 240.
- 234. ORGANIC CHEMISTRY LABORATORY II. (0, 4, 2). Fa, Sp. Prereq: CHEM 233. Prereq or Coreq: CHEM 232.
- 240. INTRODUCTORY ORGANIC CHEMISTRY. (3, 0, 3). Fa. Prereq: CHEM 101 or 108.
- **251. DESCRIPTIVE INORGANIC CHEMISTRY. (3, 0, 3).** A study of inorganic chemical reactions. Prereq: CHEM 108 and 115 with grade of C or higher. Fa.

- **252. INORGANIC CHEM LAB I. (0, 4, 2).** A study of inorganic chemical reactions. Physical measurements on inorganic compounds. Fa. Prereq or Coreq: CHEM 251.
- **270. CHEMICAL LITERATURE.** (1, 0, 1). Use of chemical journals and other references. Fa, Sp. Prereq: CHEM 231. Restr: Chemistry majors only.
- 280. INTRODUCTION TO BIOCHEMISTRY. (3, 0, 3). Sp. Prereg: CHEM 240 or 232.
- **301-302.** PHYSICAL CHEMISTRY I, II. (3, 0, 3 ea.). Study of laws and theories relating to energy changes of physical and chemical transformations; structure and physical states of matter, chemical thermodynamics, properties of solutions, chemical equilibria, electrochemistry and kinetics. Fa, Sp. Prereq: CHEM 108, PHYS 201 and MATH 301 with grade of C or better.
- **303. INTRODUCTORY PHYSICAL CHEMISTRY. (3, 0, 3).** A brief survey of thermodynamics, electrochemistry, kinetics and molecular structure. Sp, even-numbered years. Prereq: CHEM 106 or 108 with a minimum grade of C, MATH 250 or 270.
- 311. PHYSICAL CHEMISTRY LABORATORY I. (0, 4, 2). Sp. Prereq: CHEM 115; CHEM 301 or 303.
- 312. PHYSICAL CHEMISTRY LABORATORY II. (0, 4, 2). Fa. Prereq: CHEM 302, and 311.
- **317. BIOCHEMISTRY I. (3, 0, 3).** A study of the chemistry of carbohydrates, lipids, proteins, enzymes and an introduction to metabolism. Fa. Prereq: CHEM 232.
- 319. BIOCHEMISTRY LABORATORY. (0, 4, 2). Fa. Prereq: CHEM 234. Prereq or Coreq: CHEM 317.
- **362. UNDERGRADUATE RESEARCH I. (1-6).** Collaboration with a faculty member on a chemistry research project. Prior to registering, the student must find a faculty member willing to sponsor a research project. Prereq: 12 hours of chemistry or permission of instructor.

To enroll in any 400-level course, students must be admitted to the Upper Division; to enroll in a 400(G)-level course in which there are graduate students, students must have junior or higher standing.

- 401. STRUCTURE OF MATTER. (2, 0, 2). Prereq: PHYS 202 or 208. Pre or coreq: MATH 302.
- **402(G). CHEMISTRY OF MATERIALS. (3, 0, 3).** Properties of solids based on their fundamental structure. Sp. Prereq: CHEM 302.
- 404. ADVANCED PHYSICAL CHEMISTRY. (2, 0, 2). Prereq: CHEM 302 with grade of "C" or better.
- **405. INTERNSHIP IN CHEMISTRY. (2-3).** Supervised work experience in chemistry. Prereq: Upper division standing, 2.5 GPA and prior approval of advisor and sponsoring company. Restr: Chemistry majors only. Can be repeated for a total of no more than six (6) cr.
- **417(G). BIOCHEMISTRY II. (3, 0, 3).** Metabolism, nucleic acids, protein synthesis, and other topics. Sp. Prereq: CHEM 317.
- **418(G). SPECIAL TOPICS IN BIOCHEMISTRY. (3, 0, 3).** Advanced topics in metabolism, medical biochemistry, drug-biomolecule interactions, nucleic acid technology, physical biochemistry, etc. Prereq: 417(G).
- 430(G). INSTRUMENTAL ANALYSIS. (3, 4, 5). Sp., Prereq: CHEM 221, 222, 301 or 303.
- **432. ADVANCED ORGANIC CHEMISTRY. (3, 0, 3).** Sp., even-numbered years. Prereq: CHEM 232. Pre or coreq: CHEM 301 or 303.
- 451(G). INORGANIC CHEMISTRY. (3, 0, 3). Sp. Prereq or Coreq: CHEM 302.

- **452. INORGANIC CHEMISTRY LABORATORY. (0, 4, 2).** Sp. Prereq: CHEM 251, CHEM 232, or permissiont of instructor. Prereq or coreq: CHEM 451(G).
- **462. UNDERGRADUATE RESEARCH II. (1-6).** Research, formal written report. Prereq: Permission of instructor. Restr: Chemistry majors only.
- 490. DIRECTED INDIVIDUAL STUDIES. (1-3). Prereq: Permission of instructor.
- 497. SEMINAR. (1).

### **CHILD AND FAMILY STUDIES (CAFS 118)**

Nancy Coghill Coordinator; Hamilton 336

#### **Associate Professors**

NANCY T. COGHILL; Ph.D., Florida State University, 1979 JANICE G. WEBER; Ph.D. Florida State University, 1988

#### Instructor

PAT ANDRUS; M.S., Louisiana State University, 1975

- **123. PROFESSIONALISM IN CHILD AND FAMILY STUDIES. (1, 0, 1).** Professional development, career choices, and ethical considerations in a global society. Restr: CAFS majors, minors or permission of instructor. Formerly HUMR 124.
- **223. INTRODUCTION TO INDIVIDUAL AND FAMILY THEORIES. (2, 0, 2).** Historical and contemporary theories and models. Prereq: CAFS 123. Restr: Sophomore standing. Formerly HUMR 223.
- **243. HUMAN SEXUALITY. (3, 0, 3).** Physiological, psychological, and social aspects of sexual development throughout the life span. Sexual involvement and decision making in interpersonal relationships. Formerly HUMR 243.
- **311. HOUSING AND HOME FURNISHINGS. (3, 0, 3).** Effects of housing on individual and family needs. Formerly HUMR 311.
- **323. FAMILY RELATIONS. (3, 0, 3).** Factors affecting family relationships and adjustments with emphasis on making knowledgeable choices. Prereq: CAFS 223. Formerly HUMR 323.
- **339. HUMAN DEVELOPMENT: EARLY CHILDHOOD. (2, 2, 3).** Factors influencing individual differences in development. Physical, cognitive, affective, and social domains of growth and interaction among domains. Observation at UL Lafayette Nursery School Laboratory. Prereq: CAFS 223 and 243 or admission to professional program in early childhood teacher education. Formerly HUMR 339.
- **340. CONSUMER EDUCATION. (3, 0, 3).** Basic individual and family consumer issues in meeting economic and social needs; understanding goals, resources, planning, and decision-making in relation to the allocation of family resources. Restr: Sophomore standing. Formerly HUMR 340.
- **350. FAMILY RESOURCE MANAGEMENT. (3, 0, 3).** Goal setting and decision-making; development and allocation of resources; social environment influences; life cycle and family structure influences. Prereq: CAFS 223; MATH 100 or 105. Formerly HUMR 350.
- **359. HUMAN DEVELOPMENT: AGES 5 TO 55. (3, 0, 3).** Physical, emotional, cognitive, social, moral, and personality changes of individuals. Prereq: CAFS 223. Formerly HUMR 349.
- **369. HUMAN DEVELOPMENT: ADULTHOOD. (3, 0, 3).** Developmental tasks and changes of individuals and relationships. Prereq: CAFS 223. Formerly HUMR 359.

- 429. CREATIVE MATERIALS FOR CHILD DEVELOPMENT. (3, 0, 3). Methods of stimulating growth through creative activities in preschool. Resource selection and preparation of new materials. Prereg: CAFS 339. Formerly HUMR 429.
- 431(G). FAMILY ISSUES IN GERONTOLOGY. (3, 0, 3). Individual and family issues of people ages 55 and older. Sp. Prereq: CAFS 323 or graduate standing with permission of instructor. Formerly HUMR 431(G).
- 432(G). FAMILIES IN CRISIS. (3, 0, 3). Ways diverse families react to and resolve crises. Emphasis on nature of crises, impact on family functioning, and methods of prevention and management. Prereg: CAFS 323 or graduate standing with permission of instructor. Formerly HUMR 432(G).
- 433. FAMILY LIFE EDUCATION AND METHODOLOGY. (3, 0, 3). Planning, implementing and evaluating family life education programs for diverse audiences. Prereg: CAFS 323, 339. Restr: CAFS majors only, semester prior to internship. Formerly HUMR 433.
- 439(G). PARENT EDUCATION. (3, 0, 3). Socio-cultural and environmental conditions affecting families with children. How parents teach, guide and influence children over the lifespan. Prereg: CAFS 339 and PSYC 313, or graduate standing and permission of instructor. Formerly HUMR 439(G).
- 437. ENVIRONMENTS FOR YOUNG CHILDREN. (2, 4, 4). Designing environments appropriate to developmental needs of young children. Impact of social and environmental conditions on direct and indirect guidance techniques. Includes participation at UL Lafayette Nursery School Laboratory. Prereq: CAFS 339. Restr: CAFS majors only. Formerly HUMR 417.
- 440. FAMILY LAW AND PUBLIC POLICY. (3, 0, 3). Legal definitions, rights, and responsibilities. Policy and advocacy skill development. Prereg: CAFS 323 or graduate standing with permission of instructor. Formerly HUMR 440(G).
- 443. ETHICS OF PROFESSIONAL PRACTICE. (2, 0, 2). Character and quality of human social conduct and the ability to critically examine ethical questions and issues. Restr: Graduating seniors in CAFS with a 2.0 cumulative GPA. Formerly HUMR 403.
- 447. INTERNSHIP IN CHILD AND FAMILY STUDIES. (1, 10, 6). Class meetings and supervised observation and participation through placement at a family service agency. Prereg: CAFS 432 and 433. Restr: Graduating seniors in CAFS with a 2.0 cumulative GPA. Formerly HUMR 427.
- 449(G). ADMINISTRATION OF CHILD AND FAMILY PROGRAMS. (3, 0, 3). Resources for organizing and administering child care and family support programs. Philosophy, policy development, methods, and advocacy skills. Prereg: CAFS 437 or graduate standing with permission of instructor. Formerly HUMR 449(G).
- 479. NURSERY SCHOOL PRACTICUM. (1, 6, 3). Supervised participation in nursery school environment. Applications for program design, classroom management and parent involvement. Prereq: CAFS 437. Restr: Seniors in CAFS. Formerly HUMR 479.
- 497(G)-498(G). I, II. SPECIAL PROJECTS. (3 each). Individual research or writing projects. Restr: Permission of instructor. Formerly HUMR 497(G)-498(G).

# **CIVIL ENGINEERING (CIVE 018)**

Kenneth McManis. Head: Madison 254

### **Professors**

RUSSELL C. HIBBELER; P.E., Louisiana; Ph.D., Northwestern University, 1968 KENNETH McMANIS; P.E., P.L.S., Louisiana, Ph.D., Louisiana State University, 1975 XIAODUAN SUN; P.E., Louisiana; Ph.D., Ohio State University, 1994

#### **Associate Professors**

EHAB A. MESELHE; P.E., Louisiana; Ph.D., University of Iowa, 1994

#### **Assistant Professors**

EMAD HABIB; Ph.D., University of Iowa, 2001 MOHAMMAD JAMAL KHATTAK P.E.; Ph.D., Michigan State University, 1999.

- **101. INTRODUCTION TO CIVIL ENGINEERING. (1, 0, 1).** Introduction to the technical practice areas, professional requirements, history and ethics of civil engineering. Restr: Not to be taken with CIVE 142 simultaneously.
- **142. CIVIL ENGINEERING GRAPHICS. (0, 4, 2).** Fundamentals of data presentation, interpretation, and analysis, including object sketching, graphing, computer-aided drafting and graphing, data base management and geographic information systems.
- **225. SURVEYING (2, 3, 3).** Surveying operations and computations; errors and analysis; horizontal and vertical linear and angular measurements, and control systems; route surveying; traverse computations, topographic maps; geo-positioning; and state plane coordinate systems. Coreq: CIVE 142.
- **315. CIVIL ENGINEERING INTERNSHIP I. (3, 0, 3).** Supervised work experience. Does not apply toward degree requirements in Civil Engineering. Prereq: Permission of instructor. Grading Option: CR/NC.
- **322. ENVIRONMENTAL ENGINEERING I. (2, 3, 3).** Man and environment; general water and wastewater quality; laboratory examination of water and wastewater; determination of water and wastewater flows; introduction to water system design; wastewater collection system design, and water and wastewater treatment design. Prereq: ENGR 304.
- **328. GEOTECHNICAL ENGINEERING. (2, 3, 3).** Fundamental chemical and physical properties of soil. Basic structure and composition; index and classification of soils, compaction, capillarity, permeability, seepage, effective stress, settlement, stresses in a soil mass, shear strength, earth retaining structures. Prereq: ENGR 203. Coreq: ENGR 304.
- **332. STRUCTURAL MECHANICS I. (3, 0, 3).** Statically determinate and indeterminate analysis. Deflections by geometrical and energy methods, flexibility and stiffness methods of interdeterminate analysis, slope-deflection equations, moment distribution methods. Prereq: ENGR 203.
- **335. STRUCTURAL ENGINEERING I. (3, 0, 3).** Forces and structural equilibrium; analysis of structural systems; moment and shear diagrams; stresses and strain in structural members; stability; structural design in steel and timber; long span structural systems; earthquake and wind forces. Prereq: MATH 210, PHYS 208. Not for engineering majors.
- **336. STRUCTURAL ENGINEERING II. (3, 0, 3).** Application of codes and construction practices; analysis of structural systems; structural design in steel and concrete; design of masonry and foundation structures; stability; long span structural systems; lateral forces. Prereq: CIVE 335. Not for engineering majors.
- **342. CIVIL ENGINEERING DESIGN I. (1, 3, 2).** Process of design and professional development with an original design problem, as well as engineering ethics. Restr: Junior standing.

To enroll in any 400-level course, students must be admitted to the Upper Division; to enroll in a 400(G)-level course in which there are graduate students, students must have junior or higher standing.

**404. COMPUTER APPLICATIONS. (2, 3, 3).** Software applications in civil engineering analysis and design, graphic documentation and construction drawings. Includes integrated computer aided drafting/design (CAD) software and geographic information system software (GIS) used in civil engineering practice. Prereq: CIVE 142, CIVE 225, and senior standing.

- **415. CIVIL ENGINEERING INTERNSHIP II. (3, 0, 3).** Supervised work experience. Does not apply toward degree requirements in Civil Engineering. Prereg: Permission of instructor. Grading Option: CR/NC.
- **422(G). ENVIRONMENTAL ENGINEERING II. (3, 0, 3).** Survey of mass and energy transfer, environmental chemistry, mathematics of growth, water pollution, hazardous substances and risk analysis, treatment of water and wastes, air pollution, global atmospheric change. Prereq: CIVE 322.
- **426. STRUCTURAL DESIGN IN METALS. (2, 2, 3).** Properties of structural steel; design of steel members: tension, compression, bending, axial and bending stress combined. Design criteria and interpretation of codes, allowable stress and load resistance factor designs, aluminum structural elements. Testing of materials. Coreq: CIVE 332
- **427. REINFORCED CONCRETE. (2, 2, 3).** Behavior, analysis, and design of reinforced concrete columns, beams, slabs, retaining walls, and footings. Testing of materials. Coreq: CIVE 332.
- **429 (G). HYDROLOGY. (3, 0, 3).** Principles of hydrologic science and their application to hydraulic, hydrologic, environmental, and water resources engineering problems; environmental restoration and protection techniques. Prereq: ENGR 304 or consent of instructor.
- **430(G). STRUCTURAL MECHANICS II. (3, 0, 3).** Formulation and calculation of structural stiffness matrix, nodal displacements, reactions, and internal loadings. Includes tapered members and influence lines. Software applications. Prereq: CIVE 332 or equivalent.
- **434(G). HYDRAULICS. (2, 3, 3).** Flow in open channels; flow through hydraulic structures; coastal hydraulics, drainage, experimental fluid mechanics. Prereg: CIVE 322.
- **435. TRANSPORTATION ENGINEERING. (3, 0, 3).** Traffic flow models, highway capacity and level of service analysis, transportation planning models, and highway safety.
- **436(G). CIVIL ENGINEERING SYSTEMS DESIGN. (3, 0, 3).** The development of a system methodology and its application to the design and operation of civil engineering systems including transportation design, traffic control, water resource design and operation, structural design, and construction management. Prereq: MATH 302. Restr: Senior standing.
- **438. FOUNDATION ENGINEERING. (3, 0, 3).** Theory of consolidation, stress-strain relationship of soils, drained and undrained conditions, design of shallow and deep foundations, settlements, retaining structures, and structural design of foundations. Prereq: CIVE 328.
- **439. STRUCTURAL DESIGN IN CONCRETE. (3, 0, 3).** Analysis and design of reinforced concrete members and systems; masonry structures; foundation and retaining structures; application of codes and construction practices; earthquake and other lateral forces; stability of structural systems. Prereq: CIVE 336. Not available to Civil Engineering majors.
- **442. CIVIL ENGINEERING DESIGN II. (1, 3, 2).** Process of design and professional development with an original design problem as well as engineering ethics. Restr: Credit or registration in all required civil engineering courses in the current curriculum.
- **444. CIVIL ENGINEERING SEMINAR. (1, 0, 1).** Presentations by students and visiting professionals on civil engineering practice. Prereq: Senior standing.
- **450(G). HIGHWAY ENGINEERING. (2, 2, 3).** Analysis and design of transportation systems, geometric and pavement design, human factors, environmental impact assessment, and economic analyses of transportation alternatives. Applications to large-scale problems. Testing of materials. Prereq: CIVE 225, 328.
- **460(G). WASTEWATER TREATMENT. (3, 0, 3).** Pollutants of importance; design approach; pretreatment; primary, secondary, tertiary treatment alternatives; biological process design; sludge characterization and treatment. Wastewater treatment and collection system technical management. Prereq: CIVE 322.

- **470(G). ADVANCED REINFORCED CONCRETE DESIGN. (3, 0, 3).** Continuity of reinforced concrete structures. Continuous floor beams and girders. Retaining walls. Length effects on columns. Design of flat slabs. Approximate design of cylindrical shells and spherical domes. Footings. Prereq: CIVE 427 or equivalent.
- **472(G). WOOD ENGINEERING DESIGN. (3, 0, 3).** Structural characteristics of wood. Design of timber beams, columns, and other members. Design and selection of connectors. Glued-laminated components. Particular emphasis on wood design codes. Prereq: Senior standing, CIVE 332.
- **474(G). BRIDGE DESIGN. (3, 0, 3).** Highway loadings and design methods currently used for short and medium span bridges constructed of concrete and/or steel. Prereq: CIVE 332 or equivalent.
- **480. CONSTRUCTION ENGINEERING. (3, 0, 3).** Construction planning, scheduling, and control; contract documents and public bid laws; Uniform Construction Index. Elements such as: soil stabilization; concrete and steel construction; soil, drainage, and pressure piping. Construction engineering terminology and inspection techniques. Restr: Senior standing in Civil Engineering.
- **497. SPECIAL TOPICS. (3, 0, 3).** Special topics in Civil Engineering. Prereq: Senior standing in Civil Engineering.

### **COGNITIVE SCIENCE (COGS 8009)**

Subrata Dasgupta, Director; CLR 300E

#### **Professors**

SUBRATA DASGUPTA; Ph.D., University of Alberta, 1976 ISTVAN S. BERKELEY; Ph.D., University of Alberts, 1997 CLAUDE G. CECH; Ph.D., University of Illinois at Chicago, 1981 ANTHONY S. MAIDA; Ph.D., State University of New York at Buffalo, 1980

### **Assistant Professors**

MICHAEL L. KALISH; Ph.D., University of California at San Diego, 1993 MICHELE I. FEIST; Ph.D., Northwestern University, 2000

**497(G). SPECIAL TOPICS. (3, 0, 3).** Content varies. May be repeated for credit. Fa, Sp. Restr: Permission of instructor is required.

### **COMMUNICATION (CMCN 096)**

T. Michael Maher, Head; Burke 107

#### **Professors**

THOMAS MICHAEL MAHER; Ph.D., University of Texas at Austin, 1995

### **Associate Professor**

TYRONE L. ADAMS; Ph.D., Florida State University, 1995 PHILIP J. AUTER; Ph.D., University of Kentucky, 1992 ROBERT T. BUCKMAN; Ph.D., University of Texas at Austin, 1986 WILLIAM R. DAVIE; Ph.D., University of Texas at Austin, 1991 PATRICIA HARVEY-HOLMES; Ph.D., Northwestern University, 1985 WILLIAM N. SWAIN; Ph.D, University of Alabama, 1992

#### **Assistant Professors**

WONJUN CHUNG; Ph.D., Purdue University, 2005 SANDRA C. DUHÉ, Ph.D., University of Texas at Dallas, 2004 LUCIAN DINU; M.S., University of Louisiana at Lafayette, 2000 AMBER J. NARRO; Ph.D., University of Southern Mississippi, 2006 JAMES ST. PIERRE; Ph.D., University of Alabama, 2001

#### Instructors

AURORA J. AUTER; M.A., University of West Florida, 2003 ALICE C. FERGUSON; M.S., University of Louisiana at Lafayette, 1992 JOHN G. KORBEL; B.S., Western Michigan University, 1965

#### **Adjunct Instructor**

DAVID J. SPIZALE; M.S., Miami University, 1975

Laboratory Assistants

MICHAEL GERVAIS; Chief Engineer KARL FONTENOT; KRVS

Students must achieve a "C" or better in all prerequisites.

- **101. ORAL COMMUNICATION FOR INTERNATIONAL STUDENTS. (1, 2, 3).** Listening and speaking skills for students whose native language is not English. Equivalent to CMCN 200. Restr: International students only.
- **170. MEDIA AND SOCIETY. (3, 0, 3).** History, economic, legal and technological influences of mass media. Professional practices within the media as well as advertising, public relations, and the international flow of communication. Formerly CMCN 110.
- **200. PRINCIPLES OF HUMAN COMMUNICATION. (3, 0, 3).** Theories of effective communication; practical applications in interpersonal, small group, and public communication settings. Prereg: ENGL 101 or 115.
- **202. ARGUMENTATION AND DEBATE. (2, 1, 3).** Case construction, refutation strategies, and techniques utilized in educational and community situations; provides experience in competitive events management. Formerly CMCN 222.
- **203. HONORS FUNDAMENTALS. (3, 0, 3).** Major issues and fields of study in communication; mastery of basic theories and skills. Formerly CMCN 242.
- **210. INTERPERSONAL COMMUNICATION. (3, 0, 3).** Theories including personal perception, conflict resolution, networks, verbal and non-verbal communication; experience in individual and class role playing, Transactional Analysis, and other techniques. Formerly CMCN 270.
- **212. INTRODUCTORY NEWSWRITING. (3, 0, 3).** Journalistic writing for print and broadcast journalists and public relations writers. Includes writing leads, AP style, inverted pyramid format, and media law and ethics. Prereq: ENGL 102 or 115 with a grade of "C" or better. Keyboarding skills required.
- **250. AUDIO PRODUCTION. (2, 2, 3).** Theory and practice of digital audio production, including sound recording and editing techniques. Also covers writing, producing, and announcing.
- **256. RADIO WORKSHOP. (0, 4, 1).** Provides experience with sound production techniques, equipment, and recording; utilizes KRVS-FM and other campus facilities; involves students in radio station traffic planning, programming, and on-air performance. Prereq: CMCN 250.
- **301. ORGANIZATIONAL COMMUNICATION. (3, 0, 3).** Communication systems and flow in formal organizations; climate, leadership, work control systems, networks and performance enhancement and evaluation. Formerly CMCN 381.
- **302. COMPETITIVE FORENSICS. (0, 6, 3).** May be repeated once for credit. Development of speech communication skills through intercollegiate debate, individual events, and public speaking tournaments. Restr: Permission of instructor. Formerly CMCN 322.

- **304. GROUP PROCESS AND PROBLEM-SOLVING. (2, 1, 3).** Presents theories of small group dynamics; and provides experience in the use of creative and structured techniques of problem-solving in small groups and task groups.
- **305. HONORS GROUP PROBLEM SOLVING. (3, 0, 3).** Offers advanced theory and practice for UL honors program students concerning small group and task force processes; and examines creativity, problem-solving techniques, and planned change processes.
- **309. INTERVIEW THEORY AND TECHNIQUE. (3, 0, 3).** Interviews as communication transactions; conducting and synthesizing information from varying formats, such as journalistic interviews, personal interviews, and symposium interviews. Formerly CMCN 370.
- **310. PUBLIC SPEAKING. (3, 0, 3).** Theory and practice for the preparation and delivery of speeches through a variety of formats.
- **311. PRINCIPLES OF JOURNALISM. (3, 0, 3).** Explains the news process, including how print news activities are organized, and what elements constitute news; provides students with experience writing news formats such as speeches, press conference reports, interviews, features, and business reports; and improves proficiency with quotations, journalistic style, readability, and deadlines. Prereq: CMCN 212.
- **312. ADVANCED REPORTING. (3, 0, 3).** Advanced theory and practice in the use of background research and computer-assisted reporting, including on-line database searches; source identification and interviewing; verification; and legal and ethical factors. Prereq: CMCN 357 or 311.
- **313. NEWS EDITING. (3, 0, 3).** Explains and provides practice in newspaper editing, including newsroom organization, news evaluation, the importance of style, copy-editing, headline-writing, typography, page design, picture-editing and cutline preparation. Prereq: CMCN 311.
- **320. PRINCIPLES OF PUBLIC RELATIONS. (3, 0, 3).** Public relations for profit and not-for-profit organizations. Development of the profession, ethical and legal responsibilities, career opportunities; relationships between public relations and management, including strategic planning. Restr: Freshmen excluded.
- **321. WRITING FOR PUBLIC RELATIONS. (3, 0, 3).** Theory and practice writing in different formats for publics and mass media including publicity, advertising, speeches, position papers, scripts and storyboards, fundraising, brochures, business reports, and proposals. Prereq: "C" or better in CMCN 320 and either "B" or better in CMCN 212 or "C" in CMCN 212 and credit for ENGL 352.
- **330. PRINCIPLES OF ADVERTISING. (3, 0, 3).** Introduces the fields, structures and activities within advertising; deals with the economic needs for and impacts of advertising; discusses strategic planning, including formative research, Management by Objectives and evaluation research; and examines concepts, strategies and techniques employed in creative processes and media selection.
- **333. PHOTOJOURNALISM. (2, 2, 3).** Introduction to photography for the media with emphasis on taking, developing and printing pictures. Students purchase supplies.
- **335. MEDIA GRAPHICS I. (3, 0, 3).** Introduces desktop publishing software for page layout, illustration and photo editing. Includes basic of typography, layout and design, as well as an introduction to printing processes.
- **337. MEDIA GRAPHICS II. (3, 0, 3).** Advanced visual communication techniques and practices based on media graphic design and visual communication theory. Includes production of advanced portfolio projects, mass media, advertising, and public relations. Prereq: CMCN 333 or CMCN 335 or CMCN 338 or permission of instructor.
- **338. INTERNET COMMUNICATION. (3, 0, 3).** Historical and interdisciplinary theoretical framework for computer-mediated communication; applications include HTML.

- 340. ADVERTISING CREATIVE STRATEGY I. (3, 0, 3). Principles of creativity, strategy, copy writing and visualization in advertising; copy and script writing for print and electronic media; basic visualization for print media ads and electronic media storyboards. Prereq: CMCN 212, 330, or permission of the instructor.
- 341. ADVERTISING CREATIVE STRATEGY II. (3, 0, 3). Application, copy and script writing for print and electronic media; visualization and computer-based typography, design and layout for print media ads and electronic media storyboards; basic concepts of commercial production and direction. Prereg: CMCN 212, 330, 335, 340, or permission of the instructor.
- 342. ELECTRONIC MEDIA ADVERTISING. (3, 0, 3). Preparation, planning, design, and production of radio, television and Internet advertisements, public service announcements and promotional materials. Prereg: CMCN 340, or permission of instructor. Formerly CMCN 430(G).
- 350. PRINCIPLES OF ELECTRONIC MEDIA. (3, 0, 3). Introduction to radio, TV, cable, and Internet media; explains the business and technology of those industries and their impact on society. Formerly CMCN 351.
- 352. SCRIPTWRITING. (3, 0, 3). Introduces students to scriptwriting techniques for motion pictures, television, radio, and other electronic media. Explores the unique capabilities of media, and stresses development of creativity while balancing aesthetic, economic, and production consideration. Prereg: ENGL 102 or 115.
- 354. HISTORY OF AMERICAN MEDIA. (3, 0, 3). Chronological examination of political, social, economic and cultural roles of American media encompassing newspapers, magazines, book publishing, advertising, public relations, photojournalism, motion pictures, radio, television, and the Internet.
- 357. BROADCAST NEWSWRITING. (3, 0, 3). Theory and practice of broadcast journalism with emphasis on reporting for radio. Covers news values, narrative strategies, reporting and interviewing techniques in production of a news program. Prereq: CMCN 250. Formerly CMCN 307.
- 360. TELEVISION PRODUCTION. (2, 3, 3). Introduction to television studio production; focuses on camera, audio, lighting, control room operation, producing, and directing.
- 365. SINGLE-CAMERA PRODUCTION. (3, 0, 3). Advanced video and film style field production and digital editing for a variety of program formats including commercial, news, and entertainment. Emphasizes preproduction planning, production, and post-production stages. Prereg/coreg: CMCN 360.
- 374. CULTURAL HISTORY OF FILM. (3, 0, 3). Evolution of the motion picture industry. Examines the worldwide influences that led to the development of a modern cinematic language.
- 377. FILM AND TELEVISION AESTHETICS. (3, 0, 3). Aesthetic language and structure used in creating various visual media. Covers major image elements--light, space, time-motion, and sound--and how they are used effectively in aural/visual mass communication.
- 384. COMMUNICATION THEORY. (3, 0, 3). Concepts including functions and effects of mass media on society, persuasion, influences on mass media content, and interpersonal/organizational communication. Restr: Upper division status. Formerly CMCN 344.
- 385. COMMUNICATION LAW AND ETHICS. (3, 0, 3). Historical and philosophical context of First Amendment freedoms of speech and the press; privacy laws, free press and fair trial, protection of news sources, obscenity laws, regulation of advertising and broadcasting, and the news media as a business. Prereg: Upper division status. Fa. Formerly CMCN 345.

To enroll in any 400-level course, students must be admitted to the Upper Division; to enroll in a 400(G)-level course in which there are graduate students, students must have junior or higher standing.

- **400(G). NONVERBAL COMMUNICATION. (3, 0, 3).** Study of nonverbal codes of communication, such as gesture, facial expression, voice, distance, touch, and appearance and how they are used to express emotion, form impressions, regulate interactions, maintain relationships, deceive, and influence.
- **401(G). INTRO TO TRAINING AND DEVELOPMENT. (3, 0, 3).** Overview of training profession in public and private sectors. Restr: computer proficiency needed. Formerly: CMCN 491(G).
- **402(G). PERSUASION. (3, 0, 3).** Examines classical and contemporary persuasion models to provide working knowledge of social influence theory.
- **406(G). COMMUNICATION CONSULTATION. (3, 0, 3).** Capstone course, roles of communication consultant in organizations, problem analysis and needs assessments, design and implementation of problem solving strategies, training and evaluation skills. Prereq: CMCN 301 and 475 with grade of "C". Restr: If prerequisite not met, permission of instructor is required. Formerly: CMCN 466(G).
- **411(G). ENVIRONMENTAL JOURNALISM. (3, 0, 3).** How to cover such environmental issues as pollution, urban sprawl, population growth, endangered species, global climate change and other issues. Emphasizes such wetlands issues as coastal erosion, flooding, siltation, introduced species, wildlife and fisheries. Prereq: CMCN 357 or 312. Restr: If prerequisite not met, permission of instructor is required.
- **412(G). FEATURE WRITING. (3, 0, 3).** Idea-development techniques, organization of material, point of view, manuscript mechanics, elaboration of a first draft, factors dictating revision and rewriting, and publication strategies. Prereq: ENGL 102 or 115, or CMCN 212.
- **413(G). PUBLIC AFFAIRS REPORTING. (3, 0, 3).** Capstone course; theory and practice in field reporting of news relating to government, community organizations, and public affairs. Portfolio validation required for completion. Prereq: CMCN 357 or 312.
- **414(G). MEDIA MANAGEMENT. (3, 0, 3).** Media structure and management functions including research, sales and profitability, technical services, human resources, and public relations.
- **423(G). PUBLIC RELATIONS CASE STUDIES. (2, 0, 3).** Preparation and analysis of public relations case studies in all sectors; analysis based on the Research, Objectives, Programming and Evaluation (ROPE) paradigm; problem-analysis and problem-solving skill development. Prereq: CMCN 320.
- **425(G). PUBLIC RELATIONS CAMPAIGN MANAGEMENT. (2, 2, 3).** Capstone course, team project of designing and developing a campaign for community client. Management of primary research, objectives, programming, budgeting, evaluation, and stewardship. Portfolio validation required for completion. Prereq: Grade of "C" in CMCN 320, 321, 423, 475. If prerequisites not met, permission of instructor is required.
- **435(G). ADVERTISING MEDIA PLANNING. (3, 0, 3).** Develops analytical skills; applies advertising research to practical decision-making; evaluates various advertising media related to markets and creative strategies. Prereq: CMCN 330. Restr: If prerequisites are not met permission of instructor is required.
- **437(G). ADVERTISING CAMPAIGNS. (3, 0, 3).** Capstone course. Community client projects, creative and managerial frameworks, copy platforms, positioning and media strategy, media mix, control, budgeting, evaluation, client interaction and presentations. Portfolio validation required for completion. Prereq: CMCN 341, 342, and 435. Restr: If prerequisites not met, permission of instructor is required.
- **445(G). ADVERTISING SALES STRATEGIES. (3, 0, 3).** Advertising functions, sales management, account service strategies and techniques, promotion and development in competitive media markets. Prereq: CMCN 330. Restr: If prerequisite not met, permission of instructor is required. Formerly CMCN 485(G).
- **448(G). TRENDS IN 21**<sup>ST</sup> **CENTURY COMMUNICATION SEMINAR. (3, 0, 3).** Content varies. May be repeated for credit once. Special topics seminar examining developing theoretical propositions, communication technology, and communicator-consumer interactivity in 21<sup>St</sup> century advertising, public relations, and institutional communication. Restr: permission of instructor. Formerly: CMCN 457(G).

- **455(G). TV NEWS PRODUCTION. (2, 2, 3).** Theory and practice in news gathering, writing, editing, producing, and performance for television news. Prereq: CMCN 357, 360, 365. Pre or coreq: CMCN 338.
- **460(G). TV/FILM PRODUCING AND DIRECTING. (3, 0, 3).** Individual and group projects in creating, preproducing, producing, directing and editing video taped materials; advanced TV techniques. Prereq: CMCN 365. Restr: If prerequisite not met, permission of instructor is required.
- **465(G). DOCUMENTARY FILMMAKING. (2, 2, 3).** Essential creative, analytical and production skills. Research, documentation, writing, and production for television and filmmaking. Prereq: CMCN 360, 455 or 460.
- **469(G). DIGITAL MEDIA CONVERGENCE. (3, 0, 3).** Capstone course. Theoretical and practical instruction incorporating audio, video, and graphics in a multimedia environment. Portfolio validation required for completion. Prereq: CMCN 338, 360 365.
- **470(G). INTERCULTURAL COMMUNICATION. (3, 0, 3).** Survey of the theory and research on cultural variants in the communication process; deals with topics including language, culture and co-culture, cultural variations in perception and information processing, knowledge diffusion and planned social change.
- **475(G). COMMUNICATION RESEARCH. (3, 0, 3).** Methodologies, techniques, and research designs used in mass media, advertising, and public relations; management utilization of formative, informational, and evaluative research to support decision making. Formerly: CMCN 405(G).
- **477. SPECIAL TOPICS IN COMMUNICATION. (3, 0, 3).** Content varies. May be repeated once for credit. Analysis and discussion of a selected topic in communication beyond present course offerings. Students evaluated on the basis of research projects, written examinations and explicit learning objectives.
- **487(G). GLOBAL MEDIA. (3, 0, 3).** Major media outside the U.S. Print and broadcast, news services, and diverse media operations. Formerly: CMCN 447(G).
- **488(G). COMPUTER-MEDIATED-COMMUNICATION ISSUES. (3, 0, 3).** Contemporary issues, including identity, community, censorship, public-private spheres, intellectual property, and electronic commerce. Formerly: CMCN 468(G).
- **490(G). INTERNSHIP. (1, 10-15, 3).** Students gain work experience in companies and organizations, learn how to develop a résumé, interview for employment and advance in their profession.
- **497-498. INDEPENDENT STUDY. (3 cr. ea.).** Provides opportunities for independent study on topics not covered by existing coursework; requires written contract with a CMCN faculty member. Prereq: Junior standing.

# **COMMUNICATIVE DISORDERS (CODI 017)**

Martin J. Ball, Head; Burke-Hawthorne 206 Holly L. Damico, Clinic Director; Burke-Hawthorne 202

### Professor and Doris B. Hawthorne Eminent Scholar Chair

JACK S. DAMICO; Ph.D.; CCC-SLP, University of New Mexico, 1985

#### **Professors**

MARTIN J. BALL; Ph.D., University of Wales, 1985 JOHN W. OLLER; JR., Ph.D., University of Rochester, 1969

### **Associate Professors**

SHALINI AREHOLE; Ph.D., CCC-A, University of Texas at Dallas, 1986 PHEBE A. HAYES; Ph.D., CCC-SLP, Louisiana State University, 1983 NICOLE MÜLLER; D.Phil, University of Oxford, 1993. JOHN A. TETNOWSKI; Ph.D., CCC-SLP, Florida State University, 1994

#### **Assistant Professors**

LINDA C. BADON; Ph.D., CCC-SLP, Louisiana State University, 1993 NANCYE ROUSSEL; Ph.D., CCC-SLP, Louisiana State University, 1992 JUDITH D. OXLEY; Ph.D., CCC-SLP, Louisiana State University 1995

#### **Full-time Clinical Instructors**

HOLLY L. DAMICO; M.S., CCC-SLP; Idaho State University, 1992 DIANE WHITTINGTON; M.A., CCC-SLP, Bowling Green State University, 1974

- **101. MANUAL COMMUNICATION I. (3, 0, 3).** Signing in exact English as a beginning level sign language course in manual communication.
- **102. MANUAL COMMUNICATION II. (3, 0, 3).** Signing in exact English as a beginning level course in manual communication. Prereq: CODI 101 or permission of Department Head.
- **118. INTRODUCTION TO COMMUNICATIVE DISORDERS. (3, 0, 3).** History of the profession. A study of disorders of speech, language and hearing, including etiology, diagnosis and management.
- **219. ANATOMY AND PHYSIOLOGY OF THE SPEECH AND HEARING MECHANISM. (3, 0, 3).** An intensive study of the structural anatomy and physiology of the human communicative system.
- **220. PHONETICS.** (3, 0, 3). Study of and training in the use of the International Phonetic Alphabet; transcription of the English language and analysis of the phonetic structure of human speech.
- **221. INTRODUCTION TO COMMUNICATIVE SCIENCE. (3, 0, 3).** An introduction to the study of the acoustic speech signal and the physiological aspects of how that signal is produced; introduction to laboratory instrumentation used in speech and hearing research. Prereq: CODI 219 or permission of instructor.
- **274. NORMAL SPEECH AND LANGUAGE DEVELOPMENT. (3, 0, 3).** Intensive study of linguistic processes in the normal child; quantitative and qualitative methodologies for studying speech and language development. Prereq: CODI 220, ENGL 351, or permission of instructor.
- **302. DIRECTED CLINICAL OBSERVATION. (3, 0, 3).** Supervised observation of a client in the clinical setting. Includes instruction in clinical methods and documentation of intervention results. Prereq: CODI 274, CODI 323 or 384, upper division, and a GPA of 2.5 overall or 3.0 in the major. Restr: CODI majors only.
- **310. ANALYSIS OF SOCIAL ACTION. (3, 0, 3).** Study and observation of linguistic, gestural and interactional strategies used in human communication. Focus is on discovery procedures and analyses that allow a view of authentic social activity. Supervised direct observations required.
- **320. COMMUNICATIVE DISORDERS SURVEY. (3, 0, 3).** An overview of communicative disorders in children and adults with emphasis on the recognition of speech, language and hearing problems in the classroom and related settings.
- **323. DISORDERS OF ARTICULATION AND PHONOLOGY. (3, 0, 3).** A study of methods and procedures for identification, evaluation and management of functional and organically-based articulatory disorders in children and adults. Prereq: CODI 118, 220, upper division, and a GPA of 2.5 overall or 3.0 in the major. Restr: CODI or Speech, Language, Hearing Specialist majors only.
- **382. AUDIOLOGY. I (3, 0, 3).** Includes study of the anatomy, physiology and pathologies of the auditory system; theories of hearing, methodology of hearing testing. Prereq: CODI 219, 221, upper division, and a GPA of 2.5 overall or 3.0 in the major.
- **384.** LANGUAGE PATHOLOGY IN CHILDREN. (3, 0, 3). A clinical study of language development and disorders in children with emphasis on pathology, evaluation, and management. Prereq: CODI 219, 274,

upper division, and a GPA of 2.5 overall or 3.0 in the major. Restr: CODI or Speech, Language, Hearing Specialist majors only.

**386. AUDIOLOGY II. (3, 0, 3).** Emphasis on auditory and visual perception of speech by the hearing impaired; educational methods for hearing impaired children; speech and language characteristics of the hearing impaired; and introduction to hearing aid characteristics and performance. Prereq: CODI 382, upper division, and a GPA of 2.5 overall or 3.0 in the major. Restr: CODI majors only.

To enroll in any 400-level course, students must be admitted to the Upper Division; to enroll in a 400(G)-level course in which there are graduate students, students must have junior or higher standing.

- **400. CENTRAL AUDITORY PROCESSING. (3, 0, 3).** Study of the processing of the acoustic stimulus by the normal and disordered central auditory system; evaluation and management procedures applicable to adults and children. Prereq: CODI 382.
- **401. CLINICAL PRACTICUM. (1, 4, 3).** Disorders of articulation and/or language development, application of assessment and habilitation/rehabilitation procedures, clinical record keeping. Prereq: CODI 302, 323, 384, upper division and a GPA of 2.5 overall or 3.0 in the major. Restr: CODI majors only. Same as EDCI 401.
- **419. NEUROPHYSIOLOGY. (3, 0, 3).** An in-depth study of neuroanatomy and neurophysiology as they relate to speech-language development, the receptive and expressive aspects of the speech and language code; the diagnostic significance of lesions in the various regions of the nervous system. Prereq: CODI 219 or permission of instructor.
- **441. FLUENCY AND VOICE. (3, 0, 3).** A study of normal aspects of fluency and voice as a basis for assessment and treatment of voice and fluency disorders. Focus is on anatomical, physiological, acoustic and theoretical models.
- **491. MANAGEMENT OF COMMUNICATIVE DISORDERS IN SCHOOLS AND RELATED SETTINGS. (3, 0, 3).** The organization and administration of speech and hearing programs in schools and rehabilitative settings: federal and state legal requirements, development of the I. E. P., roles and functional relationships of allied disciplines; survey of therapy designs and service delivery models in speech and language pathology. Prereq: GPA of 2.5 overall or 3.0 in the major.
- **497. SPECIAL PROJECTS. (1-3).** An in-depth directed study of contemporary literature in an area of communicative disorders. Prereq: Senior standing and permission of Department Head. Variable credit; may be repeated.

### COMPUTER SCIENCE (CMPS 019)

Magdy Bayoumi, Head; Conference Center 459

#### **Professors**

MAGDY BAYOUMI; Ph.D., University of Windsor, 1984 SUBRATA DASGUPTA; Ph.D., University of Alberta, 1976 VIJAY V. RAGHAVAN; Ph.D., University of Alberta, 1978 NIAN-FENG TZENG; Ph.D., University of Illinois at Urbana-Champaign, 1986

### **Associate Professors**

CHEE-HUNG HENRY CHU; Ph.D., Purdue University, 1988
WILLIAM R. EDWARDS, Jr.; Ph.D., University of Kansas, 1973
KEMAL EFE; Ph.D., University of Leeds, 1985
JAMES N. ETHEREDGE; Ph.D., University of Louisiana at Lafayette, 1989
GUI-LIANG FENG; Ph.D., Lehigh University, 1990
ARUN LAKHOTIA; Ph.D., Case Western Reserve University, 1989
RASIAH LOGANANTHARAJ; Ph.D., Colorado State University, 1985
ANTHONY S. MAIDA; Ph.D., State University of New York at Buffalo, 1980

#### **Assistant Professors**

CHRISTOPH BORST; Ph.D., Texas A & M, 2002
CHARLES CAVANAUGH; Ph.D., University of Texas at Arlington, 2000
DIRK REINERS; Dr.-Ing., Technical University of Darmstadt
ANDREW CHUNG LEE; Ph.D., University of Maryland at College Park, 1998
DMITRI PERKINS; Ph.D., Michigan State University, 2002
MARK G. RADLE; Ph.D., University of Louisiana at Lafayette, 1997
TIMOTHY E. RODEN; Ph.D., University of North Texas, 2005
HONGYI WU; Ph.D., State University of New York at Buffalo, 2002
DANELLA ZHAO; Ph.D., State University of New York at Buffalo, 2004

#### **Visiting Assistant Professors**

PARVIN HASHEMIAN; Ph.D., Louisiana State University, 1996

#### Instructors

FRANK DUCREST; M.S., University of Louisiana at Lafayette, 1987 WINONA L. ETHEREDGE; M.S., California Polytechnic State University, 1995

- **150. INTRODUCTION TO COMPUTER SCIENCE. (3, 1, 3).** Problem solving, structured design of algorithms, implementation of algorithms, and testing and debugging of programs. Data types, control structures, and abstractions. The laboratory component focuses on algorithm design and implementation. Fa, Sp. Prereq: MATH 109 or 201 with a grade of "C" or better. Coreq: MATH 110.
- 200. INTRODUCTION TO COMPUTER SCIENCE FOR EDUCATORS. (2, 1, 3). Includes an overview of computer hardware and software, social issues, and Computer-Aided Instruction (CAI). Laboratory experience with applications software on microcomputers. Fa, Sp, Su. Prereq: ENGL 101; MATH 105. Restr: This course is not open to Computer Science majors and minors, nor to any student with earned credit for CMPS 300.
- **201. COMPUTER LITERACY FOR THE ARTS, HUMANITIES, AND BEHAVIORAL SCIENCES. (2, 2, 3).** Applications and uses of computers in the arts, humanities, and behavioral sciences. Concepts of computer software, hardware, and networks. Impact of computers on society. Actual laboratory experience with the use of applications software on microcomputers. Fa, Sp, Su. Prereq: ENGL 101; MATH 105. Restr: This course not open to Computer Science majors and minors.
- **207. COMPUTERS IN ORGANIZATIONS. (2, 2, 3).** Fundamental concepts of computer usage in business. Fourth generation language programming in lab. Prereg: MATH 105; ENGL 101, BSAT 205 or equivalent.
- **209. INTRODUCTORY FORTRAN PROGRAMMING FOR MECHANICAL ENGINEERING. (2, 0, 2).** This 2 credit lecture course can only be scheduled as a corequisite with MCHE 201. An introduction to computer problem solving techniques, with FORTRAN as the implementation language. Fa, Sp, Su. Prereq: MATH 270 and sophomore status. Coreq: MCHE 201. This course is open only to students majoring in Mechanical Engineering.
- **210. COMPUTER OPERATIONS LABORATORY. (0, 4, 1).** Practical experience in the operation of computer peripheral devices. Can be repeated. No credit given toward any computer science degree. Fa, Sp, Su. Prereq: Permission of instructor.
- **250.** HONORS INTRODUCTION TO DATA STRUCTURES AND SOFTWARE DESIGN. (4, 1, 4). Accelerated coverage of CMPS 150 and CMPS 260. Students passing CMPS 250 with a "C" or better will also receive credit for CMPS 150. Fa. Prereq: MATH 110 or 201, with a grade of C or better, and permission of the instructor. Co-req: MATH 250, 270 or 272.
- **260. INTRODUCTION TO DATA STRUCTURES AND SOFTWARE DESIGN. (3, 1, 3).** Integrated software engineering principles, fundamental data structures, and algorithm design and development. Requirements, specifications, design, implementation and testing. Fa, Sp. Prereq: CMPS 150 and MATH 110 or 201 with a grade of "C" or better. Co-req: MATH 250, 270 or 272.

- **261. ADVANCED DATA STRUCTURES AND SOFTWARE ENGINEERING. (3, 0, 3).** Programming methods, software testing, and algorithm analysis. Construction, traversal, and modification of trees, heaps, and has tables. Sorting and searching techniques on linear structures including arrays and sequential files. Fa, Sp. Prereq: CMPS 250 or 260 and MATH 250, 270 or 272 with a grade of "C" or better.
- **300. COMPUTER LITERACY. (3, 0, 3).** Impact of computers on society. Experience with software packages. Restr: This course is not open to Computer Science majors and minors nor to any student with earned credit for CMPS 200. Fa, Sp, Su. Prereg: ENGL 101; MATH 105.
- **301. COMPUTING FOR THE NATURAL SCIENCES. (3, 0, 3).** Computing techniques emphasizing solutions to problems encountered in the mathematical and natural sciences. This course is not open to computer science majors or minors. Fa, Sp. Prereq: MATH 105 with a minimum grade of "C".
- **303. COMPUTING FOR THE SOCIAL SCIENCES. (3, 0, 3).** Computing techniques emphasizing solutions to problems encountered in the social sciences. This course is not open to computer science majors or minors. Fa, Sp. Prereq: MATH 105 with a grade of "C".
- **310. COMPUTERS IN SOCIETY. (2, 0, 2)** Technology and Humanity, Social and Political impacts of computers. Privacy and Information: wire tapping and encryption, internet security, communication in cyberspace, censorship. Protecting software and their intellectual property: patent, cyberspace copyright. Computer crimes: software privacy, hacking, information theft, digital forgery, internet crimes. Prereq: CMPS 260 or equivalent or consent of the instructor.
- **327. INTRODUCTION TO VIDEO GAME DESIGN AND DEVELOPMENT.** (3, 0, 3). Design, implementation, and testing of video games. Incremental game engine development, graphics, user input, animation, sound, music and artifical intelligence. Prereq: CMPS 261 with a grade of "C" or better.
- **341. FOUNDATIONS OF COMPUTER SCIENCE. (3, 0, 3).** Formal logic and its applications. Proof of correctness. Sets and combinatorics. Induction, recursion, and recurrence equations. Relations, functions, and graphs: shortest path and minimal spanning tree, planarity, Eulerian paths, Hamiltonian cycles. Finite-state machines Prereq: CMPS 261 with a minimum grade of "C".
- **351. COMPUTER ORGANIZATION AND ASSEMBLY LANGUAGE PROGRAMMING. (3, 0, 3).** Overview of computer organization. Performance evaluation, MIPS architecture, assembly and machine language, data representation, hardware/software interface, assembly and linking process, implementation of datapath. Fa, Sp. Prereq: CMPS 260 and EECE 140 both with a minimum grade of "C".
- **352. SCIENTIFIC COMPUTING. (3, 0, 3).** Software tools and algorithmic methods for solving large scale numerical problems in applied science, engineering and real-life applications. Floating point and matrix computations, numerical integration and differentiation. Numerical methods to compute graphics, visualization and video game development. Prereq: CMPS 341 with a grade of "C" or better.
- **353. PRINCIPLES OF FILE ORGANIZATION AND PROCESSING. (3, 0, 3).** File structures their manipulation and management, application to commercial systems, techniques for data storage and retrieval. Prereq: CMPS 260 with a minimum grade of C.
- **359. TOPICS IN SOFTWARE DEVELOPMENT. (1, 0, 1).** Course may be repeated twice when topics vary. Prereq: CMPS 261 with a grade of "C" or better.
- **360. PROGRAMMING IN JAVA. (3, 0, 3).** Java syntax and semantics, use of interfaces, packages, threads, I/O, and collections. Creation of GUI applications, server pages, servlets, Jars, remote methods and database communication. Prereq: CMPS 250 or 260, with a grade of "C" or better.
- **402(G). ADVANCED PROGRAMMING FOR EDUCATORS. (3, 0, 3).** Advanced programming in BASIC and a structured language such as PASCAL. Not open to computer science majors or minors. Prereq: CMPS 200 or approval of the instructor.

- **405. FUNDAMENTAL PRINCIPLES OF COMPUTER PROGRAMMING. (3, 0, 3).** Program design and data abstraction; iteration and recursion. Fundamental data structures and their operations. Sorting and searching. A matriculation course for graduate students in computer science and engineering lacking computer science background. No credit toward any computer science or computer engineering degree. Prereq: CMPS 150. Coreq: CMPS 406.
- **406. FUNDAMENTALS OF COMPUTING THEORY. (3, 0, 3).** Review of mathematical background. Algorithmic problems and their solutions. Methodology for algorithmic problem solving, abstraction and design; case study. Basics of program correctness and complexity analysis. A matriculation course for graduate students in computer science and engineering lacking computer science background. No credit toward any computer science or computer engineering degree. Prereq: CMPS 150 and 341. Coreq: CMPS 405.
- **411(G). SYSTEM SIMULATION. (3, 0, 3)**. Construction and verification of simulation models. Sampling techniques used in simulation, pseudo random number generators and their tests. Prereq: CMPS 341, CMPS 351 and MATH 301 with a grade of "C".
- **415(G). COMPUTER GRAPHICS. (3, 0, 3).** Algorithms, analysis, and software architecture for graphical information systems, visualization, realistic rendering, and interactive user interfaces. Project on extensive image representation, transformation, and rendering. Prereq: CMPS 341, 351 both with a grade of "C"; or CMPS 405, 406 both with a grade of B.
- **419. STUDENT CONSULTATION. (0, 9, 3).** Practical experience in assisting others in the process of testing and maintaining software. Cannot count as a CMPS elective for computer science majors. Fa, Sp, Su. Prereq: CMPS 261 and permission of instructor.
- **420(G). ARTIFICIAL INTELLIGENCE. (3, 0, 3).** Theories and techniques. The background and foundations of AI, intelligent agent-based representation, problem solving and search algorithms, game playing, introduction to LISP, knowledge representation and knowledge-based systems. Introduction to other subareas such as: natural language processing, connectionist models and evolutionary algorithms. Prereq: CMPS 341, 351 both with a grade of "C"; or CMPS 405 with a grade of B.
- **425(G). INTRODUCTION TO ROBOTICS. (3, 0, 3).** Robotic manipulation systems: geometric transformations in 3-D space, forward and inverse manipulator kinematics and dynamics, trajectory generation, open-loop kinematics based manipulation control, robotic languages, and AI applications to robotics. Prereq: CMPS 341, 351; MATH 302 or 462G all with a grade of "C".
- **427(G). VIDEO GAME DESIGN AND DEVELOPMENT. (3, 0, 3).** Design, implementation, and testing of video games. Game engine development, graphics, user in put, animation, sound, music, and artificial intelligence, with an emphasis on 3D graphics. Prereq: CMPS 327. Restr: If prerequisite not met, permission of instructor is required.
- **430(G). COMPUTER ARCHITECTURE. (3, 0, 3).** Hierarchical multilevel structures of computer systems; instruction sets; microprogrammed and hardwired controls; memory; pipelines and multiprocessors; performance evaluations; I/O organization; buses and channels; computer arithmetic. Prereq: CMPS 351 with a grade of "C"; or CMPS 405, 406, both with a grade of "B".
- **440(G). THEORY OF COMPUTATION. (3, 0, 3).** Abstract basis of machines and programming; automata, context free grammars and Turing machines; equivalence and non-equivalence of classes of devices; Chomsky hierarchy; incomputability; computational complexity. Prereq: CMPS 341, 351 both with a grade of "C".
- **450(G). PROGRAMMING LANGUAGES. (3, 0, 3).** Formal, functional, and practical issues of design and implementation of imperative, functional, and declarative languages; denotational semantics; data types and abstraction, control abstraction, separate compilation units, concurrency. Prereq: CMPS 440 with a grade of "C".

- **451(G). COMPILER CONSTRUCTION. (3, 0, 3).** Introduction to compilers and language translation. Aspects of lexical, syntactic and semantic analysis including language theory and implementation. Finite state machines, regular expressions, top-down, bottom-up parsing techniques. Code generation and optimization, subroutine calls, symbol table management, LL and LR parser generators. Prereq: CMPS 450 with a grade of "C".
- **452(G). HUMAN COMPUTER INTERFACE DESIGN. (3, 0, 3).** Human factors of interactive software and styles, design principles and considerations, development methods and tools, interface quality, and evaluation methods. Prereq: MATH 301; CMPS 341 and 351 with a grade of "C"; or CMPS 405 and 406 with a grade of "B".
- **453(G). INTRODUCTION TO SOFTWARE METHODOLOGY. (3, 0, 3).** Project planning, requirement engineering, specification development techniques, structured design methods, software validation, and quality assurance. CASE tools and team dynamics. Prereq: CMPS 341, 351 both with a grade of "C"; or CMPS 405 and 406 both with a grade of "B".
- **455(G). OPERATING SYSTEMS. (3, 0, 3).** Process management in a multiprogramming environment; CPU scheduling, concurrency, memory management, deadlock, virtual memory, and file systems. Prereq: CMPS 453 with a grade of "C" and experience with "C" and "C++".
- **460(G). DATABASE MANAGEMENT SYSTEMS. (3, 0, 3).** Design and implementation using the entity-relationship model. Declaration and manipulation. Embedded SQL and web-based database application development. Normalization, optimization, concurrency control. Prereq: CMPS 341 with a grade of "C", or CMPS 405 with a grade of "B".
- **497-498. SPECIAL PROJECTS. (3, 0, 3 ea. ).** Prereq: GPA of 3.00 or better; CMPS 341, CMPS 351 and MATH 301, each with a grade of "C"; and permission of instructor.
- **499. SPECIAL TOPICS IN COMPUTER SCIENCE. (3, 0, 3).** May be repeated for credit. Alternate subtitles will appear on student's transcripts. Prereq: CMPS 341 and 351 with a grade of "C".

# **CO-OPERATIVE EDUCATION (COOP)**

- **200. CO-OPERATIVE EDUCATION I. (0).** A semester-long program of full-time or part-time employment in business, government, and industry arranged jointly through the Office of Career Services and the student's academic department or college. Fa, Sp, Su.
- **300. CO-OPERATIVE EDUCATION II. (0).** A semester-long program of full-time or part-time employment in business, government, and industry arranged jointly through the Office of Career Services and the student's academic department or college. Fa, Sp, Su. Prereq: COOP 200.
- **400(G). CO-OPERATIVE EDUCATION III. (0).** Semester-long program of full or part-time employment in business, government, and industry arranged jointly through the Office of Career Services and the student's academic department or college. Fa, Sp, Su. Prereq: COOP 200, 300, or permission of instructor.

### **COUNSELING (COUN)**

Irvin Esters; Coordinator, Girard 103

496(G). SPECIAL PROJECTS IN COUNSELING. (3). May be repeated for credit. Fa, Sp, Su.

# **CRIMINAL JUSTICE (CJUS 062)**

Craig J. Forsyth, Head; Mouton 104

#### **Professor**

CRAIG J. FORSYTH; Ph.D., Louisiana State University, 1983

#### **Assistant Professor**

RHONDA EVANS; Ph.D., Texas A&M University, 2002 SCOTT MIRE, Ph.D., Sam Houston State University, 2005

#### Instructors

CHRIS DeLAY; M.A., University of Louisiana at Lafayette, 1982 KENNETH JACCUZZO; M.S., Valdosta State University, 1975

- **101. INTRODUCTION TO CRIMINAL JUSTICE. (3, 0, 3).** The study of crime and the role of law in society; the agencies and processes involved in the criminal justice system; relations within the system. Fa. Sp.
- **203. THE POLICE PROCESS. (3, 0, 3).** The historical and social settings of the police; the police role and discretion; police organization and practices; problems of law enforcement in a democratic society. Fa, Sp.
- **204. THE CRIMINAL COURTS. (3, 0, 3).** Role and structure of prosecution, defense, and the courts; basic elements of substantive and procedural law. Fa, Sp.
- **205. THE CORRECTIONS PROCESS. (3, 0, 3).** The historical and social settings of corrections; theories and practices in corrections; correctional programs in institutions and the community. Fa, Sp.
- **301. INTRODUCTION TO RESEARCH METHODS. (3, 0, 3).** The design of research models. Emphasis on techniques of gathering, recording, and analyzing criminal justice data and preparation of research reports. Fa, Sp.
- **305. CRIMINAL BEHAVIOR. (3, 0, 3).** Study of criminal behavior with special attention to implications for criminal justice professionals. Emphasis on theories, criminal typologies and treatment methods. Sp. Prereq: CJUS 101 or permission of instructor.
- **315. CRIMINAL INVESTIGATION. (3, 0, 3).** The study of crime investigation as a process; the investigation of several serious offenses, focusing on homicide; the contribution of specialized methods and scientific processes in investigation. Fa. Prereq: 6 hours of CJUS or permission of instructor.
- **330. JUVENILE JUSTICE. (3, 0, 3).** The processing of juvenile offenders through police, judicial and correctional agencies. Emphasis on the legal distinctions between the juvenile and adult systems. Sp. Prereq: CJUS 101 or permission of instructor.
- **345. CRIMINAL LAW. (3, 0, 3).** Legal definition of crime and defenses, purposes and functions of the substantive and procedural criminal law. Constitutional considerations and judicial decisions affecting arrest and search and seizure will be emphasized. Fa. Prereq: 6 hours of CJUS or permission of the instructor.
- **380. CORRECTIONAL INSTITUTIONS. (3, 0, 3).** The philosophy and operation of major correctional institutions in America. Special emphasis on contemporary administrative, political and social topics. Fa. Prereq: 6 hours of CJUS or permission of instructor.
- **397. FIELD PROJECTS IN CRIMINAL JUSTICE. (1, 6, 3).** A supervised project with a criminal justice agency in the community; individual observation and research into some aspect of the agency's operation. Fa, Sp. Prereq: 9 hours of CJUS and permission of department head.
- **399. SPECIAL ISSUES IN CRIME AND JUSTICE. (3, 0, 3).** Variable content. May be repeated; no limit on number of times course may be repeated for credit. Alternate subtitles will appear on student's transcript.

To enroll in any 400-level course, students must be admitted to the Upper Division; to enroll in a 400(G)-level course in which there are graduate students, students must have junior or higher standing.

**401. CONTEMPORARY ISSUES IN CRIMINAL JUSTICE. (3, 0, 3 ea).** Variable contents. May be repeated; no limit on number of times course may be repeated for credit. Alternate subtitles will appear on student's transcript.

- 404(G). COMPARATIVE CRIMINAL JUSTICE SYSTEMS. (3, 0, 3). Comparative study of criminal justice systems in the United States and selected foreign countries; examines legal, police, and correctional practices. Fa. Prereq: 9 hours of CJUS or permission of instructor.
- 410(G). MANAGEMENT OF CRIMINAL JUSTICE SYSTEMS. (3, 0, 3). An examination of current aspects of police, corrections, or judicial administration; emphasis is on innovative or controversial methods available to administrators. Fa. Prereg. 9 hours of CJUS or permission of instructor.
- 484(G). THE OFFENDER AND SOCIETY. (3, 0, 3). Study of the relationship between the convicted offender and free society. Emphasis on sentencing theories and objectives, rehabilitation methods, and problems concerning institutionalization and reintegration. Sp. Prereg: 9 hours of CJUS or consent of the instructor.
- 490(G). RESEARCH METHODS. (3, 0, 3). Interaction of theory, research, and practice; purposes and limits of research; introduction to research design, data collection, analytic techniques, data processing resources, and preparation of research reports. Fa. Prereq: 9 hours of CJUS. Restr: If prerequisite not met, permission of instructor is required.
- 495. INTERNSHIP IN CRIMINAL JUSTICE. (0, 24, 6). Supervised experience in a criminal justice agency in a civilian capacity; a planned program of observation is devised for each student. Fa, Sp. Prereq: Open to CJUS majors of senior standing only.
- 497-498. SPECIAL PROJECTS. (3 credits each). Research in an area not covered by an existing course. Fa, Sp. Prereg: 9 hours of CJUS or permission of department head.

# DANCE (DANC 022)

A. C. Himes, Jr., Interim Head; McLaurin 109

#### **Assistant Professor**

KENNETH L. JENKINS; M.F.A., Florida State University, 1983

#### **Adjunct Instructors**

JENNIFER BIROU; B.F.A., University of Louisiana at Lafayette, 2005 ANDY DEVILLIER; M.M., University of Louisiana at Lafayette, 1998 DANA PAIGE KRAUSE; B.F.A., University of Louisiana at Lafayette, 2001

- 101. INTRODUCTION TO DANCE I. (1, 3, 3). Dance as a theatre art; history of the development of modern dance forms. Studio experiences in modern dance techniques. Restr: Non-majors only.
- 102. INTRODUCTION TO DANCE II. (1, 3, 3). Evolution of classical ballet from Court Dancing through dance in contemporary times. Studio experiences in ballet technique. Restr: Non-majors only.
- 111. MODERN DANCE TECHNIQUE I. (0, 3, 2). Fundamentals of movement principles: body alignment; movement vocabulary; stretch and strengthening; musicality. Fa, Sp.
- MODERN DANCE TECHNIQUES II. (0, 3, 2). Further development of movement principals, established in Modern Dance Technique I. Prereg: DANC 111 or permission of instructor.
- 113. BEGINNING JAZZ TECHNIQUE. (0, 3, 2). Fundamentals of Jazz Dance: body alignment, body isolation, stretch and strengthening, movement combinations. Compositional exploration.
- 115. RHYTHMIC ANALYSIS I. (1, 2, 2). Practical exploration of rhythmic properties: pulse, meter, tempi; with application to movement/dance principles. Emphasis on musical accompaniment as it relates to dance pedagogy.

- **116. RHYTHMIC ANALYSIS II. (1, 2, 2).** Practical exploration of rhythmic properties: pulse, meter, tempi; with application to movement/dance principles. Emphasis is on musical accompaniment as it relates to dance pedagogy. Prereq: DANC 115.
- **131. BALLET I. (0, 3, 2).** Fundamental techniques including: barre work, step combinations, movements design and theory, and phrasing. Analysis of music as it relates to choreography.
- **132. BALLET II. (0, 3, 2).** Further development of the balletic vocabulary: balletic design principals leading into choreographic problems, music analysis. Prereq: DANC 131.
- **201. INTERMEDIATE PERFORMANCE. (0, 4, 1).** May be repeated for up to 4 credits. Rehearsal and performance of departmental student-choreographed dance pieces. Restr: Permission of instructor.
- **204. TAP DANCE. (0, 3, 2).** The study of tap dance steps related to modern theater dance. Prereq: DANC 113.
- **211. MODERN DANCE TECHNIQUE III. (0, 3, 2).** Further development of movement principles established in Modern Dance Technique II. Prereq: DANC 112 or permission of instructor.
- **212. MODERN DANCE TECHNIQUE IV. (0, 3, 2).** Further development of movement principles established in Modern Dance Technique III. Prereq: DANC 211 or permission of instructor.
- **231. BALLET III.** (0, 3, 2). Further development of the balletic vocabulary: balletic design principles leading into choreographic problems, music analysis. Prereq: DANC 132.
- **232. BALLET IV.** (0, 3, 2). Further development of the balletic vocabulary: balletic design principles leading into choreographic problems, music analysis. Prereq: DANC 231.
- **241. REPERTORY I. (0, 4, 2).** Rehearsal and performance of a professionally choreographed concert work. Permission of instructor.
- **251. DANCE COMPOSITION I. (2, 2, 3).** Fundamentals of dance composition dealing with the theory of dance as an art form; the relation of dance to the other arts; practical experience in the effective use of elements of composition. Fa, Sp. Prereq: DANC 111.

<u>Performing Arts Majors must have maintained a grade of "C" or better in THEA 111, 161, 251 and Dance 101 and 113 before registering for any 300-level Theatre or Dance course.</u>

- **301-302. PERFORMANCE III-IV. (0, 4, 1).** Rehearsal and presentation of departmental student dance pieces. Permission of instructor.
- **311. MODERN DANCE TECHNIQUE V. (0, 6, 3).** Further development of movement principles established in Modern Dance Technique IV. Prereq: DANC 212 or permission of the instructor.
- **312. MODERN DANCE TECHNIQUE VI. (0, 6, 3).** Further development of movement principles established in Modern Dance Technique V. Prereg: DANC 311 or permission of instructor.
- 313. INTERMEDIATE JAZZ TECHNIQUE. (0, 3, 2). Continuation of work begun in Jazz 113.
- **321. PHILOSOPHY AND HISTORY OF DANCE I. (3, 0, 3).** Origins and development of dance; ritual and social components of dance; dance in early cultures.
- **322. PHILOSOPHY AND HISTORY OF DANCE II. (3, 0, 3).** Evolution of dance as a theatrical art form; ballet history through dance in contemporary times.
- **331. BALLET V. (0, 6, 3).** Further development of the balletic vocabulary: balletic design principles leading into choreographic problems, music analysis. Prereq: DANC 232.

- **332. BALLET VI. (0, 6, 3).** Further development of the balletic vocabulary: balletic design principles leading into choreographic problems, music analysis. Prereq: DANC 331.
- **341. REPERTORY II. (0, 4, 2).** Rehearsal and performance of a professionally choreographed concert work. Permission of instructor.
- **351. DANCE COMPOSITION II. (2, 2, 3).** Development of elements of composition emphasizing theme and development; form and design; time, force and spatial aspects in solo and group studies. Prereq: DANC 211, DANC 251, or by permission of instructor.
- **361. DANCE PEDAGOGY. (2, 2, 3).** Theoretical and practical experience in the teaching of styles of dance technique: emphasis on the lesson plan, execution and communication of ideas and working with musical accompaniment. Prereq: DANC 116, 311.
- **401-402. PERFORMANCE V-VI. (0, 4, 1).** Rehearsal and presentation of departmental student dance pieces. Fa,Sp,Su. Permission of instructor.
- **411. MODERN DANCE TECHNIQUE VII. (0, 6, 3).** Further development of movement principles established in Modern Dance Techniques VI. Fa, Sp. Prereq: DANCE 312 or permission of instructor.
- **412. MODERN DANCE TECHNIQUE VIII. (0, 6, 3).** Further development of movement principles established in Modern Dance Technique VII. Fa, Sp, Su. Prereq: DANC 411 or permission of instructor.
- **413. MODERN DANCE TECHNIQUE IX. (0, 6, 3).** Further development of movement principles established in Modern Dance Technique VIII. Fa, Sp, Su. Prereq: DANC 412 or permission of instructor.
- **414. MODERN DANCE TECHNIQUE X. (0, 6, 3).** Further development of movement principles established in Modern Dance Technique IX. Fa, Sp, Su. Prereq: DANC 413 or permission of instructor.
- **424-425. SENIOR CHOREOGRAPHY. (1, 4, 3 ea.)**. Presentation of senior choreography with a company of dancers. Two semester development of one thesis idea. Incorporation of a written analysis of the choreography. Film documentation of the complete choreography. Fa, Sp. Prereq: DANC 311.
- **431. BALLET VII. (0, 6, 3).** Further development of the balletic vocabulary: balletic design principles leading into choreographic problems, music analysis. Fa, Sp, Su. Prereq: DANC 332.
- **432. BALLET VIII. (0, 6, 3).** Further development of the balletic vocabulary: balletic design principles leading into choreographic problems, music analysis. Fa, Sp, Su. Prereg: DANC 431.
- **433. BALLET IX. (0, 6, 3).** Further development of the balletic vocabulary: balletic design principles leading into choreographic problems, music analysis. Fa, Sp, Su. Prereq: DANC 432.
- **434. BALLET X. (0, 6, 3).** Further development of the balletic vocabulary: balletic design principles leading into choreographic problems, music analysis. Fa, Sp, Su. Prereq: DANC 433.

### **DENTAL HYGIENE (DH 5772)**

Genevieve M. Benoit, M.Ed., Supervisor

#### **Professors**

JEFFREY GREEN; Ph.D., State University NY Sys All Inst, 1981 EDWARD J. IRELAND; D.D.S., Loyola University, 1970 KENNETH H. JOHNSTON; Ph.D., McMaster University, Canada, 1972 KAVAS H. THUNTHY; B.D.S., University of Bombay, India, 1969 GERI M. WAGUESPACK; M.S., College of St. Francis, 1987 JIM WEIR, JR.; D.D.S. University of Tennessee, 1974

#### **Associate Professors**

GENEVIEVE M. BENOIT; M.Ed., University of Louisiana at Lafayette, 1991 J. SEAN HUBAR; D.M.D., University of Manitoba, 1979 PAUL L. KIRKENDOL; Ph.D., University of Tennessee, 1971 JANET E. LEIGH; D.M.D., University of Pennsylvania, 1991 CAROLINE F. MASON; M.Ed., Loyola University, 1975 JOHN D. MASON; D.D.S., Virginia Commonwealth University, 1974 MICHAEL; O'BRIEN; D.D.S., LOYOLA UNIVERSITY, 1970 DENNIS J. PAUL; Ph.D., University of British Columbia, 1988 THOMAS P. SHOPPER; D.D.S., Ohio State University, 1972 MARY CATHERINE SPRINGSTEAD; M.Ed., Loyola University, 1975

#### **Assistant Professors**

SUZANNE K. FARRAR; M.S., University of New Orleans, 2003 CHARLOTTE CONNICK-MABRY; M.S., Boston University, 1981 REBECCA G. POUSSON; M.B.A., University of Phoenix, 2001

#### Instructors

DEIDRE BREWER-FORET; M.Ed., University of New Orleans, 2005 THERESA H. COURTOIS; M.S., University of Missouri, Kansas City, 1981 ELISKA DAVIS; M.S., Wright State University, 1987 MYRA HEBERT; M.Ed., University of Louisiana at Lafayette, 2005 HARRIET M. LOFTON; B.S., Loyola University, 1977 DANNA G. NECAISE; B.S., Loyola University, 1981 SHERI G. SISON; B.S., LSU School of Denistry, 1999 SHAUNTELLE S. TATFORD; M.Ed., University of New Orleans, 2006

### **Adjunct Faculty**

GERALD BAUDIN II; D.D.S., Louisiana State University School of Denstistry, 2004 EDWIN L. BERCIER IV; D.D.S. Louisiana State University School of Denstistry, 2004 MONICA L. BLANCAS; D.D.S., Louisiana State University School of Dentistry, 2000 BRIAN BRUMBAUGH; D.D.S., Louisiana State University School of Dentistry, 1999 M. RANDAL COMEAUX; D.D.S., Louisiana State University School of Dentistry, 1978 GANTT DEJEAN; D.D.S., Loyola Dental School, 1971 CARL A. GUMPERT; D.D.S., Loyola Dental School, 1958 KENNETH MORGAN; D.D.S., Louisiana State University School of Denstistry, 2003 HIEP Q. NGUYEN; D.D.S., Louisiana State University School of Dentistry, 2000 BRYAN S. PEARSON; D.D.S., Louisiana State University School of Dentistry, 1979 HUEY STEVENS; D.D.S., Loyola Dental School, 1954

**DHY 3101. Gross Anatomy. (4,0,2).** A lecture course to orient the student toward an understanding of the anatomical make-up and integral relationships of the human body and its parts. Particular emphasis is placed on head and neck anatomy. A systematic study is followed by a regional approach to each of the body areas so that the systems are studied in relation to one another.

**DHY 3102. Morphology and Occlusion. (2,6,2).** A lecture and laboratory course involving a detailed study of the anatomy of the teeth, individually and collectively. Information about the anatomical and embryonic differences between individual teeth, developmental disturbances involving the teeth, root structure anomalies, the physiology of mandibular movement, and an introduction to occlusion are integral parts of the course.

**DHY 3103.** Fundamentals of Dental Radiology. (1,3,2). An introductory course in dental radiology which includes didactic instruction in radiation physics, radiation biology, radiation hygiene, and radiographic and processing techniques. The course includes an introduction to the radiological interpretation of normal anatomy, caries, periodontal disease and periapical disease. The student receives supervision in taking and processing intra- and extraoral radiographs on mannequins, as well as patients. Specific requirements on occlusal, panorex, and complete series of X-rays must be met.

- DHY 3104. Oral Diagnosis. (1,0,1). An introductory course in diagnosis of normal and pathological conditions of the oral cavity using didactic and clinical instruction. The course includes patient medical history, normal anatomy, general appraisal, soft tissue examination, charting procedures and the use of appropriate laboratory techniques and other diagnostic aids. The clinical aspect utilizes the application of diagnostic techniques as they apply individually and to each other.
- DHY 3105. Pre-Clinical Dental Hygiene. (4,9,4). A lecture and laboratory course dealing with the fundamentals necessary in preparation for the clinical experience in dental hygiene. Information on the dental/dental hygiene profession, prophylaxis techniques, clinical procedure, patient management, and oral health education is an integral part of the course. Experience which can be applied to the oral cavity is obtained through instrumentation procedures on mannequins.
- DHY 3106. Infectious Disease Control. (1,0,1). An introductory course which provides instruction in blood-borne infections such as AIDS and Hepatitis. The epidemiology and prevention of these diseases, and a complete infection control policy is presented in order that the student may function properly in a dental setting. Federal, state, OSHA and LSUHSC policies concerning legal issues are discussed.
- DHY 3107. Overview of the Dental Profession. (1, 0, 1). An introductory course to introduce four-handed dentistry procedures. Lectures and a pre-clinical orientation are given to impart knowledge in assisting the dentist in routine operative procedures. The student identifies and prepares materials, instruments and equipment for dental practice.
- DHY 3108. Professional Development I. (2,0,2). An introductory course designed to introduce the role of the student as a member of the LSU School of Dentistry and the dental hygiene program. This lecture/seminar course introduces the philosophical concepts of ethics and moral reasoning. Human behavior principles are shared which create an awareness of the issues presented by a culturally diverse student/faculty/patient population.
- DHY 3201. Microbiology. (3,0,3). Introduction to the basic principles of bacteriology, mycology, virology and immunology with special emphasis on how they relate to the microbial flora of the oral cavity and to oral disease. Methods of sterilization and disinfection are stressed along with their application to the prevention of cross contamination in the dental office.
- DHY 3202. General and Oral Physiology. (2,0,2). An introductory course which presents a general survey of the basic physiological principles underlying the function of the different organ systems of the human body, including the central and peripheral nervous system, neuromuscular, endocrine, cardiovascular, respiratory, renal and gastrointestinal systems. The influence of each of these systems on the oral cavity is presented as a separate group of lectures. Lectures are supplemented by slides and videotaped demonstrations.
- Histology. (3,0,3). An introductory course designed to provide the student with an understanding of the microscopic anatomy of the human body. Functional topics and embryological development are integrated with histology in the lectures. The course is roughly divided into thirds. The first third of the course is devoted to study of cell biology and the organization of basic tissues. The second portion deals with histology of selected systems. The final third is concerned with detailed development and histology of the oral cavity and teeth. Lectures are supplemented with photographic slides to enhance the student's appreciation of microscopic anatomy.
- DHY 3204. Oral Health Promotion and Disease Prevention. (2,0,2). An introductory course which presents the etiology and steps in the prevention of dental diseases. Philosophies of primary, secondary and tertiary prevention are discussed. The development and maintenance of dental disease programs are addressed as they relate to communicating with, educating and motivating patients.
- DHY 3210. Pain Control II-A (1,0,1). This course is designed to prepare the student for the management of pain and anxiety and medical emergencies in the dental practice. Patient evaluation as it pertains to sedation and medical emergency management is presented at the beginning of the course. Didactic and clinical instruction in the use of nitrous oxide analgesia follows in order to qualify the student for the clinical use of this pain control modality.

- **DHY 3205. Introductory Clinic. (1,9,3).** A clinical course which applies techniques, procedures and information presented in Pre- Clinic. The course consists of the clinical treatment of patients for prophylaxis, in varying degrees of difficulty; complete series of X-rays, fluoride treatments, and oral health instruction. The course is supplemented by scheduled seminars on root planing, special patients, use of power scalers, auxiliary health aids, and laboratory diagnostic tests used in dental practice.
- **DHY 3206.** Radiographic Interpretation. (1,0,1). A comprehensive course in radiographic interpretation of normal anatomy, anomalies, caries, periapical lesions, periodontal disease, cysts, trauma and various pathological lesions of the jaws and associated structures.
- **DHY 3208. Professional Development II. (2,0,2).** A course which consists of communication concepts and skills, and includes exercises in practical application with the dental patient. The student is made aware of the various barriers to successful communication by exposure to concepts of culture, verbal and nonverbal language, and group dynamics.
- **DHY 4101. Pharmacology. (2,0,2).** This course consists of a series of lectures, conferences, and demonstrations emphasizing the pharmaco-dynamics of drug action. This includes modes of administration, mechanisms of action, biotransformation, excretion, drug interactions, and side effects. Special considerations are given to those drugs relevant to the practice of dentistry.
- **DHY 4102. General and Oral Pathology. (3,0,3).** This course educates students regarding the pathologic basis for systemic and oral disease. It includes a consideration of basic principles of pathology as well as specific disease processes. The definition, epidemiology, distribution, morphology, symptoms, etiology, treatment, and prognosis of each disease process is studied.
- **DHY 4103. Clinical Nutrition. (2,0,2).** This course consists of techniques for diet assessment, nutritional counseling and patient management. It is designed to increase the student's skill in developing a comprehensive disease program to treat individual patients. There is a combination of lectures, presentation of abstracts, and discussion of current nutritional issues.
- **DHY 4104. Periodontics. (2,0,2).** A fundamental lecture course in periodontics with emphasis on a basic understanding of the normal and diseased states of the periodontium. An orientation to the concepts of periodontal examination, charting, diagnosis, treatment planning, root planing, soft tissue curettage, and other surgical therapeutic techniques is presented.
- **DHY 4110.** Pain Control I. (2,0,2). A lecture course designed to develop an understanding and knowledge of the various techniques of local anesthesia. The course includes landmarks and relationships of the anatomical structures involved, the chemistry and pharmacology of the local anesthetic solutions, preanesthetic evaluation, and the management of complications and emergencies of local anesthesia. A laboratory/clinical session follows the didactic phase. Competence in administering local anesthesia is evaluated in the Intermediate and Advanced Dental Hygiene Clinical courses.
- **DHY 4106. Dental Materials. (1,2,2).** This course provides a working knowledge of metallurgy, ceramics and polymer science. Specific restorative and dental laboratory products are presented and their proper manipulation is described. Laboratory sessions involve experience in handling these materials.
- **DHY 4107. Internal Medicine. (1,0,1).** This course presents basic principles of medicine as they relate to patients receiving local anesthesia for dental treatment. Emphasis is on understanding disease processes and medical or pharmacologic treatment of the diseases, rather than on diagnosis of disease. Dental treatment concerns and anesthesia modifications for patients with diseases such as hypertension, asthma, cardiac disease, pulmonary disease, diabetes, liver disease, arthritis, and end stage renal disease are covered. The interrelationship of medicine and dentistry is stressed.
- **DHY 4109.** Statistical Evaluation of Dental Literature I. (1,0,1). This course provides guided direction and practice in reading and interpreting dental literature to enable the student to critically evaluate the reported findings of research studies. It introduces scientific methodology and the use of its attendant statistics, i.e., sample selection, measures of central tendency, measures of variation, tests of significance and correlation coefficients.

**DHY 4105. Intermediate Clinic. (1,13,3).** This is a continuation of clinical treatment of patients from Introductory Clinic with the addition of impressions, study casts, root planing, and limited local anesthesia experiences. Scheduled seminars are held to review clinical procedures. Students are assigned to selected departments within the school as well as extramural clinics for observation and participation.

**DHY 4203. Practice Management. (2,0,2).** A lecture course in dental office management. Emphasis is on the use of recall systems, scheduling of patients, bookkeeping procedures, maintaining the appointment book, ordering supplies and equipment, and studying state laws and ethics. An integral part of the course includes principles of human behavior affecting the dental hygienist's relationship with co-workers and patients, the influence of personality types on interpersonal relations, motivation of patients to proper oral health, and preparation for job interviews.

DHY 4204. Interdisciplinary Principles for Dental Hygiene Practice. (2,0,2). This course integrates the various disciplines taught in the dental hygiene curriculum. It consists of guest lecturers and case-based exercises.

**DHY 4207.** Community Dentistry and Public Health Mechanisms. (2,0,2). This course focuses on the role of the practicing hygienist in the health ecology of the United States, exploring social issues, consumerism, legislation, alternative systems of health care and other issues. The students are afforded the opportunity for a wide variety of extramural experiences, both observation and participation. The students learn the principles of basic public health mechanisms of epidemiology, disease measurement including dental indices, and public health program planning.

**DHY 4206.** Advanced Clinic Seminars. (2,0,2). This course incorporates the literature with the didactic and clinical applications of dental hygiene care. It promotes the student's understanding of the latest trends and newest technologies in comprehensive dental care.

**DHY 4209. Statistical Evaluation of Dental Literature II. (2,0,2).** This course offers a review of current dental hygiene and periodontal literature to provide the basis for understanding current philosophies of theory.

**DHY 4205.** Advanced Clinic. (0,16,4). A continuation of clinical treatment from Intermediate Clinic with the additional application of duties including sulcular irrigation, diet analysis, and pit and fissure sealants. Students have specific local anesthesia requirements. Students are assigned to selected departments within the school, as well as extramural clinics for observation and participation.

# **DESIGN (DSGN 115)**

Robert McKinney, Director; Fletcher Hall 127

#### **Professors**

HECTOR LASALA; M.Architecture, Texas A & M University, 1976 JEROME M. MALINOWSKI; IDSA, M.F.A., Syracuse University, 1972 ROBERT W. McKINNEY; AIA, M.Architecture, Virginia Polytechnic Institute, 1989

#### **Associate Professors**

BRIAN POWELL; IIDA, M.F.A., Louisiana Tech University, 1988 CHARLOTTE J. ROBERTS; M.A. University of Louisiana at Lafayette, 1988

## **Assistant Professors**

SCOTT SHALL; M.Architecture, Tulane University, 2002 All remedial coursework must be completed prior to enrolling in DSGN 101.

**100. INTRODUCTION TO DESIGN. (1, 0, 1).** Design and design education with emphasis on defining the disciplines of architecture, fashion, industrial, interior design, and fashion merchandising. Fa, Sp.

- **101-102. BASIC DESIGN I AND II. (0, 6, 3).** Introduction to issues and process of 2D and 3D design. Prereq: DSGN 101 for DSGN 102.
- **114. DESIGN COMMUNICATION. (0, 4, 2).** Tools, media, techniques, sketching, and orthographic conventions of design drawing. Fa, Sp, Su.
- 121. SURVEY OF DESIGN. (3, 0, 3). History and theory of design from industrial revolution to present.
- **311. SPECIAL PROJECTS. (1-6).** Restr: Permission of director. May be repeated for a maximum of 6 credit hours.
- **377. PORTFOLIO. (2, 2, 3).** Various media and processes including digital, print and web are explored in creating a professional design portfolio. Restr: Junior standing. Formerly ARCH 377.
- **379. METHODOLOGIES OF INDUSTRIAL DESIGN. (0, 6, 3).** May be repeated for a maximum of six credit hours. Investigations of form, processes, production, and technology in product design. Prereq: ARCH 301, or INDN 301, or INDN 301. Formerly ARCH 379.
- **380. HANDS-ON-MATERIALS. (0, 6, 3).** May be repeated for a maximum of six credit hours. Investigations into the character, properties and use of materials in architecture, design, and the arts. Prereq: ARCH 301, or INDN 301, or INDS 301 or permission of instructor. Formerly ARCH 380.
- **471(G). FIELD ANALYSIS. (3, 0, 3).** May be repeated for maximum 6 hours credit. Travel-specific seminar regarding design examination and documentation of the principle areas of design. Restr: Junior standing and permission of instructor.
- **474(G). FIELD HISTORY AND THEORY. (3, 0, 3).** May be repeated for maximum of 6 hours credit. Travel-specific seminar regarding history and theory of the principle design areas. Restr. Senior standing and permission of instructor.
- **480(G). TOPICS IN DESIGN. (3, 0, 3).** Restr: Permission of instructor is required. Formerly ARCH 480(G).
- **495. INTERNSHIP. (1-6).** Professional experience in architecture, fashion, industrial, or interior design major. Restr: 2.5 GPA, and senior standing, MKTG 350 for fashion majors, permission of instructor is required.

# **DIETETICS (DIET 117)**

Rachel Fournet, Director; Hamilton Hall 121

#### **Associate Professors**

BERNICE O. ADELEYE; Ph.D. University of Ibadan, Nireria, 1988 RACHEL FOURNET; Ph.D., Louisiana State University, 1993

- **100. INTRODUCTION TO DIETETICS. (1, 0, 1).** Role of the dietitian, skills required, management and marketing theories, and careers and technology in the field of nutrition and dietetics.
- **200. BASIC HUMAN NUTRITION. (3, 0, 3).** Knowledge of the nutrients in human life processes. Nutrient relationship to health as a basis for food choices. Fa, Sp. Formerly HUMR 200.
- **204. NUTRITION IN THE LIFE SPAN. (3, 0, 3).** Nutritional needs and dietary concerns of individuals throughtout life. Sp. Prereq: DIET 200. Formerly HUMR 204.
- **214. MEDICAL NUTRITION THEAPY FOR NURSES. (3, 0, 3).** Principles of normal nutrition, modified diets, related to prevention of and intervention in disease condition. Fa, Sp. Prereq: CHEM 125, BIOL 220

- and 221. Coreq: NURS 200. Restr: College of Nursing and Allied Health majors or permission of instructor. Formerly HUMR 214.
- **310. NUTRITION ASSESSMENT. (2, 3, 3).** Knowledge and application of dietary intake in analysis, anthropometric measurements, clinical and biochemical assessment techniques. Fa. Restr: Completion of all courses listed in the freshman and sophomore years of the curriculum, except electives, and a minimum cumulative GPA of 2.5. Formerly HUMR 310.
- **314. MEDICAL NUTRITION THERAPY I.** (3, 2, 4). Medical nutrition therapy and interdisciplinary health care team communication. Includes nutrogenomics, medical terminology, counseling, drug and nutrient interaction, and alternative medicine. Fa. Prereq: CHEM 125. Coreq: DIET 310. Restr: Completion of all courses listed in the freshman and sophomore years of the curriculum, except electives, and a minimum cumulative GPA of 2.5 Formerly HUMR 313.
- **315. MEDICAL NUTRITION THERAPY II.** (3, 2, 4). Application of nutrition assessment and medical documentation of the care plan process. Includes disease prevention, weight management, and health promotion. Comprehension of diet and recipe modification. Sp. Prereq: DIET 314. Formerly HUMR 412.
- **333. FOOD SCIENCE. (3, 0, 3).** Emphasis on properties of fat, carbohydrate mixtures, and protein foods. Technology and biotechnology of genetically engineered. Fa. Prereq: CHEM 125; HRTM 111. Restr: Completion of all courses listed in the freshman and sophomore years of the curriculum, except electives, and a minimum cumulative GPA of 2.5. Formerly HUMR 333.
- **401. FOOD SERVICE SYSTEM MANAGEMENT. (4, 0, 4).** Health care systems approach to food service organizations. Evaluation of organizational change, management theories, risk, cost, labor, safety/security, information management and quality improvement. Fa. Prereq: MGMT 320; HRTM 308. Formerly HUMR 401.
- **404(G). CHILD NUTRITION. (3, 0, 3).** Nutritional requirements, physiological and mental development, and eating and feeding behaviors that occur during pregnancy, lactation, infancy, and pre-school stages. Prereq: DIET 200. Formerly HUMR 404(G).
- **405(G). NUTRITION FOR FITNESS AND SPORTS. (3, 0, 3).** Nutritional requirements of the sports active individual with emphasis on nutrient interactions, diet, and supplementation. Prereq: DIET 200 or 214. Formerly HUMR 405(G).
- **415. EXPERIMENTAL FOOD SCIENCE. (2, 4, 4).** Investigations in physical, chemical, and sensory characteristics of foods under experimental conditions. Product development, analysis, and evaluation of individual and group research project. Sp. Prereq: DIET 333; ENGL 360. Formerly HUMR 415.
- **425. COMMUNITY NUTRITION. (3, 3, 4).** Applying nutrition services to the community. Emphasis on the nutritional care process in the development of community based program. Includes legislative policies affection nutrition. Sp Prereq: DIET 314. Formerly HUMR 425.
- **430. LEGAL AND ETHICAL ISSUES. (3, 0, 3).** Discussion and evaluation of current legal and ethical issues pertaining to nutrition and dietetic practices. Emphasis on legislature affecting health care systems, reimbursements, insurance and policy regulations. Sp. Pre or Coreq: DIET 315,425.
- **434. MEDICAL NUTRITION THERAPY III. (3, 2, 4).** Synthesis of advanced diet modification for disease and critical care. Emphasis on nutritional support for chronic and degenerative diseases. Fa. Prereq: DIET 315. Coreq: DIET 451.
- **451. MACRONUTRIENTS. (4, 0, 4).** Overview and synthesis of biochemical aspects relating to carbohydrates, proteins, lipids and water as applied to physiological processes. Fa. Prereq: DIET 315. Coreq: DIET 434. Formerly HUMR 451.

- **452. MICRONUTRIENTS. (4, 0, 4).** Overview and synthesis of biochemical aspects relating to vitamins, minerals, electrolytes as applied to physiological processes. Sp. Prereq: DIET 451. Coreq: DIET 455. Formerly HUMR 452.
- **455. DIETETIC PRACTICUM. (1 ,6, 4).** Supervised professional experience through observation and participation in healthcare settings. Fa, Sp. Prereq: DIET 434. Coreq: DIET 452. Restr: 2.50 GPA. Formerly HUMR 428.

# **ECONOMICS (ECON 024)**

Anthony J. Greco, Head; MX 326

#### **Professors**

ANTHONY J. GRECO; Ph.D., University of Tennessee, 1978 RAND W. RESSLER; Ph.D., Auburn University, 1993

#### **Associate Professors**

WILL C. HEATH; Ph.D., Louisiana State University, 1983 J. KEITH WATSON; Ph.D., Texas A&M University, 1982

#### **Assistant Professors**

SARAH J. SKINNER; Ph.D., Auburn University, 2003 DEERGHA R. ADHIKARI; Ph.D., University of Oklahoma, 2002 NANCY C. RUMORE; M.S., Louisiana State University, 1980

- **201. PRINCIPLES OF ECONOMICS I. (3, 0, 3).** Introduction to macroeconomic concepts. National income accounts, trade, public finance, governmental influences in price stabilization and full employment. Fa, Sp, Su. A student cannot receive credit for both 201 and 300.
- **202. PRINCIPLES OF ECONOMICS II. (3, 0, 3).** Introduction to microeconomic concepts. Determination of price and value; allocation of resources and output, factors affecting distribution of wealth and income. Fa, Sp, Su.
- **250. MATHEMATICAL ECONOMICS. (3, 0, 3).** Application of basic mathematical methods to various types of economic problems, equilibrium analysis, and optimization analysis. Prereq: MATH 201, ECON 202 or 300.
- **300. FUNDAMENTALS OF ECONOMICS. (3, 0, 3).** Basic economics for non-business majors. Abbreviated treatment of micro and macro concepts necessary for economic literacy among responsible citizens. Oriented to the U.S. economic system. Fa, Sp, Su. Not open to Business Administration students, nor to any student with earned credit for 201. A student cannot receive credit for both 201 and 300.
- **315. HONORS ECONOMICS.** (3, 0, 3). A course designed for superior students, emphasizing critical reading and analysis utilizing appropriate economics rationale and methods. Prereq: Permission of Director, University Honors Program. Not open to students with earned credit in ECON 201 or 300.

To enroll in any economics course numbered 320 and above, a student must be in upper division and have completed course prerequisites.

- **320. MONEY AND BANKING. (3, 0, 3).** Structure, function, and significance of banking and currency systems, international finance, interrelationship of monetary and fiscal policies and related national income concepts. (Same as FNAN 320). Prereq: ECON 201.
- **324. MACROECONOMICS. (3, 0, 3).** Intermediate theory of national income and product accounts. Determination of employment, output, and price level. Problems of stability and growth. Fa, Sp. Prereq: ECON 201.

- 325. PRICE THEORY ANALYSIS. (3, 0, 3). Intermediate microeconomic theory of demand and value, pricing, production, resource allocation, general equilibrium. Fa, Sp. Prereg: ECON 202. (ECON 300 does not meet this prerequisite).
- 330. MANAGERIAL ECONOMICS. (3, 0, 3). Applied economic analysis to planning, strategy, policy formulation, and related decision-making in the business firm. Prereg: ECON 202 or 300. Restr: Not open to economics majors.
- 340. ECONOMICS OF ART AND CULTURE. (3, 0, 3). Application of microeconomic principles to the market of the arts and culture. Financing the arts and public policy of fine, performing and cinematic art, broadcast media, sports, and other cultural activities. Prereg: ECON 202 or 300. Restr: If prerequisites not met permission of instructor required.
- 360. ECONOMIC DEVELOPMENT. (3, 0, 3). Problems, policies, and theories of development in the developing countries of Latin America, Africa, Asia, and the Middle East. Emphasis on problems of population, agriculture, industrialization, education, urbanization, trade, investment, and foreign aid. Fa. Prereg: An introductory economics course, or permission of instructor.
- 399-499. INTERNSHIP IN ECONOMICS, I, II. Supervised work experience in the area of economics. Restr: Upper Division, Junior standing, 2.5 GPA.

To enroll in any 400-level course, students must be admitted to the Upper Division; to enroll in a 400(G)-level course in which there are graduate students, students must have junior or higher standing.

- 401(G). INDUSTRIAL STRUCTURE AND GOVERNMENTAL POLICY. (3, 0, 3). An analysis of the effect of modern industrial structure on competitive behavior and performance from the viewpoint of contemporary price theory and the theory of workable competition. Particular attention is devoted to firm behavior and performance in unregulated markets and the modifications of these which result from government intervention. Prereq: ECON 202...
- 403. SEMINAR IN CONTEMPORARY INTERNATIONAL BUSINESS ISSUES. (3, 0, 3). A survey and multi-disciplinary treatment of current global business issues, problems and policies. Emphasis on trade, finance, development and multinational enterprise. Fa. Sp. Prereg: Senior Standing.
- 404(G). ENVIRONMENTAL ECONOMICS. (3, 0, 3). An economic evaluation of natural resources and environmental economic issues and public policies that face the global economy, including the allocation, use, and preservation of renewable resources, property rights, and externalities. Prereq: ECON 202 or ECON 300. Restr: If prerequisites not met, permission of instructor is required.
- 408. ECONOMIC FORECASTING. (3, 0, 3). Methodology of business and econometric forecasting. Includes time trend analysis, time series techniques, and regression based and qualitative forecasting methods. Prereg: ECON 201, 202 or 300; QMET 251; STAT 325 or equivalent.
- 409(G). LABOR ECONOMICS. (3, 0, 3). Evaluation of collective bargaining and functional relationships in negotiation. Economic, social, and legal consequences of agreements. Comparative study of labormanagement relations in other economic systems. Sp. Prereg: ECON 201 and 202.
- 413. ECONOMICS OF POLITICAL BEHAVIOR. (3, 0, 3). Examination of economic theories of political behavior, including voting, rent seeking, establishment of various regulations, efficiency as the basis of law. Emphasis on economic analysis and criteria. Prereq: ECON 201, 202, 300 or permission of instructor.
- 415. INTERNATIONAL ECONOMICS. (3, 0, 3). Theories and issues underlying international trade, aid, investment, payments, and bilateral and multilateral institutional involvement. Fa. Prereg: ECON 202.
- 416. DEVELOPMENT OF ECONOMIC THOUGHT. (3, 0, 3). Evaluation and interpretation of economic doctrines and theoretical structures since the beginning of the systematic study of economics. Consideration of some predecessors. Fa. Prereg: Permission of instructor.

- 417(G). SEMINAR. (3). Prereq: Approval of the Department Head.
- **418(G). INTRODUCTORY ECONOMETRICS. (3, 0, 3).** Integration of economic theory, mathematics, and statistics as a combined technique of analysis. Prereq: QMET 251 or STAT 325.
- **419. URBAN ECONOMICS. (3, 0, 3).** Economic structure of urban areas and resulting problems of public finance. Comparative efficiency of systems of production and distribution of public goods vs. private wants. Coordinated economic and social development. Sp. Prereq: ECON, 201, 202, 300 or permission of instructor.
- **425. HEALTH CARE ECONOMICS. (3, 0, 3).** Application of microeconomic principles with emphasis on price determination, resource allocation and implications of government regulation. Fa. Sp. Coreq: NURS 440 or permission of instructor.
- **428. PUBLIC FINANCE. (3, 0, 3).** Principles, policies, and problems of government finance. Expenditures, taxation, borrowing, and financial administration. Federal policy and its effect upon the American economy. Fa, Su. (Formerly FNAN 428). Prereq: ECON 201, 202, 300 or permission of instructor.
- **430(G). INDUSTRIAL ECONOMICS AND FINANCE. (3, 0, 3).** Economic and financial considerations in the design and selection of industrial projects. Capital growth. Net present value and related analytical procedures. Effects of taxes, inflation, and risk. Prereq: MATH 301. Restr: If prerequisite not met, permission of instructor is required.
- **490(G). ECONOMIC EDUCATION. (3, 0, 3).** Exploration of economics concepts; effective teaching strategies; review of resource and media materials. Prereq: permission of instructor.
- **497. DIRECTED INDIVIDUAL STUDY. (1-3).** Independent study and research, under faculty direction. Prereq: Permission of instructor and department head.

# EDUCATIONAL CURRICULUM AND INSTRUCTION (EDCI 037)

Mary Jane Ford, Head; MDD 301

#### **PROFESSOR EMERITUS**

JEANETTE P. PARKER; Ed.D., University of Georgia, 1979

## **Professors**

MARY JANE FORD; Ed.D., University of Southern Mississippi, 1984 WILLIAM A. RIECK; Ed.D., Loyola University of Chicago, 1976 DONNA WADSWORTH; Ph.D., Louisiana State University, 1995

# **Associate Professors**

SALLY M. DOBYNS; Ph.D., University of Connecticut, 1992 ELIZABETH WEBRE; Ed.D., Northeast Louisiana University, 1979 DOUGLAS WILLIAMS; Ph.D., University of Texas at Austin, 1999

## **Assistant Professors**

AEVE S. ABINGTON-PITRE; Ph.D., Oklahoma State University University-Stillwater, 2005 CHRISTINE BRIGGS; Ph.D., University of Connecticut, 2003 TOBY A. DASPIT; Ph.D., Louisiana State University, 1998 ELIZABETH SIKES EVANS; Ed.D. University of South Carolina, 1982 WALTER B. GONSOULIN; JR.; Ph.D., Mississippi State University, 2001 YUXIN MA; Ph.D., Georgia State University, 2005 EDITH G. MAYERS; Ph.D., Louisiana State University, 1995 ELIZABETH LaVERGNE-PINKETT; Ph.D., Georgia State University, 1984 WILLIAM REED RHODES; Ph.D., University of North Carolina at Chapel Hill, 1985

PAVEL SAMSONOV; Ph.D., Texas A&M University, 2001 ROBIN WARD; Ph.D., Louisiana State University, 1999

#### Instructors

DAVID JOHN BEARD; M.Ed., University of Louisiana at Lafayette, 1978 MARLENE C. BEARD; M.Ed., University of Louisiana at Lafayette, 1980 HUNTER BEASLEY; M.Ed., University of Louisiana at Lafayette, 1994 DOROTHY GRIMSLEY; M.Ed., University of Louisiana at Lafayette, 1980 ANN J. GUILLORY; M.Ed., McNesse State University, 1996 DAYLE GUILLORY; M.A., Louisiana State University, 2000 MARY KELLER; Ed.S., Louisiana State University, 2003 DAVID C. LYNCH; M.Ed., University of Louisiana at Lafayette, 2000 LOUISE M. PREJEAN; M.Ed., University of Louisiana at Lafayette, 1994 ALICE VOORHIES; M. Ed., University of Louisiana at Lafayette, 1969

Prerequisites for admission to Education courses: Any student may schedule EDFL 106 (or its honors equivalent, EDFL 207), EDFL 201, or SPED 300. All teacher Education majors should schedule EDCI 100 during their freshman year, preferably their first semester. However, registration for other "Education" courses (EDCI, EDFL, IRED, READ, or SPED above 200- level) will be limited to persons who have completed EDFL 106 (formerly 105) with a grade of C or better and who have formally applied for and been admitted to the Professional Program in Teacher Education.

All methods courses will require field experiences. The number of hours required will vary from course to course. It is recommended that students schedule their classes each semester with three to six hours available during K-12 school hours each week to accomplish the required field experience.

- **100. ORIENTATION TO TEACHER EDUCATION. (1, 2, 2).** Understanding of processes and requirements for successful navigation of teaching certification and degree programs; training in use of web-based assessment system; and assessment and development of basic technology skill.
- **300.** LANGUAGE ARTS IN THE ELEMENTARY SCHOOL. (3, 0, 3). Materials and methods in language arts in the elementary grades. Prereq: LBSC 308. Coreq: EDCI 430; IRED 320.
- **349. PK-6 MATHEMATICS METHODS I. (2, 2, 3)**. Methods and materials for teaching pre-number skills, numeration, whole number computation. Prereq: Block I courses; MATH 217.
- **350. PK-6 MATHEMATICS METHODS II. (3, 0, 3).** Methods and materials for teaching rational numbers, geometry, measurement, proportional reasoning, algebra, data analysis, and probability. Prereq: MATH 217 and Block II courses. Coreq: EDCI 351.
- **351. PRACTICUM IN ELEMENTARY MATHEMATICS. (2, 2, 3).** Opportunities for pre-service teachers of grades 1-6 to apply various instructional strategies, assessment techniques, and instructional grouping arrangements in the elementary classroom. For Early Childhood (PK-3) and Elementary Education (1-6) majors only. Prereq: Block II courses. Coreq: EDCI 350
- 352. MIDDLE SCHOOL MATHEMATICS METHODS. (3, 0, 3).
- **353. PK-6 MATHEMATICS METHODS FOR ALTERNATE CERTIFICATION CANDIDATES. (2, 2, 3).** Methods and materials for teaching mathematics content and process standards. Prereq: EDCI 430.

To enroll in any 400-level course, students must be admitted to the Upper Division; to enroll in a 400(G)-level course in which there are graduate students, students must have junior or higher standing.

**402. SCIENCE AND MATHEMATICS INSTRUCTION, ASSESSMENT, AND TECHNOLOGY. (3, 0, 3).** Significant opportunities for Practitioner Teachers to demonstrate developing instructional skills. Building on EDCI 450, candidates apply the generic concepts and skills from that course to science and mathematics instruction. Prereq: EDCI 450.

- **403. CLASSROOM MANAGEMENT AND DIVERSITY. (3, 0, 3).** Techniques are explored and experienced through the use of case studies. Special consideration is given to the needs of diverse populations, including students with disabilities, giftedness, and differing cultural backgrounds.
- **405(G). DEVELOPMENTAL FOUNDATIONS OF EARLY CHILDHOOD EDUCATION AND EARLY INTERVENTION. (3, 0, 3).** Characteristics, identification, and development of programming for early intervention. Prereq: SPED 300, 491 or 502. Same as SPED 405(G).
- **407. UNDERSTANDING AND FACILITATING PLAY. (3, 0, 3).** Theories of play and its relationship to all aspects of the early childhood learning experience. Instruction and practice in skills to provide a developmentally appropriate play environment for children with and without special needs in a variety of learning environments. Prereg: PSYC 311, SPED 300. Same as SPED 407.
- **408(G). INTEGRATED PK-3 PROGRAM DESIGN AND INSTRUCTION. (3, 0, 3).** Integration of content, strategies, and materials in early childhood programs, with emphasis on program design and models, curriculum planning, diversity, and special needs children. Prereq: EDCI/SPED 405(G), EDCI 407, SPED 422(G), HUMR 329, KNES 307, and Block II courses in PK-3 program
- **409-410. SEMINAR: TOPICS IN SCIENCE AND MATHEMATICS EDUCATION I-II. (3. 0, 3 ea).** Practitioner Teachers share experiences, solve problems, and maintain currency on issues impacting secondary education in general as well as mathematics and science education in particular.
- **411(G). DEVELOPMENTAL ASSESSMENT AND RESEARCH IN EARLY CHILDHOOD EDUCATION. (3, 0, 3).** Purposes and processes of assessment; interpretation and application of assessment data; and research and trends. Prereq: EDCI/SPED 405(G) and EDCI/SPED 407, SPED 422, HUMR 329, KNES 307, AND Block II courses in PK-3 program.
- 422. MIDDLE SCHOOL ENGLISH METHODS. (3, 0, 3).
- 423. MIDDLE SCHOOL SCIENCE METHODS. (3, 0, 3).
- 424. MIDDLE SCHOOL SOCIAL STUDIES METHODS. (3, 0, 3).
- **425. SCIENCE IN THE ELEMENTARY SCHOOL. (3, 0, 3).** Materials and methods for teaching science in the elementary grades. Prereq: Block I courses
- **426. SOCIAL STUDIES IN THE ELEMENTARY SCHOOL. (3, 0, 3).** Materials and methods for teaching social studies in the elementary grades. Prereg: Block II courses.
- **427. TEACHING IN A DIVERSE SOCIETY. (3, 0, 3).** Principles of instruction for and about diverse groups in our education system. Prereq: Block II courses.
- **428. SCIENCE AND SOCIAL STUDIES FOR ALTERNATE CERTIFICATION CANDIDATES. (3, 0, 3).** Prereq: EDCI 430; IRED 320. Restr: Alternate certification candidates only.
- **430.** CLASSROOM MANAGEMENT FOR ELEMENTARY TEACHERS. (3, 0, 3). Classroom management techniques including planning and organizing for instruction, creating a disciplined learning environment, and examining teaching models for a variety of learning styles. Coreq: EDCI 300, IRED 320.
- **431. STUDENT TEACHING IN THE KINDERGARTEN. (0, 8, 6).** Prereq: EDCI 405 and 408 (formerly 417 and 418) with grade of C or better; successful completion of all courses listed for the freshman, sophomore, and junior years of the student's curriculum; a grade point average of 2.5 overall; 2.5 in the professional education component; and satisfactory scores on the required portions of the national assessment tests.
- **435. DISCIPLINE EDUCATION. (1, 0, 1).** Classroom behavior management techniques; ethical issues, rights and responsibilities; theoretical models with emphasis on practical, positive, effective application; practice in monitoring effectiveness of intervention. Fa, Sp. Must be taken prior to Student Teaching.

- 439. CLASSROOM MANAGEMENT FOR MIDDLE SCHOOL TEACHERS. (3, 0, 3). Classroom management techniques including planning and organizing for instruction, creating a disciplined learning environment, and examining teaching models for a variety of learning styles.
- 440. REFLECTIONS AND PROFESSIONAL GROWTH. (1, 0, 1). Seminars with the university supervisor of student teaching. Activities and discussions to provide self-evaluation, reflection, and support for the student teacher; promote professionalism and growth; develop critical thinkers engaging in integrative, analytical problem solving; share instructional materials; and provide advice on classroom organization, time management, and teaching ideas. Coreg: Student Teaching.
- 448. SECONDARY SCHOOL ENGLISH METHODS. (3, 0, 3). Strategies and materials for teaching secondary English. Prereq: Successful completion of all courses listed for the freshman and sophomore years of the student's curriculum; a grade point average of 2.5 overall and a grade of "C" or better in all courses in English.
- 449(G). SECONDARY SCHOOL HEALTH AND PHYSICAL EDUCATION METHODS. (3, 0, 3). Strategies and materials for teaching secondary health and physical education. Prereg: Successful completion of all courses listed for the freshman and sophomore years of the student's curriculum; a grade point average of 2.5 overall and a grade of "C" or better in the major and minor fields of study.
- 450. CLASSROOM MANAGEMENT AND INSTRUCTIONAL DESIGN FOR SECONDARY TEACHERS. (3, 0, 3). Classroom management techniques for grades 7-12, including planning and organizing for instruction, creating a disciplined learning environment, and examining teaching models for a variety of learning styles.
- 452. SECONDARY SCHOOL MATHEMATICS METHODS. (3, 0, 3). Strategies and materials for teaching secondary mathematics. Prereq: Successful completion of all courses listed for the freshman and sophomore years of the student's curriculum; a grade point average of 2.5 overall and a grade of "C" or better in mathematics.
- 453. SECONDARY SCHOOL SCIENCE METHODS. (3, 0, 3). Strategies and materials for teaching secondary science. Prereq: Successful completion of all courses listed for the freshman and sophomore years of the student's curriculum; a grade point average of 2.5 overall and a grade of "C" or better in all science courses.
- 454. SECONDARY SCHOOL SOCIAL STUDIES METHODS. (3, 0, 3). Strategies and materials for teaching secondary social studies. Prereq: Successful completion of all courses listed for the freshman and sophomore years of the student's curriculum; a grade point average of 2.5 overall and a grade of "C" or better in all social studies courses.
- 461(G). MARINE SCIENCE FOR TEACHERS. (2, 2, 3). Survey of the marine sciences, field and classroom techniques for teaching marine science at secondary and elementary school levels. Applicable to education degrees only.
- 463(G). SECONDARY SCHOOL FOREIGN LANGUAGE METHODS. (3, 0, 3). Strategies and materials for teaching secondary foreign language. Prereq: Graduate status or successful completion of all courses listed for the freshman and sophomore years of the student's curriculum; a grade point average of 2.5 overall and a grade of "C" or better in all courses taken in the major and minor fields of study.
- 466(G). PROFESSIONAL PREPARATION FOR BILINGUAL SPECIALIST I. (3, 0, 3). Techniques. methods, and special vocabulary for teaching science and mathematics in French.
- 467(G). PROFESSIONAL PREPARATION FOR BILINGUAL SPECIALISTS II. (3, 0, 0). Techniques, methods, and special vocabulary for teaching social studies and language arts in French.
- 469. ADVANCED FIELD EXPERIENCES FOR SECONDARY TEACHERS. (0,3,1). Requires 45 hours of field experiences in which candidates will work directly with students in grades 7-12. Coreq: READ 410.

**471(G). PROFESSIONAL PREPARATION FOR ESOL TEACHERS. (3, 0, 3).** Theories, practical approaches and techniques for teaching ESOL to elementary, secondary, and adult education students.

PREREQUISITES FOR ALL STUDENT TEACHING COURSES: Completion of all courses listed in the freshman, sophomore, and junior years, and the first semester of the senior year, for the selected curriculum. Grade point average of at least 2.5 on all work attempted, on all professional education courses, and (for 4-8, 6-12, and K-12 candidates only) on all courses in the content specialty area. Satisfactory completion of all required national assessment tests.

PREREQUISITES FOR ALL INTERNSHIP COURSES: Completion of all other course work prescribed for the candidate's individual program and completion of all required national assessment test.

- 476. STUDENT TEACHING IN EARLY CHILDHOOD. (9). Coreq: EDCI 440.
- 477. STUDENT TEACHING IN THE ELEMENTARY GRADES. (9). Coreq: EDCI 440.
- 478. STUDENT TEACHING IN THE MIDDLE SCHOOL. (9). Coreq: EDCI 440.
- 479. STUDENT TEACHING IN THE SECONDARY SCHOOL. (9). Coreg: EDCI 440.
- **481. STUDENT TEACHING IN ELEMENTARY SCHOOL MUSIC. (0, 14, 6).** Coreq: EDCI 482 Prereq: successful completion of all courses listed for freshman, sophomore, and junior years of the student's curriculum; a grade-point average of 2.5 overall; 2.5 in the professional education component; 2.5 in the teaching specialty; music methods with a grade of "C" or better; and satisfactory scores on the required portions of the national assessment tests.
- **482. STUDENT TEACHING IN SECONDARY SCHOOL MUSIC. (0, 14, 6).** Coreq: EDCI 481. Prereq: Successful completion of all courses listed for freshman, sophomore, and junior years of student's curriculum; a grade point average of 2.5 overall; 2.5 in the professional education component; 2.5 in the teaching specialty; music methods with a grade of "C" or better; and satisfactory scores on the required portions of the national assessment tests.
- **485-487. INTERNSHIP FOR ALTERNATE CERTIFICATION CANDIDATES I, II. (3-6 ea).** For post-baccalaureate candidates pursuing certification through Practitioner Teacher or non-master's Alternate Certification routes.
- 488. STUDENT TEACHING IN GRADES K-12. (9). Coreq: EDCI 440.

**495(G)-496(G). SPECIAL PROJECTS IN EDUCATION. (1-3).** Prereq: Appropriate standing and consent of the Department.

# **EDUCATIONAL FOUNDATIONS AND LEADERSHIP (EDFL 038)**

Paula Montgomery, Head; G 104

#### **Professors**

STEPHEN CALDAS; Ph.D., Louisiana State University, 1990 JAMES R. FLAITZ; Ph.D., University of Alabama, 1984 ROSLIN GROWE; Ed.D., Mississippi State University, 1986

#### **Associate Professors**

IRVIN ESTERS; Ph.D., University of Mississippi, 1995 RONALD J. PERRY; Ed.D., University of Virginia, 1971

## **Assistant Professors**

KAREN BOUDREAUX,; Ph.D., Louisiana State University, 1999 PAULA S. MONTGOMERY; Ph.D., University of Southern Mississippi, 1997 NATHAN ROBERTS; Ph.D., Louisiana State University, 2001; J.D., Louisiana State University, 1987 CHARLES SANDOZ; Ph.D., Temple University, 1995

Prerequisites for admission to Education courses: any student may schedule EDFL 106, (or its honors equivalent, EDFL 207), or EDFL 201. Registration for other "Education" courses (EDCI, EDFL, IRED, READ, SPED above 200 level) will be limited to persons who have completed EDFL 106 (formerly 105) with a grade of "C" or better and who have formally applied and been admitted to the Professional Program in Teacher Education.

- **106. INTRODUCTION TO EDUCATION. (2, 2, 3).** Education in the United States from a historical, philosophical, and operational point of view; counseling related to the teacher education program. Requires a minimum of 30 hours of field experience in a PK-12 environment under the supervision of a certified teacher in a designated school. Note: To earn a grade of "C" or higher in this course, a grade of S (Satisfactory) must be earned on the field experience component.
- **201. TEACHING, LEARNING, AND GROWTH. (3, 0, 3).** A study of principles associated with children's learning and growth as students, including, but not limited to classroom dynamics and personal and societal issues affecting teaching and learning. Special emphasis is placed on the teacher's role as a facilitator of academic and personal growth.
- **207. HONORS INTRODUCTION TO EDUCATION. (4, 1, 4).** Counseling, clinical experiences, and the foundations of education. Successful completion fulfills obligation for EDFL 105, and 208. Fa, Sp.

To enroll in any 400-level course, students must be admitted to the Upper Division; to enroll in a 400(G)-level course in which there are graduate students, students must have junior or higher standing.

**456. CLASSROOM ASSESSMENT. (3, 0, 3).** Principles of effective assessment, development and use of a variety of performance-based and traditional assessment tools, and use of assessment data to inform instruction.

# WILLIAM HANSEN HALL DEPARTMENT OF ELECTRICAL AND COMPUTER ENGINEERING (EECE 028)

Robert R. Henry, Head; Madison 248M

#### **Professors**

FAHMIDA N. CHOWDHURY; Ph.D., Louisiana State University, 1988 ROBERT R. HENRY; P.E., Louisiana; Ph.D., New Mexico State University, 1973 GEORGE THOMAS; Ph.D., Indian Institute of Science, 1977

## **Associate Professors**

B. S. ASHOK KUMAR; Ph.D., Indian Institute of Science, 1973 MOHAMMAD R. MADANI; Ph.D., Louisiana State University, 1990 BURKE HUNER; Ph.D., Louisiana State University, 1977

#### **Assistant Professors**

AFEF FEKIH; Ph.D., National Engineering School of Tunis, 2002 ZHONGQI PAN; Ph.D., University of Southern California, 2003

#### Instructors

PAUL J. DARBY; M.S., University of Louisiana at Lafayette, 1995

Professor and W. Hansen Hall and Mary Hansen Hall/BORSF Eminent Scholar Memorial Endowed Chair in Telecommunications

RENUKA P. JINDAL; Ph.D., University of Minnesota, 1981

- **140. COMPUTER ENGINEERING. (2, 3, 3).** Number systems, Boolean algebra, Karnaugh maps, logic gates, combinational circuit design, adders, multiplexers, flip-flops, counters, shift registers. Laboratory: Experiments with TTL logic gates, flip-flops and counters. Prereq: Admission to Math 270 or Math 109, or completion of Math 105 with grade of "C" or better.
- **240. DIGITAL SYSTEMS. (3, 0, 3).** Combinational logic design using MSI and LSIIC's. Sequential circuit analysis and design. Register, counter and memory system analysis and design. Register-Transfer Logic design technique. Prereq: EEC 140 and CMPS 150, both with a minimum grade of "C".
- **260. COMPUTATIONAL METHODS IN ELECTRICAL ENGINEERING. (0, 3, 1).** Introduction to mathematical software tools in electrical and computer engineering. Prereq: CMPS 150 with a "C" or better.
- **333. TELECOMMUNICATIONS I. (3, 0, 3).** An overview of the telecommunications industry, its structure, historical background and the tariffs and regulations under which it operates. Voice, data and imagery communications are studied with emphasis on voice communications. Prereq: EECE 140 or permission of the instructor.
- **335. ELECTRONICS I. (3, 0, 3).** Introduction to physical characteristics and processing of electron devices such as diodes, transistors, solar cells, lasers, etc. Development of circuit models from device physics. Prereq: PHYS 202 with a grade of "C" or better, and MATH 350.
- **340. MICROPROCESSORS. (3, 0, 3).** Review of computer architecture, addressing techniques, types of instructions. Comparison of architecture and instruction sets of microprocessors. Details for modern microprocessor address decoding, machine cycles, interrupts and hand assembly programming. Prereq: EECE 240 with a grade of "C" or better.
- **342. MICROPROCESSOR LAB. (0, 3, 1).** Digital Logic design and implementation. Microprocessor hardware analysis, timing, and design. Effects of machine instructions on hardware. Prereq: EECE 340.
- **344. ENGINEERING ELECTROMAGNETICS. (3, 0, 3).** Applications of vector analysis, fundamental laws of electrostatic fields, electric potential and capacitance, solutions of Laplace's and Poisson's equations, steady magnetic fields and forces, time-varying electromagnetic fields and Maxwell's equations. Fa. Prereq: PHYS 202 and MATH 350, both with a minimum grade of "C", MATH 302.
- **353. ELECTRONICS II. (3, 3, 4).** Multistage amplifiers, feedback amplifiers, frequency response, operational amplifiers and applications, power amplifiers, waveshaping and waveform generation, high-frequency amplifiers. Lab includes design experiences in applications. Prereq: EECE 335, 356, both with a minimum grade of "C".
- **355. CIRCUITS AND SIGNALS I. (3, 3, 4).** Analysis of lumped parameter circuits with dependent and independent sources. Network theorems. Sinusoidal steady state solution, including three phase systems. Matrix formulation and computer solution of networks. Laboratory: Basic circuits and measurements. Prereq: MATH 301 with a grade of "C" or better.
- **356. CIRCUITS AND SIGNALS II. (3, 3, 4).** Time domain analysis of circuits, conventional and transform methods, convolution, state equations. Fourier Series. Lab includes: computer-generated vs. experimental results. Prereq: EECE 355 and MATH 350, both with a minimum grade of "C".
- **365-465. INTERNSHIP IN TELECOMMUNICATIONS I, II. (3 ea.).** Supervised work experience in the area of Telecommunications. Does not apply towards satisfying degree requirements in electrical engineering. Restr: Permission of instructor.
- **367-467. INTERNSHIP IN ELECTRICAL ENGINEERING I, II. (3 ea.).** Supervised work experience in the area of electrical engineering. Does not apply towards satisfying degree requirements in electrical engineering. Restr: Permission of instructor.
- **371. SPECIAL PROJECTS. (1-3).** Prereq: Permission of instructor.

380. RANDOM PROCESSES FOR ELECTRICAL ENGINEERING. (3, 0, 3). Basic concepts in probability theory; common discrete and continuous random variables in engineering; multiple random variables; random processes a models of signals and noise in electrical engineering; linear systems with random signal inputs; Markov processes and queuing with the applications in electrical engineering.

To enroll in any 400-level course, students must be admitted to the Upper Division; to enroll in a 400(G)-level course in which there are graduate students, students must have junior or higher standing.

- 413. COMPUTER COMMUNICATIONS. (3, 0, 3). Overview of common telecommunication and networking techniques using the OSI model with emphasis on the lower layers. LANs are covered in depth. Prereq: EECE 240 with a minimum grade of "C". Restr: Not open for students who have earned credit for EECE
- 423-424. SEMINAR I, II. (0, 2, 1 ea.). Visiting lecturers and practice in oral and written communications. Fa, Sp. Prereg: Within last two semesters of curriculum.
- 428. TRANSMISSION MEDIA. (3, 0, 3). Study of various transmission media such as fiber optic and coaxial cables, microwaves, satellite links, cellular radio, etc. Prereq: EECE 458.
- 430(G). DIGITAL SIGNAL PROCESSING. (3, 0, 3). Z-Transform techniques and their real-time implementation, Digital filter design, Discrete Fourier transform techniques and their application. Prereq: EECE 444.
- 434(G). DATA COMMUNICATIONS. (3, 0, 3). Computer communications hardware and software, computer network considerations, switching methods, error analysis and data communications systems testing. Prereg: EECE 240, with a grade of C or better. Restr: Not open to students who have earned credit for EECE 413.
- 435. TELECOMMUNICATIONS II. (3, 0, 3). An introduction to wireless communications. Cellular mobile telephony: standards, systems, and technologies. Wireless data networks. Personal communication systems (PCS) principles. Prereg: EECE 458.
- 437. POWER ELECTRONICS. (3, 0, 3). Analysis of power electronics devices and systems; AC and DC motor drives; thermal dissipation requirements; harmonics; power controllers; converters, inverters and commutation techniques. Prereq: EECE 447.
- 442. COMPUTER CONTROL LABORATORY. (0, 3, 1). Programmable Controllers with Ladder Logic and PID algorithms. Human Machine Interface, with control of various electro-mechanical and hydraulic processes. Prereg: EECE 461.
- 443. DESIGN LAB I. (1, 4, 2). Design and construction of semester project, preliminary design of year-long project; preparation of formal laboratory reports. Prereq: Student must have completed all junior year major courses in curriculum.
- 444. CIRCUITS AND SIGNALS III. (3, 0, 3). Fourier transforms methods and applications. Discrete system methods. Z transform. Analysis and design of Analog and Digital filters and systems. Prereg: EECE 356 with a grade of "C" or better.
- 450. POWER SYSTEMS. (3, 0, 3). Energy sources; transmission line parameters, modeling, performance and design, transients, insulation and arresters, one line diagram and per unit system; voltage and reactive control, symmetrical components, balanced and unbalanced faults. Introduction to network matrices and load flow. Coreq: EECE 447.
- 451. DIGITAL ELECTRONICS. (2, 3, 3). Analysis and design of digital electronic circuits. Internal details of MOS and Bipolar logic networks. Laboratory: Measurement and characterization of digital logic circuit parameters. Prereq: EECE 335 with grade of "C" or better.

- **452. COMMUNICATIONS ENGINEERING I. (3, 0, 3).** A study of communications systems. Mathematical analyses of digital and analog modulation techniques. Prereg: EECE 356 with a grade of "C" or better.
- **458(G). COMMUNICATIONS ENGINEERING II. (2, 3, 3).** A study of the effects of random noise on modulation systems, including detailed study of digital communication systems and an introduction to information theory and coding. Laboratory experience will include digital baseband transmissions and digital modulation. Prereq: EECE 333; EECE 452; and STAT 425(G) or ENGR 311.
- **459. COMPUTER HARDWARE DESIGN. (3, 0, 3).** Design of Processor and Control Logic hardware. Computer hardware design, input/output and memory design. Prereq: EECE 340.
- **460. DESIGN LAB II. (0, 4, 1).** Continuation of Design Lab I, including completion of year-long design project with formal oral and written presentation and prototype demonstration. Fa-Sp. Prereq: EECE 443.
- **461(G). CONTROL SYSTEMS I. (3, 0, 3).** Transfer functions, flow-graphs, state variables for feedback control systems, stability criteria. Digital control system design. Coreq: EECE 444.
- **466. COMMUNICATIONS NETWORKS. (2, 3, 3).** Fundamentals of Networks including PCs, LANs, MANs and WANs. Prereq: EECE 434 or 413, and EECE 452.
- **468. INTERNSHIP IN TELECOMMUNICATIONS III. (3).** Supervised work experience in the area of telecommunications. Does not apply towards satisfying degree requirements in electrical engineering. Restr: Permission of Instructor.
- **470. PHYSICAL ELECTRONICS. (3, 0, 3).** Physical behavior of semiconductors and electronic properties of devices (diodes, transistors, and charged coupled devices). Application of modern electronic devices (lasers and solar cells). Prereq: EECE 335, PHYS 202, MATH 350.
- 472(G). SPECIAL TOPICS. (1-3). Prereq: Permission of the instructor.
- **479. COMPUTER CONTROL. (3, 0, 3).** Computer control of machines and processes. Microcontroller architecture and capabilities. Discrete controller design, ladder logic, PLCs. Prereq: EECE 461.
- **480(G). COMPUTER AIDED ENGINEERING. (2, 3, 3).** Introduction to the application of computer graphics to the evaluation of new system designs and simulation of system performance in the computer before the first prototype is built. Prereq: Permission of instructor.
- **481(G). INTELLIGENT ROBOTS: THE INTEGRATION OF MICROCOMPUTERS AND ROBOTIC TECHNOLOGY. (3, 3, 4).** Topics include an overall view of robotics, examining current robot capabilities in the industrial environment and the use of that technology in computer aided manufacturing. Also explored is the principle robot technologies: microcomputers, sensors, and mechanical structures. Prereq: permission of instructor.

# **ENGLISH (ENGL 030)**

M. Marcia Gaudet, Head; Griffin 221 James C. McDonald, Assistant Head; Griffin 221

#### Professor and Writer-in-Residence Emeritus

ERNEST J. GAINES; B.A., San Francisco State University, 1957; Litt. D. Hon., Denison University, 1980

#### **Professors**

JAMES E. ANDERSON; Ph.D., University of Kansas, 1978 JOSEPH D. ANDRIANO; Ph.D., Washington State University, 1986 C. HARRY BRUDER; Ph.D., University of Nebraska, 1976 CAROLYN R. BRUDER; Ph.D., University of Texas at Austin, 1978 BARBARA J. CICARDO; Ph.D., Saint Louis University, 1970 WILLARD FOX; Ph.D., Bowling Green State University, 1981 M. MARCIA GAUDET; Ph.D., University of Louisiana at Lafayette, 1980 JOHN C. GREENE; Ph.D. George Washington University, 1981 JAMES C. MCDONALD; Ph.D., University of Texas at Austin, 1987 PATRICIA RICKELS; Ph.D., Louisiana State University, 1961 JOSEPH E. RIEHL; Ph.D., University of Denver, 1979 MARY ANN WILSON; Ph.D., Louisiana State University, 1977

#### **Associate Professors**

FORREST MICKEY BYRD; Ph.D., University of Nebraska, 1975
MAURICE duQUESNAY; Ph.D., Louisiana State University, 1978
MARK A. HONEGGER; Ph.D., University of Illinois-Urbana, 1997
JERRY LEE MCGUIRE; Ph.D., State University of New York at Buffalo, 1981
CHARLES RICHARD; M.F.A., Louisiana State University, 1993
DAVID THIBODAUX; Ph.D., Kansas State University, 1982
REGGIE YOUNG; Ph.D., University of Illinois at Chicago, 1990

#### **Assistant Professors**

ELIZABETH BOBO; Ph.D., Claremont Graduate University, 2005
CHRISTINE DEVINE; Ph.D., University of Wisconsin-Madison, 2001
KEITH DORWICK; Ph.D., University of Illinois at Chicago, 1998
JENNIFER GEER; Ph.D., University of Virginia, 2002
CHRISTOPHER A. HEALY; Ph.D., Louisiana State University, 2002
JOHN LAUDUN; Ph.D., Indiana University, 1999
CLAIBORNE RICE; Ph.D., University of Georgia, 2002
DAYANA STETCO; Ph.D., Wayne State University, 1998
HELEN THOMPSON; Ph.D., University of Southern Mississippi, 1996
JENNIFER VAUGHT; Ph.D., Indiana University, 1997
YUNG-HSING WU; Ph.D., Indiana University, 1998

## Instructors

MONICA BUSBY; M.A., Stephen F. Austin, 1998
JOHN W. FERSTEL; M.A., Syracuse University, 1973
JANE FIERO; M.A., University of Louisiana at Lafayette, 1972
JOHN L. HARPS; M.A., Washington University, 1975
JAY KARR; M.F.A. University of Arkansas, 1996
IAN KINSELLA; M.A., Memphis State University, 1986
SHELLY LEROY; M.A., Bowling Green University, 2001
MARTHE REED; M.A., University of California at San Diego, 1990
LYDIA WHITT RICE; M.A., University of Georgia, 1996
DENISE ROGERS; M.F.A., University of Arkansas, 1996
JOAN E. STEAR; M.A., University of Louisiana at Lafayette, 1984

#### Lecturer

LISA GRALEY; Ph.D., University of Louisiana at Lafayette, 1998

## **Adjunct Faculty**

JACQUELINE B. FOURCADE; M.Ed., University of Louisiana at Lafayette, 1969 MARION ROSSER; Ph.D., University of Louisiana at Lafayette, 1989

- **90. DEVELOPMENTAL. (3, 1, 4)**. A course in effective writing and reading comprehension for freshmen with scores of 17 and below in English on the ACT. Reading program: selected essays and periodical literature.
- **101. INTRODUCTION TO ACADEMIC WRITING. (3, 0, 3).** Designed to introduce students to the critical thinking, reading, and writing skills required in the university and beyond. Course will focus on writing effective, well-argued essays. Prereq: a grade of "C" or better in ENGL 90 or a minimum score of 18 on the ACT.

- **102. WRITING AND RESEARCH ABOUT CULTURE. (3, 0, 3).** Through exploration of cultural themes, students will build on and advance the thinking, reading, and writing skills learned in English 101 while focusing on rhetoric and research. Topics vary. Satisfies diversity and international requirements. Prereq: A grade of "C" or better in ENGL 101.
- **115. FRESHMAN HONORS. (3, 0, 3).** A course designed for superior students, with emphasis on critical reading of literature and writing on literary topics. Credit in 115 completes freshman English requirements. Prereq: advanced placement or a minimum score of 28 on the ACT.

General prerequisites for all 200 and 300-level courses: "C" or better in ENGL 102, ESOL 102, ENGL 115, or advanced placement.

- **201. BRITISH LITERATURE I. (3, 0, 3).** A survey of British literature from its beginnings through the eighteenth century, emphasizing the critical reading of individual works. Prereq: "C" or better in ENGL 102, ESOL 102, ENGL 115, or advanced placement.
- **202. BRITISH LITERATURE II.** (3, 0, 3). A survey of British literature from the eighteenth century to the present, emphasizing the critical reading of individual works. Prereq: "C" or better in ENGL 102, ESOL 102, ENGL 115, or advanced placement.
- **203. DRAMA AND POETRY. (3, 0, 3).** A course designed to satisfy sophomore requirements in English; extensive readings of plays and poems, with emphasis on interpretation of assigned works. Not recommended for Liberal Arts English majors. Prereq: "C" or better in ENGL 102, ESOL 102, ENGL 115, or advanced placement.
- **204. NOVEL AND SHORT FICTION. (3, 0, 3).** A course designed to satisfy sophomore requirements in English; extensive readings of novels and short stories, with emphasis on interpretation of assigned works. Not recommended for Liberal Arts English majors. Prereq: "C" or better in ENGL 102, ESOL 102, ENGL 115, or advanced placement.
- **205. AMERICAN LITERATURE I. (3, 0, 3).** A survey of American literature from its beginnings to Walt Whitman, emphasizing the critical reading of representative works. Prereq: "C" or better in ENGL 102, ESOL 102, ENGL 115, or advanced placement.
- **206. AMERICAN LITERATURE II. (3, 0, 3).** A survey of American literature from Walt Whitman to the present, emphasizing the critical reading of representative works. Prereq: "C" or better in ENGL 102, ESOL 102, ENGL 115, or advanced placement.
- **215. HONORS BRITISH LITERATURE. (3, 0, 3).** A course for superior students, focusing on the major writers in British literature from the beginnings to the present. Prereq: "C" or better in ENGL 115, advanced placement, or recommendation by ENGL 102 instructor.
- **216. HONORS AMERICAN LITERATURE (3, 0, 3).** A course for superior students, focusing on the major writers in American literature from the beginnings to the present. Prereq: "C" or better in ENGL 115, advanced placement, or recommendation by ENGL 102 instructor.
- **223. INTRODUCTION TO CREATIVE WRITING. (3, 0, 3).** An introduction to the forms and concepts of literary creation. The basic elements and compositional principles of fiction, poetry, drama are all treated. Prereq: 6 hours freshman English credit or JOUR 201.
- **293. WRITING CENTER TUTORING. (1, 2, 2).** A course designed to train students in effective tutoring techniques in writing center situations. Prereq: ENGL 102, 115, or admission to the University Honors Program.
- **304. VOCABULARY DEVELOPMENT. (3, 0, 3).** A thorough analysis of word building, involving a complete examination of English morphology and etymology, stressing Greek, Latin, and native affixes. Designed for general vocabulary enrichment. Prereq: 6 hours freshman English credit.

- 305. BIBLIOGRAPHIC RESEARCH. (1, 1, 1). An advanced course designed to provide practice in the use of specialized bibliographies, periodical indices, microforms, and U. S. government publications. Prereg: 6 hours freshman English credit.
- SHAKESPEARE. (3, 0, 3). Representative plays with emphasis on interpretive reading. Not recommended for Liberal Arts English majors. Prereg: 3 hours sophomore English credit.
- 319. MODERN POETRY. (3, 0, 3). Content varies. Studies in twentieth and twenty-first century poetry from diverse cultures and nationalities. Prereg: "C" or better in ENGL 102, ESOL 102, ENGL 115; or advanced placement.
- 320. MODERN FICTION. (3, 0, 3). Content varies. Studies in diversity of twentieth and twenty-first century fiction in English and in translation. Prereg: "C" or better in ENGL 102, ESOL 102, ENGL 115 or advanced placement.
- 321. SURVEY OF WORLD LITERATURE I. (3, 0, 3). Masterpieces of ancient, medieval, and Renaissance European literature, in translation. Prereg: "C" or better in ENGL 102, ESOL 102, ENGL 115 or advanced placement.
- 322. SURVEY OF WORLD LITERATURE II. (3, 0, 3). Masterpieces of European literature from the neoclassic age to the modern period, in translation. Prereq: "C" or better in ENGL 102, ESOL 102, ENGL 115 or advanced placement.
- 325. CREATIVE WRITING-FICTION. (3, 0, 3). The development of skills in fiction composition with emphasis on traditional uses of plot, characterization, etc.; critical analysis of student works. Prereg: ENGL 223 and/or permission of the instructor.
- 326. CREATIVE WRITING-POETRY. (3, 0, 3). The development of skills in poetry composition with emphasis on traditional forms and patterns as well as contemporary trends; critical analysis of student works. Prereg: ENGL 223 and/or permission of the instructor.
- 327. CREATIVE WRITING-DRAMA. (3, 0, 3). A study of the techniques of writing for the stage and/or screen, with critical analysis of student works. Prereg: 6 hours of freshman English credit and permission of the instructor.
- 332. INTRODUCTION TO FOLKLORE. (3, 0, 3). An introduction to the concepts of folklore as well as traditional oral, social, customary, and material forms. Prereg: "C" or better in ENGL 102, ESOL 102, ENGL 115 or advanced placement.
- 333. LOUISIANA LITERATURE. (3, 0, 3). A survey of writings by Louisiana authors or about Louisiana, especially from the Nineteenth and Twentieth Centuries. Prereg: "C" or better in ENGL 102, ESOL 102, ENGL 115 or advanced placement.
- 335. LOUISIANA FOLKLORE. (3. 0. 3). A critical examination of the folklore found in the different ethnic. regional, and occupational cultures of Louisiana. Prereg: "C" or better in ENGL 102, ESOL 102, ENGL 115 or advanced placement.
- 341. HISTORY OF DRAMA. (3, 0, 3). Studies in major developments in Western drama by a reading of representative plays from the Greek period to the mid-nineteenth century. Prereq: "C" or better in ENGL 102, ESOL 102, ENGL 115 or advanced placement.
- 342. MODERN DRAMA. (3, 0, 3). Studies in Western drama from the mid-nineteenth century to the present through a reading of plays representative of the major types. Prereg: "C" or better in ENGL 102, ESOL 102, ENGL 115 or advanced placement.
- 351. INTRODUCTION TO LINGUISTICS. (3, 0, 3). An introduction to the scientific investigation of language, including the basics of phonology, syntax, semantics, dialects, and language learning. Prereq: "C" or better in ENGL 102, ESOL 102, ENGL 115 or advanced placement.

- **352. ENGLISH GRAMMAR AND USAGE (3, 0, 3).** Mechanics and terminology of English grammar including parts of speech, voice, grammatical roles, and basic sentence patterns, with attention paid to usage and other writing conventions such as style and punctuation. Prereq: ENGL 102, ESOL 102, ENGL 115, or advanced placement, with a minimum grade of "C".
- **353. ADVANCED ENGLISH GRAMMAR. (3, 0, 3).** An Exploration of the grammatical structure of English that builds on the foundational concepts taught in ENGL 352. Prereq: 6 hours of freshman English and ENGL 352 or permission of instructor.
- **355. ADVANCED COMPOSITION. (3, 0, 3).** Study and practice in exposition, argumentation, description, and narration. Intended primarily for students who plan to teach composition at the secondary school level. Prereq: 6 hours sophomore English credit.
- **360. ADVANCED EXPOSITION. (3, 0, 3).** An advanced course in expository writing with particular attention to problems of organization, style, modes of development, and research. Designed primarily for non-English majors. Prereq: 6 hours freshman English credit.
- **365. TECHNICAL WRITING. (3, 0, 3).** A course in technical communication with an emphasis on practical documents. Recommended for students in technical majors and for students considering careers in technical/professional writing. Prereq: 6 hours of freshman English credit. Pre or Coreq: Fifteen hours credit in the student's major field.
- **370. SPECIAL TOPICS IN LITERARY AND/OR MEDIA ART. (3, 0, 3).** An examination of one issue, theme, and/or genre in literature and/or media. Variable content. May be repeated for credit.
- **371. INTRODUCTION TO ETHNIC LITERATURES. (3, 0, 3).** Variable content. May be repeated for credit. African American, Native American, US Latino, Asian American, Jewish, etc. Prereq: "C" or better in ENGL 102, ESOL 102, ENGL 115, or advanced placement.
- **372. SPECIAL TOPICS IN LITERATURE OF POPULAR CULTURE. (3, 0, 3).** Variable content; e.g. detective, science fiction, frontier. May be repeated for credit. Prereq: "C" or better in ENGL 102, ESOL 102, ENGL 115 or advanced placement.
- **375. INTRODUCTION TO FILM. (3, 0, 3).** An introduction to film, with attention to its technology, history, and aesthetics. Prereq: Six hours freshman English credit.
- **380. READINGS IN LITERATURE BY WOMEN. (3, 0, 3).** Significant texts by major women writers, mainly 19th and 20th century English and American, but not restricted to these; readings will cover a variety of literary genres--the novel, short fiction, poetry. Prereq: "C" or better in ENGL 102, ESOL 102, ENGL 115 or advanced placement.
- **381. THE SCRIPTURE AS LITERATURE. (3, 0, 3).** A study of literary themes and techniques in selected works of scripture. Prereq: C or better in ENGL 102, ESOL 102, ENGL 115 or advanced placement.
- General Prerequisite for all 400 level courses: UPPER-DIVISION STANDING, AT LEAST 60 HOURS OF CREDIT TOWARD A DEGREE, AND 6 HOURS SOPHOMORE ENGLISH CREDIT.
- **402(G). SURVEY OF OLD ENGLISH LITERATURE. (3, 0, 3).** Major prose and poetic works in translation, from the beginnings to 1100. Fa, even-numbered years.
- **403(G). ENGLISH NOVEL I. (3, 0, 3).** The development of the novel from the beginnings through Jane Austen. Critical reading of selected works. Fa, odd-numbered years.
- **404(G). ENGLISH NOVEL II. (3, 0, 3).** he development of the novel from 1820 to WWI. Critical reading of selected works. Sp, even-numbered years.
- 405(G). HISTORY OF THE ENGLISH LANGUAGE. (3, 0, 3). Precursors of Old English to modern period.

- 406(G). SURVEY OF RESTORATION AND EIGHTEENTH CENTURY BRITISH LITERATURE. (3, 0, 3). The evolution of English prose, drama, and poetry. Sp, even-numbered years.
- 407(G). ROMANTIC POETRY. (3, 0, 3). Major English poets of the Romantic Movement. Sp. oddnumbered years.
- 408(G). ADVANCED CREATIVE WRITING WORKSHOP. (3, 0, 3). May be repeated for credit. Theory and practice of writing for publication; critical examination of student works. Content varies: poetry or drama. Prereq: Permission of instructor and ENGL 326 or 327.
- 409(G). FORM IN CREATIVE WRITING. (3, 0, 3). May be repeated for credit. Content varies. Topics explore the theory of creative expression in poetry, drama, fiction, non-fiction, mixed-genre, or other verbal art. Open to non-creative writing students.
- 410(G). HISTORY OF LITERARY CRITICISM. (3, 0, 3). Literary criticism from the earliest period to the present. Sp, odd-numbered years.
- 411(G). ENGLISH LITERATURE OF THE SIXTEENTH CENTURY. (3, 0, 3). Non-dramatic literature of the English Renaissance from 1500 to 1600. Sp, even-numbered years.
- 412(G). ELIZABETHAN AND JACOBEAN DRAMA. (3, 0, 3). Non-Shakespearean drama of the English Renaissance, to the closing of the public playhouses in 1642. Sp, odd-numbered years.
- 413(G). CHAUCER. (3. 0, 3). Chaucer's major works, especially The Canterbury Tales and Troilus and Criseyde, with some attention to reading in Middle English. Fa, odd-numbered years.
- 414(G). MILTON. (3, 0, 3). An exploration of Milton's thought and art, including a reading of the important minor poems, selected prose, and all of Paradise Lost, Paradise Regained and Samson Agonistes. Fa, even-numbered years.
- 415(G). MAJOR WRITERS IN RESTORATION AND EIGHTEENTH CENTURY BRITISH LITERATURE. (3, 0, 3). Variable content. Literary works of important British poets, playwright, and prose writers. May be repeated for credit. Fa, odd-numbered years.
- 416(G). RESTORATION AND EIGHTEENTH CENTURY LITERATURE AND CULTURE. (3, 0, 3). Content varies. Selected poems, plays, and prose works of the period studied in the context of non-literary culture (arts, politics, colonialism, economics, institutions, manners, etc.). May be repeated for credit. Sp, odd-numbered years.
- 417(G). SURVEY OF MEDIEVAL ENGLISH LITERATURE. (3, 0, 3). An examination of the major genres and themes in English literature from 1100 to 1500, exclusive of Chaucer. Sp, odd-numbered years.
- 420(G). ISSUES IN NINETEENTH CENTURY LITERATURE. (3, 0, 3). Variable content. An examination of various issues, themes, and/or genres in British literature nineteenth century. May be repeated for credit. Fa, odd-numbered years.
- 423(G). SHAKESPEARE: THE EARLY PLAYS. (3, 0, 3). A critical reading of the dramatic works of Shakespeare to about 1600. ENGL 423 and 424 recommended for English majors in lieu of ENGL 312.
- 424(G). SHAKESPEARE: THE LATER PLAYS. (3, 0, 3). A critical reading of the later dramatic works of Shakespeare with emphasis on the tragedies.
- 425(G). SEMANTICS. (3, 0, 3). Examines how meaning is expressed in language.
- 426(G). ENGLISH LITERATURE OF THE SEVENTEENTH CENTURY, (3, 0, 3). A survey of the nondramatic literature of the English Renaissance from 1600 to the Restoration. Fa, odd-numbered years.

- **427(G). THE BRITISH ROMANTIC ERA. (3, 0, 3).** A survey of the literature of the Romantic Era in Britain. Readings in poetry, prose, fiction, and drama in relation to the historical, political and cultural issues of the day. Sp, odd-numbered years.
- **428(G). THE VICTORIAN ERA. (3, 0, 3).** A survey of literature of the Victorian Era in Britain; readings in poetry, prose, fiction, and drama in relation to the historical, political and cultural issues of the day. Fa, even-numbered years.
- **429(G). AMERICAN RENAISSANCE. (3, 0, 3).** Studies in the rise of a distinctively American literature and aesthetic, with emphasis on the period between 1835 and 1865. Fa, even-numbered years.
- **430(G). SOUTHERN LITERATURE. (3, 0, 3).** From colonial times to the present. Emphasis on intellectual trends and literary groups peculiar to the South. Sp., even-numbered years.
- 432(G). AMERICAN FOLKLORE. (3, 0, 3). Includes field work. Fa, odd-numbered years.
- **433(G). APPROACHES TO AFRICAN AMERICAN LITERATURE. (3, 0, 3).** Critical approaches to various topics, e.g., the Harlem Renaissance, Black feminism, Black Arts Aesthetics. Includes works in various genres (poetry, fiction, drama, theory, etc.).
- 434(G). FOREIGN LITERATURES IN TRANSLATION. (3, 0, 3). See Foreign Literature 434.
- **435(G). AMERICAN REALISM AND NATURALISM. (3, 0, 3).** Theory and practice of American literary realism and naturalism in the U.S., especially between the Civil War and World War I. Fa, odd-numbered years.
- **437(G). EARLY AMERICAN LITERATURE. (3, 0, 3).** A survey of American literature from its beginnings to the American Renaissance, with an emphasis on major figures and intellectual and cultural movements. Sp., odd-numbered years.
- 440(G). FOLKLORE AND LITERATURE. (3, 0, 3). Interrelationships between folklore and written literature.
- **441(G). RESTORATION AND EIGHTEENTH CENTURY DRAMA. (3, 0, 3)**. Survey of major English playwrights from 1660 to 1780. Attention to Etherege, Wycherley, Dryden, Congreve, Lillo, Fielding, Gay, Goldsmith, and Sheridan. Fa, even-numbered years.
- **442(G). TWENTIETH CENTURY AMERICAN DRAMA. (3, 0, 3).** A critical survey with special emphasis on the dramatists of the past fifty years: O'Neill, Williams, Miller, Albee. Fa, odd-numbered years.
- **443(G). ISSUES IN MODERN POETRY. (3, 0, 3).** Content varies. May be repeated for credit. Exploration of various issues and themes in the poetry of the twentieth and twenty-first centuries. Fa, even-numbered years.
- **444(G). MOVEMENTS IN MODERN POETRY. (3, 0, 3).** Content varies. May be repeated for credit. Various movements and schools of poetry in the twentieth and twenty-first centuries. Sp, even-numbered years.
- **445(G). MODERN AMERICAN FICTION. (3, 0, 3).** Content varies. May be repeated for credit. Explores fiction composed in the Americas of the twentieth and twenty-first centuries. Fa, even-numbers years.
- **446(G). FICTION WORKSHOP. (3, 0, 3).** Theory and practice of writing for publication; critical examination of student works. For advanced students of demonstrated ability. Fa. Prereq: 20-30 pp. fiction manuscript submitted by July 1 and permission of instructor.
- **449(G). LOUISIANA FOLKLORE FIELDWORK. (2, 6, 3).** This course will consist of intensive fieldwork in a designated area of folklore. Classes will meet once a week for lectures and archiving, twice a week in the field. Students wishing to work in French should substitute French 449G. Prereq: FREN 340, ENGL 332, 432, or permission of the instructor.

- **450(G). HISTORY OF CHILDREN'S LITERATURE. (3, 0, 3).** A critical analysis of historically significant children's literature, primarily British and American, from its beginnings in the eighteenth century to the present.
- **452(G).** LANGUAGE, CULTURE AND SOCIETY. (3, 0, 3). Dialect variations in languages due to race, social group, sex, region, etc., as well as the predominant attitudes associated with such variety and the social, economic, political and educational implications of these attitudes.
- **455(G). TOPICS IN LINGUISTICS. (3, 0, 3).** Content varies. May be repeated for credit twice.
- **456(G). APPROACHES TO LITERATURE. (3, 0, 3).** A survey of critical approaches to poetry, fiction and drama, including the formalistic, psychological, mythological and archetypal approaches, as well as traditional approaches. Designed primarily for English Education majors and secondary school teachers.
- **457(G). CLASSICAL RHETORIC. (3, 0, 3).** A survey of the theories and pedagogies of classical rhetoric in ancient Greece and Rome and their influences on modern theories and practices.
- **458(G). INVESTIGATING TEXT AND TALK. (3, 0, 3).** Application of linguistic principles to analysis of texts and verbal interaction.
- **459(G). LITERARY THEORY AND PRACTICAL CRITICISM. (3, 0, 3).** Examination of major theoretical stances toward literature and associated problems; analysis of literary texts in accordance with such stances. Fa, odd-numbered years.
- **460(G). THEMES AND ISSUES IN CHILDREN'S LITERATURE. (3, 0, 3)**. A critical examination of themes and issues in children's literature, primarily British and American.
- **462(G). SPECIAL PROJECTS IN TECHNICAL WRITING. (3, 0, 3).** May be repeated for credit up to 9 hours. Prereq: ENGL 365. Restr: Permission of instructor required.
- **463(G). TECHNICAL WRITING PRACTICUM. (3, 0, 3).** May be repeated for credit up to 9 hours. Industry, agency, or university internship. Prereq: ENGL 365 or equivalent experience. Restr: Permission of instructor required.
- **464(G). SPECIAL TOPICS IN RHETORIC AND COMPOSITION. (3, 0, 3).** May be repeated for credit. Content varies, e.g., criticism, pedagogy, technical and professional writing, rhetorical history.
- **466(G). MODERN IRISH LITERATURE AND CULTURE. (3, 0, 3).** Content varies. Studies in Irish literature produced mainly in the twentieth century. Attention to the social, cultural, and historical milieu within which the work was produced. Sp, odd-number years.
- **467(G). MODERN BRITISH LITERATURE AND CULTURE. (3, 0, 3).** Survey of British literature written mainly in the twentieth century in multiple genres.
- **470(G). GENRES IN CHILDREN'S LITERATURE. (3, 0, 3).** A critical study of various genres in children's literature, primarily British and American.
- **475(G). RHETORIC OF FILM. (3, 0, 3).** Study of filmic communication, including introduction to representative critics and critical systems; based on viewing of selected films. Sp, even-numbered years.
- **476(G). NON-FICTION WORKSHOP. (3, 0, 3).** Theory and practice of writing literary non-fiction for publication in such areas as travel and nature writing, cultural analysis, and literary journalism. Critical examination of models of noted prose writers from Thucydides to Annie Dillard.
- **482(G). FOLKLORE GENRES. (3, 0, 3).** A survey of the forms of folklore and the techniques, tools, and skills used to study them. Sp, even-numbered years.

- **484(G). FEMINIST LITERARY CRITICISM. (3, 0, 3).** Survey of the history of and current developments in the field in relation to major theoretical movements, including psychoanalysis, postmodernism, deconstruction, Marxism.
- **496(G). MAJOR LITERARY FIGURES. (3, 0, 3).** A course of variable content focusing on the work of not more than three major literary figures. May be repeated for credit when topic changes.
- **497(G)-498(G). SPECIAL PROJECTS I, II. (3 ea.).** Individual research or writing projects in fields students wish to study intensively.
- **499(G). SPECIAL TOPICS IN ENGLISH. (1-6).** Offered by special arrangement with the department head. Topics may vary each time the course is taught. May be repeated for credit. Prereq: Permission of the instructor.

# ENGLISH FOR SPEAKERS OF OTHER LANGUAGES (ESOL 029)

Fabrice Leroy, Head; Griffin 453

#### Instructor

DENISE MARCEAUX; M.A., Georgia State University, 1999

- **80. INTENSIVE ENGLISH FOR SPEAKERS OF OTHER LANGUAGES III. (20, 5, 18).** Upper intermediate level instruction in the four language skills. Prereq: placement by testing. Fa., Sp., Su.
- **90. SEMI-INTENSIVE ENGLISH FOR SPEAKERS OF OTHER LANGUAGES. (5, 0, 5).** Continued instruction in the four language skills. Prereq: ESOL 80 or placement by testing. Coreq: ESOL 91. Fa., Sp., Su.
- 91. LABORATORY. (0, 2, 1). Required of students enrolled in ESOL 90.
- 100. INTENSIVE ORAL PRACTICE. (1, 0, 1). Prereg: ESOL 90.
- **101. ENGLISH FOR SPEAKERS OF OTHER LANGUAGES I. (3, 0, 3).** Develops skill in written composition and critical reading in English toward the acquisition of adequate speed to allow student to progress satisfactorily in his chosen discipline. Prereq: ESOL 90 or advanced placement by testing. ESOL 101 is considered to be the equivalent of ENGL 101 for degree purposes.
- **102. ENGLISH FOR SPEAKERS OF OTHER LANGUAGES II. (3, 0, 3).** Develops skill in written composition and critical reading. Selections from various aspects of contemporary American culture. Prereq: ESOL 101 or advanced placement by testing. ESOL 102 is considered to be the equivalent of ENGL 102 for degree purposes. Students who complete ESOL 101-102 with a grade of "C" or better are considered to have met University freshman level English requirements.
- 110. ADVANCED ORAL PRACTICE. (1, 0, 1). Prereq: ESOL 101.

To enroll in any 400-level course, students must be admitted to the Upper Division; to enroll in a 400(G)-level course in which there are graduate students, students must have junior or higher standing.

- **400(G). APPLIED LINGUISTICS FOR ESOL TEACHERS. (3, 0, 3).** A contrastive approach to the study of the sound patterns and grammatical systems of American English.
- **402. ADVANCED PRONUNCIATION AND LISTENING COMPREHENSION FOR ESOL STUDENTS. (3, 0, 3).** This course concentrates on oral/aural skills. It provides practice in sound patterns, stress intonation in

American English and note taking. Students must have at least Junior level standing. Credit not applicable to degree requirements. Grade of NC (no credit) or CR (credit) is awarded.

**403. ADVANCED EXPOSITORY WRITING FOR ESOL STUDENTS. (3, 0, 3).** This course offers explanation and practice in the techniques of developing clear, concise American English prose. It makes use of the research documentation and composition processes. Students must have at least Junior level standing. Credit not applied to degree program. Grade of NC (no credit) or CR (credit) is awarded.

# **FASHION (FASH 119)**

Robert McKinney, Director, Fletcher Hall 128

#### **Professors**

JACQUELENE M. ROBECK; Ph.D. Texas Woman's University, 1981

- **110. FASHION MARKETING FUNDAMENTALS.** (3, 0, 3). Introduction to the fashion business. Includes design, production, distribution, and consumption of textile and apparel goods. Fa. Formerly HUMR 146.
- **120. TEXTILES. (3, 0, 3).** Fibers, fabric, structure, finishing, coloring, selections, care, environment, health and safety. Sp. Coreg: FASH 121. Formerly HUMR 104.
- 121. TEXTILES LABORATORY. (0, 2, 1). Sp. Coreq: FASH 120. Formerly HUMR 105.
- **201. FASHION DESIGN I. (0, 6, 3).** Garment assembly, operations, pattern layout and cutting for mass manufacturing. Application of design concepts, textile science, and analysis of soft goods in the production of 3-D forms. Fa. Prereq: FASH 110, 120, 121; MATH 100 or 105. Formerly 207.
- **203. FASHION DESIGN II. (0, 6, 3).** Flat pattern methods applied to the design, engineering and fitting of apparel for production. Sp. Prereq: FASH 201. Formerly HUMR 307.
- **260. MERCHANDISING AND BUYING. (3, 0, 3).** Theory, quantitative principles, and practices of pricing, re-pricing, assortment and profit planning. Prereq: FASH 110, 120, 121; MATH 100 or 105. Formerly 247.
- **301. FASHION DESIGN III. (0, 6, 3).** Draping methods applied to the design, engineering and fitting of apparel for production. FA. Prereq: FASH 203. Formerly HUMR 320.
- **303. FASHION DESIGN IV. (0, 6, 3).** Advanced flat pattern and draping methods applied to the design, engineering and fitting of apparel for production. Application of apparel industry-specific software for flats, specs, fabrication, storyboards, and product data management for international usage. Sp. Prereq: FASH 340, 353.
- **312. FASHION PROMOTION. (3, 0, 3).** Theories and concepts of merchandise presentation related to image, sales, and aesthetics. Fa. Prereq: ARTS elective, FASH 260. Formerly HUMR 303.
- **314. FASHION FORECASTING. (3, 0, 3).** Quantitative and qualitative methods, socio-cultural differences, pop culture, and current fashion used to interpret and predict apparel trends. Prereq: FASH 260; ARTS elective. Formerly HUMR 356.
- **330. COUTURE HISTORY. (3, 0, 3).** Clothing from 1850 to present. Eligibility to enroll in MATH 100 or 105; minimum of "C" in ENGL 102.
- **340. APPAREL MANUFACTURING. (3, 0, 3).** Garment production planning, systems, and quality control. Decision making in marketing, merchandising and producing apparel. Prereq: FASH 110, 120, 121; MATH 100 or 105. Formerly HUMR 210.

- **351. FASHION DESIGN DRAWING. (0, 6, 3).** Application of art principles, sketching techniques, composition and evaluation of garment characteristics for costume design. Prereq: FASH 110, 120, 121; MATH 100 or 105; VIAR 101, 111. Formerly HUMR 236.
- **353. FASHION ART AND THE COMPUTER. (0, 6, 3).** Introduction to the computer as a tool for fashion sketching and illustration. Application of various drawing software. Prereg: FASH 301, 351.
- **360. MERCHANDISE PLANNING AND CONTROL. (3, 0, 3).** Planning, sourcing, controlling retail inventories for profitable management and operation of apparel and related product lines. Prereq: FASH 260.
- **401. FASHION DESIGN V. (0, 6, 3).** Tailoring applied to suitable designs and textiles to product apparel. Hand and computer-aided pattern grading marker making for apparel Formerly HUMR 308.
- **403. FASHION DESIGN VI. (P, 6, 3).** Creative line design, development, storyboard, and colletion showing. Sp Prereq: FASH 330, 401, 430, 453. Coreq: Formerly HUMR 424.
- 405. SENIOR PROJECT. (0, 6, 3). Coreq: 403. Restr: Senior standing.
- **430. HISTORIC COSTUME. (3, 0, 3).** Clothing from ancient times to 1850. Prereq: FASH 301 or permission of instructor. Formerly HUMR 436(G).
- **463. GLOBAL TEXTILES AND APPAREL. (3, 0, 3).** Evaluation of issues considering economic, political, social, ethical and professional implications. Prereq: FASH 260.
- **464. STRATEGIC MERCHANDISING. (3, 0, 3).** Analysis of wholesale, retail, advertising, promotion, merchandising, and apparel management practices of the fashion marketing industry. Prereq: FASH 312, 340; MGMT 320; MKTG 350. Restr: Seniors only. Formerly HUMR 410 (G).

# FINANCE (FNAN 032)

Anthony J. Greco, Head; MX 326

## Professor

SPUMA RAO; D.B.A., Mississippi State University, 1988

## **Associate Professors**

DENIS O. BOUDREAUX; D.B.A., Mississippi State University, 1988 WILLIAM L. FERGUSON; Ph.D., University of Georgia, 1995

## Instructor

MARY LUQUETTE; M.B.A., University of Louisiana at Lafayette, 1982

## **Visiting Instructor**

ADEL BINO; M.S., University of New Orleans, 2005

- **220. PRINCIPLES OF REAL ESTATE I. (3, 0, 3).** A survey course in the principles of real estate covering the laws and practices of real estate sales; meets the standards of the Louisiana Real Estate Commission for classroom instruction required for real estate licensing. Fa,Sp, Su.
- **221. PRINCIPLES OF REAL ESTATE II. (3, 0, 3).** Principles and practices of real estate brokerage; meets the standards of the Louisiana Real Estate Commission for classroom instruction required for real estate licensing. Fa, Sp. Prereq: FNAN 220.
- 222. APPRAISAL OF REAL ESTATE. (3, 0, 3). The principles and procedures for real estate appraisal; the cost, market, and income approach to real estate value. The course meets the standards of the Louisiana

- Real Estate Commission for classroom instruction required for real estate licensing. Fa, Sp. Prereq: FNAN 220.
- **230. PERSONAL CONSUMER FINANCE. (3, 0, 3).** Fundamentals of financial planning and expenditure control for individuals and families. Proper use of credit, insurance, real property, and other investments. Fa, Sp, Su. Not applicable towards a degree in Business Administration.
- **250. FINANCIAL PRINCIPLES AND APPLICATIONS. (3, 0, 3).** An introduction to financial analysis designed to provide the non-business student with an understanding of the concepts involved in financial decision-making including a survey of the major areas of study within finance: (1) financial institutions and markets, (2) business finance, (3) investment finance. Not open to students with earned credit for FNAN 300. Not applicable towards a degree in Business Administration.
- To enroll in any Finance course numbered 300 and above, a student must be in upper division and meet course prerequisites.
- **300. BUSINESS FINANCE. (3, 0, 3).** Development and application of theories and principles of finance for incorporated and unincorporated businesses. Fa, Sp, Su. Prereg: ACCT 201.
- **307. CREDIT AND FINANCIAL STATEMENT ANALYSIS. (3, 0, 3).** Methods and techniques of evaluating financial statements for credit and investment purposes. Evaluation of types and sources of credit information as employed through credit policies. Sp. Prereq: FNAN 300.
- **320. MONEY AND BANKING. (3, 0, 3).** Structure, function, and significance of banking and currency systems, international finance, interrelationship of monetary and fiscal policies and related national income concepts. (Same as ECON 320). Prereq: ECON 201.
- **335. FINANCIAL INSTITUTIONS AND MARKETS. (3, 0, 3).** A study of the American financial system and the role that our financial institutions play in that system. Sp. Prereq: FNAN 300.
- **350. VALUATION ANALYSIS AND APPRAISAL. (3, 0, 3).** The income capitalization approach to appraisal. Determination and estimation of future flows of income and costs. Market criteria that affect the value of commercial, industrial, and residential properties. Prereq. FNAN 300.
- **398. INTERNSHIP IN FINANCE. (3).** Supervised work experience in the area of Finance. Restr: Upper Division, junior standing, 2.5 GPA.
- To enroll in any 400-level course, students must be admitted to the Upper Division; to enroll in a 400(G)-level course in which there are graduate students, students must have junior or higher standing.
- **400. FINANCIAL PROBLEMS ANALYSIS. (3, 0, 3).** Emphasis on acquisition and use of intermediate and long-term funds, associated theories and practices. Capital budgeting, distribution of surplus and dividends, liquidation, and reorganization. Sp. Prereq: FNAN 300.
- **405(G). INVESTMENTS. (3, 0, 3).** Principles and theories for selection of investment media. Analysis of securities of industry, utilities, transport, and other sectors. Development of a balanced investment program. Fa. Prereq: FNAN 300.
- **406. SPECULATIVE FINANCIAL MARKETS. (3, 0, 3).** An introduction to speculative markets intended to provide analytical skills and practical tools to understand and utilize speculative financial securities such as options and futures. Integration of basic securities within uncertain environment into a comprehensive portfolio. Fa., Sp. Prereq: FNAN 300.
- **412. INTERNATIONAL FINANCE. (3, 0, 3).** A study of international investments, multinational operations, and the global financial environment. Fa, Sp. Prereg: FNAN 300.
- **415. BANK ADMINISTRATION. (3, 0, 3).** Administrative analysis and control of factors affecting assets, liabilities, and profit levels in commercial banking. Fa. Prereg: FNAN 300.

- **420. FINANCIAL INFORMATION SYSTEMS. (3, 0, 3).** Assessment of the systems concept; basic tools of analysis; systems application and development. Prereq: FNAN 300, CMPS 307. Fa, Sp.
- **425. PORTFOLIO THEORY AND INVESTMENT ANALYSIS. (3, 0, 3)**. Emphasis on efficient market approach to analysis of securities and modern portfolio theory, study of investment returns and risk. Sp. Prereq: FNAN 300 and 405; QMET 251, or permission of instructor.
- **460. FINANCIAL THEORY AND CORPORATE POLICY. (3, 0, 3).** Capital investments under certainty and uncertainty, quantifying risk, optimal financing decisions, and capital structure decisions to implement corporate policy. Sp. Prereq: FNAN 300, QMET 251.
- **490. SEMINAR IN FINANCIAL MANAGEMENT AND POLICY. (3, 0, 3).** A capstone course for seniors in corporate finance or investments. Examines corporate finance and investments from an internal, managerial policy making perspective and integrates all areas of business. Sp. Restr: Senior standing.
- **495. SEMINAR IN FINANCIAL INSTITUTIONS. (3).** A capstone course for seniors who major in finance with an interest in financial institutions. Examines financial institutions from an internal, managerial policy making perspective. Sp. Prereq or Coreq: FNAN 335.
- **497. INDIVIDUAL STUDY. (1-3).** Independent reading and case studies, under faculty direction. Restr: Permission of instructor and department head.

# FOREIGN LITERATURE (FORL 035).

Fabrice Leroy, Head; Griffin 453

**331-332. FOREIGN LITERATURES IN TRANSLATION I, II. (3, 0, 3 ea.).** The study of an author, literary movement or genre in English translation. No knowledge of foreign languages required.

To enroll in any 400-level course, students must be admitted to the Upper Division; to enroll in a 400(G)-level course in which there are graduate students, students must have junior or higher standing.

**433(G)-434(G). FOREIGN LITERATURES IN TRANSLATION III, IV. (3, 0, 3 ea.).** The study of an author, literary movement or genre in English translation. No knowledge of foreign languages required.

# FRENCH (FREN 034)

Fabrice Leroy, Head; Griffin 453

#### **Professors**

BARRY JEAN ANCELET; Doctorat, University of Aix Marseille I, 1985 A. DAVID BARRY; Ph.D., University of California at Los Angeles, 1975

FABRICE LEROY; Ph.D., Louisiana State University, 1991

BENEDICTE MAUGUIERE; Doctorat, Université de Paris IV-Sorbonne, 1990

ABDELHAK SERHANE; Doctorat d'Etat ès letters, Université Hassan II-Casablanca, 1997

## **Associate Professors**

SUZANNE KOCHER; Ph.D., University of Oregon, 1999 DOMINIQUE RYON; Ph.D., Université de Montréal, 1993 MAY WAGGONER; Ph.D., Tulane University, 1968

**101. ELEMENTARY FRENCH I. (3, 2, 4).** Presentation of structures, vocabulary and culture based on four-skill development. Prereq: Eligibility for ENGL 101. Rest: Not open to native speakers of French.

- **102. ELEMENTARY FRENCH II. (3, 0, 3).** A continuation of the structures, vocabulary and culture based on four-skill development. Prereq: FREN 101. Restr: Not open to native speakers of French. Prereq: FREN 101. Restr: Not open to native speakers of French.
- 112 ELEMENTARY FRENCH II LABORATORY. (0, 2, 1).
- **201. INTERMEDIATE FRENCH. (3, 0, 3).** A continuation of the presentation of structures, vocabulary and culture undertaken in FREN 102. Prereg: FREN 102. Restr: Not open to native speakers of French.
- **202. FRENCH FOR READING. (3, 0, 3).** Reading, writing, speaking and understanding French based on literary or cultural readings. Prereq: FREN 201.
- 211. INTERMEDIATE FRENCH LABORATORY. (0, 2, 1).
- **216. INTERMEDIATE CONVERSATION. (2, 0, 2).** Development of conversational skills with focus and practice of the French sound system. Prereq: FREN 201.
- **301. CAJUN FRENCH. (3, 0, 3)**. Introduction to Cajun French language and culture. Prereq: FREN 201. May not be used as a substitute for FREN 202.
- 302. LITERARY OR LINGUISTIC STUDIES I. (3, 0, 3). Prereq: FREN 202.
- **311. INTRODUCTION TO FRENCH AND FRANCOPHONE LITERATURE. (3, 0, 3).** Prereq: FREN 202 or 203
- 316. ADVANCED CONVERSATION. (2, 0, 2). Prereq: FREN 201.
- **317. CONVERSATIONAL FRENCH FOR TOURISM. (2, 0, 2).** Advanced conversation focuses on language of hospitality and cultural tourism in Louisiana and other Francophone areas. Prereq: FREN 201.
- **322. FRENCH AND FRANCOPHONE POPULAR CULTURE.** (3, 0, 3). An introduction to popular culture in the French and Francophone communities including cultural and social aspects of everyday life and their reflection in the media. Prereq: FREN 216, 202 or 203.
- **340.** LOUISIANA FRENCH FOLKLORE AND FOLK MUSIC. (3, 0, 3). This course examines the French language folklore, folklife and folk music of South Louisiana and includes individual student fieldwork among the Louisiana French folk. Prereq: Working knowledge of French, whether academic or a dialect of Louisiana French.
- 361. ADVANCED FRENCH I. (3, 0, 3). Oral proficiency, reading, writing. Prereq: FREN 202.
- 362. ADVANCED FRENCH II. (3, 0, 3). Oral proficiency, reading, writing. Prereq: FREN 361.
- **381. INTRODUCTION TO ECONOMIC FRENCH. (3, 0, 3).** An introduction to economic French as used in business conversation.
- **382. COMMERCIAL FRENCH. (3, 0, 3).** An introduction to the technical language of commercial transactions as used in conversation and correspondence.
- Courses numbered 400 and above will be offered as indicated when justified by the enrollment.

  To enroll in any 400-level course, students must be admitted to the Upper Division; to enroll in a 400(G)-level course in which there are graduate students, students must have junior or higher standing.
- **400(G). PHONETICS AND PHONEMICS. (3, 0, 3)**. French pronunciation: theory and practice. Prereq: FREN 362.
- **401(G).** LITERARY OR LINGUISTIC STUDIES II. (3, 0, 3). May be repeated for credit. Prereq: FREN 362.

- **421(G). CULTURE AND CIVILIZATION OF THE CONTEMPORARY FRANCOPHONE WORLD. (3, 0, 3).** Emphasis upon contemporary, everyday Canada, Louisiana, and other areas of the French-speaking world. Prereq: FREN 362.
- **424(G). THE SOCIOCULTURAL CONTEXT OF LOUISIANA FRENCH. (3, 0, 3).** Introductory survey of social, cultural, and historical issues. Fa. Prereq: FREN 362.
- **425(G). FRANCOPHONE ORAL LITERATURE. (3, 0, 3).** Includes France, Quebec, New Brunswick, Missouri, the West Indies, Africa, and especially Louisiana. Prereq: FREN 362.
- **431(G). NINETEENTH CENTURY STUDIES. (3, 0, 3).** Content varies. Prereq: FREN 362. Restr: may be repeated for credit with permission of department head or graduate coordinator.
- **441(G). SURVEY OF TWENTIETH CENTURY FICTION. (3, 0, 3).** Content varies. Prereq: FREN 362. Restr: may be repeated for credit with permission of department head or graduate coordinator.
- **449(G).** LOUISIANA FOLKLORE FIELDWORK. (2, 6, 3). Intensive directed fieldwork in a designated area. Classes will meet once a week for lectures and archiving, twice a week in the field. Prereq: FREN 340.
- **455(G). FRENCH AND FRANCOPHONE FILM. (3, 0, 3).** History and evolution of cinema. Prereq: FREN 362. Restr: may be repeated once with permission of department head or graduate coordinator.
- 457. FRENCH CIVILIZATION TO THE 18th CENTURY. (3, 0, 3). Prereq: FREN 362.
- 458. FRENCH CIVILIZATION FROM 18th CENTURY TO THE PRESENT. (3, 0, 3). Prereq: FREN 362.
- **460(G). ADVANCED COMPOSITION AND STYLISTICS. (3, 0, 3).** Study and practice in exposition, description, narration, and argumentation, and stylistics. Prereq: FREN 362.
- **465(G). INTRODUCTION TO FRENCH LINGUISTICS. (3, 0, 3).** Basic concepts of linguistics, with emphasis on their application in the Francophone world. Prereq: FREN 362.
- 466(G). HISTORY OF THE FRENCH LANGUAGE. (3, 0, 3). Prereq: FREN 362.
- 471. SURVEY OF FRENCH LITERATURE I. (3, 0, 3). Prereq: FREN 362.
- 472. SURVEY OF FRENCH LITERATURE II. (3, 0, 3). Prereq: FREN 362.
- **481(G). TOPICS IN QUEBEC LITERATURE AND CIVILIZATION. (3, 0, 3).** Content varies. May be repeated for credit. Typical coverage includes literary genres and varying aspects of Quebec Culture. Prereg: FREN 362.
- **483(G). ACTUALITÉ SOCIO-ECONOMIQUE DE LA FRANCE. (3, 0, 3).** Study in French of the socio-economic structures of contemporary France as a preparation for the Diplome of the Chambre de Commerce et d'Industrie de Paris. Prereq: FREN 362.
- **491(G). TOPICS IN ANTILLES AND FRENCH AFRICAN LITERATURE AND CIVILIZATION. (3, 0, 3).** May be repeated for credit. Literary and cultural fields in Antilles and African regions of French and Creole language. Prereq: FREN 362.
- **492(G). TOPICS IN LOUISIANA FRENCH LITERATURE. (3, 0, 3).** Content varies. May be repeated for credit. Topics typically include special aspects of Louisiana French Literature, such as 19th century drama or novels, contemporary poetry, drama and film. Prereq: FREN 362.

## **GENERAL ENGINEERING (ENGR 031)**

Kenneth McManis, Coordinator; Madison 254

General Engineering Classes are taught by faculty from various departments in the College of Engineering.

- 104. INDUSTRIAL ARTS DRAWING. (2, 2, 3). Introduces the student to the techniques of machine, architectural, and detail drawing. Designed specifically for those who plan to teach graphics.
- 105. GEOLOGICAL DRAWING. (0, 2, 1). Representation of land forms by means of isometric and perspective block diagramming.
- 115. INTRODUCTION TO ENGINEERING, HONORS. (1, 2, 2). Introduction to the historical evolution of Topics such as basic programming, word processing, spreadsheet analysis, and programmable calculators will be explored in lecture and laboratory. Students will choose a special project in the department of their choice. Fa, Sp. Prereg: Admission to MATH 110 or completion of high school trigonometry.
- 201. ELECTRICAL CIRCUITS. (3, 0, 3). Analysis of AC and DC electrical circuits using fundamental laws of electricity; study of digital techniques including number systems, logic gates, and circuits, microcomputer organization; study of three phase electrical circuits, motors, transformers and generators. Fa, Sp. Prereq: PHYS 201.
- 203. MECHANICS OF MATERIALS. (3, 0, 3). Load classification, normal and shearing stresses and strains, thermal effects, material properties, displacements and stresses due to axial, torsional, flexural, and combined loadings, shear and moment equations and diagrams; statically indeterminate elements; columns under centric and eccentric loadings. Fa, Sp. Prereg: ENGR 211 or ENGR 218.
- 210. ENGINEERING ANALYSIS. (1, 2, 2). Engineering problems analyzed and solutions achieved using VISUAL BASIC. Discussion of the physical problem leads to a mathematical model, from which a computer simulation is developed. Basic numerical methods are used to solve problems. Sp Prereg: MATH 270.
- 211. STATICS. (3, 0, 3). Fundamental principles of engineering mechanics and their applications; static systems of forces, vectors, moments, couples, centroids, center of gravity, friction, and moment of inertia. Fa, Sp Prereq: PHYS 201.
- 218. STATICS AND DYNAMICS. (3, 0, 3). Simplification of force systems, equilibrium of particles and rigid bodies, friction, centroids and moments of inertia, kinematics and kinetics of particles. Fa, Sp. Prereg: PHYS 201.
- 301. THERMODYNAMICS. (3, 0, 3). Study of the laws of thermodynamics, available energy, mixtures, thermodynamic properties of matter, and applications to engineering systems. Prereg: CHEM 107, MATH
- 304. FLUID MECHANICS. (3, 0, 3). Static and dynamic behavior of incompressible fluids. Continuity, energy and momentum equations, using the control volume approach. Dimensional analysis, similitude and model testing laws. Steady, incompressible fluid flow in series, parallel, and branching pressure conduits. Turbulent and laminar boundary layer concepts. Fa, Sp. Prereq: ENGR 211.
- 305. TRANSPORT PHENOMENA. (3, 0, 3). Basic theories of fluid flow, heat transfer, and mass transfer; compressible and incompressible fluid flow, rheological equations of Newtonian and non-Newtonian fluids, concepts of laminar and turbulent flows, introductions of two-phase flow and boundary layer theory, flow measurements, hydraulic machinery; conductive, convective, and radioactive heat transfer, heat exchangers; diffusion. Fa, Sp. Coreq: ENGR 301.
- 310. ENGINEERING METHODS AND ANALYSIS. (1, 2, 2). Solutions are obtained and evaluated in light of engineering practice. Fa, Sp Prereq: ENGR 210. Coreq: MATH 350.
- 311. ENGINEERING DATA ANALYSIS. (3, 0, 3). Analysis and presentation of engineering data, including compiling, evaluation, refining, and smoothing of data; presentation of data and its utilization in engineering reports; objectives, format, preparation and use of detailed engineering reports and their presentation; analysis and use of information retrieval systems for engineering data, papers, reports and subject matter.

- **313. DYNAMICS.** (3, 0, 3). Kinematics and kinetics of particles and rigid bodies; Newton's Laws of Motion; work and energy principles; impulse and momentum; and applications to two and three dimensional problems. Fa, Sp Prereq: ENGR 211.
- **315. TECHNOLOGY AND SOCIETY. (3, 0, 3).** A study of the interactions of technology and society for technical and non-technical students; the role that technological change plays in shaping their lives. Assessment of contemporary technologies in terms of social and environmental consequence. Prereq: Junior standing.
- **317. MATERIALS AND MANUFACTURING PROCESSES. (2, 2, 3).** Studies on engineering materials, material selection, material testing, and the processes relating to manufacturing of industrial products such as material shaping, fasteners and bondings, fabrication techniques, and heat treating methods. Fa. Coreq: ENGR 203. (Formerly MCHE 364.)
- 397-398. ENGNINEERING CO-OP I, II. (1-3). Prereq: Permission of the Department Head.

To enroll in any 400-level course, students must be admitted to the Upper Division; to enroll in a 400(G)-level course in which there are graduate students, students must have junior or higher standing.

- **400(G). ADVANCED ENGINEERING METHODS. (3, 0, 3)**. Content may vary each time the course is taught. Restr: Permission of instructor
- **401. ENGINEERING REGISTRATION STUDIES. (2, 0, 2).** Review of engineering fundamentals for engineering examination. Fa. Prereq: Senior standing.
- **407. ELECTRICAL POWER SYSTEM DESIGN. (3, 0, 3).** Design of industrial power distribution and control systems. Fa, Sp. Prereq: Senior standing and permission of the instructor.
- **410(G). WAVE PHENOMENA. (3, 0, 3).** An introduction to wave theory, development of wave equations and application in continuous media, acoustics, electromagnetic waves, and light.
- **411(G). MANUFACTURING FACILITY PLANNING.** (3, 0, 3). Selection of plant site, product development, overview of manufacturing processes and their economic evaluation, production charts, machine and manpower assignment, material handling and plant layout. Prereq: ITEC 345, or MCHE 473, or MGMT 382. Cannot be taken by students with credit for ITEC 446.
- **412(G). COMPUTER INTEGRATED MANUFACTURING TECHNOLOGY I. (3, 1, 3).** Combines technologies such as CAD, CAM, CAPP MRPII, simulation, and JIT in order to implement CIM and discuss their synergistic relationships. Prereq: ITEC 345, or MCHE 463, or MGMT 382. Cannot be taken by students with credit for ITEC 447.
- 497-498. PROCTOR SEMINAR III, IV. (0, 3, 1 ea. ). Prereg: Permission of the Department Head.

# **GEOGRAPHY (GEOG 040)**

Robert Carriker, Head; Griffin 554

## Professor

DENNIS K. EHRHARDT; Ph.D., AICP, University of Iowa, 1972 TIMOTHY F. REILLY; Ph.D., University of Missouri, 1972

**103.** WORLD GEOGRAPHY. (3, 0, 3). Introduces the basic concepts of geography while examining human activities in different regions of the world. Special emphasis is placed on the geographic factors affecting the development of nations. Fa, Sp, Su.

- **104.** PHYSICAL GEOGRAPHY. (3, 0, 3). A survey of the factors of the natural environment that are of vital importance to human life and activities. Fa, Sp, Su.
- **201. HUMAN GEOGRAPHY. (3, 0, 3).** A systematic treatment of the major concepts of human geography and their application to modern problems. Consideration of settlement patterns, migration, communication, and territoriality. Sp.
- **301. POPULATION GEOGRAPHY. (3, 0, 3).** Demographic measures of fertility, mortality, and migration. Population and economic projections necessary for urban and regional development. Sp
- **306. GEOGRAPHY OF LATIN AMERICA. (3, 0, 3).** A survey of the physical, political, economic, and human geography of the region for the purpose of analyzing its economic potential. Fa.
- **310. UNITED STATES AND CANADA. (3, 0, 3)**. A geographic examination of culture economy, natural and human resources.
- **311. GEOGRAPHY OF EUROPE. (3, 0, 3)**. A survey of regional differentiation in Europe and the political and economic systems associated with it. Sp.
- **313. GEOGRAPHY OF ASIA AND AUSTRALIA.** (3, 0, 3). A study of the natural resources and physical environment of the area and how they relate to present-day cultural and economic problems. Fa.
- **315. GEOGRAPHY OF MIDDLE EAST. (3, 0, 3).** A regional survey of Southwest Asia and Northern Africa, emphasizing physical environment, mineral resources, economic development, and cultural diversity.
- **317. GEOGRAPHY OF AFRICA. (3, 0, 3).** A study of the potential of the nation-states of Africa based on their mineral, agricultural, environmental, and cultural resources. Sp.
- **319. GEOGRAPHY OF RUSSIA. (3, 0, 3)**. Problems and potential of the Russian State based on its mineral, agricultural, and cultural resources. Fa.
- **322. ECONOMIC GEOGRAPHY. (3, 0, 3).** A study of processes affecting the location of economic activities. Consideration of patterns of industrial and commercial location. Fa, Sp, Su.
- **330. URBAN GEOGRAPHY. (3, 0, 3).** Examination of social, economic, and political forces related to the growth and development of the modern city. Includes planning and public policy procedures.
- **346. HISTORICAL GEOGRAPHY OF NORTH AMERICA. (3, 0, 3).** A regional survey of the historic linkage between human settlement and the physical environment of Canada and the United States from colonial origins to the closing of the western and northern land frontiers.
- **350.** LOUISIANA. (3, 0, 3). Detailed study of a relatively small geographic area. Land forms, climate, and natural and human resources are considered from the standpoint of the role they play in influencing the economic and cultural potential of the state. Fa, Sp, Su.
- **358. SOCIAL GEOGRAPHY (3, 0, 3).** Territoriality, segregation, decentralization, migration, and other social processes. Social aspects of new town planning applied to cultural challenges.
- **367. GEOGRAPHY OF DEVELOPING NATIONS.** (3, 0, 3). Methods and techniques of Third World development and local, national, and international programs. Explores employment, income distribution, development strategies, and urban and rural modernization.
- **371. CULTURAL SPHERES. (3, 0, 3).** Content varies. Regional and topical aspects of selected world cultural realms. Content varies and alternate subtitles will appear on students' transcripts. Students are limited to a maximum of six (6) hours credit.
- **375. POLITICAL GEOGRAPHY. (3, 0, 3).** Political organization of space and consideration of locational conflict at the international, regional, and metropolitan scale. Fa.

To enroll in any 400-level course, students must be admitted to the Upper Division; to enroll in a 400(G)-level course in which there are graduate students, students must have junior or higher standing.

405-406-407(G). DIRECTED INDIVIDUAL STUDY I, II, III. (1-3 ea. ). Prereq: Permission of advisor and instructor.

- **410(G). HISTORIC PRESERVATION PLANNING. (3, 0, 3).** Urban and regional planning, community enhancement, use planning tools and techniques to further historic preservation and land use controls to further preservation efforts.
- **431(G). HERITAGE TOURISM. (3, 0, 3).** Literature, theory, and implementation of effective programs relevant to regional economic growth and urban revitalization.
- **432(G). TRANSPORTATION PLANNING. (3, 0, 3).** Role of transportation in comprehensive urban and regional planning and development. Origin-destination studies and trip distribution models.
- **433(G). HOUSING AND COMMUNITY DEVELOPMENT. (3, 0, 3).** Housing policy and urban renewal/rehabilitation.

# **GEOLOGY (GEOL 041)**

Carl Richter, Head; Madison 236

#### **Professors**

GARY L. KINSLAND; Ph.D., University of Rochester, 1974 BRIAN E. LOCK; Ph.D., Cambridge University, 1969

#### Associate Professor

TIMOTHY W. DUEX; Ph.D., University of Texas at Austin, 1983

#### **Assistant Professors**

CARL RICHTER; Dr. rer. nat., Eberhard Karls Universitat Tübingen, 1990

#### **Adjunct Faculty**

F. Ć. (CLAYTOŃ) BRELAND; Ph.D., University of Tennessee, Knoxville, 1980 DAWARI CHARLES, Ph.D., Texas A & M, 1991 BRUCE DARLING; Ph.D., University of Texas at Austin, 1997 W. PAUL KESSINGER; Ph.D., Louisiana State University, 1974 FRANK LIMOUZE; M.S., Rensselaer Polytechnic Institute, 1977 JAMES E. MARTIN; Ph.D., University of Washington, Seattle, 1079 DURGA POUDEL; Ph.D., University of Georgia, Athens, 1998

- **101. PLANET EARTH. (3, 0, 3).** Elementary synopsis of the modern view of the Earth. Based on the popular videotape series "Planet Earth" and the accompanying text. Other topics will be presented in slides, films and lectures. Prereg or Coreq: ENGL 101.
- **105. GEOLOGY AND MAN. (3, 0, 3).** Origin of earth materials, structures, and landforms; affecting the human environment. Optional field trips. Restr: Credit may only be earned in one of the following: GEOL 105, GEOL 111, GEOL 115, and GEOL 225. Restr: Credit may not be earned for both GEOL 106 and GEOL 112.
- **106. EARTH HISTORY. (3, 0, 3).** The Earth's physical and biological evolution, utilizing concepts of plate tectonics. Emphasis on methods used to interpret earth history. Prereq: GEOL 105. Restr: Credit may not be earned for both GEOL 106 and GEOL 112.

- **107. GEOLOGY AND MAN LABORATORY. (0, 2, 1).** Optional laboratory emphasizing mineral and rock identification as well as topographic and geologic map interpretation. Coreq or Prereq: GEOL 105. Restr: Credit may only be earned in one of the following: GEOL 107, GEOL 111, GEOL 115 or GEOL 225.
- **108. EARTH HISTORY LABORATORY. (0, 2, 1).** Optional laboratory involving classification of fossils and interpretation of geologic maps. Coreq or Prereq: GEOL 106. Restr: Credit may not be earned for both GEOL 108 and GEOL 112.
- **110. DINOSAURS.** (3, 0, 3). A survey of dinosaur fossil evidence and interpretation of their biology, their behavior, and the causes of their extinction.
- **111. PHYSICAL GEOLOGY. (3, 2, 4).** Earth materials and processes; emphasis on application of scientific concepts to geologic phenomena. Optional field trips. Restr: Credit may only be earned for one of the following: GEOL 105, GEOL 107, GEOL 111, GEOL 115, or GEOL 225.
- **112. HISTORICAL GEOLOGY. (3, 2, 4).** Geologic time; history of development of earth features, products, and life. Prereq: GEOL 105, or GEOL 111. Restr: Credit may not be earned for both GEOL 112 and GEOL 106.
- **115. HONORS GEOLOGY I. (3, 2, 4).** Introduction to the Earth emphasizing recent developments. Restr: Admission to the University Honors Program or permission of the instructor. Credit may only be earned for one of the following: GEOL 115, GEOL 105, GEOL 111 or GEOL 225.
- 211. SPECIAL PROJECTS. (1-3). Supervised individual or group projects or study of special topics.
- **225. INTRODUCTION TO EARTH SCIENCE. (2, 2, 3).** Astronomy, geology, and meteorology for education majors. Restr: Education majors only. Credit may only be earned in one of the following: GEOL 105, GEOL 111, or GEOL 225.
- **291. ELEMENTARY MINERALOGY. (3, 2, 4).** Identification and occurrence of important minerals, and introduction to crystallography and optical mineralogy. Fa. Prereq: CHEM 107; GEOL 112 or GEOL 106, 108.
- **292. ELEMENTARY PETROLOGY. (3, 2, 4).** Identification, occurrence, and origin of common igneous and metamorphic rocks. Sp. Prereq: GEOL 291.
- **301. FIELD GEOLOGY. (1-3).** Field observation of the Western United States. Prereq: Permission of instructor.
- **302. FIELD GEOLOGY. (1).** Field observation of the Central United States. Prereq: Permission of instructor.
- **303. FIELD GEOLOGY. (1).** Field observation of the Eastern United States. Prereq: Permission of instructor.
- **305. GEOLOGY OF NATIONAL PARKS AND MONUMENTS. (3, 0, 3).** The structure, stratigraphy, physiography, and basic rock types in the National Parks. Prereq: GEOL 101, 105, 111, or 225.
- **311-312. REGIONAL GEOLOGY FIELD TRIPS I, II. (1-3).** Geology of selected regions studied by correlated readings and field observation of points of geologic interest. Prereg: Permission of instructor.
- **314. STRUCTURAL GEOLOGY. (3, 2, 4).** Structural features; and the presentation and solution of geological problems. Prereg: GEOL 112.
- **320. SURVEY OF EXPLORATION GEOPHYSICS. (2, 2, 3).** The language and techniques of modern exploration geophysics for geologists. Sp. Prereq: MATH 270 and PHYS 216.

- **325.** PHYSICAL GEOLOGY FOR ENGINEERS. (1, 2, 2). Rocks and structures of the Earth as they apply to engineering practice. Aerial photograph and map interpretation. Sp. Prereg: CIVE 211 and 215.
- **330. FIELD METHODS. (0, 2, 1).** Collection and plotting of field data; interpretation of topographic maps, geologic maps, and aerial photographs. Sp. Prereq: GEOL 314.
- **339. SEDIMENTARY PETROLOGY. (2, 2, 3).** Petrology and petrography of the sedimentary rocks, particularly the clastic sediments. Prereq: GEOL 292.
- **341. STRATIGRAPHY. (3, 0, 3).** Stratigraphic procedure and terminology. Principles of biostratigraphy. Depositional sequences, basin analysis. Basin models and geotectonic framework. Prereq: GEOL 339.
- **355. ENVIRONMENTAL GEOLOGY. (3, 0, 3).** Application of basic geological concepts and principles to the analysis of the interaction of man and the geologic environment. Prereq: GEOL 105, 111, or 225.
- **363. INVERTEBRATE PALEONTOLOGY. (3, 2, 4).** Principles of classification of invertebrate fossils, fossil morphology, and paleoecology. Prereq: GEOL 112, BIOL 101 and BIOL 103.

To enroll in any 400-level course, students must be admitted to the Upper Division; to enroll in a 400(G)-level course in which there are graduate students, students must have junior or higher standing.

- 400. FIELD GEOLOGY. (1-6). Training in field methods in selected areas. Su. Prereq: GEOL 292 and 330.
- **401. FIELD GEOLOGY. (1-3).** Field study of the Western United States. Prereg: 15 hours of geology.
- 402. FIELD GEOLOGY. (1). Field study of the Central United States. Prereq: 15 hours of geology.
- 403. FIELD GEOLOGY. (1). Field study of the Eastern United States. Prereq: 15 hours of geology.
- **405(G). GEOLOGY INTERNSHIP. (2-3).** May be repeated for up to a total of 6 credit hours. Supervised work-study in the field of geology. Fa, Sp, Su. Restr: Permission of instructor and Upper Division standing in Geology.
- **406(G). SCANNING ELECTRON MICROSCOPY FOR GEOLOGISTS. (1, 3, 2).** Theory, specimen preparation, and SEM operation. The completion of an individual project will be required. Prereq: Senior standing and permission of instructor.
- **410(G). SUBSURFACE GEOLOGY. (2, 2, 3).** Use of well logs and other information. Prereq: GEOL 314 and 341.
- **411(G). SPECIAL PROBLEMS. (1-3).** May be repeated for credit as topics vary. Supervised individual or group research or study of special topics.
- **419(G). SUBSURFACE MAPPING PROJECT. (0, 6, 3).** Individual subsurface mapping projects with industry sponsor. Map and analyze productive oil field and prepare comprehensive report, utilizing well logs and other available data. Coreq: GEOL 410 and permission of instructor.
- **420(G). GEOPHYSICS I. (2, 3, 3).** Concepts, techniques, and applications. Emphasis on utility of gravity, magnetic, electrical, electromagnetic, and seismic data in the investigation of the subsurface at various depths. Prereq: MATH 270, PHYS 208 and 216. Restr: If prerequisites not met, permission of instructor is required.
- **421(G). GEOPHYSICS II. (2, 2, 3).** Modern exploration techniques. Prereq: GEOL 420G or permission of instructor.
- **431(G). INTRODUCTION TO GEOCHEMISTRY. (3, 0, 3).** An introduction to the concepts and principles of geochemistry. Prereq: GEOL 292 and CHEM 108, or permission of instructor.

- 432(G). INSTRUMENTAL EXAMINATION OF EARTH MATERIALS. (2, 2, 3). Application of x-ray diffraction, x-ray fluorescence spectroscopy, scanning electron microscopy, and light microscopy to examine minerals, rocks, soils, and scale deposits.
- 433(G). CLAY MINERALOGY. (2, 2, 3). Classification, identification, occurrence, and properties of clays. Prereq: GEOL 339 and CHEM 108, or permission of instructor.
- 435(G). ANALYSIS OF GEOLOGIC DATA. (2, 2, 3). Descriptive statistics, analysis of speciall data, nonparametric statistics, trend surface analysis, and image processing theory. Prereg: GEOL 437.
- 437(G). COMPUTER APPLICATIONS IN GEOLOGY. (2, 2, 3). Geological applications software. Including GIS, CAD, and mapping routines. Prereq: One course in computer literacy or programming, and a statistics course. Restr: If prereg is not met, permission of instructor.
- 440(G). OCEANOGRAPHY. (2, 2, 3). Formation of the earth's oceans and the role they play in the global geologic, climatologic, and biologic systems.
- 442(G). CARBONATE SEDIMENTS. (2, 2, 3). Mineralogy, petrology, deposition, diagenesis, environments, and petrophysics. Restr: If prerequisite is not met, permission of instructor. Prereq: GEOL 339
- 449(G). PETROLEUM GEOLOGY. (3, 0, 3). Properties of petroleum; its origin, migration, reservoirs, and geologic conditions. Prereq: GEOL 314 and GEOL 341.
- 450(G). LANDSCAPE EVOLUTION. (2, 2, 3). Processes and forms in surficial systems; emphasis on fluvial and coastal environments. Prereg: GEOL 314. Coreg: GEOL 292.
- 455(G). GEOLOGY OF THE GULF COASTAL PLAIN. (3, 0, 3). Physiography, structure, stratigraphy, and mineral resources of the Gulf Coastal Plain. Prereg: GEOL 314 and 341, or permission of instructor.
- 460(G). SITE ASSESSMENT AND REMEDIATION. (3, 0 ,3). Assessment and remediation of contaminated water sites and other geologic situations; includes risk and hazard analysis. Prereq or coreq: GEOL 470 or permission of instructor.
- 470(G). GROUND WATER. (3, 0, 3). Occurrence, movement, distribution, and discussion of problems associated with supply and change in composition of ground water. Prereq: GEOL 292 and 314, or permission of instructor.
- 480(G). QUATERNARY GEOLOGY. (3, 0, 3). Use and interpretation of variations in character of landforms, sediments, and fossils in reconstruction of Quaternary events and environments, Fa. Prereg: Junior or senior standing and permission of instructor.
- 490(G). REMOTE SENSING. (2, 2, 3). Interpretations of land patterns based on conventional aerial photographs and satellite imagery. Sp. Prereq: GEOL 330.
- 491(G). MICROPALEONTOLOGY. (2, 2, 3). Classification and morphology of important microfossils. Emphasis on paleoecology and biostratigraphy of foraminifera. Prereq: GEOL 363.
- 497-498(G). ADVANCED GEOLOGIC FIELD WORK. (1-3 ea.). Geology of selected regions studied by correlated readings and field observation of points of geologic interest. Prereg: Senior or graduate standing and permission of instructor.
- **499. GEOLOGY SEMINAR. (1).** A review of current geological literature.

### **GERMAN (GERM 043)**

Fabrice Leroy, Head; Griffin 453

### **Assistant Professor**

CAROLINE HUEY; Ph.D., University of Texas at Austin, 2000

- **101. ELEMENTARY GERMAN I. (3, 2, 4).** Presentation of structures, vocabulary and culture based on four-skill development. Prereq: Eligibility for ENGL 101. Restr: Not open to native speakers of German.
- **102. ELEMENTARY GERMAN II. (3, 0, 3).** A continuation of the structures, vocabulary and culture based on four-skill development. Prereq: GERM 101. Restr: Not open to native speakers of German.
- 112. ELEMENTARY GERMAN II LABORATORY. (0, 2, 1).
- **201. INTERMEDIATE GERMAN. (3, 0, 3).** A continuation of the presentation of structures, vocabulary and culture undertaken in GERM 102. Prereq: GERM 102. Restr: Not open to native speakers of German.
- 202. GERMAN FOR READING. (3, 0, 3). Prereq: GERM 201.
- 211. INTERMEDIATE GERMAN LABORATORY. (0, 2, 1).
- 303. INTERMEDIATE CONVERSATION. (2, 0, 2). Prereq: GERM 201.
- 305. ADVANCED CONVERSATION. (2, 0, 2). Prereq: GERM 303.
- 311. INTRODUCTION TO LITERATURE. (3, 0, 3). Prereq: GERM 202.
- 360. ADVANCED COMPOSITION AND CONVERSATION. (3, 0, 3). Prereq: GERM 202.

To enroll in any 400-level course, students must be admitted to the Upper Division; to enroll in a 400(G)-level course in which there are graduate students, students must have junior or higher standing.

- **401. GREAT WORKS OF GERMAN LITERATURE. (3, 0, 3).** Variable content. May be repeated for credit up to six hours. Permission of instructor and/or department head required. Prereq: GERM 311 and GERM 360.
- 405(G). NINETEENTH CENTURY DRAMA. (3, 0, 3). Prereq: GERM 360.
- 441(G)-442(G). TWENTIETH CENTURY LITERATURE I, II. (3, 0, 3 ea.). Prereq: GERM 360.
- 471-472. SURVEY OF GERMAN LITERATURE I, II. (3, 0, 3 ea.). Prereq: GERM 360.

### GREEK (GREK 044)

Fabrice Leroy, Head; Griffin 453

101-102. ELEMENTARY GREEK I, II. (3, 0, 3 ea.).

### **HEALTH EDUCATION (HLTH 045)**

Paul Blair, Head; Bourgeois 124B Susan Lyman, Health Promotion and Wellness Curriculum Coordinator; Bourgeois 138A

### **Professor**

GERALD P. CARLSON; Ph.D., University of Utah, 1973

### **Associate Professors**

PAUL F. BLAIR; Ph.D., University of Minnesota, 1998 SUSAN LYMAN; Ph.D., Texas A & M University, 1996

#### **Assistant Professor**

PRAPHUL JOSHI; Ph.D. University of South Carolina 2004

#### Instructors

JOHAN ADENDORFF; M.Ed., University of Louisiana at Lafayette, 1989 JACKI R. BENEDIK; M.S., Indiana University, 1979 KENNETH BENEDIK; LPC., BCSAC, MAT., Trinity College, 1974 OLIVER BLANCHARD, JR.; M.Ed., University of Louisiana at Lafayette, 1976

MIKE DAWSON; M.Ed., Tarleton State University, 1995 ADELE S. SMITH; M.S., Louisiana State University, 1976

- **100. FIRST AID. (1, 0, 1).** Prepares students to recognize and care for common first aid emergencies. (CPR not included). Certification cards will be available for students who meet the minimum requirements set by the accrediting agency.
- **101. CARDIOPULMONARY RESUSCITATION AND BASIC LIFE SUPPORT. (1, 0, 1).** Emphasis on knowledge and practical skills in adult, infant, and child cardiopulmonary resuscitation and airway obstruction. Includes A.E.D. training. Certification cards will be available for students who meet the minimum requirements set by the accrediting agency.
- **214. COMPREHENSIVE HEALTH PROGRAMS. (3, 0, 3).** Guidelines and basic principles for organizing and administering comprehensive health education programs.
- **218. CHEMICAL SUBSTANCE ABUSE. (3, 0, 3).** Depicts the historical, social, physiological, and legal aspects of drugs in our society. Emphasis on health risks of chemical substance abuse. Fa, Sp.
- **300. THE WELL CHILD: PROMOTING HEALTHY BEHAVIOR. (2-3).** Instruction-based health education facts and skills that address the state and national mandates will be explored. Diverse populations of students in terms of health concerns, customs, and limitations are considered. Meets three hours each week; additional work is required of those earning three hours of credit.
- **312. WELLNESS. (3, 0, 3).** The study of the balance of physical, emotional, social, spiritual, and intellectual health. Lifestyle changes to enhance awareness, change behavior and create healthy environments will be addressed.
- **313. COORDINATED SCHOOL HEALTH EDUCATION STRATEGIES. (3, 0, 3).** Instructional based health education facts and skills that reflect the state and national standards on a progressive K-12 grade level. Creative involvement of community and health professional in a total coordinated school setting. Includes field experience. Prereq: Admission to Teacher Education and HLTH 312.
- **320. ENVIRONMENTAL HEALTH. (3, 0, 3).** Discusses environmental health issues, implications for human health, and personal responsibility for protecting the environment.
- **330. CONSUMER HEALTH. (3, 0, 3).** Provides an overview of various health professions, products, institutions, organizations and protective laws which will aid in establishing a basis for the consumer to make wise, health related economic decisions.

To enroll in any 400-level course, students must be admitted to the Upper Division; to enroll in a 400(G)-level course in which there are graduate students, students must have junior or higher standing.

**405(G). NUTRITION FOR FITNESS AND SPORTS. (3, 0, 3).** Study of the nutritional requirement and physiological development of the sports active individual. Special emphasis on specific nutrient interactions, metabolism, proper diets, supplementation, energy, balance, body composition and electrolyte balance. Prereq: KNES 306 and DIET 200 or 303 or 214.

### 410(G). WORLD HEALTH ISSUES. (3, 0, 3).

- **411. WOMEN'S HEALTH. (3, 0, 3).** Understanding the process of the female body so the woman can deal with illness, and stay in charge of her own body. Gynecological as well as non-gynecological, medical and nonmedical problems are discussed.
- **412(G). HEALTH AND SEXUALITY. (3, 0, 3).** Topics specific to the physiological, emotional, and social components of human sexuality. Emphasis on development of healthy sexuality and human wellness in contemporary society. Fa, Sp, Su.
- **440(G). HEALTH PROMOTION AND PROGRAM PLANNING. (3, 0, 3).** Theory, experience, and resources needed for conducting health promotion programs in community, medical, and worksite settings. Prereq: HLTH 214. Restr: 2.5 GPA or permission of instructor.
- **450. SPECIAL TOPICS IN HEALTH. (1-3).** Intensive examination of various topics in health and wellness. Variable content, may be repeated for credit. Alternate subtitles will appear on students' transcripts.
- **459. HEALTH AND THE AGING PROCESS. (3, 0, 3).** Health issues as related to the aging process. Emphasis upon wellness in old age; examining the physical, social, emotional and spiritual dimensions.

### **HEALTH INFORMATION MANAGEMENT (HIM 103)**

Carol A. Venable, Head; Wharton 502

#### Professor:

ANITA C. HAZELWOOD; RHIA., M.L. S., Louisiana State University, 1981 CAROL A. VENABLE; RHIA, M.P.H., Tulane University, 1975

### **Associate Professors**

TONI H. CADE; RHIA, M.B.A., University of Louisiana at Lafayette, 1991 L. PHILLIP CAILLOUET; Ph.D., University of Louisiana at Lafayette, 1975

#### Instructor

MICHELLE MEAUX; RHIA, M.B.A., University of Louisiana at Lafayette, 2000

### **Laboratory Assistants**

JENNIFER ARTIGUE; RHIT, CCS, University of Louisiana at Lafayette DEDRA ASHY; RHIA, B.S., University of Louisiana at Lafayette, 1991 KATHY BOONE; RHIA, B.S., University of Louisiana at Lafayette, 1994 WENDY BROUSSARD; RHIA, B.S., University of Louisiana at Lafayette, 1984 KRISTY COURVILLE; RHIA, M.H.A., University of St. Francis, 2001 JAMIE KIRSCH; RHIA, B.S., University of Louisiana at Lafayette, 1992 JANELLE MELANCON; RHIA, B.S., University of Louisiana at Lafayette, 1982 MONA MENDOZA; RHIA, M.S.H.S.A., University of St. Francis, 2001 TINA PETRY; RHIA, B.S., University of Louisiana at Lafayette, 1988 SHELLY C. REINERS; RHIA, B.S., University of Louisiana at Lafayette, 1980 ROXANNE WALKER; RHIA, B.S., University of Louisiana at Lafayette, 1990

### **Visiting Lecturers**

DENISE BIENVENU; RHIA, M.B.A., University of Louisiana at Lafayette, 2000 KATHY COOK; J.D., Louisiana State University, 1995 LINDA LIPSTATE; M.D., Louisiana State University, 1981 FELIX PAVY; J.D., Louisiana State University, 1976 MARIELA TWIGGS; RHIA, M.S., The College of St. Francis, 1989

- 101. HEALTH INFORMATION MANAGEMENT ORIENTATION. (1, 0, 1). Career and job opportunities, curriculum, delivery systems, functions of a HIM department, and strategies for academic success. Fa., Sp.
- 321. HEALTH INFORMATION MANAGEMENT I: FOUNDATIONS. (3, 0, 3). History of health records, professional ethics, the health information management professional, health information management organizations, components of a complete record, statistical analyses, numbering, filing, preservation and retention of records, the Health Science Library, the Patients' Index, role of the JCAHO and other accrediting agencies and the medical staff0. Fa. Coreg: HIM 323.
- 322. LEGAL ASPECTS FOR THE HEALTH CARE FIELD. (2, 0, 2). Principles of law as applied to the use of health information, medical ethics, the confidential nature of health records, subpoena, testimony, and legal consents. Sp.
- 323. HEALTH INFORMATION MANAGEMENT LAB I. (0, 2, 1). Laboratory projects and field trips to accompany lecture material in HIM 321. Fa. Coreq: HIM 321.
- 324. HEALTH INFORMATION MANAGEMENT II: NOMENCLATURE AND CLASSIFICATION SYSTEMS. (3, 0, 3). Coding and indexing of diagnoses and operations using various classification systems and nomenclatures. Sp. Prereg: HIM 361 with a "C" or better. Coreg: HIM 326.
- 326. HEALTH INFORMATION MANAGEMENT LAB II. (0, 4, 2). Laboratory exercises to accompany lecture material in HIM 324. Sp. Prereg: HIM 361 with a grade of "C" or better. Coreg: HIM 324.
- **361. MEDICAL TERMINOLOGY. (3, 0, 3).** Origin of words, suffixes and prefixes, medical terms relating to diseases, operations, radiology, laboratory, symptoms and abbreviations of each body system, surgery, pathology and pharmacology. Fa, Sp. Prereg: BIOL 220 and 221, or equivalent course, with a "C" or better.
- 401. CONCEPTS IN HEALTH CARE DELIVERY SYSTEMS. (2, 0, 2). Current trends and problems with the present system of health care delivery from the viewpoint of physicians, other health professionals, the consumer and providers. Fa.
- 403G. MEDICAL INFORMATICS. (3, 0, 3). Survey of topics. Fa.

With the exception of HIM 403G, students must be HIM majors to schedule senior level HIM classes.

- 405. CODING AND REIMBURSEMENT SYSTEMS. (3 0, 3). Coding and reimbursement methodologies including Prospective Payment Systems, Diagnosis Related Groups, Resource Based Relative Value System, and other payment methods. Fa. Prereg: HIM 324 and HIM 326 with a C or better. Coreg: HIM 423
- 411. ORGANIZATION AND ADMINISTRATIVE MANAGEMENT I. (3, 0, 3). A study of the four phases of management: Planning, organizing, controlling, and actuating, and the application of management principles to the efficient administration of health information services. Fa. Coreq: HIM 413.
- 412. ORGANIZATION AND ADMINISTRATIVE MANAGEMENT II. (3, 0, 3). A study of the four phases of management: Planning, organizing, controlling, and actuating, and the application of management principles to the efficient administration of health information services. Sp. Coreq: HIM 424.
- 413. ORGANIZATION AND ADMINISTRATIVE MANAGEMENT LAB I. (0, 2, 1). Laboratory projects, exercises, and activities to accompany lecture material in HIM 411. Fa. Coreg: HIM 411.
- 421. HEALTH INFORMATION MANAGEMENT III: ALTERNATIVE HEATHCARE SETTINGS. (2, 0, 2). Includes Cancer Registry, Psychiatric, Long Term Care, Rehabilitation, Correctional, Veterinary, Ambulatory, Home Health/Hospice Care and Consulting. Sp. Prereq: HIM 321, 324.
- 422. HEALTH INFORMATION MANAGEMENT IV: HEALTH CARE STATISTICS AND INFORMATION MANAGEMENT. (3, 0, 3). Vital and public health statistics, hospital statistics, research methodologies, and

record linkage in the modern health information management department. Sp. Prereq: HIM 321, 324. Coreq: HIM 424.

- **423. HEALTH INFORMATION MANAGEMENT LABORATORY III. (0, 4, 2).** Laboratory projects, exercises, and activities to accompany lecture material in HIM 405 and HIM 431. Fa. Prereq: HIM 323, 326. Coreq: HIM 405, 431.
- **424. HEALTH INFORMATION MANAGEMENT LABORATORY IV. (0, 2, 1).** Laboratory projects, exercises, activities, and field trips to accompany lecture material in HIM 412 and 422. Sp. Prereq: HIM 323, 326, and 423. Coreq: HIM 412 and HIM 422.
- **431. QUALITY IMPROVEMENT/RISK MANAGEMENT/UTILIZATION MANAGEMENT. (2, 0, 2).** Analysis of Medicare/Medicaid standards, Peer Review Organizations, Quality Improvement, Utilization Management, and Risk Management as they relate to health care facilities and, in particular, their application in the health information management department. Fa. Coreq: HIM 423.
- **453. CLINICAL EXPERIENCE I. (0, 12, 4).** Supervised learning experiences in the health information management departments of hospitals and other alternate care facilities. Emphasis is on development of skills for the performance of technical procedures in a health information management department. Fa. Prereq: Senior standing in Health Information Management.
- **454. CLINICAL EXPERIENCE II. (0, 8, 2).** Supervised learning experiences in the health information management departments of hospitals and other alternate care facilities. Emphasis is on development of skills for the performance of technical procedures in a health information management department. Sp. Prereq: Senior standing in Health Information Management.
- **461-462. FUNDAMENTALS OF MEDICAL SCIENCE I, II. (2, 0, 2 ea.).** Review of basic anatomical structures, assessing the major pathological conditions, evaluating the clinical management and pharmacological treatment of each body system. Fa, Sp. Prereq: HIM 361, BIOL 220 and 221, both with a minimum grade of "C".
- **482. HEALTH INFORMATION MANAGEMENT INTERNSHIP. (4, 6, 4).** A four-week managerial affiliation in health information management departments of hospitals accredited by the JCAHO. Under the supervision of experienced registered health information administrators, students gain experience in all health information management procedures previously studied as well as gaining insight, understanding and skill in the managerial aspects of health information management administration. Sp. Prereq: Final semester of HIM coursework.

### **HISTORY (HIST 050)**

Robert Carriker, Head: Griffin 554

### **Professors**

VAUGHAN B. BAKER; Ph.D., University of Louisiana at Lafayette, 1975 CARL BRASSEAUX; Doctorat, University of Paris, 1982 JUDITH F. GENTRY; Ph.D., Rice University, 1969 TIMOTHY F. REILLY; Ph.D., University of Missouri, 1972 CARL J. RICHARD; Ph.D., Vanderbilt University, 1988

### **Associate Professors**

ROBERT CARRIKER; Ph.D., Arizona State University, 1996 SUSAN V. NICASSIO; Ph.D., Louisiana State University, 1989

### **Assistant professors**

MARY J. FARMER-KAISER; Ph.D., University of Bowling Green, 2000 RICHARD FRANKEL; Ph.D., University of North Carolina, Chapel Hill, 1999

JULIA C. FREDERICK; Ph.D., Louisiana State University, 2000 JORDAN KELLMAN; Ph.D., Princeton University, 1998 MICHAEL MARTIN; Ph.D., University of Arkansas, 2003 CHESTER M. RZADKIEWICZ; Ph.D., State University of New York at Buffalo, 1987

#### Instructor

DEMETRIUS GLOVER; M.A., Purdue University, 1997 BRADLEY POLLOCK; M.A., University of Louisiana at Lafayette, 1988

In order to enroll in any history class, students must have completed all requirements for admission to ENGL 101 or ESOL 101; i.e., students must have earned a satisfactory grade in ENGL 90 or ESOL 90.

- **101. WORLD CIVILIZATIONS I. (3, 0, 3).** Survey of the origins and development of world cultures from prehistory to 1600. Fa, Sp, Su.
- **102. WORLD CIVILIZATIONS II. (3, 0, 3).** Survey of the social, cultural, political and economic patterns of change in world societies from 1600 to the present. Fa, Sp, Su.
- 103. HONORS WORLD CIVILIZATIONS I. (3, 0, 3). Fa. Restr: Permission of instructor.
- 104. HONORS WORLD CIVILIZATIONS II. (3, 0, 3). Sp. Restr: Permission of instructor.
- **110. GLOBAL PROBLEMS. (3, 0, 3).** International terrorism, energy and population crises, human rights, multinational corporations, and the new economic configurations. Fa, Sp.
- **221. THE UNITED STATES TO 1877. (3, 0, 3).** Surveys the development of ethnic and cultural diversity in America, the establishment of national political and economic institutions, the early development of American ideals and traditions, and the formation of an expansionistic foreign policy. Fa. Sp. Su.
- **222. THE UNITED STATES SINCE 1877. (3, 0, 3).** Examines selected economic, intellectual, political and social developments transforming post-Civil War and 20th-century American society. Fa, Sp, Su.
- 223. HONORS THE UNITED STATES TO 1877. (3, 0, 3). Fa. Restr: Permission of instructor.
- 224. HONORS THE UNITED STATES SINCE 1877. (3, 0, 3). Sp. Restr: Permission of instructor.
- **307. HISTORY OF LOUISIANA.** (3, 0, 3). From early exploration and settlement to the present. Fa. Sp. Su. Prereq: Any other History course.
- **311. ANCIENT WORLD. (3, 0, 3).** Examines the modern world's debts to ancient civilizations in Africa, Asia, and Europe, focusing on gods and goddesses, art and literature, science and technology, and politics and warfare.
- **312. THE MEDIEVAL WORLD, 300-1300. (3, 0, 3).** The development of European society and culture following the collapse of the Roman Empire with emphasis on the synthesis of classical and Christian traditions, the establishment of feudal kingdoms, the rise of Western institutions and arts, European contacts with Byzanthium, Islam, and the world beyond the West.
- **313. ORIGINS OF MODERN EUROPE, 1300-1600. (3, 0, 3).** The global transformation of Europe focusing on the waning of medieval culture, the European Renaissance, the Protestant and Catholic Reformations, the Scientific Revolution, and the causes and consequences of European overseas exploration and expansion.
- **315. EARLY MODERN EUROPE, 1600-1815. (3, 0, 3).** Explores European societies from the time of absolute monarchies through the creation of the foundations of modern political systems. Examines the evolution of European states through such formative events as the Enlightenment, the creation of constitutional monarchies, the French Revolution and the impact of Napoleon.

- **316. EUROPEAN SUPREMACY, 1815-1914. (3, 0, 3).** Explores Europe's supremacy in the century before the catastrophe of World War One, focusing on nation building and ideological confrontations, industrialization and the global economy, and the causes and legacy of European imperialism.
- **317. THE COLLAPSE OF EUROPE, 1914-1945. (3, 0, 3).** Explores this century's most important events: World War One, the Russian Revolution, the decline of democracy and the rise of dictators, World War Two and the dawn of the nuclear age, and the origins of the Cold War.
- **318. EUROPE DIVIDED AND RECONSTRUCTED, 1945-present. (3, 0, 3).** Explores Europe's international role in the aftermath of World War Two, the uncertainties and tensions engendered by the Cold War, the Common Market and the West European revival, and the possibilities and problems created by the demise of Soviet communism.
- **321. ENGLISH HISTORY I. (3, 0, 3).** An exploration of the peoples and cultures that shaped the development of England from prehistory until the Restoration of the Stuart kings. Fa.
- **322. ENGLISH HISTORY II. (3, 0, 3).** Explores the growth of England from a medieval society to a modern state, from an island culture to a worldwide empire, from constitutional to parliamentary democracy. Topics include industrialization, imperialism and decolonization, the welfare state, and the "new Europe". Sp.
- **327. MODERN EUROPEAN NATIONS. (3, 0, 3).** Examines individual European nations and their development through an in-depth focus on social, economic and political movements. Content varies. May be repeated for credit. Alternate subtitles will appear on student's transcripts.
- **330. MODERN AFRICAN NATIONS. (3, 0, 3).** Examines individual African nations and their development through an in-depth focus on social, economic and political movements. Content varies. Students are limited to a maximum of six hours credit. Alternate subtitles will appear on students' transcripts.
- **331. COLONIAL AND REVOLUTIONARY AMERICA. (3, 0, 3 ).** Native American and European backgrounds, establishments of European settlements and institutions, emergence of colonial culture, conflict between France and England for America, the movement for independence in colonial British North America, the War for Independence and the development of state and national constitutional republicanism. Formerly HIST 373.
- **332. THE YOUNG REPUBLIC, 1787-1848. (3, 0, 3).** Explores the early American republic with emphasis on the U. S. Constitution, the Bill of Rights, the administrations of presidents from Washington to Polk, slavery, the Mexican War, and the causes of Civil War. HIST 374.
- **333. CIVIL WAR AND RECONSTRUCTION. (3, 0, 3).** Background and causes of the American Civil War, military, political, and social history of the Union and the Confederacy during the war; state and national roblems during Reconstruction. Formerly HIST 375.
- **334. THE RISE OF AMERICAN POWER, 1875-1917. (3, 0, 3).** Examines the emergence and development of an urban and industrial United States with emphasis on conflicts between traditional values and modernization, overseas imperialism, and the problems of world power.
- **335. AMERICA IN THE WAR YEARS, 1917-1945. (3, 0, 3).** Examines U. S. participation in World War I and World War II as well as the national experience during the interwar period and the Great Depression.
- **336. CONTEMPORARY AMERICA, 1945-PRESENT. (3, 0, 3).** Explores the political, social, and economic forces driving the United States from World War II to the present. Emphasis on orgins and collapse of the Cold War, the Civil Rights Movement, the Sexual Revolution, the Great Society, Vietnam, Watergate, the Reagan Revolution and beyond. Formerly HIST 377.
- **343. MODERN ASIAN NATIONS. (3, 0, 3).** Examines individual Asian nations and their development through an in-depth focus on social, economic, and political movements. Content varies. Students are limited to a maximum of six hours credit. Alternate subtitles will appear on students' transcripts.

- **351. LATIN AMERICA TO 1824.** (3, 0, 3). Development of Western societies in the New World incorporating Indian cultures. Emphasis on cross-cultural economic, social, and political accommodation. Fa.
- **352. LATIN AMERICA SINCE 1824. (3, 0, 3).** The study of nations which seceded from European empires in the 19th and 20th centuries. Examines especially cultural values and structures from the colonial period, continuing patterns of authoritarianism, and the struggle to establish democratic institutions. Sp.
- **355. BLACK HISTORY. (3, 0, 3).** A survey of the black experience from the African background to the present, with emphasis on the creativity and innovativeness of Afro-Americans in adjusting to and profoundly influencing American life. Fa, Sp.
- **362. DIPLOMATIC HISTORY. (3, 0, 3).** Content varies. Provides historical perspective on governmental and non-governmental international relations with attention to strategies employed to use political, economic, military, and cultural activities to advance national objectives.
- **363. HISTORY OF IDEAS. (3, 0, 3).** Content varies. May be repeated for credit to a maximum of 6 hours. Analysis of basic beliefs about religion, humankind, nature, and society in their historical development. Alternate subtitles will appear on students' transcripts.
- **366. WOMEN IN HISTORY. (3, 0, 3).** Content varies. Explores the status and contributions of women in different historical and cultural settings. Alternate subtitles will appear on students' transcripts.
- **367. SOCIAL AND CULTURAL HISTORY. (3, 0, 3).** Content varies. May be repeated for credit to a maximum of 6 hours. Alternative subtitles will appear on students' transcripts. Historical perspectives on social and cultural change over time.
- **368. HISTORY OF RELIGION. (3, 0, 3).** Content varies. Alternative subtitles will appear on students' transcripts. May be repeated for credit to a maximum of 6 hours. Examines historical perspectives on the religious experience in various areas of the world.
- **369. CONSTITUTIONAL AND LEGAL HISTORY.** (3, 0, 3). Content varies. Alternative subtitles will appear on students' transcripts. May be repeated for credit to a maximum of 6 hours. Examines the historical orgins of constitutional development and legal practices in various areas of the world.
- **371. TOPICS AND THEMES. (3, 0, 3).** Content varies. Alternate subtitles will appear on students' transcripts. Students are limited to a maximum of six (6) hours credit.
- **378. THE AMERICAN SOUTH. (3, 0, 3).** Evolution of the sense of southern regional identity and cultural distinctiveness in reality and myths from colonial times to the present. Focusing on the impact of racism, plantation slavery, Civil War and Reconstruction, and the economic and cultural revolutions of the 20th-Century.
- **379. THE AMERICAN WEST. (3, 0, 3).** Effects of the "moving frontier" experience upon American development, with emphasis on the people and the land, development of Trans-Mississippi West during the 19th century, American Indian, territorial expansion, sectional conflict, and economic development.
- **380. THE MODERN AFRICAN-AMERICAN EXPERIENCE. (3, 0, 3).** The African-American community in the U.S. since 1945. Includes the Civil Rights Movement, the influence of the third world experience, and the reemergence of Pan-Africanism in America.
- **381. WARS AND REVOLUTIONS. (3, 0, 3).** Comparative exploration with emphasis on causes and effects. Includes theories of revolution, role of political repression, war as catalyst of social change, and the role of subcultures and countercultures. Content varies.
- **383. TECHNOLOGY AND SOCIETY. (3, 0, 3).** The impact of technological developments on attitudes, behavior, religion, industry and agriculture public policies, urban life and the environment.

- **384. SCIENCE AND SOCIETY.** (3, 0, 3). Explores methods and values in the scientific endeavor and the impact of scientific developments on attitudes, behavior, religion, industry and agriculture, public policies, urban life and the environment.
- **395. INTRODUCTION TO PUBLIC HISTORY. (3, 0, 3).** Techniques and skills employed in historical agencies, museums, restorations, tourisms and other services. Topics include historical archaeology and geography, family and community history, material culture preservation, site interpretation and administration, and historic district planning and management.

To enroll in any 400-level course, students must be admitted to the Upper Division.

- **420(G). EUROPEAN HISTORY SEMINAR. (3, 0, 3).** Content varies. May be repeated for credit. Alternate subtitles will appear on students' transcripts.
- **430(G). AMERICAN HISTORY SEMINAR. (3, 0, 3).** Content varies. May be repeated for credit. Alternate subtitles will appear on students' transcripts.
- **440(G). LATIN AMERICAN HISTORY SEMINAR. (3, 0, 3).** Content varies. Alternate subtitles will appear on students' transcripts. Students are limited to a maximum of six hours credit.
- **451(G). APPLIED PUBLIC HISTORY SEMINAR. (1-3).** Systematic examination of archival administration, museum management, historical editing, oral history, historic site management and preservation. Content varies. Alternate subtitles will appear on students' transcripts. Students are limited to a maximum of 6 hours credit.
- **452(G). HISTORICAL RESOURCE ADMINISTRATION AND INTERPRETATION. (3, 0, 3).** May be repeated for credit. Content varies. Alternative subtitles will appear on students' transcripts. Examines the role of historical methodology in interpreting history in public frameworks, including museums, historic preservation, archives, and communities.
- **461(G). APPLIED PUBLIC HISTORY INTERNSHIP. (1-6).** Professional on-site work experience tailored to student's career orientation. Students may be required to reside off-campus. Grading Option: CR/NC.
- **471(G). ISSUES AND THEMES I, II. (3, 0, 3 ea.).** Examines one issue or theme to be announced each semester. Students are limited to a maximum of 6 hours credit.
- **490. HISTORICAL RESEARCH AND WRITING SEMINAR. (3, 0, 3).** Introduces the methods and techniques of historical investigation and reporting. Restr: Juniors and seniors only. Formerly HIST 390.
- **497(G). SPECIAL PROJECTS (1-3).** Individual research or writing projects. Restr: Permission of department head and instructor required.

### **UNIVERSITY HONORS PROGRAM (HONR 051)**

Patricia Rickels, Director; Judice Hall 205

- Note: Students who are not members of the University Honors Program must seek permission of the Director to schedule the following courses:
- **100. EARLY ADMISSIONS ORIENTATION. (1).** An orientation to the academic and cultural aspects of university life for early admission students. Su.
- **110. FRESHMAN HONORS SEMINAR. (1, 0, 1).** May be repeated once for credit. A weekly discussion of current ideas. Fa., Sp.
- **111. HONORS WORKSHOP. (1, 0, 1).** Explores strategies for success in the academic environment. Fa. Credit does not apply toward a degree.

- **115-116. HONORS COLLOQUIUM I, II.** Occasional lectures and panels dealing with the Honors book of the semester. May be repeated. Fa, Sp.
- **210. SOPHOMORE HONORS SEMINAR. (1, 0, 1).** May be repeated once for credit. A weekly discussion of current ideas. Fa., Sp.
- **216. CULTURE OF MAN. (5, 2, 6).** Presents a survey of world cultural developments from their beginnings to the present by focusing on man and his institutions. Emphasis on the interrelationship between the individual and society, and on the dynamics of change. Sp.
- **221-222. BASIC HONORS SCIENCE I, II. (3, 2, 4 ea.).** An integrated approach to basic scientific principles with materials drawn from biology, chemistry, and physics. Scientific theories, energetics, and natural phenomena are all emphasized. Fa., Sp.
- **310. JUNIOR HONORS SEMINAR. (1, 0, 1).** May be repeated once for credit. A weekly discussion of current ideas. Fa, Sp.
- **375. MODERN PROBLEMS IN SCIENCE. (3, 0, 3).** May be repeated. Presents a thematic, in-depth discussion of a modern problem in the sciences. Fa, Sp.
- **385. MODERN PROBLEMS IN THE HUMANITIES. (3, 0, 3).** May be repeated. Presents a thematic, indepth discussion of a modern problem in the arts and humanities. Fa, Sp.
- **410. SENIOR HONORS SEMINAR. (1, 0, 1).** May be repeated once for credit. A weekly discussion of current ideas. Fa, Sp.
- **497. THESIS PREPARATION. (2, 0, 2).** An introduction to the selection of topics suitable for an undergraduate thesis and a discussion of thesis writing itself. Fa, Sp, Su.
- 499. HONORS THESIS. (1-6). Prereq: HONORS 497.

Other honors courses are available through departmental offerings. As an aid to locating these course descriptions, a listing of the course number and title of honors courses follows:

- BSAT 300. HONORS BUSINESS ADMINISTRATION-STRUCTURE AND STRATEGY.
- **BIOL 142. HONORS PRINCIPLES OF BIOLOGY I.**
- **BIOL 143. HONORS PRINCIPLES OF BIOLOGY II.**
- CHEM 105-106. HONORS GENERAL CHEMISTRY I, II.
- CMCN 203. HONORS FUNDAMENTALS.
- CMCN 305. HONORS GROUP PROBLEM SOLVING.
- CMPS 250. HONORS INTRODUCTION TO DATA STRUCTURES AND SOFTWARE DESIGN.
- **ECON 315. HONORS ECONOMICS.**
- EDFL 207. HONORS INTRODUCTION TO EDUCATION.
- **ENGL 115. HONORS FRESHMAN.**
- **ENGL 215. HONORS BRITISH LITERATURE.**
- **ENGL 216. HONORS AMERICAN LITERATURE.**

**ENGR 115. HONORS INTRODUCTION TO ENGR.** 

**GEOL 115. HONORS GEOLOGY I.** 

HIST 103-104. HONORS WORLD CIVILIZATIONS I, II.

HIST 223. HONORS THE UNITED STATES TO 1877.

HIST 224. HONORS THE UNITED STATES SINCE 1877.

MATH 272. HONORS CALCULUS I.

MATH 309-310. HONORS CALCULUS II, III.

PHIL 151. HONORS PHILOSOPHY.

PHYS 203-204. HONORS GENERAL PHYSICS I, II.

POLS 111. HONORS AMERICAN NATIONAL GOVERNMENT.

POLS 221. HONORS WORLD POLITICS

**PSYC 115. HONORS GENERAL PSYCHOLOGY.** 

RRES 115. HONORS ENVIRONMENT AND SUSTAINABILITY.

### **HOSPITALITY MANAGEMENT (HRTM 102)**

Gwen Fontenot, Head; MX 350

### Instructor

BECKY NOTO GASPARD; M.S., R.D., University of Louisiana at Lafayette, 1999

- **109. TRAVEL AND TOURISM. (2, 0, 2).** Survey of travel and tourism; focus on concepts, terminology, demographics, financial significance and trends. Restr: Hospitality Management majors or permission of instructor.
- **111. FOOD PREPARATION AND MANAGEMENT. (2, 3, 3).** Principles of food selection, food service, food purchase, and meal planning. Prereq: MATH 105. Restr: Hospitality Management and Dietetics majors, or permission of instructor. Formerly HUMR 111. Formerly HUMR 111.
- **204. FACILITY MANAGEMENT. (3, 0, 3).** Cost control, purchasing systems, facility design, and maintenance for hospitality facilities. Prereq: MATH 105. Restr: Hospitality Management and Dietetics majors or permission of instructor.

To enroll in any Hospitality Management course numbered 300 and above, a student must be in Upper Division and meet course prerequisites. Not all courses are offered every semester.

**302. FIELD STUDIES IN HOSPITALITY MANAGEMENT. (1-6).** May be repeated for a maximum of 6 credit hours. 1,500 Hours of independent, supervised work experience. Fa, Sp. Prereq: Approval of instructor. Restr: Hospitality majors or permission of instructor.

- **305. TOURISM PROMOTION. (3, 0, 3).** Economic and cultural influences of tourism promotional strategies in the hospitality industry. Restr: Hospitality Management majors or permission of instructor.
- **308. INTRODUCTION TO QUANTITY FOOD PREPARATION. (2, 3, 3).** Quantity food preparation principles, use of quantity food production equipment, application of sanitation and safety in food service operations and application of purchasing techniques. Prereq: HRTM 111, 204. Coreq: HRTM 407. Restr: Hospitality Management and Dietetics majors or permission of instructor.
- **316. CURRENT ISSUES IN HOSPITALITY. (3, 0, 3).** Current issues and trends facing the hospitality industry using lecture and group discussions to evaluate and study local, national and international areas. Restr: Junior-level or permission of instructor.
- **402. BEVERAGE MANAGEMENT. (3, 0, 3).** Pairing of beverages with food, beverage facility design and purchase contracts, service and social issues, menu development, special event promotions, on-premise merchandising and training of staff. Restr: Hospitality Management majors or permission of instructor.
- **404. QUANTITY FOOD PREPARATION. (2, 5, 4).** Planning, preparation and service of food for various occasions. Students will apply planning and management skills by developing recipes, planning, costing and preparing meals. A detailed management report is required. Fa, Sp. Prereq: HRTM 308, ACCT 201, and MGMT 320. Senior standing and for Restaurant Administration and Dietetic majors only, or permission of instructor. This class can only be dropped without penalty during the first week of the semester.
- **407. SPECIAL EVENTS/CONVENTION SALES. (1, 4, 3).** Concepts of management related to the effective organization and operation of convention sales and special events. Skills and competencies application in hospitality management. Emphasis on event management promotion. Prereq: HRTM 111, 204. Coreq: HRTM 308. Restr: Hospitality Management majors or permission of instructor.
- **409. HOUSEKEEING MANAGEMENT. (3, 0, 3).** Strategic management of housekeeping operations within a hotel or health care facility. Prereq: HRTM 310. Restr: Hospitality Management majors or permission of instructor.
- **410. FRONT DESK OPERATIONS. (3, 0, 3).** Principles and theories of front desk operations in hotels. Prereq: HRTM 310. Restr: Hospitality Management majors or permission of instructor.
- **412. LEGAL ISSUES IN THE HOSPITALITY INDUSTRY. (3, 0, 3).** A survey of the legal problems associated with hotel, restaurant, and tourism operations utilizing case studies. Prereq: BLAW 310. Restr: Hospitality Management majors or permission of instructor.
- **430. INTERNSHIP IN HOSPITALITY MANAGEMENT. (1, 7, 6).** Supervised professional practice in the field. Includes observations and on-the-job training. Prereq: HRTM 305, 308, 310,; MKTG 345, and ACCT 202. Restr: Hospitality Management majors in last 18 hours of course work.
- **441. RESOURCE SYSTEMS FOR HUMAN RESOURCES RELATED OCCUPATIONS. (2, 2, 3).** Development and administration of training program in dietetics, hospitality management and merchandising occupations. Training presentation required. Restr: Hospitality Management majors with senior standing.

### **HUMANITIES (HUMN 054)**

Lisa Graley, Director; Griffin 261

Humanities courses may be taken in any order, i.e., no course is the prerequisite of another.

### **Professors**

BARRY J. ANCELET; Ph.D., University de Provence, 1984 VAUGHAN B. BAKER; Ph.D., University of Louisiana at Lafayette, 1975 SUSANNA GARCIA; M.M., University of Texas at Austin, 1980 MARY ANN WILSON; Ph.D., Louisiana State University, 1977

### **Associate Professors**

E. GRIFF BLAKEWOOD; Ph.D. Louisiana State University, 1990 SUSAN NICASSIO; Ph.D., Louisiana State University, 1989

#### **Assistant Professors**

CHRISTINE DEVINE; Ph.D., University of Wisconsin-Madison, 1995 JULIA FREDERICK; Ph.D., Louisiana State University 2000 JESSICA LOCHEED; Ph.D., University of Iowa, 2000 JOHN LAUDUN; Ph.D., Indiana University, 1999 DAYANA STETCO; Ph.D., Wayne State University, 1998 HELEN THOMPSON; Ph.D., University of Southern Mississippi, 1996 YUNG-HSING WU; Ph.D., Indiana University, 1998

#### Lecturer

LISA GRALEY; Ph.D., University of Louisiana at Lafayette, 1998

#### Instructors

JOHN W. FERSTEL; M.A., Syracuse University, 1973 JAY KARR; M.F.A., University of Arkansas, 1996 IAN KINSELLA; M.A., Memphis State University, 1986 DENISE ROGERS; M.F.A., University of Arkansas, 1996

**101. EXPLORATIONS IN LIBERAL ARTS. (1, 0, 1).** Freshman seminar to introduce students to the university and to the college. Presentation of academic skills, services, intellectual content and individual/peer relationships in higher education. May be used as Liberal Arts elective. Restr: Liberal Arts majors only.

In order to enroll in the following Humanities class, students must be eligible for admission to ENGL 101 or ESOL 101.

- **115. HONORS HUMANITIES. (3, 0, 3).** An introduction to the various modes (literature, art, music, etc.) by which human values are expressed.
- **151. THE HUMANISTIC TRADITION I. (3, 0, 3).** A chronological survey of culture from prehistoric times through the sixteenth century as revealed in art, music, literature, history and philosophy; uses primary sources to analyze ideas and issues relevant to the human condition and human values.
- **152. THE HUMANISTIC TRADITION II. (3, 0, 3).** A chronological survey of culture from the seventeenth century to the present as revealed in art, music, literature, history and philosophy; uses primary sources to analyze ideas and issues relevant to the human condition and human values.
- **200. IDEAS AND ISSUES. (3, 0, 3).** Thematically organized, flexible content course that offers an interdisciplinary study of selected topics, such as Myth, War, the City, the Family, Heroes, etc. Topics change every two years. May be taken twice for a total of six hours credit.
- **300. THEMES IN THE HUMANITIES. (3, 0, 3).** An interdisciplinary examination of significant themes or concepts relevant to the humanistic tradition, such as the impact of computers in society, the Baroque era, Romanticism in western culture. May be taken twice for a total of six hours credit.
- **310. INTRODUCTION TO CANADA. (3, 0, 3).** An interdisciplinary introduction to Canada including geography, literature, history, art, sociology and folklore.

To enroll in any 400-level course, students must be admitted to the Upper Division; to enroll in a 400(G)-level course in which there are graduate students, students must have junior or higher standing.

400(G). HUMANITIES COLLOQUIUM. (3, 0, 3). An interdisciplinary study that examines how human values have shaped a conception of reality during a particular time segment, e.g. Classicism in the Age of Pericles, Europe between the Wars, Christianity and Classical Civilization, The Renaissance in Northern Europe. Sp.

497-498(G). SPECIAL TOPICS IN THE HUMANITIES. (3 ea). An intensive study of selected topics in the humanities, Fa, Sp. Prereg: Six hours in the humanities and permission of the instructor and the humanities coordinator.

## **INDUSTRIAL DESIGN (INDN 107)**

Robert McKinney, Director; Fletcher Hall 127

#### **Professors**

JEROME J. MALINOWSKI, IDSA, M.F.A., Syracuse University, 1970

#### **Assistant Professors**

BROOK M. DAVIS; M.F.A., Purdue University, 2004 ANDREAS F. LOEWY; M.F.A., Memphis State, 1984

To enroll in 200-level studio, i.e., INDN 201, students must be admitted to upper division, with completion of MATH 105, ENGL 102, all major courses, 30 hours of non-remedial courses, and a GPA of 2.0..

- 201-202. INDUSTRIAL DESIGN I, II. (0, 8, 4). Design problems to develop appropriate industrial design form and aesthetics. Introduction to research, problem solving and presentation techniques. Prereq: All freshman year required major courses; MATH 105 or MATH 100, ENGL 101 for INDN 201, INDN 201 for 202. Coreg: INDN 211 for INDN 201. INDN 214 for INDN 202.
- 211. INDUSTRIAL DESIGN GRAPHICS. (0. 4, 2). Introduction to graphic communication, rendering. mixed drawing media and presentation with an emphasis on product design. Coreq: INDN 201.
- 212. INDUSTRIAL DESIGN FORM DEVELOPMENT. (0, 4, 2). Introduces materials, additive and subtractive processes for successful model making. Mold making, manual milling and the use of the woodshop tools will be covered. Prereg: INDN 211. Coreg: INDN 202.
- 301-302. INDUSTRIAL DESIGN III, IV. (0, 8, 4 ea.). Concentrates on product definition, aesthetics, product development, materials and processes, design mechanics, universal and sustainable design. Continuation and emphasis on research, problem solving and presentation techniques. Prereq: INDN 202 for INDN 301, INDN 301 for INDN 302. Coreq: INDN 305 for INDN 301, INDN 306 for INDN 302.
- 305. INDUSTRIAL DESIGN DIGITAL COMMUNICATIONS. (0, 4, 2). Emphasis on 3-D computer modeling and how it relates to the design process and presentation techniques. Prereg: INDN 202. Coreg: INDN 301.
- 306. METHODS OF PROTOTYPING. (0, 4, 2). Introduction to rapid prototyping and CNC milling. Concentrates on model making generated from computer information. Prereq: INDN 305. Coreq: INDN
- 331-332. MATERIALS AND PROCESSES I, II. (2, 2, 3 ea.). Introduces materials and the various processes used to best shape them into the objects to be produced, including mechanical devices, lighting, electrical systems, industrial design processes, and patenting. Prereq: INDN 201 for INDN 331. INDN 331 for INDN 332.
- 333. SUSTAINABLE DESIGN THEORY. (3, 0, 3). Evolving principles of complete sustainable cycle product design. Prereg: INDN 202, RRES 100.

To enroll in a 400(G) level course in which there are graduate students, student must have junior or higher standing.

- **401. INDUSTRIAL DESIGN V. (0, 8, 4).** Advanced product development and production. Real world problem solving collaborations, professional practice, presentation and documentation forming a segue for senior thesis. Prereq: INDN 302. Coreq: INDN 405.
- **402. INDUSTRIAL DESIGN VI. (0, 8, 4).** Continuation of 401, universal design and sustainability with a concentration on student selected senior thesis. Prereq: INDN 401. Coreq: INDN 499.
- **403. INDUSTRIAL DESIGN PROFESSIONAL PRACTICE. (3, 0, 3).** Organization and product development processes, professional ethics, contracts, patenting, documentation, marketing, and client services.
- **405. INDUSTRIAL DESIGN PORTFOLIO. (0, 4, 2).** Comprehensive evaluation and reconstruction of portfolio format. Prereq: INDN 302.
- **499. SENIOR PROJECT. (0, 4, 2).** Professional development emphasizing verbal and visual presentations. Prereq: INDN 401.

### **INDUSTRIAL TECHNOLOGY (ITEC 058)**

William E. Mueller, Head; Rougeou 21

#### **Associate Professors**

CHERIF AISSI; D.Sc., George Washington University, 1988 GHOLAM H. MASSIHA; Ph.D., University of South Florida, 1991 WILLIAM E. MUELLER; M.B.A., Eastern Michigan University, 1972 JOHN RISTROPH, Ph.D., Virginia Polytechnic Institute and State University, 1975

### Instructor

HERBERT HEBERT, M.Ed., University of Louisiana at Lafayette, 1970

- **101. INTRODUCTION TO INDUSTRIAL TECHNOLOGY. (2, 2, 3).** An introduction to the Industrial Technology profession; its various technical disciplines, functions and organization. The technological and managerial aspects of the profession are introduced and fundamentals of the various technical areas are introduced including measurement, calculator and computer operations, etc.
- **103. INTRODUCTORY GRAPHICS. (2, 2, 3).** Introduction to fundamental techniques of drafting using sketching and computer aided drafting (CAD): Orthographics, pictorial drawing, primary auxiliary views, sections, and dimensioning. Prereq or Coreq: ITEC 101 or ENGR 101.
- **203. INTRODUCTION TO MECHANICAL TECHNOLOGY. (2, 2, 3).** A study of mechanical energy conversion systems for machinery. Includes an investigation of gear, pulley, chain, reducer, timing belt, and coupling drive systems. Prereq: ITEC 101, 103; MATH 100 or 105 with a minimum grade of "C".
- **207. FUNDAMENTALS OF HYDRAULIC/PNEUMATIC TECHNOLOGY. (2, 2, 3).** A study of the principals of design, operation, diagnosis, repair and maintenance of basic hydraulic and pneumatic systems. Included are pump and compressors, reservoirs and tanks, lines, fittings, controls and actuators. Applications include mobile and stationary equipment. Prereq: ITEC 101, 103; MATH 100 or 105 with a minimum grade of "C".
- **220. ELECTRONICS I. (2 ,2, 3).** Basic circuits and components including resistors, capacitors, inductors, and transformers. Analysis of DC, AC, RC, RL, and RLC circuits. Laboratory applications in instrumentation, parametric measurements, and troubleshooting. Prereq: ITEC; MATH 100 or 105 with a minimum grade of "C".
- **240. METAL TECHNOLOGY I. (2, 2, 3).** Basic fundamentals in casting products of ferrous and non-ferrous metals, metal-working process, and welding.

- **250. CONSTRUCTION MATERIALS AND METHODS I. (2, 2, 3).** Construction process; including design, specifications, purchase and use of residential and light commercial building materials and equipment. Prereq: ITEC 101.
- **256. CONCRETE CONSTRUCTION. (2, 2, 3).** A course in the use of concrete and related materials in slab, wall and roof construction in residential and commercial construction. Concrete blocks, bricks, as well as reinforced concrete floors, walls and roofs are covered. This is a classroom laboratory course to prepare construction managers. Prereq or coreq: ITEC 254.
- **257. STRUCTURAL DESIGN. (2, 2, 3).** Survey of structural design including wood, steel and concrete materials. Strengths and physical characteristics of all materials covered. Special emphasis on steel exterior skin construction included. Prereg or Coreq: ITEC 254.
- **268. GENERAL SAFETY AND ACCIDENT PREVENTION. (3, 0, 3).** Fundamentals of safety relating to an environment of mechanical and physical hazards and unsafe human practices. Presented to develop safety consciousness and an understanding of approved methods of accident prevention.
- **269. SAFETY LEGISLATION, STANDARDS AND COMPLIANCE. (3, 0, 3).** A survey of the major legislation that has affected the safety movement with special emphasis on the Occupational Safety and Health Act, the Federal Mine Safety and Health Act and A.N.S.I. standards for compliance. Prereq: ITEC 101 or permission of instructor.
- **270. INTRODUCTION TO CAD. (2, 2, 3).** Computerized drafting techniques as applied to mechanical design problems. Prereq: ITEC 103.
- **303. ADVANCED MECHANICAL SYSTEMS. (2, 2, 3).** Study of complex mechanical systems, including gear sets, mechanisms, and transmissions. Includes interfacing computers to mechanical systems for pressure, temperature, and vibration data acquisition. Prereq: ITEC 203, 220.
- **307. HYDRAULIC/PNEUMATIC SYSTEMS TECHNOLOGY. (2, 2, 3).** A study of the operation, diagnosis, repair and maintenance of control systems including solenoid, pilot, logic and safety. Accumulator, intensifier, multiple pressure, multiple control, backup and override circuits included. Prereq: ITEC 207.
- **320. ELECTRONICS II. (2, 2, 3).** Diodes, transistors and semiconductor devices, signal and operational amplifiers, and integrated circuits. Laboratory applications in circuit analysis, design, and troubleshooting. Prereq: ITEC 220.
- **322. DIGITAL ELECTRONICS TECHNOLOGY. (2, 2, 3).** Digital logic, number systems, digital hardware and interfacing. Including gates, Boolean logic and circuit development. Study of IC types and families. Memory circuits, counters, Flip Flops and multivibrator circuits. ADC converters and interfacing digital and analog systems. Prereq: ITEC 220 with a grade of "C".
- **324. MICROPROCESSOR TECHNOLOGY. (2, 2, 3).** Introduction to microcomputers, including microprocessor terms and conventions, architecture, instruction sets, addressing modes and programming experiments. Prereg: ITEC 220 or permission of instructor.
- **326. ADVANCED MICROPROCESSOR TECHNOLOGY. (2, 2, 3).** A technologist's approach to the study of microprocessor interfacing and the use of advanced microprocessor techniques. Includes display multiplexing, I/O control and handshaking. The use of PIA and DAC/ADC devices. Memory interfacing and programming EPROMS. Study of 16-bit microprocessors and the applications of 16-bit microprocessors. Prereq: ITEC 320, 324, or permission of instructor.
- **328. PROGRAMMABLE CONTROLLER TECHNOLOGY. (2, 2, 3).** Specific need definitions, selecting and matching components, numbering systems, logic concepts, controller hardware, software, ladder and high level programming, installation and application case studies. Prereq: ITEC 320, 324.

- **329. MOTORS AND CONTROL TECHNOLOGY. (2, 2, 3).** Electromagnetic theories, single and multiphase wiring and distribution systems, motor starters and stopping technologies, maintenance of motors, and motor control systems. Prereq: ITEC 220.
- **340. METAL TECHNOLOGY II.** (2, 2, 3). Advanced course in welding theory and application. Prereq: ITEC 240.
- **344. MACHINING TECHNOLOGY I. (2, 2, 3).** Lecture and laboratory experiences in basic machine tool principles and processes. Prereq or coreg: MATH 210.
- **345. COMPUTER NUMERICAL CONTROL MACHINE TECHNOLOGY. (2, 2, 3).** Familiarization with programming, set-up and operation of computer numerical control machining and turning centers. Prereq or coreq: ITEC 270; 344.
- **348. INTERNSHIP. (3).** Provides students a structured and supervised professional work-learn experience within an approved agency, organization, or a corporation. Prereq: Completed 30 hours toward the applicable degree with a minimum of 18 hours in ITEC courses and approved internship application.
- **350. CONSTRUCTION MATERIALS AND METHODS II. (2, 2, 3).** Techniques in residential and light commercial construction. Includes service project. Prereq: ITEC 250.
- **351. CONSTRUCTION ESTIMATING. (2, 2, 3).** Subdivision and quantification of work; quantity takeoffs using plans and specifications. Cost relationships and forecasting. Prereq: ITEC 250, MATH 105.
- **355. CONSTRUCTION PLANNING AND CONTROL. (3, 0, 3).** Managing residential and light commercial building operations; includes scheduling equipment, materials, manpower, project control, safety, licensing, national and local economic trends. Prereq: ITEC 250, MATH 105, or permission of instructor.
- **357. ENVIRONMENTAL CONTROLS. (2, 2, 3).** Residential and commercial environmental temperature and humidity controls in construction. Traditional and computer assisted methods of sizing, installing and repair of control equipment are included. Prereq: ITEC 254.
- **368. PROFESSIONAL SAFETY SEMINAR. (3, 0, 3).** Current issues, new laws and regulations, and discussion of test topics on professional safety exams.
- **370. ADVANCED CAD. (2, 2, 3).** Advanced techniques in computer aided drafting using microcomputers. Prereq: ITEC 270.

To enroll in any 400-level course, students must be admitted to the Upper Division; to enroll in a 400(G)-level course in which there are graduate students, students must have junior or higher standing.

- **407. ADVANCED HYDRAULIC/PNEUMATIC SYSTEMS TECHNOLOGY. (2, 2, 3).** A study of operation, diagnosis, repair and maintenance of closed loop servo-feedback and transducer type systems as applied to flexible manufacturing centers and robotic equipment. Prereq: ITEC 307 or permission of instructor. Sp.
- **409(G). AUTOMOTIVE FLUID MECHANICS. (2, 2, 3).** Hydraulic power application used in industry. Principles of operation analysis of systems for proper functioning, safe operation, basic repair, and maintenance of systems common to automotive, machine tool, and other fluid power applications. Prereq: 6 semester hours automotive.
- **415(G). TECHNOLOGY AND ENVIRONMENTAL ISSUES. (3, 0, 3).** Impacts of technology on the environment; technological aspects of environmental issues, laws, and regulations. Restr: Juniors and seniors only.
- **420(G). COMMUNICATIONS AND PC NETWORKING. (2, 2, 3).** Data communications concepts, hardware, and fundamentals of network design. LAN configurations, protocols, management, maintenance, upgrading, security, and troubleshooting. Laboratory applications of LAN hardware and software installation. Prereq: ITEC 220.

- **422. INDUSTRIAL ELECTRONIC INSTRUMENTATION. (2, 2, 3).** The study of electronic instruments: operational amplifiers; analog to digital; digital to analog. Transducers in pressure, temperature, displacement, and velocity. Also a study of instrumentation systems aiding drilling and exploration in the oil industry. Prereg: ITEC 320 and 322.
- **424. ROBOTIC EQUIPMENT AND APPLICATIONS TECHNOLOGY. (2, 2, 3).** Study of commercially available robotic systems. Analysis of robot specifications. Maintenance of robotic equipment. Isolating potential robot applications. Selection of robotic technology and end of arm tooling. Safety in robotic applications. Systems approach to applications. Factors in robot justifications. Analysis of human factor in automation. Prereg: ITEC 322 or ITEC 320 with a grade of "C"; or permission of instructor.
- **425. AUTOMATION TECHNOLOGY. (3, 0, 3).** A study of Industrial Automation. Analysis of automation specifications and control systems for automation. Study of interfacing technologies. Evaluation of the options in automations including economic analysis, social and humanistic aspects in automation. Prereq: ITEC 320, Jr. standing or permission of instructor.
- **426. MEDICAL ELECTRONICS TECHNOLOGY. (3, 0, 3).** Medical electronics Instrumentation. Fundamental instrumentation circuits with emphasis on biomedical instrumentation. The physiological data acquisition processing, display and control systems. Principles, application and maintenance of biomedical equipment. Prereq: ITEC 320, 322, or permission of instructor.
- **430. ADVANCED GRAPHIC SCIENCE. (0, 5, 3).** Methods, materials, and techniques in graphic science, advanced technical drawing, and architectural designs with emphasis on "energy conservation techniques." Prereq: ITEC 103 or 230.
- **440(G). WELDING DESIGN PROBLEMS. (2, 2, 3).** Application and interpretation of blueprint drawings, welding codes, pressure vessels, manufacturing designs, cost analysis; time studies; jig and fixture design, and mass production techniques. Prereq: ITEC 340.
- **441. ADVANCED MACHINE TECHNOLOGY. (2, 2, 3).** Advanced machine tool principles and processes, including CNC applications to lathe and milling machine operations. Prereq: ITEC 344.
- **442. ADVANCED CNC TECHNIQUES. (2, 2, 3).** Problems in computer numerical control techniques including robot/machining-center/turning-center coordination and interfacing. Prereq: ITEC 345 with a minimum grade of B.
- **445(G). WORLD OF CONSTRUCTION. (2, 2, 3).** Emphasis on estimating, designing, blueprint reading, and contracting in the construction of homes. Prereq: ITEC 254.
- **446. MANUFACTURING FACILITY PLANNING. (3, 0, 3).** Selection of plant site, product development, over-view of manufacturing processes and their economic evaluation, production charts, machine and manpower assignment, material handling and plant layout. Restr: Senior standing or permission of instructor.
- **447. COMPUTER INTEGRATED MANUFACTURING TECHNOLOGY I. (2, 1, 3).** Use of technologies such as CAD, CAM, CAPP, MRPII, Simulation and JIT to implement CIM. Discussion of their synergetic relationships. Prereq or Coreq: ITEC 472.
- **450(G). ENTREPRENEURIAL CONSTRUCTION MANAGEMENT. (3, 0, 3).** Policy and procedures, ethics, incorporation structures, legal issues, business plans and finances, labor issues, bidding and sales strategies for contractors. Prereq: ITEC 355, Restr: If Prereq not met, permission of instructor is required.
- **455. CONSTRUCTION TECHNOLOGY, MANAGEMENT AND APPLICATION. (2, 2, 3).** Principles of construction management are applied to a case study of an actual planned residential project from concept to completion. Prereq: ITEC 450, senior standing or permission of instructor.

- **458. INDUSTRIAL INTERNSHIP. (3-6).** Students receive on-the-job experience with selected and approved firms. Students are assigned to a firm for 20 hours per week during regular semester and 40 hours per week during the Summer semester. Prereq: Permission of department head.
- **460. CONSTRUCTION CONTRACTORS LICENSING STUDIES. (3, 0, 3).** Review of construction technology principles and procedures for the Louisiana Contractors Examination. Prereq: senior standing or permission of instructor.
- **461. INDUSTRIAL SAFETY MANAGEMENT. (3, 0, 3).** Principles of establishing and maintaining an occupational hazard control program with emphasis on OSHA compliance regulations, reporting, and accident investigations. Designed for the Safety Supervisor in industrial and construction activities. Prereq: ITEC 268 or VIED 490.
- **462. SHOP MANAGEMENT. (3, 0, 3).** Review and synthesis of current management procedures and systems in industrial and education agencies. Prereq: Senior standing in ITEC, MGMT 320; or permission of instructor.
- **469. SENIOR SEMINAR. (3, 0, 3).** Capstone course allowing students to apply accumulated knowledge in solving contemporary industrial technology issues and problems through design, analysis, reflection, and reporting. Prereq: Senior standing.
- **471. INDUSTRIAL OPERATIONS SYSTEMS LABORATORY. (0, 2, 1).** Technologist approach to experimentation with production system modeling, use of microcomputer software for decision support for operations systems, development and utilization of microcomputer based planning aids, field experience in industrial operations. Prereg or coreg: ITEC 472.
- **472. INDUSTRIAL OPERATIONS SYSTEMS. (3, 0, 3).** Operations and production systems of the technologist; role of the technologist in systems, models and decision making approaches; resource allocation, process design, quality control, inventory control maintenance and forecasting concepts for the technologist. Prereq: Senior standing in ITEC, MGMT 320, STAT 214.
- **473(G). INDUSTRIAL COMPUTER INFORMATION SYSTEMS. (2, 2, 3).** Primary emphasis on microcomputer systems. Decision support using spreadsheets and database managers. Internet and multimedia applications. Prereq: ITEC 472 or permission of instructor.
- **474(G). QUALITY ASSURANCE TECHNOLOGY. (3, 0, 3).** Principles of total quality control in manufacturing and service industries. Use of control charts, acceptance sampling procedures, inspection procedures, reliability and capability studies. Prereq: STAT 214.
- **477. PARTS AND SERVICE MANAGEMENT. (3, 0, 3).** An investigation of parts and service organization with special emphasis on parts ordering, inventory controls. Service reception, dispatch and delivery, techniques for merchandising, expense control and customer relations are included. Fa, odd-numbered years. Prereq: MGMT 230 or 360.
- **497-498(G). DIRECTED INDIVIDUAL STUDY. (1-3).** Prereq: 12 hours in ITEC and departmental approval.

# INSTRUCTIONAL RESOURCES IN EDUCATION (IRED 064)

Mary Jane Ford, Head; MDD 301

### Professor

MARY JANE FORD; Ed.D., University of Southern Mississippi, 1984

### **Associate Professor**

DOUGLAS WILLIAMS; Ph.D., University of Texas at Austin, 1999

### **Assistant Professor**

YUXIN MA; Ph.D., Georgia State University, 2005 PAVEL SAMSONOV; Ph.D., Texas A&M University 2001

#### Instructors

LOUISE M. PREJEAN; M.Ed., University of Louisiana at Lafayette, 1994

All methods courses will require field experience. The number of hours required will vary from course to course. It is recommended that students schedule their classes each semester with three to six hours available during K-12 school hours each week to accomplish the required field experience.

- **320. TECHNOLOGY IN THE CLASSROOM. (2, 2, 3).** Methods of integrating technology into instruction. Prereq: EDCI 100.
- **330. INTEGRATING TECHNOLOGY IN THE SCIENCE CLASSROOM.** (1, 1, 1). Instruction and guided practice in the effective integration of modern technology with standards-based science curriculum at the secondary level. Prereq: IRED 320. Corereq: EDCI 453.
- **420(G). COMPUTER LITERACY FOR EDUCATORS. (3, 0, 3).** Introduction to the uses of computers in society and in education.
- **421(G). METHODS AND MATERIALS FOR COMPUTER EDUCATION. (3, 0, 3).** Evaluation and implementation of computer software and methods of teaching about and using computers in the classroom.

### **INSURANCE and RISK MANAGEMENT (INSR 120)**

Anthony J. Greco, Head; MX 326

- **310. PRINCIPLES OF RISK AND INSURANCE. (3, 0, 3).** An introduction to life, health, property, liability and other areas of insurance. Consideration is given to the impact of risk on individuals and commercial entities and the methods used to finance and control risk. Emphasis is placed on personal lines of insurance. Fa, Sp. Formerly FNAN 310.
- **398-498. INTERNSHIP IN INSURANCE AND RISK MANAGEMENT I, II. (3).** Supervised work experience in the area of insurance and risk management. Restr: Upper Division, Junior standing, 2.5GPA.
- **441. PROPERTY AND CASUALTY INSURANCE. (3, 0, 3).** Insurance principles and practices; property and liability insurance contracts; the insurance survey. Fa, Sp. Prereq: INSR 310. Formerly FNAN 441.
- **452. LIFE AND HEALTH INSURANCE. (3, 0, 3).** Fundamentals of life and health insurance and annuitities; the arithmetic of life insurance and annunity contracts; settlement options and programming. Fa, Sp. Prereq: INSR 310. Formerly FNAN 452.
- **454. EMPLOYEE BENEFITS. (3, 0, 3).** Methods for providing financial security to employees including pension plans, profit sharing plans; group life and health insurance, as well as government programs. Theory of group programs, actuarial issues, funding, vesting, ERISA, taxation, social security, and plans for the self employed. Fa, Sp. Prereq: INSR 310. Formerly FNAN 454.
- **492. SEMINAR IN BUSINESS RISK MANAGEMENT. (3, 0, 3).** Analysis of risks faced by commercial enterprises and methods developed for financing and controlling these risks. Integrates previous insurance coursework and advanced studies of risk management techniques. Sp. Pre or coreq: INSR 441, 452 or 454. Formerly FNAN 492.
- **497. INDIVIDUAL STUDY. (1-3).** Independent study and research under faculty direction. Fa, Sp, Su. Prereq: Permission of instructor and department head.

### INTERDISCIPLINARY STUDIES (INST 100)

Bobbie DeCuir, Coordinator, Declouet Hall 109

**100. SEMINAR IN INTERDISCIPLINARY STUDIES. (1, 0, 1).** Introduction to the nature of interdisciplinary studies as it involves learning across the sciences (natural, social, behavioral), humanities, arts, and techniques. Topics may vary each semester.

### **INTERIOR DESIGN (INDS 060)**

Robert McKinney, Director; Fletcher Hall 127

### **Associate Professors**

M. JEAN EDWARDS; M.F.A., Virginia Commonwealth University, 1988 BRIAN POWELL; IIDA, M.F.A., Louisiana Tech University, 1988 CHARLOTTE J. ROBERTS; M.A., University of Louisiana at Lafayette,1988

To enroll in 200-level studio, i.e., INDS 201, student must be admitted to upper division, with completion of MATH 105, ENGL 102, all major courses, and 30 hours of non-remedial courses. GPA must be above 2.0.

- **201. INTERIOR DESIGN I. (0, 8, 4).** Design studios that address specific issues and feature projects of various type, size, scope, and complexity appropriate to the studio level. Prereq: DSGN 102. Coreq: INDS 230.
- **202. INTERIOR DESIGN II. (0, 8, 4).** Design studios that address specific issues and feature projects of various type, size, scope, and complexity appropriate to the studio level. Prereq: INDS 201. Coreq: INDS 321.
- **230. INTERIOR GRAPHIC COMMUNICATION. (0, 6, 3).** The use of various graphic techniques and media as design tools in the development of interior projects. Coreq: INDS 201.
- **301. INTERIOR DESIGN III. (0, 8, 4).** Design studios that address specific issues and feature projects of various type, size, scope, and complexity appropriate to the studio level. Prereq: INDS 202. Coreq: INDS 322.
- **302. INTERIOR DESIGN IV. (0, 8, 4).** Design studios that address specific issues and feature projects of various type, size, scope, and complexity appropriate to the studio level. Prereq: INDS 301. Coreq: INDS 331.
- **321. FURNITURE, FINISHES, AND EQUIPMENT. (3, 0, 3).** Selection and evaluation of FF&E for interior project application. Prereq: INDS 201.
- **322. CONTRACT DOCUMENTS. (0, 4, 2).** Standards for production of construction drawings and specifications reflecting the application of codes, standards, building and interior systems for inter projects. Prereq: INDS 321. Coreq: INDS 301.
- **331. INTERIOR LIGHTING DESIGN. (2, 2, 3).** Design, application, and specification of lighting systems for interior projects. Coreq: INDS 302.
- **362. HUMAN FACTORS. (2, 2, 3).** The study of human dimensions and mechanics, and social, behavioral and cultural issues in the design of products and interior spaces; explores the interface between people and environments; includes elements of universal and sustainable design.

To enroll in a 400(G) level course in which there are graduate students, students must have junior or higher standing.

- **401. INTERIOR DESIGN V. (0, 8, 4).** Design studios that address specific issues and feature projects of various type, size, scope, and complexity appropriate to the studio level. Prereq: INDS 302. Coreq: INDS 430.
- **402. INTERIOR DESIGN VI. (0, 8, 4).** Design studios. Instructor-guided selection and development of individual project to address student-identified area of interest. Prereq: INDS 401. Coreq: INDS 499.

- **422(G). HISTORY OF INTERIOR DESIGN. (3, 0, 3).** Historical survey of interior design, its relationship to architecture, its economic and social influences, and prevailing design philosophies from ancient through recent history. Emphasis on the evolving character of interior design since 1850.
- **430. INTERIOR PROGRAMMING. (0, 4, 2).** Identify user needs, space and systems requirements, codes and standards for application in interior design projects. Prereg: INDS 302.
- **450. PROFESSIONAL PRACTICE FOR INTERIOR DESIGNERS. (3, 0, 3).** Business methods and practices involved in the operation of interior design firms. Prereq: INDS 302.
- **499. CONCEPT AND PORTFOLIO DEVELOPMENT. (0, 4, 2).** Exploration of the conceptual, written and graphic components of a professional portfolio. Coreq: INDS 402.

### ITALIAN (ITAL 057)

Fabrice Leroy, Head; Griffin 453

- 101-102. ELEMENTARY ITALIAN I, II. (3, 0, 3 ea.).
- 111-112. ELEMENTARY ITALIAN LABORATORY I, II. (0, 2, 1 ea.).

### **KINESIOLOGY (KNES 046)**

Paul Blair, Head; Bourgeois 124B

Oliver Blanchard, Sports Management Curriculum Coordinator; Bourgeois 136A

Toby Doré, Athletic Training Program Director; Bourgeois 109A

Charles Duncan, Kinesiology Education Curriculum Coordinator; Bourgeois 134A

Wendel H. Gatch, Exercise Science Curriculum Coordinator; Bourgeois 129A

### **Professor Emeritus**

EDMOND A. DUGAS; Ed.D., Louisiana State University, 1970 GERALD S. GEORGE; Ph.D., Louisiana State University, 1970

### **Professors**

GERALD P. CARLSON; Ph.D., University of Utah, 1973 JAMES CLEMONS; Ph.D., University of Mississippi, 1991 CLAIRE FORET; Ph.D., Texas Women's University, 1985 WENDEL H. GATCH; Ph.D., Florida State University, 1975

#### Associate Professor

PAUL BLAIR; Ph.D., University of Minnesota, 1998 CHARLES DUNCAN; Ph.D., Florida State University, 1992 SUSAN LYMAN; Ph.D., Texas A&M, 1996

### Assistant Professors:

CHARITY BRYAN; Ph.D., Louisiana State University, 2006 BRIAN CAMPBELL; Ph.D., Auburn University, 2006 TOBY DORE'; Ph. D., University of Southern Mississippi, 2000 PRAPHUL JOSHI; Ph.D., University of South Carolina, 2004

### Instructors

JOHAN ADENDORFF; M.Ed., University of Louisiana at Lafayette, 1989 JACKI BENEDIK; M.S., Indiana University, 1979 KENNETH BENEDIK; MAT., Trinity College, 1974 OLIVER BLANCHARD, JR.; M.Ed., University of Louisiana at Lafayette, 1976 MIKE DAWSON; M.Ed., Tarleton State University, 1995 CONNIE LAVERGNE; M.S., Eastern Kentucky University, 1982

- ADELE SMITH; M.S., Louisiana State University, 1976 PAULA S. WILLIAMS; Ed. S., University of Mississippi, 1976
- **101. INTRODUCTION TO KINESIOLOGY. (2, 0, 2).** Acquaints students with the field of kinesiology, including history, and the fields of physical education, athletic training, health, and exercise science. Includes field experience.
- **110. FITNESS ASSESSMENT AND PRESCRIPTION. (1, 2, 2).** Skills, knowledge, techniques, and strategies specific to health and performance related physical fitness. Applicable to both personal fitness programs and education settings. Includes field experiences.
- **111. SKILLS AND TECHNIQUES-WEIGHT TRAINING. (1, 2, 2).** Designed to provide skills and knowledge of weight training programs. Techniques and strategies applicable to teaching are emphasized. Fa, Sp.
- **201. INTRODUCTION TO ATHLETIC TRAINING. (1, 0, 1).** Orientation to pre-athletic training education, cognitive domains of athletic training, competencies and proficiencies required for graduation from the athletic training education program and certification eligibility.
- **205. TECHNOLOGY IN HEALTH AND KINESIOLOGY. (3, 0, 3).** Application of current technology in the areas of health and kinesiology; fundamentals of computers and their use; application of software and productivity tools to health and kinesiology settings; use of computer networks for communication and research.
- 215. SKILLS AND TECHNIQUES FOR RHYTHMS, STUNTS, AND TUMBLING I. (1, 2, 2). Skills, knowledge, techniques, and methods required for fundamental rhythmic activities, cooperative stunts, and body management activities. Application to lifespan activity and educational settings are emphasized. Fa.
- **226. SKILLS AND TECHNIQUES: DANCE INSTRUCTION. (1, 2, 2).** Skills, knowledge, and methods required to teach folk, square, social, and aerobic dance forms as lifespan activities in educational settings.
- **230. PREVENTION AND TREATMENT OF ATHLETIC INJURIES. (3, 0, 3).** Etiology and mechanism of injury and pathology, and recognition of clinical signs and symptoms of athletic injury. Provides knowledge required for proper recognition, management, treatment, and prevention of athletic injuries.
- 237. CLINICAL EXPERIENCES IN ATHLETIC TRAINING I. (1, 5, 1). Orientation and clinical experiences in a variety of athletic training settings.
- 238. CLINICAL EXPERIENCE IN ATHLETIC TRAINING, II. (1, 5, 2). Designed to develop competency-based skills, including taping and bracing of athletic injuries as well as clinical experiences in a variety of athletic training settings. Fa. Sp. Prereq: KNES 237.
- **301. KINESTHETIC LEARNING METHODS FOR ELEMENTARY SCHOOL CHILDREN. (2-3).** Provides pre-service teachers with the knowledge, skills, and methods to effectively plan physical activities that meet state and national standards for physical education, enhance physical health, and integrate learning across the curriculum in elementary school settings. Field experience required. Kinesiology majors must enroll for 3 credits.
- **303. PHYSIOLOGY OF EXERCISE. (3, 0, 3).** Emphasis on muscular efficiency, recovery, chemical changes and neuromuscular control, with special reference to fitness, sports, corrective work and regular work. Prereq: BIOL 220 and 221 with a "C" or better. Coreq: KNES 304.
- **304.** PHYSIOLOGY OF EXERCISE LABORATORY. (0, 2, 1). Application of concepts and skills learned in KNES 303. Coreq: KNES 303.
- **305. MOTOR BEHAVIOR AND CONTROL. (3, 0, 3).** Developmental, pedagogical, and neurological factors that affect motor skill learning.

- 306. INTRODUCTION TO PHYSICAL EDUCATION FOR INDIVIDUALS WITH DISABILITIES. (3, 0, 3). Needs, interests, and abilities of individuals with disabilities and the role of physical education in their educational program. Includes field experiences.
- MOTOR DEVELOPMENT AND HEALTH CONCEPTS FOR EARLY CHILDHOOD. (3, 0, 3). Relationships between the development of healthy lifestyle and the motor development of the young child.
- 310. ANATOMICAL KINESIOLOGY. (3, 0, 3). Neuromuscular mechanisms involved in the performance of physical movements. Prereq: BIOL 220 and BIOL 221 or permission of instructor. Formerly KNES 210.
- 322. SKILLS AND TECHNIQUES: RACQUET SPORTS. (1, 2, 2). Designed to develop skills and knowledge of selected racquet sports. Techniques and strategies applicable to teaching are emphasized. Fa.
- 331. ASSESSMENT OF ATHLETIC INJURIES I. (2, 1, 2). Assessment procedures for athletic injuries of the upper extremities. Sp. Prereq: KNES 310.
- 332. THERAPEUTIC MODALITIES. (2, 2, 3). Theory, principles, and physiological effects of various therapeutic modalities used in the treatment of injuries to athletes and physically active people. Sp. Prereg: KNES 230, or permission of instructor.
- 333. ASSESSMENT OF ATHLETIC INJURIES II. (2, 1, 2). Assessment procedures for athletic injuries of lower extremities. Fa. Prereq: KNES 310
- 335. CLINICAL EXPERIENCES IN HEALTH PROMOTION AND ATHLETIC TRAINING. (1, 5, 3). Sp. Prereq: KNES 238 or permission of instructor. Restr: 2.5 GPA or permission of instructor.
- 340. SKILLS AND TECHNIQUES-AQUATICS. (1, 2, 2). Designed to develop skills and knowledges of aquatics. Techniques and strategies applicable to teaching are emphasized. Sp.
- 350. SKILLS AND TECHNIQUES: LIFESPAN AND CONTEMPORARY ACTIVITIES. (2, 0, 2). Develop skills and knowledge necessary for instructing a variety of games and non traditional activities that can be participated in throughout the lifespan. Sp.
- 360. THEORY OF ATHLETIC COACHING. (3, 0, 2). Acquaints prospective coaches with the theory, organization, and administration of athletic programs. Fa, Sp.
- 361. COACHING AND OFFICIATING OF SPORTS. (1, 2, 1). A variable topics course; may be repeated under different subtopics. Content may be selected from volleyball, track/field, football, basketball, soccer, wrestling, aquatics, baseball, softball, or strength and conditioning.
- 375. COACHING INTERNSHIP. (0, 5, 2). Content varies. May be repeated. Subtitles will appear on students' transcripts. Methods and techniques employed in coaching. The specific sport will vary for each section offered: baseball, Sp; basketball, Fa, Sp; cross-country, Fa; football, Fa; golf, Sp; soccer Sp; softball, Sp; swimming, Fa, Sp; tennis, Sp; track and field, Sp; volleyball, Fa; wrestling, Sp. Prereg: KNES 360.

To enroll in any 400-level course, students must be admitted to the Upper Division; to enroll in a 400(G)-level course in which there are graduate students, students must have junior or higher standing.

- 400. MEASUREMENT AND EVALUATION IN KINESIOLOGY. (3, 2, 4). Measurement and evaluation techniques in health and physical education. Test selection, construction, administration and interpretation of test results with fundamental statistical procedures. Health profiles, physical fitness, sports skills and sports knowledge.
- 402. ORGANIZATION AND ADMINISTRATION. (3, 0, 3). Emphasis on policies and procedures essential to program development. Analyzes problems dealing with leadership, curriculum development, facilities and state and community relations. Fa, Sp.

- **405(G).** PHYSICAL EDUCATION FOR THE EDUCATIONALLY DISABLED. **(2, 2, 3).** Physical and motor characteristics of children classified as mentally disabled, emotionally disturbed, and/or learning disabled. Substantial observation and practical experiences required. Prereg: KNES 306.
- **406(G).** PHYSICAL EDUCATION FOR THE CHRONICALLY DISABLED. (2, 2, 3). Emphasizes the physical and motor characteristics of children with overt physical and/or sensory disabilities of a long-lasting nature. Substantial observation and practical experiences required. Prereg: KNES 306.
- **407(G).** PHYSICAL EDUCATION CURRICULUM FOR INDIVIDUALS WITH DISABILITIES. (3, 0, 3). Development, implementation, and evaluation of a curriculum for persons with disabilities. Prereq: KNES 405G, 406G.
- **408(G). CURRICULUM DEVELOPMENT. (3, 0, 3).** Emphasis on planning progressions in learning experiences of children and youth in the areas of physical education and health.
- **415. MECHANICAL PRINCIPLES OF MOVEMENT. (3, 0, 3).** Critical analysis of biomechanical principles as they apply to contemporary movement activities (sport, fitness, recreation). Prereq: KNES 310 or permission of instructor. Formerly KNES 315.
- **420(G). LEGAL LIABILITY IN SPORT AND PHYSICAL EDUCATION. (3, 0, 3).** Legal duties and responsibilities affecting teachers and coaches of sport and physical education in contemporary society. Emphasis upon prevention and remediation strategies to help insure a reasonably safe environment for participants.
- **425(G). RECONDITIONING OF SPORTS INJURIES. (3, 0, 3).** Emphasis on guidelines and basic principles to enable coaches and athletic trainers to properly recondition specific sports injuries. Prereq: KNES 330 or permission of instructor. Fa, Sp.
- **430(G). ADVANCED SPORTS MEDICINE. (3, 0, 3).** Includes management strategies and pharmacological aspects of athletic training. Sp. Prereq: KNES 230. Restr: If prerequisite not met, permission of instructor is required.
- **437. CLINICAL EXPERIENCES IN ATHLETIC TRAINING IV. (1, 15, 3).** Designed to develop competency-based skills through clinical experience in a variety of athletic training settings. Fa. Prereq: KNES 335.
- **438. CLINICAL EXPERIENCES IN ATHLETIC TRAINING V. (1, 15, 3).** Designed to development competency-based skills through clinical experience in a variety of athletic training settings. Sp. Prereq: KNES 437.
- **443(G). EXERCISE AND SPORT PSYCHOLOGY. (3, 0, 3).** Study of psychological processes, principles, and problems influencing behavior in sport. Research based information of factors such as personality, arousal, anxiety, and group dynamics is applied to the psychodynamics of exercise and sport.
- **445(G). SPORTS ERGOGENICS: ENHANCEMENT OF SPORTS PERFORMANCE. (3, 0, 3).** Comprehensive and current scientific information on athletic ergogenics. Possible benefits and harmful side effects of nutritional, pharmacological, physiological and biomechanical aids.
- **450. LABORATORY FITNESS ASSESSMENT. (3, 0, 3).** This course will include a review of basic clinical exercise physiology and instruction on the following topics: administrative concerns surrounding fitness testing, methods and procedures of field and laboratory fitness assessment, introduction to basic electrocardiography and exercise prescription for the healthy individual. Prereq: KNES 110, KNES 303 or permission of the instructor.
- **493(G). TEACHING LIFETIME SPORTS. (3, 0, 3).** Theoretical, methodological and evaluation techniques applied to selected traditional lifetime sports: archery, badminton, bowling, golf, tennis. Emphasis on the development of teaching competencies.

**494(G). TEACHING LIFETIME SPORTS II. (3, 0, 3).** Theoretical, methodological and evaluation techniques applied to selected non-traditional lifetime sports: camping, backpacking, aquatic activities, new games and fire arms. Emphasis on the development of teaching competencies.

### 497(G) - 498(G). SPECIAL PROJECTS IN KINESIOLOGY I AND II. (1 - 3)

**499(G). INTERNSHIP IN KINESIOLOGY. (3-6).** Includes class meetings and placement in an approved professional setting. Restr: Senior standing and 2.5 GPA or permission of instructor.

## KINESIOLOGY ACTIVITY SKILLS PROGRAM (KNEA 047)

Paul Blair, Head; Bourgeois 124B

### **Professor Emeritus**

EDMOND A. DUGAS; Ed.D., Louisiana State University, 1970

#### Professors

GERALD P. CARLSON; Ph.D., University of Utah, 1973 JAMES CLEMONS; Ph.D., University of Mississippi, 1991 CLAIRE FORET; Ph.D., Texas Women's University, 1985 WENDEL H. GATCH; Ph.D., Florida State University, 1975

### **Associate Professor**

PAUL F. BLAIR; Ph.D., University of Minnesota, 1998 CHARLES DUNCAN; Ph.D., Florida State University, 1992 SUSAN LYMAN: Ph.D., Texas A&M, 1996

### **Assistant Professors:**

CHARITY BRYAN; Ph.D., Louisiana State University, 2006 BRIAN CAMPBELL, Ph.D., Auburn University, 2006 TOBY DORE'; Ph.D., University of Southern Mississippi, 2000 PRAPHUL JOSHI; Ph.D., University of South Carolina, 2004

### Instructors

JOHAN ADENDORFF; M.Ed., University of Louisiana at Lafayette, 1989 JACKI BENEDIK; M.S., Indiana University, 1979 OLIVER BLANCHARD, JR.; M.Ed., University of Louisiana at Lafayette, 1976 MIKE DAWSON; M.Ed., Tarleton State University, 1995 CONNIE LAVERGNE; M.S., Eastern Kentucky University, 1982 ADELE SMITH; M.S., Louisiana State University, 1976 PAULA S. WILLIAMS; Ed. S., University of Mississippi, 1976

- **101. ADAPTED ACTIVITY I. (1, 2, 2).** For the student who has medical limitations. Individualized counseling prior to selecting proper activity.
- **102. ADAPTED ACTIVITY II. (1, 2, 2).** For the student who has medical limitations. Individualized counseling prior to selecting proper activity.
- **107. ARCHERY**, **BEGINNING**. **(1, 2, 2)**. For the student who has little or no experience in archery. Emphasis on knowledge and proper skill techniques needed for target and field rounds.
- **113. BADMINTON**, **BEGINNING**. **(1, 2, 2)**. For the student who has little or no experience in badminton. Emphasis on basic skills, rules, and physical conditioning.

- **114. BADMINTON, INTERMEDIATE/ADVANCED. (1, 2, 2).** For the student who has working knowledge of rules and intermediate skill in badminton. Emphasis on refining and expanding skill technique, strategy, rules, and physical conditioning. Prereq: KNEA 113 or consent of instructor.
- 117. BASKETBALL. (1, 2, 2). For the student who has little or no experience in basketball. Basic skills, knowledge, strategies. Emphasis on skill development, team play, physical conditioning.
- **122. BOWLING, BEGINNING.** (1, 2, 2). For the student who has little or no experience in bowling. Emphasis on basic skills and knowledge.
- **123. BOWLING, INTERMEDIATE/ADVANCED. (1, 2, 2).** For the student who has intermediate or advanced bowling skills. Stresses physical and mechanical principles and knowledge of league situations. Prereq: KNEA 122 or consent of instructor.
- **141. DANCE, BALLROOM. (1, 2, 2).** For the student who has little or no experience in ballroom dance. Basic dance steps relating to cha cha, fox trot, waltz, rhumba, samba, jitterbug, tango, western. Emphasis on popular dances.
- **157. AEROBIC DANCE, BEGINNING. (1, 2, 2).** Designed to develop physical fitness through modern techniques in dance.
- **158. AEROBIC DANCE, INTERMEDIATE/ADVANCED. (1, 2, 2).** Designed to improve the physical fitness of students who possess above average ability through modern techniques in dance.
- **159. FITNESS, EXERCISE. (1, 2, 2).** For the student who wants to acquire knowledge in individual figure modification. Involves exercise practices, nutrition theories, dieting principles.
- **160. FITNESS, EXERCISE FOR SENIORS. (1, 2, 2).** Content varies. May be repeated for credit. For the senior citizen (age 60 and above) who wants to improve overall fitness through a program of flexibility, muscular strengthening, and aerobic activity.
- **161. FITNESS, JOGGING. (1, 2, 2).** For the student who wants to improve overall fitness through an individualized jogging program.
- **166. FITNESS, WEIGHTS BEGINNING. (1, 2, 2).** For the student who wants to improve overall physical fitness through the use of weights.
- **167. FITNESS, WEIGHTS, INTERMEDIATE/ADVANCED I. (1, 2, 2).** For the student who desires to emphasize advanced and continued forms of conditioning through a variety of training media. Prereq: KNEA 166 or consent of instructor.
- **168. FITNESS, WEIGHTS, INTERMEDIATE/ADVANCED II. (1, 2, 2).** For the student who desires to emphasize advanced and continued forms of conditioning through a variety of training media. Prereq: KNEA 166 or consent of instructor.
- **169. FITNESS, WEIGHTS, INTERMEDIATE/ADVANCED III. (1, 2, 2).** For the student who desires to emphasize advanced and continued forms of conditioning through a variety of training media. Prereq: KNEA 166 or consent of instructor.
- 177. GOLF, BEGINNING. (1, 2, 2). For the student who has little or no experience in golf. Emphasis on basic skills and knowledge.
- **178. GOLF, INTERMEDIATE/ADVANCED. (1, 2, 2).** For the student who has intermediate or advanced skills in golf. Emphasis on all aspects of the game and analysis of course play. Prereq: KNEA 177 or consent of instructor.
- **181. GYMNASTICS, FLOOR EXERCISE AND TUMBLING. (1, 2, 2).** For the student who has little or no experience in tumbling and floor exercise. Emphasis on beginning skills and techniques.

- **200. BEGINNING JUDO. (1, 2, 2).** Skill oriented class emphasizing the basic skills used in Japanese Martial Art. Designed for the student who has had no formal instruction in the Martial Arts. Fa, Sp, Su.
- **201. JUDO, INTERMEDIATE/ADVANCED. (1, 2, 2).** Skill and philosophy course designed for the student who has formal instruction in the art of JUDO. Skills and knowledge for next appropriate Belt Rank Test. Prereq: KNEA 200 or permission of instructor.
- 219. RACQUETBALL, BEGINNING/INTERMEDIATE. (1, 2, 2).
- **237. SCUBA, BASIC. (1, 2, 2).** For the student who wants to experience the use of equipment in basic scuba diving. Prepares student to qualify for open water dive. Can be arranged after completion of course.
- **240. SELF-DEFENSE. (1, 2, 2).** For the student who has little or no experience in self-defense. Emphasis on basic skills and knowledge essential for defense against an aggressor.
- 257. SWIMMING, BEGINNING NON-SWIMMER. (1, 2, 2). For the student who has little or no swimming skills. Emphasis on basic strokes.
- **258. SWIMMING-FITNESS. (1, 2, 2).** For the student who wants to improve fitness through an individualized swimming program. Proper stroke technique and fitness concepts are stressed. Prereq: Student should be able to swim a minimum of 25 yds. (crawl) and be comfortable in deep water. Fa, Sp.
- **264. SWIMMING INSTRUCTOR. (1, 2, 2).** Provides instructor training leading to nationally recognized certification upon successful completion. Prereq: Swimmer level skills.
- **265. SWIMMING-LIFEGUARD TRAINING. (1, 2, 2).** Provides skills and knowledge necessary to assume responsibilities of a lifeguard. Nationally accredited certification upon successful completion. Prereq: Swimmer skills or consent of instructor.
- **270. TAE KWON DO, BEGINNING. (1, 2, 2).** For the student who has little or no experience in TAE KWON DO. Basic skills and knowledge essential for yellow belt rank. Emphasis on martial arts philosophy.
- **273. TAE KWON DO, INTERMEDIATE/ADVANCED. (1, 2, 2).** For the student who has achieved the rank of yellow belt or better. Skills and knowledge for next appropriate Belt Rank Test. Prereq: KNEA 270 or consent of instructor.
- **275. TENNIS, BEGINNING. (1, 2, 2).** For the student who has little or no experience in tennis. Emphasis on basic skills, rules, physical conditioning.
- **278. TENNIS, INTERMEDIATE/ADVANCED. (1, 2, 2).** For the student who has working knowledge of rules and basic skills in tennis. Emphasis on refining and enhancing skill technique, strategy, rules, and physical condition. Prereq: KNEA 275 or consent of instructor.
- **283. VOLLEYBALL**, **BEGINNING**. **(1, 2, 2)**. For the student who has little or no experience in volleyball. Basic skills, knowledge, strategies. Emphasis on skill development, team play.
- **284. INTERMEDIATE VOLLEYBALL. (1, 2, 2).** For the student who has a working knowledge of rules and basic skills in volleyball. Emphasis on refining and expanding skill technique, strategy, rules and physical conditioning.
- **290. WILDERNESS ADVENTURE TRAINING. (1, 2, 2).** For the student who wishes to attain knowledge of wilderness camping, equipment, modes of transportation, survival techniques.
- 295. CONTEMPORARY PHYSICAL ACTIVITY. (1, 2, 2). Selection of physical activities will vary. Alternate subtitles will appear on student transcripts to reflect the various activity offerings. May be repeated once for credit.

### LATIN (LATN 061)

Fabrice Leroy, Head; Griffin 453

### **Associate Professor**

SUZANNE KOCHER; Ph.D., University of Oregon, 1999

- 101. ELEMENTARY LATIN I. (3, 0, 3). Prereq: Eligibility for ENGL 101.
- 102. ELEMENTARY LATIN II. (3, 0, 3). Prereq: LATN 101.
- 201-202. INTERMEDIATE LATIN I, II. (3, 0, 3 ea.). Prereg: LATN 102.
- 301-302. SURVEY OF LATIN LITERATURE I, II. (3, 0, 3 ea.). Prereq: LATN 202.

### **LIBRARY SCIENCE (LBSC 063)**

Mary Jane Ford, Head; MDD 301

#### Instructor

DOROTHY GRIMSLEY; M.Ed., University of Louisiana at Lafayette, 1980

- **308. CHILDREN'S LITERATURE.** (3, 0, 3). Survey of books and other media, including their selection, evaluation and use, in relation to the interests, needs, and curriculum of children. Fa, Sp, Su.
- **310. LITERATURE FOR YOUNG ADULTS. (3, 0, 3).** Books and other media, including their selection, evaluation and use, in relation to the interests and needs of the young adult in and out of high school. Sp.
- **311. REFERENCE IN THE SCHOOL LIBRARY. (3, 0, 3).** Introduction to basic bibliographic and reference sources, their selection, evaluation, and use. Su.
- **312. INTRODUCTION TO CLASSIFICATION AND CATALOGING. (3, 0, 3).** Methods and practice in the classification and cataloging of books and other media. Su.
- **313. ADMINISTRATION OF THE SCHOOL LIBRARY. (3, 0, 3).** Role of the school library in the school program, with emphasis on philosophy and objectives, services to students and faculty, standards, procedures for selection, acquisition and organization of media and total program. Su.
- **314. STUDENT LIBRARIANSHIP. (1, 4, 4).** Practicum providing actual experience in all phases of school library service, Grades K-12. Fa, Sp. Prereg: LBSC 308, 310, 311, 312, 313.

### **MANAGEMENT (MGMT 065)**

Stephen Knouse, Head; MX 238

#### **Professors**

KERRY D. CARSON; Ph.D., Louisiana State University, 1991 PAULA P. CARSON; Ph.D., Louisiana State University, 1991 STEPHEN KNOUSE; Ph.D., Ohio State University, 1977 MARK SMITH; Ph. D., University of Washington, 1983

#### **Associate Professors**

RONALD CHEEK; Ph. D, University of New Orleans, 1996 J. BROOKE HAMILTON, III; Ph.D., Emory University, 1972 PATRICIA LANIER; D.B.A., Louisiana Tech University, 1994.

### **Assistant Professor**

TAMELA FERGUSON; Ph.D., Louisiana State University, 2000 VANESSA HILL; Ph.D., Carnegie Mellon University, 1998

#### Instructor

ALFRED TOMA; M.B.A., American University of Beirut, 1976

#### Lecturer

JOHN J. BURDIN; M.S., University of Alabama at Birmingham, 1971.

**230. FUNDAMENTALS. (3, 0, 3).** Study of the administration process by lecture and case method. Emphasis on planning, organizing, controlling and decision making in organizations. Fa, Sp, Su. (Not applicable towards a degree in Business Administration). Sophomore standing.

To register for a Management course numbered 300 and above, a B. I. Moody III College of Business Administration student must be in Upper Division and must meet required course prerequisites. Students in other colleges must be in Upper Division.

- **300. ORGANIZATIONAL COMMUNICATION. (3, 0, 3).** Foundations, dynamics and application of communication in business organizations. Emphasis on communication audiences, media, and case study.
- **304. BUSINESS AND PROFESSIONAL WRITING. (3, 0, 3).** Study of effective business communication techniques, including information gathering, interpreting data, use of computer software, and methods of reporting. Prereq: BSAT 206 or ability to use word processing software.
- **320. MANAGEMENT OF BEHAVIOR AND ORGANIZATIONS.** (3, 0, 3). A study of management fundamentals and concepts by lecture and case method with emphasis on organizational behavior. Includes processes, structure, development of, and behavior in organizations. Fa, Sp, Su.
- **327. HEALTH CARE MANAGEMENT. (3, 0, 3).** Management functions applied to health care organizations. Includes relevant topics such as continuous quality improvement, professional bureaucratic structure, strategic alternatives, and cost containment. Prereq: MGMT 320 or 230.
- **333. INTRODUCTION TO eBUSINESS (3, 0, 3).** This course examines the key elements of eBusiness and their potential to transform the way business is conducted. Prereq: MGMT 230 or 320.
- **340. ENTREPRENEURIAL MANAGEMENT. (3, 0, 3).** The problems involved in start-up of an organization. Prereq: MGMT 320 or 230. Restr: If prerequisites not met permission of instructor is required. (Same as BSAT 340)
- **350. BEHAVIORAL PROCESSES IN ORGANIZATIONS. (3, 0, 3).** Study of organizational structure, processes and behavior relative to operating environments through lecture and cases emphasizing all types of organizations. Prereq: MGMT 320 or 230.
- **365. HUMAN RESOURCES MANAGEMENT. (3, 0, 3).** Recruitment, selection, training, evaluation, compensation, and development of human resources in organizations. Fa, Sp. Prereq: MGMT 320 or 230.
- **375. FUNDAMENTALS OF PETROLEUM LAND MANAGEMENT SEMINAR. (3, 0, 3).** Introduction to the field of land management. Designed to provide a general overview of all aspects of land work. Prereq: Junior standing in PLRM or permission of the instructor.
- **376. FUNDAMENTALS OF PETROLEUM LAND MANAGEMENT SEMINAR II. (3, 0, 3).** Introduction to the field of land management. Designed to provide a review of advanced topics in PLRM. Prereq: MGMT 375 or permission of instructor.
- **380. LEADERSHIP. (3, 0, 3).** Focuses on the nature and theories of leadership with emphasis on leadership skills and effective leadership behavior. Prereq: MGMT 320 or 230.

- **390. QUALITY MANAGEMENT. (3, 0, 3).** Emphasis on the role of total quality management in organizational performance. Fa, Sp. Prereq: MGMT 320 or 230 with a grade of C. Restr: If prerequisites not met, permission of instructor is required. (Same as BSAT 390)
- **398. INTERNSHIP IN MANAGEMENT. (3).** Supervised work experience in the area of Management. Restr: Upper Division, junior standing, 2.5 GPA.

Prerequisites on 400 level MGMT courses not applicable to graduate students. Masters level students must meet MBA foundation course requirements, see Master of Business Administration in the Graduate School section.

- **400. BUSINESS AND SOCIETY. (3, 0, 3).** Focuses on the social, economic, and political forces shaping business; impact of business activity and responsibility on society. Prereq: MGMT 320 or 230. Restr: If prerequisite not met permission of instructor is required.
- **410. MANAGEMENT OF SERVICE ORGANIZATIONS. (3, 0, 3).** The study of operations and management problems peculiar to service organizations, of both a profit and a non-profit nature. Prereq: MGMT 320, BSAT 382. (Same as BSAT 410)
- **415. COLLECTIVE BARGAINING. (3, 0, 3).** Studies the labor-relations process, including recognition of unions and negotiation and administration of contracts. Prereq: MGMT 320 or 230.
- **425. MULTINATIONAL MANAGEMENT. (3, 0, 3).** Focuses on global management concepts and processes. Prereq: MGMT 320 or 230. Restr: If prerequisite not met permission of instructor is required.
- **455. MANAGEMENT IN TECHNOLOGICAL ORGANIZATIONS.** (3,; 0, 3). Introduction to management approaches necessary in organizations specializing in engineering and technological innovations. Project management, research and development, industrial marketing and purchasing, and the organizational roles of engineers, technicians, and managers are explored. Prereq: 12 hours in upper division engineering or advanced technology courses or permission of instructor. (Same course as BSAT 455)
- **460. SEMINAR.** (3, 0, 3). Studies contemporary topics in management. Restr: Permission of department head required.
- **465. ADVANCED HUMAN RESOURCES SEMINAR. (3, 0, 3).** Review of legal regulations affecting human resources, compensation management, and other current topics in the field of personnel. Prereq: MGMT 365
- **470. BUSINESS CONCEPTS FOR HEALTH CARE.** (3, 0, 3). Investigation of managerial, economic, and financial concepts which influence modern health care. Includes applications specific to nursing. Fa, Sp. Coreq: NURS 440 or permission of instructor. Same as NURS 470.
- **475. INTERNSHIP IN PETROLEUM LAND MANAGEMENT. (0, 6, 3).** Restr: Senior standing in PLRM; cumulative 2.0 average or permission of instructor.
- **490. POLICY. (3, 0, 3).** Strategic management integrating all areas of Business Administration. All Common Body of Knowledge courses with exception of BSAT 333, or BSAT 303; and ACCT 426, ECON 415, FNAN 412, MGMT 425, or MKTG 470. Fa, Sp, Su Restr: Business majors in last semester of course work.
- **497. INDEPENDENT STUDY. (3, 0, 3).** Approved business research in areas of the student's need. Prereq: MGMT 320 and approval of instructor.

### **MARKETING (MKTG 066)**

Gwen Fontenot, Head; MX 350

### Associate Professors

LUCY L. HENKE; Ph.D.; University of Massachusetts-Amherst, 1980 JAMES H. UNDERWOOD III; D.B.A., Indiana University, 1973

### **Assistant Professors**

GWEN FONTENOT; Ph.D., University of North Texas, 1988 GEOFFREY T. STEWART; M.B.A., University of Louisiana at Lafayette, 1997

BECKY GASPARD; M.S., University of Louisiana at Lafayette, 1999

260. MARKETING FUNDAMENTALS. (3, 0, 3). Study of the fundamentals of the marketing process. Emphasis is placed on environmental, behavioral and managerial aspects of Marketing. (Not applicable towards a degree in Business Administration). Sophomore Standing.

To register for Marketing courses numbered 300 and above, students must be in Upper Division and must meet course prerequisite. Not all courses are offered every semester.

- 345. PRINCIPLES OF MARKETING. (3, 0, 3). Emphasis on the identification of target markets and the development and implementation of marketing strategies related to products, channels of distribution, promotion, and pricing. Fa, Sp, Su.
- 347. EXPORT-IMPORT MARKETING. (3, 0, 3). Fundamentals of exporting and importing including the mechanics of contacting foreign firms, promoting products abroad, contracts and terms of sale, international payments, and the documentation and physical movement of goods. Fa, Sp. Prereq: MKTG 345.
- 350. RETAILING. (3, 0, 3). Retail store management problems relating to store location, merchandising; inventory planning and control, advertising and display, and store organization. Prereq: MKTG 260 with minimum grade of "C" or MKTG 345; ACCT 201.
- 355. CONSUMER BEHAVIOR. (3, 0, 3). Human behavior relative to consumer decision making including social and psychological theories of human behavior and theories/models of communication. Students will apply consumer insights in the development of an effective marketing mix. Prereg or coreg: for business majors: MKTG 345; Prereg: for non-business majors: MKTG 260 with minimum grade of "C".
- 360. SALES MANAGEMENT. (3. 0. 3). Planning, implementation and control of sales management activities including formulation of objectives and management of sales personnel. Prereg: MKTG 260 with a minimum grade of "C" or MKTG 345.
- 370. PERSONAL SELLING. (3, 0, 3). Sales strategies and techniques in industrial and consumer sales. Preparation and delivery of sales presentation. Prereq or coreq: MKTG 260 with a minimum grade of "C"or MKTG 345.
- 375. MARKETING RESEARCH. (3, 0, 3). Study design, sample selection, data collection, statistical analysis, and interpretation and application of results. Prereq: MKTG 260 with minimum grade of "C"or MKTG 345; QMET 252.
- 380. PROMOTIONAL STRATEGY AND MANAGEMENT. (3, 0, 3). Integrated marketing communication theories and methods applied in the design of a comprehensive marketing communication campaign. Prereq: MKTG 260 with minimum grade of "C"or MKTG 345.

- **398-498. INTERNSHIP IN MARKETING. (3).** Supervised work experience in the area of Marketing. Restr: Upper Division, junior standing, 2.5 GPA.
- **410. SERVICES MARKETING. (3, 0, 3).** The distinguishing features of services as differentiated from tangible products, the magnitude of services marketing, and the implications for marketing management of the transition to a service economy. Sp. Prereg: MKTG 345.
- **415. BUSINESS-TO-BUSINESS MARKETING. (3, 0, 3).** Emphasis on the marketing of goods and services to manufacturers, intermediaries, other commercial enterprises, governments, and other non-profit institutions for resale to industrial customers or for use in goods and services they produce. Prereq: MKTG 345.
- **420. MARKETING CHANNELS. (3, 0, 3).** The structure and functioning of marketing channels; economic, legal, and behavioral problems encountered in wholesaling and retailing institutions; emerging trends in channels. Fa, Sp, Su. Prereq: MKTG 345.
- **425. SPECIAL TOPICS IN MARKETING. (3, 0, 3).** Deals with selected contemporary topics in marketing. Topic content will vary and may include such area as legal aspects, marketing models, product management, purchasing management. Course may also be used to offer advanced versions of undergraduate marketing courses presently offered. Prereq: Consent of instructor.
- **426. MARKETING LOGISTICS. (3, 3, 3).** Development of integrated physical distribution systems for the firm. Application of quantitative methods to problems involving the movement and storage of raw materials and finished products. Emphasis on transportation, warehousing, industrial packaging, and inventory control. Prereq: MKTG 345, QMET 251.
- **430. MARKETING PRACTICUM. (0, 5, 3).** Experiential learning addressing organizational marketing challenges. Prereq: MKTG 345 and permission of instructor.
- **470. INTERNATIONAL MARKETING. (3, 0, 3).** Foreign market identification, strategies, development, import/export channel design, and promotion and pricing. Prereq: MKTG 260 with minimum grade of "C" or MKTG 345.
- **480. MARKETING MANAGEMENT. (3, 0, 3).** Problem areas confronting marketing executives and the administrative practices, strategies, and policies commonly used in dealing with the problems. Sp. Prereq: MKTG 375.
- **497. DIRECTED INDIVIDUAL STUDY. (3, 0, 3).** Independent study and research under faculty direction. Prereq: Permission of the instructor and department head.

### **MATHEMATICS (MATH 067)**

Roger A. Waggoner, Head; Maxim Doucet 217 Donna Fatheree, Director of Freshman Mathematics; Maxim Doucet 213-A

### **Professors Emeritus**

DAVID R. ANDREW; Ph.D., University of Pittsburgh, 1961 HENRY E. HEATHERLY; Ph.D., Texas A&M University, 1968

#### **Professors**

AZMY S. ACKLEH; Ph.D., University of Tennessee at Knoxville, 1993 JOHN W. ANDREPONT; Ph. D., University of Louisiana at Lafayette, 1973 GARY F. BIRKENMEIER; Ph.D., University of Wisconsin, 1975 CHIU YEUNG CHAN; Ph. D., University of Toronto, 1969 CHRISTO I. CHRISTOV; D.Sc., Bulgarian Academy of Sciences, 1987 KENG DENG; Ph.D., Iowa State University, 1990 R. BAKER KEARFOTT; Ph. D., University of Utah, 1977

VICTOR P. SCHNEIDER; Ph. D., University of Massachusetts, 1970 A.S. VATSALA; Ph.D., Indian Institute of Technology, 1973

### **Associate Professors**

ROGER A. WAGGONER; Ph. D., Louisiana State University, 1969 THELMA R. WEST; Ph.D., University of Houston, 1986

#### **Assistant Professors**

PATRICIA W. BEAULIEU; Ph.D., Louisiana State University, 1991 SOPHIA JANG; Ph.D., Texas Tech University, 1990 KATHLEEN D. LOPEZ; Ph.D., University of Louisiana at Lafayette, 1993 ARTURO MAGIDIN; Ph.D., University of California at Berkeley, 1998 PING NG; Ph.D., University of California, Los Angeles, 2000 HONGTAO YANG; Ph.D., University of Alberta, 2002

#### Instructors

KAREN W. AGUILLARD; M.Ed., University of Louisiana At Lafayette, 1997 CHARLENE S. BERNARD; M.S., University of Louisiana at Lafayette, 1976 MARY BETH BOREL, M.S., University of Louisiana at Lafayette, 1984 ROSS CHIQUET; M.S., University of Nebaska, 2002 DONNA FATHEREE; M.S., University of Louisiana at Lafayette, 1984 REBECCA GREIG; M.S., Northern Michigan University, 1975 MELISSA G. MYERS; M.Ed., University of Louisiana at Lafayette, 1991 GLENN OUBRE; M. S., University of Louisiana at Lafayette, 1971 LEE E. PRICE; M.S., University of Louisiana at Lafavette. 1983 SHAROLYN R. UNDERWOOD; M.S., Nicholls State University, 1983

- 92. ELEMENTARY AND INTERMEDIATE ALGEBRA. (3, 0, 3). Operations with polynomials, factoring, rational expressions, linear equations and inequalities, linear systems, quadratic equations. May not be used to satisfy degree requirements. Fa, Sp, Su. Prereg: ACT math score of 17 or preparatory transfer credit.
- 100. COLLEGE ALGEBRA FUNDAMENTALS. (5, 0, 5). Following a 5-day format, functions and graphs, including linear functions, quadratic and other polynomial functions, exponential and logarithmic functions. Zeros of polynomial functions, systems of equations and inequalities. Graphing calculator required. Fa, Sp. Su. Prereq: Minimum ACT math score of 18, departmental placement exam, or MATH 92 with a grade of "C" or better. Only one of MATH 100, MATH 105, MATH 107, MATH 109 may be used for degree credit.
- 105. COLLEGE ALGEBRA. (3, 0, 3). Functions and graphs, including linear functions, quadratic functions, other polynomial functions, exponentials and logarithmic functions. Zeros of polynomial functions, systems of equations and inequalities. Graphing calculator required. Fa, Sp, Su. Prereq: Minimum ACT MATH score of 21 or departmental placement exam. Only one of MATH 100, MATH 105, MATH 107, MATH 109 may be used for degree credit.
- 107. COLLEGE ALGEBRA AND QUANTITATIVE REASONING. (3, 0, 3). Elementary models of real world situations and use of technologies. Modeling linear, quadratic and exponential functions and their graphs, systems of linear equations, algebraic patterns and proportional reasoning. Graphing calculator required. Prereq: Minimum ACT math score of 18, departmental placement exam, or Math 92 with a grade of "C" or better. Restr: Education majors only. Only one MATH 100, MATH 105, MATH 107, MATH 109 may be used for degree credit.
- 109. PRE-CALCULUS ALGEBRA. (3, 0, 3). Algebraic, exponential and logarithmic functions for students preparing to study calculus. Graphing calculator required. Fa, Sp, Su. Prereq: Minimum ACT math score of 22, departmental placement exam, or MATH 100, or MATH 105 with a minimum grade of "C". Only one MATH 100, MATH 105, MATH 107, MATH 109 may be used for degree credit.

- **110. PRE-CALCULUS TRIGONOMETRY AND FUNCTION THEORY. (3, 0, 3).** Thorough study of trigonometric functions, vectors, and conic sections for students preparing to study calculus. Graphing calculator <u>required</u>. Fa, Sp, Su. Prereq: Minimum ACT math score of 26, MATH 109 with a minimum grade of "C", or permission of the department.
- 117. NUMBER SENSE FOR PK-8 TEACHERS. (3, 0, 3). A language-intensive study of the Number Strand as it develops sequentially from grades pre-K through 8. Number sense, natural connections among the big ideas in mathematics, patterns and problem solving, and use of numbers in familiar, real situations. Prereq: Minimum ACT math score of 27, or MATH 107 with a grade of "C" or better. Restr: Education majors only.
- **201. DECISION MATHEMATICS. (3, 0, 3).** Probability, matrices, linear programming, finance, applications to business problems. Graphing calculator <u>required</u> Fa, Sp, Su. Prereq: Minimum ACT math score of 27, or MATH 105, or MATH 100 with a minimum grade of "C".
- **206. MATHEMATICS OF FINANCE. (3, 0, 3)**. Theory of simple and compound interest, annuities, and related topics. Graphing calculator <u>required</u> Fa, Sp, Su. Prereq: Minimum ACT math score of 27, MATH 105, or MATH 100.
- **210. PRACTICAL MATHEMATICS. (3, 0, 3)**. Calculator usage, exact and approximate measurement, variation and percent applications, logarithms, geometric calculations, applied trigonometry. Fa, Sp, Su. Prereq: Minimum ACT score of 27, MATH 105, or MATH 100.
- 217. GEOMETRY AND MEASUREMENT FOR PK-8 TEACHERS. (3, 0, 3). Applications of measurement and geometry with a focus on understanding and explaining mathematical concepts. Systems of measurement, plane figures, properties of polygons, three dimensional figures, area and perimeter, volume and surface area, geometric patterns, estimation, problem solving and number concepts integrated within the real world situations. Prereq: MATH 117 with a grade of "C" or better. Restr: Education majors only.
- **250. SURVEY OF CALCULUS. (3, 0, 3).** Emphasis on applications in the biological and social sciences and business. Not equivalent to MATH 270. Graphing calculator <u>required</u>. Fa, Sp, Su. Prereq: Minimum ACT math score of 27, MATH 105, or MATH 100 with grade of "C" or better.
- **270. CALCULUS I. (4, 0, 4)**. Definitions, properties, and applications of derivatives and integrals. Graphing calculator <u>required</u>. Fa, Sp, Su. Prereq: Minimum ACT math score of 30, MATH 109 and 110 with grades of "C" or better, or permission of the department.
- 272. HONORS CALCULUS I. (4, 0, 4). Prereg: Permission of the department. Fa.
- **301.** CALCULUS II. (4, 0, 4). Integration, applications and modeling, infinite series. Graphing calculator required. Fa, Sp, Su. Prereq: MATH 270 with grade of "C" or better.
- **302. CALCULUS III. (4, 0, 4).** Partial derivatives, multiple integrals, vector fields in the plane and in space. Graphing calculator <u>required</u> Fa, Sp, Su. Prereq: MATH 301 with a minimum grade of "C".
- 309. HONORS CALCULUS II. (4, 0, 4). Prereq: Approval of the department. Sp.
- 310. HONORS CALCULUS III. (4, 0, 4). Prereq: Approval of the department. Fa.
- **317. PROBABILITY, STATISTICS AND NUMBER SYSTEMS FOR PK-8 TEACHERS. (3, 0, 3).** Descriptive statistics, probability, patterns, development of number systems and their properties, and problem solving through real world situations. Understanding and proper use of mathematical language. Prereq: MATH 217 with a minimum grade of "C". Restr: Education majors only.
- **320. HISTORY OF MATHEMATICS. (3, 0, 3).** The historical development of mathematics from ancient times to the present day. Emphasis on topics covered in high school courses. Prereq: MATH 250, or MATH 270 or permission of the department.

- **327. PROPORTIONAL REASONING AND PROBLEM SOLVING FOR TEACHERS. (3-4).** Variety of plausible contexts emphasizing the central role of proportional reasoning in the world and within school mathematics; perseverance, modeling skills, and creativity. Prereq: MATH 109 with a grade of "C" or better and permission of the department, or MATH 317 with a grade of "C" or better. Restr: Education majors only.
- **350. DIFFERENTIAL EQUATIONS. (3, 0, 3).** First and second order equations, higher order equations, series solutions of second order equations, the Laplace transform, first order systems. Applications. Fa, Sp, Su. Prereq: MATH 301 with a minimum grade of "C".
- **360. FUNDAMENTALS OF MATHEMATICS. (3, 0, 3).** Logic, relations, functions, classification of infinite sets, cardinal numbers. Reading and writing proofs. Fa, Sp, Su. Prereq: MATH 250 or MATH 270 with a minimum grade of "C".
- **362. ELEMENTARY LINEAR ALGEBRA. (3, 0, 3).** Algebra of n-tuples and matrices. Vector spaces with emphasis on n-tuples. Basis and dimension. Change of coordinates. Eigenvalues and eigenvectors. Prereq: MATH 250 or MATH 270 with a minimum grade of "C".
- 370-371. UNDERGRADUATE RESEARCH. (3 ea.). Prereq: Approval of department.
- **381. APPLIED DISCRETE MATHEMATICS. (3, 0, 3).** Propositional logic, elementary combinatorics, recurrence relations, complexity analysis, elementary graph theory. Boolean algebra. Prereq: MATH 301 with a minimum grade of "C".

To enroll in any 400-level course, students must be admitted to the Upper Division; to enroll in a 400(G)-level course in which there are graduate students, students must have junior or higher standing.

- **413(G). PROBLEM SOLVING FOR SECONDARY TEACHERS (3, 0, 3).** Non-routine problems from number theory, proportional reasoning, functions, counting techniques, probability, geometry, linear algebra. Relating these topics to the teaching of secondary mathematics. Prereq: MATH 360 with a minimum grade of "C".
- **414(G). NUMBER THEORY AND ABSTRACT ALGEBRA FOR SECONDARY TEACHERS. (3, 0, 3).** Equivalence classes, congruence modulo n, divisibility theorems and the Euclidean Algorithm. Introduction to semigroups, abelian and non-abelian groups, rings, and fields. Homomorphisms and isomorphisms. Relating these topics to the teaching of secondary mathematics. Prereq: MATH 360 with a minimum grade of "C".
- **430(G). COLLEGE GEOMETRY. (3, 0, 3).** Euclidean and non-Euclidean geometry, presented intuitively and rigorously. Prereq: MATH 360 with a minimum grade of "C".
- **435(G). INTRODUCTION TO TOPOLOGY. (3, 0, 3).** Topological spaces and properties. Prereq: MATH 360 with a minimum grade of "C".
- **440(G). VECTOR ANALYSIS. (3, 0, 3).** Vector algebra, vector calculus, applications in physics and engineering. Fa. Prereg: MATH 302 with a minimum grade of "C".
- **450(G). MATHEMATICAL MODELING. (3, 0, 3).** Development of mathematical models arising in various areas of application in the physical, biological, and social sciences. Prereq: MATH 350 with a minimum grade of "C" and working knowledge of a programming language.
- **451(G). BIOMATHEMATICS I. (3, 0, 3).** Development and analysis of discrete-time models in biology. Prereq: MATH 301 with a minimum grade of "C".
- **452(G). BIOMATHEMATICS II. (3, 0, 3 ea.).** Development and analysis of continuous-time models in biology. Prereq: MATH 350 with a minimum grade of "C".

- **455(G). NUMERICAL ANALYSIS. (3, 0, 3).** Computer applications for the solution of systems of equations, polynomial approximation, numerical differentiation and integration, numerical solutions of differential equations. Prereq: MATH 350 with a minimum grade of "C" and working knowledge of a computer language or mathematical software.
- **462(G). LINEAR ALGEBRA. (3, 0, 3).** Vector spaces and linear transformations. Matrices, determinants, linear systems, eigenvalues. Inner products. Fa, Sp. Prereg: MATH 360 with a minimum grade of "C".
- **463(G). ELEMENTARY NUMBER THEORY. (3, 0, 3)**. Prereq: MATH 360 with a minimum grade of "C" or permission of instructor.
- **465(G)-466(G). MODERN ALGEBRA I, II. (3, 0, 3 ea.).** Introduction to abstract algebraic systems. Prereq: MATH 360 with a minimum grade of "C" or permission of instructor.
- **470(G). TOPICS FOR MATHEMATICS TEACHERS. (3, 0, 3).** May be repeated for credit as content varies. Not to be applied toward a degree in mathematics. Restr: Permission of instructor.
- **475(G). COMPLEX VARIABLES. (3, 0, 3).** Theory of functions of a complex variable with applications in physics and engineering. Prereq: MATH 302 with a minimum grade of "C".
- **481(G). COMBINATORIAL MATHEMATICS. (3, 0, 3).** Algebraic structures, disjunctive normal forms, binomial and multinomial coefficients, generating functions, partitions of integers. Polya's enumeration formula and applications. Fa, Sp, Su. Prereq: MATH 302 with a minimum grade of "C".
- **483(G). APPLIED GRAPH THEORY. (3, 0, 3).** Paths, circuits and connectivity, coloring of maps and graphs. Graph traversal algorithms, directed graphs. Network algorithms, spanning trees, pruning analysis with applications. Fa, Sp, Su. Prereq: MATH 301 with a minimum grade of "C" and permission of the department.
- **487(G). COMPUTATIONAL MATHEMATICS. (3, 0, 3).** Algebraic, symbolic, and numerical computations; modern concepts of visualization; applications towards calculus, differential equations, linear algebra, data analysis, numerical analysis, and special functions. Prereq: MATH 350 with a minimum grade of "C".
- **491(G). DISCRETE AND INTEGRAL TRANSFORMS. (3, 0, 3).** Discrete and integral transforms with applications. Sp. Prereq: MATH 350 with a minimum grade of "C".
- **493(G)-494(G). ADVANCED CALCULUS I,II. (3, 0, 3 ea.).** Rigorous study of the theory of calculus. Fa, Sp. Prereq: MATH 302 and MATH 360 with a minimum grade of "C".
- **495(G). ADVANCED MATHEMATICS FOR ENGINEERS AND SCIENTISTS. (3, 0, 3).** Systems of first order differential equations, partial differential equations, Fourier series, Sturm-Liouville systems, Helmholtz equation, Green's functions, applications in engineering and sciences. Prereq: MATH 350 with a minimum grade of "C".
- **497(G)-498(G). SPECIAL PROJECTS I,II. (3 ea.).** Special and individual study projects. Prereq: Approval of the department.

## **MECHANICAL ENGINEERING (MCHE 068)**

William E. Simon, Head; Rougeou, 248/249/245

## **Professors**

MOSTAFA A. ELSAYED; P.E., Louisiana; Ph.D., University of Pennsylvania, 1972 JIM LEE; Ph.D., University of Iowa, 1987 WILLIAM E. SIMON; P.E., Louisiana and Texas; Ph.D., University of Houston, 1970

## **Associate Professors**

JOHN L. GUILLORY; P. E., Louisiana; Ph.D., Oklahoma State University, 1972 JERRY K. KESKA; Ph.D., State Polytechnic University of Krakow, 1974 THEODORE A. KOZMAN; Ph.D., University of Tennessee, 1972 LOVONIA J.THERIOT; P. E., Louisiana; M.S., Louisiana State University, 1972

#### **Assistant Professor**

TERRENCE L. CHAMBERS; P.E., Louisiana, Ph.D., Brigham Young University, 1994

## **Professor and Chair in Manufacturing**

SUREN N. DWIVEDI; Ph.D., Birla Institute of Technology, India, 1976

- **101. INTRODUCTION TO MECHANICAL ENGINEERING. (0, 2, 1).** Introduction to the engineering profession. Example: ethics and professionalism in engineering practice, utilization of hand-held calculators, basic computer literacy, performing an engineering experiment, designing a product, oral and written communications. Fa, Sp. Prereq: MATH 109, admission to MATH 110 or completion of high school Trigonometry.
- **103. GRAPHICAL COMMUNICATIONS AND DESIGN. (0, 4, 2).** Theory and use of computer-aided design (CAD) systems. Creation of 2-D and 3-D computer representations of engineering projects using commercial CAD packages. Fa, Sp. Prereq: MCHE 101.
- **301. ENGINEERING ANALYSIS. (2, 3, 3).** Use of high level computer languages to the solution of mechanical engineering and engineering problems. From mathematical models, computer simulations are developed and the effect of changes in variables are investigated. Basic numerical methods are used to solve problems involving such factors as: stress, deformation, pressure heat transfer, and dynamic systems. Fa, Sp Prereq: MATH 270, 301, 302 Pre or Coreq: MATH 350.
- **319-320. ENVIRONMENTAL CONDITIONING I AND II. (2, 0, 2 ea.).** A study of the control of the internal environmental conditions in buildings to provide for man's physiological needs. Electrical, plumbing, heating, ventilating, air conditioning, and other building services. For students majoring in Architecture. Fa, Sp. Prereq: PHYS 208 or permission of the instructor.
- **357. INSTRUMENTATION/MEASUREMENTS. (1, 3, 2).** Measurements used in mechanical engineering applications such as force, pressure, temperature, and power. Electrical motors and generators; measurements accuracy and reliability; laboratory experiments and technical report writing. Fa. Prereq: ENGL 365; ENGR 201, PHYS 202. Pre or coreq: ENGR 301.
- **358. ENERGY SYSTEMS LABORATORY.** (1, 3, 2). Application of principles of experimental design and statistical analysis to testing of selected energy systems. Formal engineering reports of experimental work required. Sp. Prereq: MCHE 357. Pre or coreq: ENGR 304.
- **362. THERMAL ENGINEERING. (3, 0, 3).** Application of principles of Thermodynamics to vapor and gas cycles, equations of state, combustion, equilibrium and flow through nozzles and blade passages. Sp. Prereq: ENGR 301, MCHE 357 Pre or coreq: ENGR 304.
- **363. ENGINEERING DESIGN. (2, 3, 3).** Design methodology, industrial design methods and practices, introduction to kinematic design of mechanisms and machine elements, and student design projects. Fa, Sp. Prereq: ENGR 313; MECH 103, Pre or coreq: MATH 350.
- **365. MANUFACTURING PROCESSES. (2, 3, 3).** Capabilities and limitations of modern manufacturing processes for metals, plastics, and composites. Introduction to design for manufacturability and assembly. Fa, Sp. Prereq: CHEE 317; MCHE 103.

To enroll in any 400-level course, students must be admitted to the Upper Division; to enroll in a 400(G)-level course in which there are graduate students, students must have junior or higher standing.

- **451. ROBOTICS. (2, 2, 3).** A study of the configuration, operation and application of industrial robots to manufacturing applications. A study of physical features, programming commands, and the integration of robots into work cells and automated assembly lines. Sp. Prereq: MCHE 463.
- **461. ENERGY SYSTEMS ANALYSIS. (3, 0, 3).** Analysis of energy conversion systems including electromechanical machines and internal combustion engines, heat exchangers, air conditioners, and power plants. System monitoring and simulation. Fa. Prereq: MCHE 358, 362.
- **462. ENERGY CONVERSION. (3, 0, 3).** Lectures are given on the general world energy situation and the factors that influence energy conversion including source, availability, and pollution. Students then are allowed to research a specific conversion topic and are required to make a 50-minute presentation to their class. Topics normally covered include conversion utilizing fusion, fuel cell, MHD, direct solar conversion, and chemical conversion. Sp. Prereq: MCHE 461, 469.
- **463(G). COMPUTER-AIDED MANUFACTURING I. (2, 3, 3).** Tooling for the CNC turning center, process planning, manual programming of CNC machines, computer-assisted code generation, and design for manufacturability. Fa. Prereq: MCHE 365.
- **464(G). COMPUTER-AIDED MANUFACTURING II. (2, 3, 3).** Tooling for the CNC milling center, transfer of CAD databases to CAM systems, post processing and CNC interface, design for automation and assembly, programmable logic controllers, and flexible manufacturing systems. Robotic applications. Sp. Prereq: MCHE 365.
- **466(G). ENVIRONMENTAL ENGINEERING. (2, 3, 3).** Psychrometric processes, heating and cooling load calculations, heating and cooling systems, refrigerants and refrigeration systems, cryogenics. Analysis and design of a complete environmental control system. Sp. Prereq: ENGR 301, 304; MCHE 469.
- **467. MACHINE DESIGN I. (2, 3,3).** Machine analysis, synthesis, and design application of mechanisms, stress analysis and use of engineering materials to the design of machine parts and systems. Fa, Sp. Coreq: MCHE 365. Prereq: CHEE 317; ENGR 203, MCHE 103, 363.
- **468. MACHINE DESIGN II. (2, 3, 3 ).** Machine analysis, synthesis, and design application of mechanisms, stress analysis, and the use of engineering materials to the design of machine parts and systems. Fa, Sp. Prereq: MCHE 467.
- **469. HEAT TRANSFER. (3, 0, 3).** Conduction in one, two, and three dimensional systems in steady and unsteady states. Free and forced convection in laminar and turbulent flow; radiation. Fa, Sp. Prereq: ENGR 301, 304; MATH 350; MCHE 301.
- **470. SPECIAL TOPICS. (1-3).** Analytical and/or experimental research project in design, construction, and testing on an actual mechanical engineering problem. A complete research report is required on the project. Fa, Sp. Prereq: Senior standing and permission of the instructor.
- **471. FLUID MECHANICS. (3, 0, 3).** Studies in compressible and incompressible fluid flow concepts including fluid statics and continuity, momentum, and potential flow. Sp. Prereq: ENGR 301, 304.
- **473. OPERATIONS MANAGEMENT. (2, 3, 3).** Selected topics on the various aspects of industrial operations confronting the engineer in operations management including plant layout, materials handling, time and motion studies, preventive maintenance, safety, quality control, and product reliability. Fa. Prereq: Permission of the instructor.
- **474. CONTROL SYSTEMS. (2, 3, 3).** Introduction to classical and digital control theory. Transient response of first and second-order systems, stability analysis and frequency response methods. Introduction to computer control of machines and processes. Sp. Prereg: MATH 350; ENGR 313.
- **477(G). COMPUTER-AIDED DESIGN. (2, 3, 3).** Content varies. May be repeated for credit. Prereq: MCHE 301 (formerly MCHE 377).

- 478(G). FINITE ELEMENT ANALYSIS. (2, 3, 3). Finite element analysis of complex shells and solids, thermal conduction problems, and dynamic response of structures; engineering evaluation of complex assembled systems; analysis of kinematic linkages; advanced modeling techniques. Fa. Prereq: MCHE 301, 363, 467.
- 483. ENERGY SYSTEMS DESIGN. (2, 3, 3). Mechanical and process design of components and systems emphasizing applications of principles of Thermodynamics. Fluid Mechanics and Heat Transfer. Project format includes but not limited to environmental control systems, power systems, and other thermal-fluids oriented applications. Sp. Prereq: MCHE 461, 467, 469, Pre or Coreq: MCHE 468.
- 484. ENGINEERING PROJECTS. (2, 3, 3). Content varies. May be repeated once for credit. Engineering design capstone course using cumulative design capabilities and teamwork in proposing, organizing, planning and implementation of a comprehensive open-ended project. Prereq: MCHE 467, Pre or Cored: MCHE 468.
- 485. MECHANICAL VIBRATIONS. (2, 3, 3). Analytical and laboratory investigations of single and two degree-of-freedom systems. Design of vibration dampers. Introduction of multi-DOF systems and modal analysis. Fa. Prereg: ENGR 313, MATH 350; MCHE 301.
- 490. SENIOR SEMINAR. (0, 2, 1). Oral and written presentations on current professional topics. Sp. Prereq: MCHE 467.

## **MILITARY SCIENCE (MLSC 069)**

## **Professor**

Major CHARLES R. THOMPSON; M.A., Webster University, 2006

Sergeant First Class, MICHAEL KEYES; Ranger, 75th Ranger RGT, 1987

- 101. BEGINNING LEADERSHIP. (2, 2, 3). Basic leadership, management, military directions, individual military movements, military customs and traditions, mountaineering, and rappelling. Fa. Restr: Open to all students with at least two academic years remaining towards degree. Restr: If restriction is not met, permission of Professor of MLSC required.
- 102. MILITARY ORIENTATION. (2, 2, 3). Leadership relations and management of subordinates, basic individual skills, first aid, and orienteering. Sp. Prereg: MLSC 101. Restr: If prerequisite is not met, permission of Professor of MLSC required.
- 201. MILITARY MAP READING/COMMUNICATION. (2, 2, 3). Map reading, military communications, ethics, and leadership. Fa. Prereg: MLSC 101. Restr: Open to students with at least two academic years remaining toward a degree. If requirements are not met, permission of Professor of MLSC required.
- 202. LEADERSHIP/FOLLOWSHIP. (2, 2, 3). Leadership, interaction, military concepts, and skills. Sp. Prereq: MLSC 101. Restr: If prerequisite is not met, permission of Professor of MLSC required.
- 206. BASIC SUMMER CAMP. (3-12). Six-week summer Basic Camp at Ft. Knox, Ky, qualifies students and fulfills prerequisites for immediate entry into advanced course; includes basic military subjects and applied leadership training. Designed for new students who have not completed on-campus basic course. Attendees are paid and provided free room, board, and transportation to and from camp. Prereq: Permission of Professor of Military Science.
- BASIC LEADERSHIP/MANAGEMENT DEVELOPMENT. (3, 1, 3). Instruction on lower level leadership/management skills of receiving, understanding, and communicating directions, plans, and guidance. Concentrates on formulating skills to develop and to analyze different approaches to problem

solving. Laboratory places students in a role-playing environment to develop different levels of leadership and management skills. Prereq: Must have 60 credit hours and contract for the U.S. Army Reserve Officer Training Corps Program.

- **302. ADVANCED LEADERSHIP/MANAGEMENT DEVELOPMENT. (3, 1, 3).** Development of skills to manage a work group of 9 to 30 individuals as well as responsibility for receiving, guidance, and insuring appropriate action to accomplish production standards. Also includes military skills of radio communication, land navigation, and weapons systems capabilities. Management and leadership skills are stressed in leadership laboratory by placing students in different roles using skills taught in the classroom. Prereq: Must have 60 credit hours and contract for the U.S. Army Reserve Officer Training Corps Program.
- **303. ADVANCED SUMMER CAMP. (3).** Six week summer Advanced camp at Ft. Lewis, WA. Students are evaluated on overall management and leadership skills in a military environment. Skills stressed are small unit tactics, weapons qualifications, and the ability to command and to control a military organization: squad (9 men), platoon (30 men), and a company (100 men). Prereq: Military Science 301 and 302 and/or the permission of the Professor of Military Science.
- **304. NURSE SUMMER TRAINING PROGRAM. (3).** Advanced ROTC experiences in a clinical nursing setting. Basic military skills/field medical procedures are taught in the first week followed by five weeks of clinical training at a military hospital. Prereq: Junior standing in nursing. Military Science 301 and 302 and/or the permission of the Professor of Military Science.
- **401. STAFF ORGANIZATION AND TRAINING MANAGEMENT. (3, 1, 3).** Development of middle level management/leadership skills in planning, organizing and execution, with an emphasis on written and oral communications. Development of training management skills, with the basic training/educational philosophies on how to prepare, conduct, and evaluate job related training/instruction. Practical exercises are conducted during leadership laboratory. Prereq: Military Science 301 and 302.
- **402. MILITARY JUSTICE AND THE MILITARY PROFESSION. (3, 1, 3).** A discussion of the legal foundations of the military justice system, the responsibilities of leaders in conducting legal proceedings in order to protect the rights of the accused. A discussion of the military as a profession with traditions, customs and courtesies which prepare the cadet to be an officer. Also includes instruction on purchasing and procurement management. Prereq: Military Science 301 and 302.

## MUSIC (MUS 074)

A.C. Himes, Jr., Director; Angelle 120

## **Professors**

QUINCY C. HILLIARD; Ph.D., University of Florida, 1984 SUSANNA GARCIA; D.M.A., University of Texas at Austin, 1993 A.C. HIMES, JR.; Ph.D., University of North Texas, 1984 ANDREA K. LOEWY; D.M.A., Memphis State University, 1988 MARY REICHLING; D.M.E., Indiana University, 1991

### **Associate Professors**

GARTH ALPER; D.A., University of Northern Colorado, 1997 MARGARET A. DANIEL; M.M., University of Wisconsin, 1973 JAMES HAYGOOD; D.A., Ball State University, 1993 WILLIAM HOCHKEPPEL; D.M.E., Indiana University, 1993 ROBERT LUCKEY; Ph.D., University of Pittsburgh, 1981

#### **Assistant Professors**

JONATHAN LANCE KULP; Ph.D., University of Texas at Austin, 2001 CHAN KIAT LIM; D.M.A., University of Cincinnati, 1999 PAUL MORTON; D.M.A., University of Alabama, 1995 CATHERINE ROCHE-WALLACE; D.M.A., University of Memphis, 1997 ROBERT KIRK WILLEY; Ph.D., University of California, San Diego, 1990

#### Instructors

MICHAEL BLANEY; M.M., University of Michigan, 1993 JEFFERY L. GEORGE; D.M.A., Arizona State University, 2005 SHAWN ROY; M.M., Cincinnati College Conservatory, 1982 BRIAN S. TAYLOR; M.M., University of Southern Mississippi, 1999

## **Teaching Assistant**

YULING HUANG; D.M., Florida State University, 1998

## Piano Technician - Laboratory Assistant

SAM WHITMIRE; Piano Technicians' Guild

#### **Adjunct Instructors**

DAVID CARBONARA; M.A., The Julliard School, 1987
KYLE GAMBINO; m.m., University of Louisiana at Lafayette, 2004
TOMMY GUIDRY; M.M., University of Louisiana at Lafayette, 1992
ROBIN HOCHKEPPEL; M.M., University of Louisiana at Lafayette, 1996
DAVID ALAN JOHANSEN; D.M.A., University of Iowa, 1993
SCOTT LANDRY; M.M., University of Louisiana at Lafayette, 1995
CONSTANCE LAROCHELLE; M.M., University of Louisiana at Lafayette, 1991
MATHILDA MARTIN; M.Sec.Ed., Southern University, 1969
MARK WALLACE; M.M.E., Youngstown State University, 1992

#### Lecturer

SUSAN B. LEIN; D.E., University of South Dakota, 1980

## **APPLIED MUSIC (AMUS 075)**

A.C. Himes, Jr., Director; Angelle 120

NOTE: No applied music credit beyond the amount prescribed in each curriculum will be counted toward a degree. All students pursuing the Bachelor of Music or Bachelor of Music Education degree are responsible for policies and procedures outlined in the "Applied Music Curriculum Guide" available in the music office.

#### **GROUP INSTRUCTION**

- 106. SIGHT-READING 1. (2, 0, 1 ). Development of ability to read intermediate level keyboard accompaniment at sight.
- 115. INDIVIDUAL INSTRUCTION. (1-4). On various instruments. May be repeated four times.
- **175-178. PIANO FOR THE NON-KEYBOARD MAJOR. (1, 0, 2 ea.)**. These courses provide private instruction for the non-major who, after completion of the class piano requirement, elects to continue piano.
- **206. KEYBOARD ACCOMPANYING 1. (1, 0, 1).** Supervised studio accompanying of basic works from the instrumental and vocal repertoire. Prereq: Two semesters of AMUS 106.
- **215. JAZZ IMPROVISATION. (2, 0, 2).** Theory and performance of improvised jazz solo with an emphasis on functional harmony, patterns, modes, and special scales. Restr: Permission of instructor required. Fa.
- **216. ADVANCED JAZZ IMPROVISATION. (2, 0, 2).** Emphasis on standard chord progressions, minor keys, ear training, patterns, and standard jazz tunes. Prereq: AMUS 215 or permission of the instructor.
- **251. COLLEGIUM MUSICUM. (1, 2, 2).** Performance of historical works for vocal and instrumental chamber ensembles with emphasis on Medieval, Renaissance, and Baroque period music. RESTR: Audition and consent of instructor required.

- **315. INDIVIDUAL INSTRUCTION. (1-4).** On various instruments. Prereq: four semesters of AMUS 115. May be repeated as needed.
- **350. COMPOSITION.** (1, 0, 2). Writing music which encompasses a variety of media, styles, and forms, including working with electronic media and contemporary compositional techniques. Prereg: MUS 344.
- **361. INSTRUMENTS FOR VOCAL TEACHERS. (2, 1, 2).** Performance and functional knowledge of wind, string, fretted, and percussion instruments. Sp. Coreg: EDCI 361.
- **400. ADVANCED COMPOSITION. (1, 0, 2).** A continuation of AMUS 350, with an emphasis on the larger forms of vocal and instrumental music and more intensive work in electronic media. Prereq: AMUS 350.
- **475. INTERNSHIP IN MUSIC. (1-6).** Field work in music with a sponsoring organization. Restr: Permission of department head.

## **ENSEMBLES**

Music majors are required to participate in the ensemble of their applied major every semester unless prescribed otherwise by the curricula they are following. Opportunity is offered non-majors for participation in the bands, stage band, orchestra and choruses.

- **117. PERCUSSION ENSEMBLE. (0, 2, 1).** May be repeated up to four times for credit. Restr: Permission of instructor required.
- **140. UNIVERSITY CHORUS. (0, 3, 1).** May be repeated up to four times for credit. Restr: Permission of instructor required.
- **145. UNIVERSITY CHORALE. (0, 5, 1).** May be repeated up to four times for credit. Restr: Permission of instructor required.
- **151. BASKETBALL BAND. (0, 5, 1).** May be repeated up to four times for credit. Restr: Permission of instructor required.
- **152. MARCHING BAND. (0, 7, 2).** May be repeated up to four times for credit. Restr: Permission of instructor required.
- 153. CONCERT BAND. (0, 5, 1). May be repeated up to four times for credit. Restr: Permission of instructor required.
- **154. SYMPHONIC BAND. (0, 5, 1).** May be repeated up to four times for credit. Restr: Permission of instructor required.
- **155. WIND ENSEMBLE. (0, 3, 1).** May be repeated up to four times for credit. Restr: Permission of instructor required.
- 170. JAZZ ENSEMBLE. (0, 2, 1). May be repeated up to four times for credit. Restr: Permission of instructor required.
- **180. JAZZ COMBO. (0, 2, 1).** May be repeated up to four times for credit. Restr: Permission of instructor required.
- **190. UNIVERSITY ORCHESTRA. (0, 5, 1).** May be repeated up to four times for credit. Restr: Permission of instructor required.
- 201. MARCHING PERCUSSION ENSEMBLE. 1-8. (0, 2, 1 ea.).
- 202. MALLET KEYBOARD ENSEMBLE. 1-8. (0, 2, 1 ea.).

- **203. WORLD MUSIC PERCUSSION ENSEMBLE. (0, 3, 1).** Study and performance of traditional drumming and dancing of Africa, Japan, and steel bands.
- **220.** UL LAFAYETTE CHAMBER ORCHESTRA. 1-8. (0, 3, 1 ea.). Strings only. String majors must register for both the "University Orchestra" and the "UL Lafayette Chamber Orchestra".
- **234. UL LAFAYETTE SINGERS CHORUS. (0, 2, 1).** Restr: Admission by interview only. May be repeated for a maximum of eight credit hours.
- 240. PIANO ENSEMBLE. 1-8. (0, 2, 1 ea.).
- 250. CHAMBER MUSIC ENSEMBLE. 1-8. (0, 2, 1 ea.).
- **317. UPPER-LEVEL PERCUSSION ENSEMBLE. (0, 2, 1).** May be repeated for credit. Prereq: AMUS 117 or permission of instructor.
- 333. RECITAL SEMINAR. 1-8. (0, 1, 0 ea.)
- **340. UPPER-LEVEL UNIVERSITY CHORUS. (0, 3, 1).** May be repeated for credit. Prereq: AMUS 140 or permission of instructor.
- **345. UPPER-LEVEL UNIVERSITY CHORALE. (0, 5, 1).** May be repeated for credit. Prereq: AMUS 145 or permission of instructor.
- **352. UPPER-LEVEL MARCHING BAND. (0, 7, 2).** May be repeated for credit. Prereq: AMUS 152 or permission of instructor.
- **353. UPPER-LEVEL CONCERT BAND. (0, 5, 1).** May be repeated for credit. Prereq: AMUS 153 or permission of instructor.
- **354. UPPER-LEVEL SYMPHONIC BAND. (0, 5, 1).** May be repeated for credit. Prereq: AMUS 154 or permission of instructor.
- **355. UPPER-LEVEL WIND ENSEMBLE. (0, 3, 1).** May be repeated for credit. Prereq: AMUS 155 or permission of instructor.
- **370. UPPER-LEVEL JAZZ ENSEMBLE. (0, 2, 1).** May be repeated for credit. Prereq: AMUS 170 or permission of instructor.
- **380. UPPER-LEVEL JAZZ COMBO. (0, 2, 1).** May be repeated for credit. Prereq: AMUS 180 or permission of instructor.
- **390. UPPER-LEVEL UNIVERSITY ORCHESTRA. (0, 5, 1).** May be repeated for credit. Prereq: AMUS 190 or permission of instructor.
- **451. INTRODUCTION TO OPERATIC PERFORMANCE. (1, 2, 2).** An introduction to stage performance techniques for singers. Offered in the fall only.

# THEORY, HISTORY, LITERATURE, MUSIC EDUCATION (MUS 074)

A.C. Himes, Jr., Director; Angelle 120

NOTE: Courses in methods of teaching vocal, band and orchestra in the schools and observation for music majors will be found listed in the Education (EDCI) section of the catalog.

- **102. KEYBOARD FUNDAMENTALS FOR MUSIC MAJORS. (2, 1, 2).** An introduction to the basic materials of music through keyboard playing. Not applicable to Bachelor of Music degree.
- **120. MUSIC THEORY I. (3, 1, 3).** Study of diatonic tonal harmony through part-writing, analysis, and keyboard exercises. Includes drill in music reading and ear training.
- **130. MUSIC THEORY II. (3, 1, 3).** The study of diatonic tonal harmony through part writing, analysis, and composition. Includes Aural Skills. Prereq: MUS 120.
- **141. KEYBOARD SKILLS I. (2, 1, 2).** Functional piano skills for the music major including repertoire, keyboard theory, transposition, sight reading and harmonization. Coreg: MUS 120.
- **142. KEYBOARD SKILLS II. (2, 1, 2).** Continuation of MUS 141. Functional piano skills for the music major including repertoire, keyboard theory, transposition, sight reading and harmonization. Prereq: MUS 141. Coreq: MUS 130.
- **143. KEYBOARD SKILLS III. (2, 1, 2).** Continuation of MUS 142. Functional piano skills for the music major including repertoire, keyboard theory, transposition, sight reading and harmonization. Prereq: MUS 142. Coreq: MUS 280.

## **GROUP INSTRUCTION (Minor Instruments)**

An adequate teaching knowledge is the aim, rather than performance.

- **181. MINOR BRASS INSTRUMENTS. (1, 2, 2).** Trumpet and French horn; trombone, baritone and tuba. May be repeated for credit. Maximum four credit hours.
- **183. PERCUSSION METHODS. (1, 2, 2).** Methods and techniques for teaching percussion instruments in school music programs. Includes drums, timpani, cymbals, and keyboard percussion instruments.
- 185. MINOR STRING INSTRUMENTS. (1, 2, 2). Violin and viola; cello and string bass.
- **187. MINOR WOODWIND INSTRUMENTS. (1, 2, 2).** Single reeds and flute; double reeds. May be repeated for credit. Maximum four credit hours.
- 200. HISTORY AND LITERATURE OF THE GUITAR. (3, 0, 3). Survey of classical guitar concert and student solo literature, chamber music, works of voice and guitar and concertos paralleled with the instrument's history.
- **238. THE MUSIC INDUSTRY. (2, 0, 2).** An examination of the professional practices of the music industry. Emphasis will be placed on publishing, copyright laws, music licensing, management, recording/broadcasting industry.
- **241. SURVEY OF GUITAR LITERATURE. (3, 0, 3).** Survey of classical guitar pedagogical materials, concert and student solo literature, chamber music, works for voice and guitar concertos.
- **271. PIANO PEDAGOGY I.** (3, 0, 3). Materials and procedures for instruction of beginning piano students in both private and group settings. Lesson planning and observation.
- **272. PIANO PEDAGOGY II. (3, 0, 3).** Materials and procedures for instruction of intermediate and advanced piano students in both private and group settings. Lesson planning, observation, and studio management.
- **276. INTRODUCTION TO MIDI AND MUSIC SYNTHESIS. (3, 0, 3).** Examines the use of Musical Instrument Digital Interface (MIDI), synthesizer keyboards/modules and computer music software. The class is geared for the application and operation of both professional and personal MIDI studios and will serve as an introduction to the basic types of synthesis.

- **277. MUSIC SYNTHESIS II. (1, 2, 3).** A continuation of Intro. to MIDI and Music Synthesis. This course will investigate the programming of sounds in analog and digital FM synthesis. It will examine the basics of producing sound waves, ADSR applications, the use of subtractive synthesis, and introduce the student to sampling. Prereq: MUS 276.
- **280. MUSIC THEORY III. (3, 1, 3).** Analysis and composition demonstrating chromatic extensions in tonal music . Includes Aural Skills. Prereg: MUS 130.
- **290. MUSIC THEORY IV. (3, 1, 3).** Analysis and composition demonstrating chromatic extensions in tonal music and an introduction to twentieth-century techniques. Includes Aural Skills. Prereg: MUS 280.
- **300. MUSIC APPRECIATION:** A SURVEY OF STYLES. (3, 0, 3). An overview of classical and popular music from the Renaissance to the present. Open to all students.
- **301. MUSIC APPRECIATION:** A **SURVEY OF CHORAL MUSIC. (3, 0, 3).** A survey of choral music from Renaissance to Contemporary including present popular styles. Active participation in choral singing and performance will be included, with emphasis on basic musical training, musicianship, and historic styles.
- **302. MUSIC APPRECIATION: THE MUSIC OF FRANCE. (3, 0, 3).** Open to all students. French music ranging from the songs of the troubadours through the sacred polyphony of Avignon to the jazz, pop, folk, and serious music of the twentieth century. Emphasis on the variety of 'live' performances available. Offered only in the UL-Lafayette/France Summer Curriculum.
- **303. MUSIC APPRECIATION: INTRO TO JAZZ. (3, 0, 3).** Open to all students. A non-technical introduction to the history of jazz with emphasis placed upon listening to such noted innovators as Louis Armstrong, Bessie Smith, Billie Holiday, Charlie Parker, Lester Young, Count Basie, Duke Ellington, and John Coltrane.
- **304. MUSIC APPRECIATION: BROADWAY AND THE LYRIC THEATRE. (3, 0, 3).** An introduction to music on the stage, intended primarily for non-music majors. No prerequisite.
- **305. FOUNDATIONS OF MUSICAL BEHAVIOR. (2, 0, 2).** Psychological effects of music with emphasis on how sound is produced and perceived, sound vs. music, psychoacoustics, characteristics of harmony, melody, and rhythm, what makes sound music, aesthetics, mood music, commercial music, musical creativity and intelligence.
- **306. MUSIC FOR THE TEACHER. (2, 1, 3).** Fundamentals of music with suggestions for using music in the elementary school classroom; emphasis on aesthetics and creative thinking. Prereq: EDFL 105, EDFL 208.
- 307. CONDUCTING. (1, 2, 2). Basic techniques with emphasis on the use of the baton. Prereq: MUS 130.
- **308. FUNDAMENTALS OF MUSIC. (3, 0, 3).** An introduction to the basic materials of music through listening, analysis, and composition exercises. Open to all students.
- **310. JAZZ PEDAGOGY. (3, 0, 3).** Methods and procedures for setting up and rehearsing a jazz band or combo, plus pointers on effective use of amplifiers and P.A. systems. In addition, chord interpretation, improvisation, the audition, and music selection will be studied.
- **312. JAZZ THEORY I. (3, 0, 3).** A study of the basic elements of jazz harmony. Includes major and minor scales, modes, pentatonic scales, symmetrical altered scales, intervals, ear training, substitution, polychords, and analysis of jazz solos. Prereq: MUS 290.
- **314. JAZZ THEORY II. (3, 0, 3).** A continuation of Jazz Theory I with special emphasis on five part harmony, modal harmony, chords voiced in 4ths, ear training, plus analysis and transcription of jazz solos. Prereq: MUS 312.
- 315. KEYBOARD HARMONY. (2, 1, 2). Harmonization, clef reading, and transposition. Prereq: MUS 290.

- **320. ANALYSIS OF MUSICAL FORM. (2, 0, 2).** Learning or improving singing skills. Open to non-majors. Prereq: MUS 321 or permission of instructor.
- 321. CLASS VOICE I. (1, 2, 3). Learning or improving singing skills. Open to non-majors.
- 322. CLASS VOICE II. (1, 2, 3). Learning or improving singing skills. Prereq: MUS 321 or permission of instructor.
- **323-324.** CLASS PIANO FOR NON-MAJORS. (1, 2, 3 ea.). Elective courses for the non music major who wishes to improve his keyboard skills.
- 325. CLASS GUITAR FOR NON-MAJORS I. (1, 2, 3). Elective course for the non-music and non-guitar specialist.
- **326. CLASS GUITAR FOR NON-MAJORS II. (1, 2, 3).** Elective course for the non-music and non-guitar specialists. Prereq: MUS 325 or permission of instructor.
- **330. DICTION FOR SINGERS. (3, 0, 3).** Phonetics, pronunciation, articulation of Italian, French, and German as used in the singing of art songs and operatic arias. Prereq: AMUS 10, 2 semesters. Coreq: AMUS 10.
- **332. INTRODUCTION TO MUSIC EDUCATION. (2, 2, 3).** Historical, philosophical, and psychological foundations; national and state standards. Requires a minimum 20 hours field experience in PK-12 music setting. Fa.
- **333. METHODS OF TEACHING VOCAL MUSIC IN THE ELEMENTARY SCHOOL. (3, 1, 3).** Prereq: Successful completion of all courses listed for freshman and sophomore years of student's curriculum, a grade-point average of 2.2 overall in the major and minor fileds of study.
- **334. METHODS OF TEACHING VOCAL MUSIC IN THE SECONDARY SCHOOL. (3, 1, 3).** Prereq: Same as MUS 333.
- **335. METHODS OF TEACHING BAND IN THE ELEMENTARY SCHOOL. (3, 0, 3).** Prereq: Same as MUS 333.
- 336. METHODS OF TEACHING BAND IN THE SECONDARY SCHOOL. (3, 0, 3). Same as MUS 333.
- **337. METHODS OF TEACHING ORCHESTRA IN THE ELMENTARY SCHOOL. (3, 0, 3).** Prereq: Same as MUS 333.
- **338. METHODS OF TEACHING ORCHESTRA IN THE SECONDARY SCHOOL. (3, 0, 3).** Prereq: Same as MUS 333.
- 339. METHODS OF TEACHING PIANO IN THE SCHOOLS. (3, 1, 3). Prereq: Same as MUS 333.
- **343. BEGINNING COMPOSITION. (2, 0, 2).** Melodies, developmental techniques, and simple forms. Prereq: MUS 130. May be repeated for credit. Maximum four credit hours.
- **350. TONAL COUNTERPOINT. (2, 0, 2).** Study of 18th century counterpoint through development of written and analytical skills.
- **351. OPERA WORKSHOP. (1, 2, 2).** Designed for the student interested in operatic or musical theatre performance. Includes vocal and visual interpretation; communication musical expression. Vocal Performance majors may repeat for credit three times for maximum of eight hours. Others may repeat once for a maximum of four credits.

- **360. CAJUN AND ZYDECO MUSIC. (3, 0, 3).** A study of cajun, creole, and zydeco musical styles from their origins to current developments. Includes language, composition, performance, and socio-cultural implementations.
- **362. CREOLE AND BLACK MUSIC IN LOUISIANA. (3, 0, 3).** A history and analysis of black music in Louisiana through jazz, blues and zydeco. Majors and non-majors.
- **364. MUSIC APPRECIATION: MUSIC OF THE WORLD. (3, 0, 3).** A hands-on study of performance practices and techniques of the music of various cultures culminating in a series of performances. Study of linguistics, costuming and dance.
- **365. INTRODUCTION TO MUSIC NOTATION SOFTWARE.** (1, 2, 3). Integration of computers in the art of producing notated scores and musical parts. Arranging/orchestration and current practices in music publishing and music engraving. Prereq: MUS 143, 290, 291, 404, 406, or 408, or permission of instructor.
- **370. MUSIC HISTORY. (3, 0, 3)** Survey of Music in the Medieval, Renaissance, and Baroque eras. Musicological perspective of human experiences in sociological, political, religious, economic, and philosophical endeavors. Prereq: MUS 109.
- **371. PIANO PRACTICUM I. (1, 2, 3).** Demonstration of ability to conduct group and private piano instruction at beginning levels. Prereq: Mus. 271.
- **372. PIANO PRACTICUM II. (1, 2, 3).** Demonstration of ability to conduct group and private piano instruction at the intermediate and advanced levels. Prereq: MUS 272.
- **376. AUDIO RECORDING TECHNIQUES I. (2, 1, 3).** An introduction to the recording studio and the techniques involved in producing a professional recording. Emphasis will be on learning the mixing console, microphones and placement, outboard gear, and the tape recorder. Prereq: MUS 276 or permission of instructor.
- **377. AUDIO RECORDING TECHNIQUES II. (1, 2, 3).** This course is a continuation of Audio Recording Techniques. This lab will put into practice the techniques researched in the previous course. Each student will receive hands-on experience in the 16 track studio in all aspects of the professional studio. Prereq: MUS 376.
- THE FOLLOWING 400 LEVEL COURSES WILL BE OFFERED WHEN THE NEEDS ARISE AND THE APPROPRIATE UNIVERSITY REGULATIONS ARE MET. To enroll in any 400-level course, students must be admitted to the Upper Division; to enroll in a 400(G)-level course in which there are graduate students, students must have junior or higher standing.
- 401(G). CHORAL ARRANGING. (2, 1, 2). Prereq: MUS 290.
- **402. JAZZ KEYBOARD. (1, 2, 3).** A performance-oriented course geared for the non-keyboard player. Basic aspects of using both hands in playing in a jazz style will be emphasized. Prereq: MUS 143 or permission of instructor.
- 404. INSTRUMENTAL ARRANGING. (2, 0, 2). Prereq: MUS 290.
- **406. ADVANCED CHORAL CONDUCTING. (1, 2, 2).** A study of advanced techniques of choral conducting with emphasis on music selection, score analysis, rehearsal techniques and programming. Prereq: MUS 307.
- **408. JAZZ AND COMMERCIAL ARRANGING I. (2, 0, 2).** An introduction to idiomatic writing for rhythm section and wind instruments. Emphasis will be placed upon transposition, range, instrumental considerations, and writing in a four-part block chord style. Prereq: MUS 290.

- **409. JAZZ AND COMMERCIAL ARRANGING II. (2, 0, 2).** A continuation of MUS 408. This course will examine arranging techniques in more detail. Emphasis will be on arranging a big band chart and examination of more contemporary styles of arranging and composition. Prereq. MUS 408.
- 413(G). ORCHESTRAL LITERATURE. (2, 1, 2). From the Mannheim School to the present.
- **415(G). THE AESTHETICS OF MUSICAL PERFORMANCE. (1, 1, 2).** Aesthetics, expressive devices, and acoustical concerns related to musical performance through score analysis.
- **416. ADVANCED INSTRUMENTAL CONDUCTING. (1, 2, 2).** Coaching in the techniques of conducting instrumental ensembles. Includes assignment as assistant conductor of an ensemble in order to develop rehearsal and performance techniques. Prereq: MUS 307.
- **418(G). STRING PEDAGOGY. (2, 1, 3).** Covers two aspects of string teaching: a) techniques-improving performance; and b) string teaching materials method books, beginning orchestra and solo literature.
- **422. DIGITAL AUDIO AND LIVE SOUND. (2, 0, 2).** A study of hard disk audio systems and the use of live sound systems.
- 425. CONTEMPORARY MUSIC. (2, 1, 2). Important trends, forms, and styles from 1900 to the present.
- **426. JAZZ STYLES AND ANALYSIS. (3, 0, 3).** Analysis of stylistic elements of jazz improvisation from the 1920's to the present. Transcription of improvised solos from either records or tapes. Prereq: AMUS 216 and MUS 314 or permission of the instructor.
- **427. KEYBOARD LITERATURE. (3, 0, 3).** A survey of keyboard literature from the Baroque era to modern times.
- **428(G). TOPICS IN KEYBOARD LITERATURE. (3, 0, 3).** An advanced course for pianists on specialized topics. Topics may vary each time the course is offered. Prereg: MUS 427.
- **430(G). MODAL COUNTERPOINT. (3, 0, 2).** Analysis and composition in forms and techniques of Western music before 1600. Prereq: MUS 290.
- **431. MARCHING BAND TECHNIQUES. (2, 1, 2).** Precision, pageantry and parade fundamentals, patterns, designs, charting, and music scoring.
- **434(G). BAND LITERATURE. (3, 0, 3).** A survey of the history of the literature for the symphonic band through the study of the styles of major band composers.
- **438. FILM SCORING I. (3, 0, 3).** Exploration of the art of filmscoring with an in-depth look into the history and technology. Scoring for video, including shot lists, use of SMPTE, click tracks, and other techniques leading to the final audio recording and dubbing to video. Prereq: MUS 409 or permission of instructor.
- **439. FILM SCORING II. (1, 2, 3).** A continuation of Film Scoring I. The emphasis of this course will be on the completion of an extended film score. Prereg: MUS 438(G).
- **445(G). ELECTRONIC AND COMPUTER APPLICATIONS IN MUSIC COMPOSITION. (3, 0, 3).** An introduction to digital synthesis techniques and computer applications in music composition, notation, and performance.
- **460(G). ADVANCED PIANO PEDAGOGY. (3, 0, 3).** Literature and technique for the advancing piano student. Emphasis on stylistic considerations of music from all periods.
- **461(G). METHODS AND RESEARCH IN VOCAL PEDAGOGY. (3, 0, 3).** The physiological aspects of singing. Common deficiencies in techniques; methods of correction.

- 464(G). OPERATIC LITERATURE. (2, 1, 3). A detailed survey of the great operatic works in the Baroque, Classical, Romantic, and Modern periods.
- 465(G). SONG LITERATURE. (3, 0, 3). A survey of the literature of song from the 1600 to the present, with an emphasis on the 19th Century lied.
- 470. MUSIC HISTORY II. (3, 0, 3). A Survey of music in the classical, romantic, and contemporary eras. A continuation of MUS 370. Requires significant writing component. Prereg: MUS 109.
- 471(G). CHORAL LITERATURE. (3, 0, 3). A survey of choral literature, its sources, and criteria for selection according to use.
- 473(G). SCORE STUDY I. (2, 0, 2). An in-depth study in the analytical techniques of choral music with specific emphasis towards small forms.
- 474(G). SCORE STUDY II. (2, 0, 2). An in-depth study in the analytical techniques of choral music with specific emphasis towards large forms.
- 480. INTERNSHIP IN PIANO TEACHING. (1, 3, 3). Pre-professional field experience in piano teaching.
- 481. SPECIAL PROJECTS I. (1-3). Individual research or writing projects. Prereq: Approval of Director of the School of Music and the instructor. May be repeated for credit. Maximum four credit hours.
- 490. SENIOR RECITAL. (1-2). Senior performance recital for Bachelor of Music and Bachelor of Music Education Degrees. Two hours credit for B.M., one hour credit for B.M.E.

## NURSING AND ALLIED HEALTH PROFESSIONS (NUR 077)

Melinda Oberleitner, D.N.S., Head; Wharton 202

## **Professors**

ANNE BROUSSARD; D.N.S., Louisiana State University Medical Center, 1995, Coordinator BSN Program MARY B. NEIHEISEL; Ed.D., Louisiana State University, 1981 MELINDA OBERLEITNER; D.N.S., Louisiana State University Medical Center, 1996 GAIL POIRRIER; D.N.S., Louisiana State University Medical Center, 1994 EVELYN WILLS; Ph.D., University of Texas, 1990

## **Associate Professors**

PAULA BROUSSARD; D.N.S., Louisiana State University Health Sciences Center, 2001 JERRY WHITE; Ph.D., Texas Woman's University, 1996

## **Assistant Professors**

DONNA GAUTHIER; Ph.D. University of Texas Medical Branch, 2001 SHERYL GONSOULIN; M.N., Louisiana State University Medical Center, 1975 INA KOERNER; Ph.D., University of New Orleans, 2002 SUDHA PATEL; D.N.S., Louisiana State University Medical Center, 1993 SOLEDAD SMITH; Ph.D., Louisiana State University-Baton Rouge, 2002 ARDITH SUDDUTH; Ph.D., University of Nebraska at Lincoln, 1992

KEVIN BESSE; M.S.N, University of Louisiana at Lafayette, 2006 KIMBERLY BETANCES; M.S.N., University of Louisiana at Lafayette, 2006 FAYE BLANKENSHIP; M.S.N., University of Alabama at Birmingham, 1973 JUNE BORAZJANI: M.S.N., University of Louisiana at Lafavette, 2005 BRENDA BROUSSARD; M.S.N., University of Louisiana at Lafayette, 1994 LISA P. BROUSSARD; M.N., Louisiana State University Medical Center, 1991

MARILYN BUFORD; M.S.N., University of Louisiana at Lafayette, 1991 MARTHA CANULETTE; M.S.N., University of Phoenix, 2001 LAURA FERNANDEZ; M.S.N., University of Louisiana at Lafayette, 2005 JANIS GUILBEAU; M.S.N., Northwestern State University, 1998 DEEDRA HARRINGTON; M.S.N., University of Louisiana at Lafavette. 2005 BETH HARRIS; M.S.N., University of Louisiana at Lafayette, 1996 HELEN M. HURST; M.S.N., Case Western Reserve University, 1999 KIM JAKOPAC; M.S.N., University of Pennsylvania, 1999 LAURA KIBURZ; M.S.N., Northwestern State University, 1997 JILL H. LAROUSSINI; M.S.N., University of Louisiana at Lafayette, 1994 GWEN LEIGH; M.S.N., University of Texas at Arlington, 1993 PATRICIA MILLER; M.N., Louisiana State University Medical Center, 1987 RACHEL MYERS; M.S.N., University of Louisiana at Lafayette, 2006 NANCY ORTEGO; M.S.N., Northwestern State University, 1992 DANIELLE PERKINS; M.S.N., Southern University & A&M College Baton Rouge, 2005 THERESA F. PRICE; M.S.N., University of Louisiana at Lafayette, 1994 SUSAN RANDOL; M.S.N., University of Louisiana at Lafavette, 1993 SUSAN REYNOLDS; M.S.N., University of Maryland, 1980 KELLY ROSSLER; M.S.N., Armstrong State College, 1992 DEBBIE SAVOIE; M.S.N., University of Louisiana at Lafayette, 2004 ELIZABETH SIMON; M.S.N., University of Louisiana at Lafayette, 1998 ROBBIE STEFANSKI; M.S.N., University of Louisiana at Lafayette, 2005

## **Coordinator of Continuing Education**

PATRICIA MILLER; M.N., Louisiana State University Medical Center, 1987

## **Coordinator of Accelerated Option**

JANIS GUILBEAU; M.S.N., Northwestern State University, 1998

## **Coordinator of Simulation Laboratories**

GWEN LEIGH; M.S.N., University of Texas at Arlington, 1993

## Computer Assisted Instruction—Information Systems Coordinator

KELLY SALTZMAN; B.S., University of Louisiana at Lafayette, 1996

#### **Director of Student Services**

CINDY MORGAN; B.S., University of Louisiana at Lafayette, 1985 MICHELLE WEAVER; B.A., University of Louisiana at Lafayette, 1981

## **Laboratory Assistant**

JAN BAUDIN; B.S., Louisiana State University, 1994 DAYNA DUPRE; B.S., University of Louisiana, 2006 SHERELLE JAMES; B.S.N, University of Louisiana at Lafayette, 2003

- **102. HEALTHY FOR LIFE. (2, 0, 2).** Guidelines for healthy lifestyles. Fa, Sp. Pre or Coreq: English 101 and college algebra, either MATH 100 or MATH 105 (MATH 100 must be taken as a prereq; MATH 105 may be taken as either a pre or coreq). Restr: Open to majors only.
- **103. THE NURSE AS PROFESSIONAL. (1, 0, 1).** Description and analysis of the nursing profession and theories which guide nursing practice. Fa., Sp., Prereq: NURS 102.
- **200.** PROCESS I: CRITICAL THINKING AND THE NURSING PROCESS. (2, 0, 2). Reasoning, analytical, and decision-making skills relevant to the discipline of nursing. Fa., Sp. Prereq: NURS 102, 103. Restr: minimum cumulative GPA 2.5.
- 208. FUNDAMENTALS OF CAREGIVING. (2.5, 4.5, 4). Concepts and theories basic to nursing practice. Fa., Sp. Prereg: NURS 103, 200; Coreq: NURS 209, 210, HUMR 214; Restr: Completion of 45 credit

hours from the freshman and sophomore program of studies with minimum grade of "C" in each course and a minimum cumulative GPA of 2.5.

- **209. HEALTH ASSESSMENT SKILLS. (3, 0, 3).** Nursing assessment, health history, physical examination skills. Fa, Sp. Pre or Coreq: BIOL 318; Coreq: NURS 208, 210; Restr: Completion of 45 cr. hrs. from the freshman and sophomore program of studies with a minimum grade of "C" in each course and a minimum cumulative GPA of 2.5.
- **210.** PROCESS II: COMMUNICATION. (1, 0, 1). Therapeutic communication concepts and principles. Fa, Sp. Coreq: NURS 208, 209.
- **240.** TRANSITION TO PROFESSIONAL NURSING FOR SECOND DEGREE STUDENTS. (5, 0, 5). Comprehensive examination of the role of the R.N. in contemporary health care and the factors which impact the evolution of the R.N. role. Restr: Accelerated Option Track students. Completion of all required prerequisite courses to NURS 240, excluding BIOL 318, CHEM 125, and HUMR 214, with a minimum grade of "C" in each course and a minimum cumulative GPA of 2.50.
- **250. TRANSITION TO PROFESSIONAL NURSING. (5, 0, 5).** Designed as transition course for RNs and LPNs to develop a knowledge base for professional nursing. Restr: MINE students.
- **270. PHARMACOLOGY IN NUTRITION. (2, 0, 2).** Dietetic implication related to drug therapy, related pathophysiology, and food interaction. Sp.
- **307. HEALTH ISSUES RELATED TO SCHOOL AGE CHILDREN. (3, 0, 3).** Introduces a variety of health needs and concerns commonly presented by school age children. Available to school nurses only in select summers.
- **308.** ADULT HEALTH AND ILLNESS I. (3.5, 13.5, 8). Application of the nursing process with chronically ill adults. Fa, Sp. Prereq: NURS 208, 209; Coreq: NURS 309, 310.
- **309.** CLINICAL PHARMACOLOGY. (4, 0, 4). Nursing implications of drug therapy and related pathophysiology. Fa, Sp. Prereq: NURS 208; Coreq: NURS 308, 310.
- **310.** PROCESS III: PROFESSIONAL VALUES, ETHICAL AND LEGAL TENETS OF HEALTH CARE. (2, 0, 2). Principles in delivery of care which impact contemporary nursing practice. Fa, Sp. Prereq: NURS 210; Coreq: NURS 308, 309.
- **312. BASIC EKG INTERPRETATION. (2, 0, 2).** 12 lead EKG and cardiac monitoring. Emphasis on assessment and interventions for common dysrhythmias. Pre or coreq: BIOL 318 or permission of instructor.
- **314. COMPLEMENTARY AND INTEGRATIVE MODALITIES IN NURSING. (2, 0, 2).** Healing arts from the indigenous systems of many cultures to trends in new age medicine will be explored.
- 316. GENETICS AND NURSING PRACTICE. (2, 0, 2). Nursing roles in human genomic services.
- **318. COMMUNITY AND PSYCHIATRIC/MENTAL HEALTH NURSING. (3.5, 13.5 8).** Application of the nursing process in illness and wellness settings. Fa., Sp. Prereq: NURS 308, 309; Coreq: NURS 319, 320, or permission of department head or instructor.
- **319. PROCESS IV: GLOBAL HEALTH. (2, 0, 2).** World view of disease transmission, health policy, health care economics and other issues with emphasis on cultural aspects. Fa, Sp. Coreq: NURS 318, 320, or permission of department head or instructor.
- **320. HEALTH CARE PERSPECTIVES OF AGING. (3, 0, 3).** Dissemination of best nursing practices in care of older adults. Fa, Sp. Coreq: NURS 318, 319, or permission of department head or instructor.

- **332.** PALLIATIVE AND END-OF-LIFE CARE. (2, 0, 2). Nursing care of patients whose disease is unresponsive to curative treatment. Issues of loss, grief, symptom management, dying, death and bereavement across health care settings.
- **333. CULTURAL ASPECTS OF HEALTH CARE. (2, 0, 2).** The course is designed for students of any discipline. Major emphasis will be placed on the impact of cultural background on health behaviors. Wide range of cultures will be discussed in light of cultural religious/social values affecting health behaviors across the life span. Discussion will include dietary habits, social taboos and family dynamics as they affect health and health maintenance, and the roles and responsibilities of health professionals.
- **352. ISSUES AND TRENDS IN CANCER CARE. (2, 0, 2).** Approaches to problems and issues confronting patients, families, and care providers.
- **397-398-399. DIRECTED INDIVIDUAL STUDY. (1-3 ea.).** Faculty directed study or research in a student's defined area of study in nursing. Fa, Sp, Su.
- **403. CHILDBEARING FAMILY, CHILD AND ADOLESCENT HEALTH CARE. (3.5, 13.5, 8).** Nursing care of infants, children, adolescents and the childbearing family. Fa, Sp. Prereq: NURS 318; Coreq: NURS 404.
- **404. PROCESS V: SCIENTIFIC INQUIRY AND RESEARCH. (3, 0, 3).** Nursing research as a framework for critical inquiry and a foundation for advanced study. Fa, Sp. Prereq: STAT 214; Coreq: NURS 403, or permission of department head or instructor.
- **418. ADULT HEALTH AND ILLNESS II. (4.5, 13.5, 8).** Application of the nursing process with acutely and critically ill adults. Effective Spring 2010 NURS 418 will become a 9 credit hour course. Fa, Sp. Prereq: NURS 403; Coreq: NURS 419.
- **419. PROCESS VI: NURSING LEADERSHIP AND MANAGEMENT. (4, 9, 7).** Professional role development as nursing leaders/managers, transition to professional role, health care systems and policy. Fa, Sp. Prereq: NURS 404; Coreq: NURS 418.

## PETROLEUM ENGINEERING (PETE 079)

Ali Ghalambor, Head: Madison 126

#### **Professors**

ALI GHALAMBOR; Ph.D., P.E., Virginia Polytechnic Institute, 1980 ASADOLLAH HAYATDAVOUDI; Ph.D., P.E., University of Wisconsin, 1974 CHRISTIAN U. OKOYE; Ph.D., University of Oklahoma, 1982 HERMAN H. RIEKE; Ph.D., University of Southern California, 1970

## **Associate Professor**

BOYUN GUO; Ph.D., New Mexico Institute of Mining and Technology, 1992

- **101. INTRODUCTION TO PETROLEUM ENGINEERING. (1, 2, 2).** Ethics and professionalism in engineering practice, problem solving techniques, data analysis basics of computer programming, spread sheet development, experimental design, report writing, oral presentations and field trips. Pre or Coreq: MATH 110 or completion of high school trigonometry
- **382. DRILLING FLUIDS. (3, 0, 3).** A study of physical, chemical and compositional properties of drilling and well completion fluids. Composition and control of fluid systems for drilling, completion and workover are studied. Prereq: CHEM 108, Coreq: PHYS 201 PETE 384.

- **384. DRILLING FLUIDS LABORATORY.** (0, 3, 1). Preparation, testing and control of rotary drilling fluid systems. A laboratory study of the functions and applications of drilling and well completion fluids. Coreq: PETE 382.
- **391. PHASE BEHAVIOR OF HYDROCARBON SYSTEMS. (2, 0, 2).** A basic course covering the composition, properties, and accumulation of petroleum, reservoir energy relationships, and the compositional variations and phase behavior of complex hydrocarbon systems. Prereq: CHEM 108, PHYS 201. Coreq: ENGR 301.
- **392. RESERVOIR FLUID FLOW. (3, 0, 3).** A study of reservoir characteristics and mechanics related to steady state flow of homogeneous fluids through porous media of linear and radial geometry. Prereq: PETE 391. Coreq: PETE 394, 481.
- **394. RESERVOIR MECHANICS LABORATORY. (0, 3, 1).** A laboratory study of reservoir rock characteristics and fluid properties with emphasis on reservoir mechanics of fluid flow through porous media as related to the reservoir system. Coreq: PETE 392.

To enroll in any 400-level course, students must be admitted to the Upper Division; to enroll in a 400(G)-level course in which there are graduate students, students must have junior or higher standing.

- **401-402. SENIOR DESIGN PROJECT I, II. (0, 3, 1).** Multi-disciplinary approach to design of petroleum engineering projects via formal proposal, report, and presentation by student teams. Restr: Permission of department head and instructor.
- **478. NATURAL GAS ENGINEERING. (3, 0, 3).** Study of production and reservoir characteristics of gas and gas-condensate reservoirs. Gas field development, reserve analysis, utilization, pressure maintenance, and performance tests. Prereq: PETE 486, 488, 494, 496.
- **480(G). PETROLEUM ENGINEERING COMPUTER APPLICATIONS. (3, 0, 3).** Computer solutions of petroleum engineering problems. Problem programming and execution. Prereq: Approval of department head and instructor.
- **481(G). PETROPHYSICS AND FORMATION EVALUATION. (3, 0, 3).** The fundamental principles of the use of borehole surveys to evaluate the formation characteristics and fluid contents of porous strata. Prereq: ENGR 201, PETE 491, 493. Coreq: PETE 392, 483.
- **482(G). IMPROVED PETROLEUM RECOVERY PROCESSES. (3, 0, 3).** Theoretical and practical aspects of processes to increase the recovery of oil and gas in petroleum reservoirs. A basic coverage of water flooding, thermal recovery and miscible and immiscible displacement techniques. Prereq: PETE 486, 488, 494, 496. Coreq: PETE 478.
- **483(G).** PETROPHYSICS AND FORMATION EVALUATION LABORATORY. (0, 3, 1). Interpretation of borehole surveys to determine formation character, fluid content, and production potential. Coreq: PETE 481.
- **484(G). WELL PLANNING AND CONTROL. (3, 0, 3).** Drilling, well planning and control, theory and practice. Drilling program design and technology and pore pressure, fracture gradients, drilling optimization, and well control considerations. Prereq: PETE 392, 394, 481, 483.
- **486. PETROLEUM PRODUCTION ENGINEERING. (3, 0, 3).** Analysis and design of well flow systems, artificial lift systems, and related production problems. Well stimulation design and workover and recompletion analysis. Design of surface separation and treating facilities. Prereq: ENGR 305. PETE 391, 481. Coreq: PETE 488.
- **488. PETROLEUM PRODUCTION LABORATORY.** (0, 3, 1). Laboratory investigation of produced fluid treatment and separation problems. Engineering solutions to petroleum production problems. Coreq: PETE 486.

- **489(G). WELL COMPLETION. (3, 0, 3)**. Design of tubing, connections, well geometry, reservoir, entry, perforation, completion fluids, acidizing, fracturing, and Frac-Packing for single or multiple completions, and fundamentals of sand control. Prereq: PETE 484, 486. Restr: If prerequisites are not met, permission of instructor required.
- **490. FIELD PROCESSING OF HYDROCARBONS. (3, 0, 3).** Special undergraduate design problems and studies related to field processing systems utilized in oil and gas production and treating. Prereg: PETE 391.
- **491. DRILLING ENGINEERING.** (3, 0, 3). Rotary drilling practices, drilling hydraulics, optimization, well planning and control, drilling fluid technology, casing design, and cementing techniques. Prereq: PETE 382, 384. Coreq: PETE 493.
- **493. DRILLING LABORATORY. (0, 3, 1).** Properties and testing of drilling fluids, cements and additives, and directional drilling, casing design and cementing calculations. Coreq: PETE 491.
- **494(G). RESERVOIR ENGINEERING. (3, 0, 3).** Oil and gas reservoirs and reservoir mechanics. Reservoir rock-fluid systems are analyzed, principles of reservoir behavior and control are studied. Theories of fluid flow through porous media presented and techniques of predicting reservoir performance outlined and studied. Prereg: ENGR 305, PETE 392, 394, 481, 483. Coreq: PETE 496.
- **496. RESERVOIR LABORATORY. (0, 3, 1).** Laboratory study of reservoir rock and reservoir fluid characteristics, fluid flow through porous media, and reservoir behavior. Coreq: PETE 494.
- **497. SPECIAL DESIGN PROBLEMS. (1-3).** Drilling, production, reservoir, and formation evaluation special topics; recent advances in design and implementation, student innovations, displays, experiments, literature review, workshops, demonstrations, Industry-School cooperative reports, property evaluation, profitability analysis. Prereq: Junior or Senior standing and permission of the department head.
- **498(G). OFFSHORE DEVELOPMENT PRACTICES. (3, 0, 3).** Includes spacing and field development problems for optimum economic production of offshore reserves. Prereq: PETE 486, 491, 494.
- **499(G). OIL AND GAS LAW CONSERVATION AND ECONOMICS. (3, 0, 3).** Basic principles of conservation, unitization, and economics in the development and depletion of oil and gas properties. Environmental considerations in oil and gas drilling and producing operations. Prereq: Approval of department head.

## PHILOSOPHY (PHIL 081)

Keith Allen Korcz, Coordinator, Griffin 463

#### **Associate Professor**

ISTVAN BERKELEY; Ph.D., University of Alberta, 1997 STEVE GIAMBRONE; Ph.D., Australian National University, 1984

Assistant Professor

KEITH KORCZ; Ph.D., Ohio State University, 1996

- **101. INTRODUCTION TO PHILOSOPHY. (3, 0, 3).** An introduction to the major problems of philosophy through a critical reading of selections from great philosophers. Coreg: Eligibility for ENGL 101.
- **111. CONTEMPORARY MORAL DILEMMAS. (3, 0, 3).** A critical, philosophical examination of important ethical issues for individuals, the professions and society today. Includes: abortion, euthanasia, animal rights, and capital punishment.
- 151. HONORS INTRODUCTION TO PHILOSOPHY. (3, 0, 3). Restr: Permission of instructor is required.

- **202. CRITICAL THINKING. (3, 0, 3).** Introduction, inductive logic, logical fallacies, and basic forms of valid reasoning. Rest. Eligibility for ENGL 101.
- **210. PRACTICAL ARGUMENTATION.** (3, 0, 3). Introduction to the nature of scientific reasoning and the application of inductive and critical thinking and discourse skills to claims regarding folk theories, evolution, and other controversial issues.
- 231. TOPICS IN WORLD RELIGIONS. (3, 0, 3). A philosophical study in one or more of the world religions, such as Hinduism, Buddhism, Judaism, Christianity, and Islam. May be repeated for credit with a different topic.
- **234. INTRODUCTION TO THE OLD TESTAMENT.** (3, 0, 3). Academic survey of the Old Testament with particular attention given to the early beginnings, history, and prophets.
- **235. INTRODUCTION TO THE NEW TESTAMENT. (3, 0, 3).** Academic, non-sectarian survey of the New Testament with specific attention given to the exegesis of one of the gospels and the Pauline Epistles.
- **240. AESTHETICS. (3, 0, 3)** Analysis of the nature of art, and a critical examination of various criteria for determining aesthetic value.
- 314. ETHICS. (3, 0, 3). An analysis of the principal theories of the nature of the good.
- **316. PROFESSIONAL ETHICS. (3, 0, 3).** A study of some of the moral problems encountered in the professions of business, medicine, law, and engineering; different conceptions of the nature and source of moral obligation in the professions.
- **319. PHILOSOPHY OF LAW. (3, 0, 3).** An introduction to the nature and philosophical and moral problems of law; e.g. legal enforcement of morality, justification of punishment, civil disobedience, jurisprudence.
- **321 PLATO, ARISTOTLE AND THE ANCIENTS. (3, 0, 3)** An examination of the roots of western philosophy with emphasis on the works of Plato and Aristotle. Prereq: ENGL 101.
- **322. HISTORY OF MODERN PHILOSOPHY. (3, 0, 3).** Examination of the roots of contemporary philosophy, focusing on the major philosophers and Descartes to Kant. Prereq: ENGL 101.
- **327. EXISTENTIALISM AND PHENOMENOLOGY. (3, 0, 3).** Examination of major theories and figures; e.g. Nietzsche, Sartre, Husserl, Camus, etc.
- **329. TOPICS IN THE HISTORY OF PHILOSOPHY. (3, 0, 3).** Examination of either a philosophical movement, a philosophical period, or the works of a particular philosopher. Can be repeated for credit three times with different topics.
- **331. PHILOSOPHY OF RELIGION. (3, 0, 3).** A discussion of the basic philosophical problems in the great religions of the world.
- **340. PHILOSOPHY OF MIND. (3, 0, 3).** Discussion of the nature of the mind and its relation to the world. Survey of topics to include the mind/body problem, consciousness, artifical intelligence, mental representation, perception.
- **342. PHILOSOPHY OF SCIENCE. (3, 0, 3).** An analysis of the nature of science and of scientific method. The philosophical problems of the various sciences are emphasized. Prereq: PHIL 202 or PHIL 361. Restr: If prerequisites not met, permission of instructor is required.
- **349. TOPICS IN MIND AND COGNITION. (3, 0, 3).** A philosophical study of a topic in the philosophy of mind or cognitive science, such as computer models of the mind, explanation of behavior, or the evolution of the mind. May be repeated for credit with a different topic.

- **361. INTRODUCTION TO SYMBOLIC LOGIC. (3, 0, 3).** Introduction to formal language, Boolean logic, and the classical first order predicate logic, as well as syllogistic logic.
- **371. TOPICS IN PHILOSOPHY. (3, 0, 3).** In-depth study of an important philosophical issue, area or movement. Alternate subtitles will appear on students' transcripts. May be repeated for credit with a different topic.

To enroll in any 400-level course, students must be admitted to the Upper Division.

- **402. METAPHYSICS. (3, 0, 3).** An analysis of the ultimate nature of reality. Sp, odd-numbered years. Prereq: Six hours of philosophy.
- **428(G). SEMINAR IN THE HISTORY OF PHILOSOPHY. (3, 0, 3).** Content varies. May be repeated for credit. Alternate subtitles will appear on students' transcripts. Examination of a philosophical movement, period, issue, or philosopher. Prereq: Six hours of philosophy.
- **441(G). THEORY OF KNOWLEDGE. (3, 0, 3).** Critical examination of the nature and limits of knowledge. Prereq: Six credits of philosophy.
- **448(G). SEMINAR IN MIND AND COGNITION. (3, 0, 3).** Specific problems related to understanding the nature of the human mind and/or human cognitive ability. Prereq: PHIL 342, 349, 441, or permission of instructor.
- **483(G). PHILOSOPHY IN LITERATURE. (3, 0, 3).** Basic philosophical problems in great works of literature. Fa, odd-numbered years. Prereq: Three hours of philosophy, or permission of instructor.
- **497. INDIVIDUAL STUDY. (1-3).** May be repeated for credit with different topic. An in-depth study of one of the major philosophical problems. Fa, Sp. Prereq: Twelve hours of philosophy. Restr: Permission of instructor required.

## PHYSICS (PHYS 083)

John R. Meriwether, Head; Broussard 103

## **Professor Emeritus**

JOHN J. MATESE; Ph.D., University of Notre Dame, 1965

## **Professors**

GARY A. GLASS; Ph.D., University of Tennessee, 1984 L. DWYNN LAFLEUR; Ph.D., University of Houston, 1969 JOHN R. MERIWETHER; Ph.D., Florida State University, 1962 DANIEL P. WHITMIRE; Ph.D., University of Texas, 1973

## **Associate Professor**

WILLIAM A. HOLLERMAN, Ph.D., Alabama A&M University, 1995 NATALIA A. SIDOROVSKAIA, Ph.D., University of New Orleans, 1997

#### **Assistant Professors**

ANDI G. PETCULESCU; Ph.D., Ohio University, 2002 GABRIELA E. PETCULESCU; Ph.D., Ohio University, 2002

## **Adjunct Faculty**

CHRISTO I. CHRISTOV; D.Sc., Bulgarian Academy of Sciences, 1987 GARY L. KINSLAND; Ph.D., University of Rochester, 1974 JAMES SABATIER; Ph.D., University of Mississippi, 1984

- **160. ASTRONOMY OF THE SOLAR SYSTEM. (3, 0, 3).** Introduction astronomy for the general student. Primary emphasis on Solar System. Representative topics include: Seasons, phases of the moon, motions of the Earth and planets, history of Earth and Solar System, description of individual planets and their moons, comets, formation of the Solar System, prospects for life in other solar systems. No physics background required.
- **170. ASTRONOMY BEYOND THE SOLAR SYSTEM. (3, 0, 3).** Introductory astronomy for the general student. Primary emphasis on the universe beyond the Solar System. Representative topics include: stars, stellar evolution, supernovae, neutron stars, black holes, galaxies, quasars, big bang cosmology. No physics or astronomy background required.
- 191-192. SEMINAR I, II. (1, 0, 0 ea.). Fa, Sp.
- **201. GENERAL PHYSICS I. (4, 0, 4).** Classical and relativistic mechanics, heat, mechanical waves. Fa, Sp. Prereq: MATH 270 or 272 with grade of "C" or better. Coreq: MATH 301.
- **202. GENERAL PHYSICS II. (4, 0, 4).** Electricity, Magnetism, Optics, Quantum Physics, Waves and Particles, Atomic and Nuclear Physics. Prereq: PHYS 201. Coreq: MATH 302 or 350.
- **203. HONORS GENERAL PHYSICS I. (5, 0, 4).** Classical and relativistic mechanics, mechanical waves, fluids and heat. Sp. Prereq: MATH 270 or 272 with grade of "C" or better. Coreq: MATH 301 or 309.
- **204. HONORS GENERAL PHYSICS II. (5, 0, 4).** Electricity and magnetism, light, modern physics. Fa. Prereq: PHYS 201 or 203 with grade of "C" or better. Coreq: MATH 302, 310 or 350.
- 207. INTRODUCTION TO PHYSICS I. (3, 0, 3). Fa, Sp, Su. Prereq: MATH 100 or 105.
- 208. INTRODUCTION TO PHYSICS II. (3, 0, 3). Fa, Sp, Su. Prereq: PHYS 207.
- **213. PHYSICS. (3, 0, 3).** Designed to introduce the basic principles of physics to non-physical science majors. Emphasis will be placed on the development of an appreciation of the goals of physics as well as an understanding of the basic principles of the physical world that the student encounters. Fa, Sp, Su.
- **215. PHYSICS LABORATORY I. (0, 3, 1).** Experiments illustrating principles in mechanics, waves, and thermodynamics. Fa, Sp, Su. Prereq: PHYS 201 or 207.
- **216.** PHYSICS LABORATORY II. (0, 3, 1). Experiments illustrating principles in electricity, magnetism, optics, and atomic physics. Fa, Sp, Su. Prereq: PHYS 202 or 208; PHYS 215.
- 217. INTRODUCTION TO PHYSICS LABORATORY I. (0, 2, 1), Fa, Sp, Su. Prereq: PHYS 207.
- 218. INTRODUCTION TO PHYSICS LABORATORY II. (0, 2, 1). Fa, Sp, Su. Prereq or Coreq: PHYS 208.
- **223.** PHYSICS LABORATORY FOR ELEMENTARY SCIENCE TEACHERS. (0, 2, 1). A course designed to enhance an individual's understanding of basic physics principles and their relationship to the experiences of the elementary science education student. Prereq or Coreq: PHYS 213. Fa, Sp, Su.
- **291-292. SEMINAR I, II. (1, 0, 0).** Fa, Sp. 311-312.
- **301. GENERAL PHYSICS III. (3, 0, 3).** Modern Physics, Schroedinger theory, one-dimensional wells and barriers. Prereq: PHYS 202.
- **311-312. GENERAL PHYSICS LABORATORY III, IV. (0, 3, 1 ea.)** Fa, Sp. Prereq: PHYS 216. Coreq PHYS 301.
- **315. LABORATORY CIRCUITS AND INSTRUMENTS. (2, 3, 3).** The physics of electronic circuit components and their application in laboratory circuits of interest to scientists. Laboratory work emphasizes construction and evaluation of circuits and the use of test instruments.

- **320. PHYSICS FOR ELEMENTARY SCHOOL TEACHERS. (3, 0, 3).** Designed for and limited to the practicing elementary or middle school teacher. Emphasis in this lecture/demonstration course is to offer hands-on experience with apparatus and techniques designed for teaching physics concepts to elementary (6-8 grades) students.
- **323. MECHANICS. (3, 0, 3).** Application of scalar and vector fields to problems in classical mechanics and mechanical waves. Fa. Prereq: PHYS 202; MATH 302. Coreq: MATH 350.
- **324. ELECTROMAGNETIC THEORY. (3, 0, 3).** Application of scalar and vector fields to problems in electrostatics, magnetostatics and electromagnetic waves. Sp. Prereg: PHYS 323.
- 352. OPTICS. (2, 2, 3). Interference, diffraction, polarization, lasers. Sp. Prereq: PHYS 202; MATH 350.
- 391-392. SEMINAR I, II. (1, 0, 0 ea.). Fa, Sp.
- **397-398. EXPERIMENTAL PHYSICS I, II. (0, 3, 1 ea.).** Emphasis on laboratory techniques and equipment. Includes simple research problems. Fa, Sp. Prereq: PHYS 216.

To enroll in any 400-level course, students must be admitted to the Upper Division; to enroll in a 400(G)-level course in which there are graduate students, students must have junior or higher standing.

- **405(G). THERMODYNAMICS. (3, 0, 3)**. Development of the laws of classical thermodynamics from the statistical mechanics of atomic systems. Applications of classical thermodynamics and quantum statistical mechanics. Fa. Prereq: PHYS 202.
- **411(G). COMPUTATIONAL PHYSICS LABORATORY. (2, 2, 3).** Exploration of advanced problems in physics using multimedia software and utilization of Internet resources. Fa. Prereq: PHYS 202.
- **420(G). PHYSICAL ACOUSTICS. (3, 0, 3).** Introduction to physical phenomena related to the propagation of acoustic waves through matter. Topics include vibrational motion, plane waves, reflection and refraction at interfaces, spherical waves, absorption of sound, and applications of acoustics. Sp. Prereq: PHYS 202 or 208; MATH 302 or permission of instructor.
- **423(G). ADVANCED MECHANICS. (3, 0, 3).** Lagrangian and Hamiltonian dynamics of mechanical systems. Fa. Prereq: PHYS 323.
- **424(G). ADVANCED ELECTROMAGNETIC THEORY. (3, 0, 3).** Maxwell's equations, electromagnetic waves, and the Special Theory of Relativity. Sp. Prereq: PHYS 324.
- **437(G). QUANTUM MECHANICS. (3, 0, 3).** Schroedinger Theory applied to simple and multiparticle systems, perturbation and collision theories. Fa, Sp. Prereq: PHYS 301; MATH 350.
- **440(G). NUCLEAR PHYSICS. (3, 0, 3).** Nuclear properties, models, reactions and instrumentation. Nucleon-nucleon forces, radioactive decay, radiation safety, high energy physics. Sp. Prereq: PHYS 202, MATH 350.
- **450(G). SOLID STATE PHYSICS. (3, 0, 3).** Crystal structure, crystal diffraction, lattice vibrations, electrons in metals and semiconductors, other physical phenomena in solids. Sp. Prereq: PHYS 202, MATH 350.
- **471(G). PHYSICS FOR SECONDARY TEACHERS. (3, 0, 3).** Limited to and designed for the practicing secondary science teacher. Emphasis on the further development of the teacher's understanding of physical phenomena and the demonstration techniques of presenting such phenomena.
- **472(G). PHYSICS FOR SECONDARY TEACHERS II. (3, 0, 3).** Limited to and designed for the practicing secondary science teacher. Emphasis on the further development of the teacher's understanding of physical phenomena and the demonstration techniques of presenting such phenomena. Prereg. 471(G).

**473(G). PHYSICS FOR ELEMENTARY TEACHERS. (3, 0, 3).** Limited to and designed for the practicing elementary teacher. Emphasis in this lecture/demonstration course is on the enhancement of the teacher's understanding of basic physical principles and their relationship to the experiences of typical elementary physics students.

491-492. SEMINAR I, II. (1, 0, 1 ea.). Fa, Sp.

497-498. SENIOR RESEARCH I, II. (0, 6, 2 ea.). Fa, Sp.

## **POLITICAL SCIENCE (POLS 085)**

Janet Frantz, Interim Head; Mouton 112

#### **Professors**

JANET E. FRANTZ; Ph. D., Ohio State University, 1978 DONN M. KURTZ II; Ph. D., Tulane University, 1971

## **Associate Professors**

BRYAN-PAUL FROST; Ph.D., University of Toronto, 1996

#### **Assistant Professors**

SHARON RIDGEWAY; Ph.D., Northern Arizona University, 1996

RICK A. SWANSON; J.D., Southern Illinois University, 1994, Ph.D., University of Kentucky, 2001

- **110. AMERICAN NATIONAL GOVERNMENT. (3, 0, 3)**. An intensive study of the beginnings, structure, and functions of the United States Government.
- 111. HONORS AMERICAN NATIONAL GOVERNMENT. (3, 0, 3).
- **220. WORLD POLITICS. (3, 0, 3).** Selected political systems from among the Democratic states, the Communist (and former Communist) bloc, and the Third World.
- 221. HONORS WORLD POLITICS. (3, 0, 3).
- **305. ISSUES IN POLITICS. (1, 0, 1).** Variable content. May be repeated. Subtitles will appear on transcript. No limitations on repeating if content is different. Designed to acquaint students with a widerange of short topics.
- **314. CONGRESS. (3, 0, 3).** Development, organization, and operations of the U. S. Congress, and its role in the American political system.
- **317. STATE AND LOCAL GOVERNMENT. (3, 0, 3).** Governmental forms and problems of states, counties, and municipalities. Special reference is made to state, parish, and municipal problems of Louisiana.
- **319. THE PRESIDENCY. (3, 0, 3).** Development, organization and operations of the U. S. Presidency, and its role in the American political system.
- **330. POLITICAL PARTIES. (3, 0, 3).** A study of the nature, functions, development and operations of political parties in the United States. Formerly POLS 308.
- **335. CAMPAIGNS AND ELECTIONS. (3, 0, 3).** An examination of the nomination of candidates, election campaigns, and voting patterns in elections. Formerly POLS 309.
- **340. PUBLIC ADMINISTRATION. (3, 0, 3).** The structure, functions, and organization of administrative bodies, dynamics of administration, fiscal and personnel management, federal-state administrative relations, and the control of administration. Formerly POLS 386.

- **350. PUBLIC POLICY. (3, 0, 3).** A substantive examination of public policies in the United States. Formerly POLS 302.
- **360. INTERNATIONAL POLITICS. (3, 0, 3).** Introduction to the study of international relations by providing a framework for the comprehensive theoretical study of international relations including such areas as actors in the political system, power, alliances, use of force and war, and conflict resolution and arms control. Formerly POLS 312.
- **366. UNITED STATES FOREIGN POLICY. (3, 0, 3).** Forces, processes, and contexts that shape United States foreign policy.
- **370. POLITICAL PHILOSOPHY: MAJOR THINKERS. (3, 0, 3).** An examination of a selection of major thinkers in ancient and modern political philosophy.
- **382.** LAW AND THE JUDICIAL PROCESS. (3, 0, 3). An introductory study of the theory and role of law in society and of the participants, institutions and processes of decision-making in the American judicial system.
- **387. CONSTITUTIONAL LAW. (3, 0, 3).** Major Supreme Court decisions interpreting constitutional limits on the powers of, and relations between, branches and levels of government in the U. S.
- **390. SPECIAL TOPICS IN POLITICS. (3, 0, 3).** Variable content. May be repeated. Subtitles will appear on transcript. No limitations on repeating if content is different.
- **395. RESEARCH METHODS. (3, 0, 3).** The use of scientific methods, research design and quantitative data analysis in political science. Formerly POLS 301.
- **398. INTERNSHIP. (1-9).** Supervised experience in government and government-related agencies under the guidance of agency personnel. Emphasis on principles of administration, operation, and service in government and judicial environments at local, state, and federal levels. Prereq: Permission of instructor. Formerly POLS 395.
- To enroll in any 400-level course, students must be admitted to the Upper Division; to enroll in a 400(G)-level course in which there are graduate students, students must have junior or higher standing.
- **417(G). SOUTHERN POLITICS. (3, 0, 3).** Politics in the southern U. S. with emphasis on continuity and change.
- **425(G). MIDDLE EASTERN POLITICS. (3, 0, 3).** Selected general problems in the developing areas. Focus on issues in the Middle East and North Africa. Survey of individual political systems. Formerly POLS 327.
- **428(G). COMPARATIVE POLITICAL LEADERSHIP. (3, 0, 3).** Structure, composition, power, and behavior of leadership groups in selected political systems.
- **442(G). BUREAUCRATIC POLITICS. (3, 0, 3).** Public organizations as institutions of U.S. government. Emphasis on the operational environment, organizational dynamics, and management as principal components in the administration of law-based government activities. Formerly POLS 462.
- **452(G). ENVIRONMENTAL POLICY. (3, 0, 3).** U.S. environmental policy focusing on formulation, legitimation, implementation, and evaluation. Formerly POLS 402(G).
- **457(G). PUBLIC POLICY ANALYSIS. (3, 0, 3)** Formal and informal processes of the development, administration, and evaluation of U.S. public policies. Formerly POLS 487(G).
- **467(G). ETHICS AND INTERNATIONAL POLITICS. (3, 0, 3).** An examination of the various ethical and theoretical foundations of international relations, (e.g., classical, Christian, and/or modern).

- **470(G). POLITICAL PHILOSOPHY: MAJOR THEMES. (3, 0, 3).** Enduring issues, such as the theological-political problem, moral virtue, relativism, and natural right and law. Formerly POLS 371.
- **475(G). AMERICAN POLITICAL THOUGHT. (3, 0, 3).** Political philosophy and ideology from colonial times to the beginning of the twentieth century. Formerly POLS 450(G).
- **483(G). CIVIL LIBERTIES. (3, 0, 3).** The philosophy and development of civil liberties and civil rights in the United States Concentration on the interpretation of constitutional guarantees by the Supreme Court.
- 497(G)-498(G). SPECIAL PROJECTS. I, II. (3, 0, 3). Study and research in areas not covered by existing courses.

## PORTUGUESE (PORT 086)

Fabrice Leroy, Head; Griffin 453

## **Assistant Professor**

LESLIE BARY; Ph.D., University of California, Berkeley, 1987

#### Instructor

FRANCISCA ALONSO; M.A., University of Louisiana at Lafayette, 1971

- 101-102. ELEMENTARY BRAZILIAN PORTUGUESE I, II. (3, 0, 3 ea.).
- 111-112. ELEMENTARY PORTUGUESE LABORATORY I, II. (0, 2, 1 ea.).

## PSYCHOLOGY (PSYC 087)

Theresa A. Wozencraft, Head; Girard 206 D

## **Professors**

ROBERT K. BOTHWELL; Ph.D., Florida State University, 1985 CLAUDE G. CECH; Ph.D., University of Illinois, 1981 IRBY J. GAUDET, JR.; Ph.D., Auburn University, 1970 JOHN W. GRIMES; Ph.D., University of Georgia, 1977 ROBERT M. McFATTER; Ph.D., University of Denver, 1979

## **Associate Professor**

DAVID E. GREENWAY; Ph.D., University of New Mexico, 1995 CHERYL M. LYNCH; Ph.D., Tulane University, 1991 THERESA A. WOZENCRAFT; Ph.D., University of Southern Mississippi, 1991

## **Assistant Professors**

KATHRYN ELLIOTT; Ph.D., The Union Institute, 1992 MATTHEW ISAAK; Ph.D., Carnegie Mellon University, 1994 VALANNE MacGYVERS; Ph.D., University of Illinois, 1993

#### Instructor

PATRICK BOWMAN; M.S., University of Louisiana at Lafayette, 1984 DAVID RICHARD PERKINS; Ph.D., University of New Mexico, 2001

**110. INTRODUCTION TO PSYCHOLOGY. (3, 0, 3).** Survey of experimental and applied psychology. Overview of all the major sub-disciplines of psychology. Fa, Sp, Su. Restr: not available to Psychology majors. A student may not receive credit for both PSYC 110 and PSYC 210.

- **115. HONORS GENERAL PSYCHOLOGY. (3, 0, 3).** Overview of scientific and applied psychology, sensation, perception, learning, personality, social, development, abnormal, physiological.
- **209. GENERAL PSYCHOLOGY I. (3, 0, 3).** Overview of the scientific basis of psychology covering topics such as the history and systems, research methods, and specific areas of experimental psychology, such as physiological psychology, sensation and perception, learning and memory, cognition and language, motivational behaviors. Fa, Sp. Rest: for majors and minors, or permission of instructor.
- **210. GENERAL PSYCHOLOGY II.** (3, 0, 3). In-depth overview of applied psychology and related areas, including health, intelligence and creativity, personality, social, developmental, abnormal, and others. Fa, Sp. Prereq: PSYC 209; Coreq: ENGL 101; MATH 100 or MATH 105. Restr: Psychology majors and minors, or permission of instructor. A student may not receive credit for both PSYC 110 and PSYC 210.
- **220. EDUCATIONAL PSYCHOLOGY. (3, 0, 3).** Psychological aspects of teaching including learning processes and individual differences. Fa, Sp, Su.
- **300. PSYCHOLOGY OF ADJUSTMENT. (3, 0, 3).** Study of adjustment and maladjustment of people. Specific behaviors of interpersonal skills, motivation, sex and sexuality, frustration and stress, competition, work and leisure are examined in viewing coping processes. Prereq: 6 hrs. of Psychology. Fa, Sp.
- **310.** BUSINESS PSYCHOLOGY. (3, 0, 3). Motivation, suggestions, advertising, and salesmanship. Fa, Sp, Su. Prereq: PSYC 110.
- **311. CHILD PSYCHOLOGY. (3, 0, 3).** A consideration of factors that influence the growth and development of the child from birth to age twelve years. Fa, Sp, Su.
- **312. ADOLESCENT PSYCHOLOGY. (3, 0, 3).** A study of social, emotional, physical, and cognitive development during adolescence and of behaviors characteristic of adolescents. Fa, Sp, Su.
- **313.** LIFE-SPAN DEVELOPMENTAL PSYCHOLOGY. (For non-majors). (3, 0, 3). A comprehensive study of the life cycle and the various factors affecting it. Fa, Sp.
- **315. EXPERIMENTAL PSYCHOLOGY I. (3, 0, 3)**. Introduction to the scientific method, data analysis, and psychological report writing. Fa, Sp. Prereq: PSYC 210, STAT 214.
- **321. PSYCHOLOGY OF SUBSTANCE ABUSE. (3, 0, 3).** Symptomology, environmental factors, treatment options, and pharmacology of substance abuse. Fa, Sp. Prereq: BIOL 121 or 122; PSYC 210.
- **330. SOCIAL PSYCHOLOGY. (3, 0, 3).** Psychological aspects of social issues, problems and attitudes. Fa, Sp. Prereq: 6 hrs. of Psychology.
- **340. THEORIES OF PERSONALITY. (3, 0, 3).** Provides a general introduction to the field of personality theories. Emphasis is placed on analytic, behavioral and humanistic theories. Fa, Sp. Prereq: 6 hrs. of Psychology.
- **360. COGNITIVE PSYCHOLOGY. (3, 0, 3).** An introduction to research on the mental structures and psychological processes involved in knowledge. Included among the topics are units on human memory, language and thought imagery and reasoning. Restr: permission of the instructor required.
- **370. BEHAVIORAL MANAGEMENT OF CHILDREN. (3, 0, 3).** Practical analysis of child behavior in varied environments and techniques of fostering desired changes towards socially adaptive behavior. Fa, Sp.
- **403. PSYCHOLOGY OF AGING. (3, 0, 3).** Physical, social, and psychological aspects of aging. Prereq: 12 hours of psychology.
- **405. ISSUES AND THEMES IN PSYCHOLOGY. (3, 0, 3).** Examines one issue or theme to be announced each semester such as Psychological Aspects of the African American Experience, Psychology of Women,

The Family in a Context for Psychological Development, Religion and Psychology. Prereq: 6 hrs. of Psychology. Restr: permission of instructor required.

- **415. EXPERIMENTAL PSYCHOLOGY II. (3, 0, 3).** Advanced discussion and application of experimental methodology and statistical analysis. Students perform research projects following graduate school and APA quidelines. Fa, Sp. Prereq: PSYC 315.
- **425(G). PHYSIOLOGICAL PSYCHOLOGY I. (3, 0, 3).** The structure and function of the physiological mechanisms underlying behavior as revealed by neuroanatomy and neurochemistry. Mechanisms involved in sensation, movement, states of consciousness, and motivation. Laboratory exercises include neuroanatomical localization. Fa. Prereq: Biol 122. 6 hours of Psychology or permission of Instructor.
- **426(G).** PHYSIOLOGICAL PSYCHOLOGY II. (3, 0, 3). Behavior aspects governed by physiological mechanisms. Motivational behaviors, emotions, learning and memory, and psychopathology. Sp. Prereq: PSYC 425(G).
- **431. PSYCHOLOGICAL COUNSELING. (3, 0, 3).** An introduction to problems presented to the counselor in the adjustment of the individual and the management and solution of problems. Sp. Prereq: 9 hours of Psychology.
- **435. PRINCIPLES OF LEARNING. (3, 0, 3).** A study of selected theories and topics such as reinforcement, punishment and discrimination in animal learning and of issues relating to human memory and learning. Fa, Sp. Prereq: 12 hrs. of Psychology.
- **442. PSYCHOLOGICAL MEASUREMENT. (3, 0, 3).** Overview of the rationale, methodology, and content of psychological measurement instruments. Fa, Sp. Prereq: STAT 214, 6 hrs. of Psychology.
- **445. ABNORMAL PSYCHOLOGY. (3, 0, 3).** Surveys diagnosis, treatment, and prevention of abnormalities in the mental development of the individual. Fa, Sp, Su. Prereq: 9 hours of psychology.
- **455. HUMAN PSYCHOLOGICAL DEVELOPMENT. (3, 0, 3).** For psychology majors. Study of the life cycle from birth to death with emphasis on the major theories of growth, development and aging. Fa, Sp. Prereq: 9 hours of Psychology.
- **465. INTRODUCTION TO CLINICAL PSYCHOLOGY. (3, 0, 3).** Clinical methods and procedures in the treatment of individuals and groups. Includes class meetings and placement at a local mental health agency. Fa, Sp. Prereq: 15 hrs. of Psychology. Course open to psychology majors or minors.
- **497-498. SPECIAL PROJECTS I, II. (3 ea.).** Fa, Sp, Su. Prereq: 15 hours of psychology and permission of department head.

## **QUANTITATIVE METHODS (QMET 080)**

Zhiwei Zhu, Head; MX 243

## **Professors**

JOHN TANNER; Ph.D., University of Arkansas, 1973 ZHIWEI ZHU; Ph.D., Clemson University, 1988

- **251. FUNDAMENTALS OF BUSINESS STATISTICS. (3, 0, 3).** Probability, sampling distributions, interval estimation, hypothesis testing, and simple regression; emphasizes computerized statistical analysis. Fa, Sp, Su. Prereq: MATH 201
- **252. ADVANCED BUSINESS STATISTICS. (3, 0, 3).** Multiple regression, correlation analysis, experimental design, analysis of variance, chi-square, nonparametric methods, and time series analysis. Fa, Sp, Su. Prereq: QMET 251 with a grade of "C" or better.

A student must be in upper division, have junior standing excluding developmental work, and meet all stated course prerequisites to register for courses numbered 300 and above.

**450. OPERATIONS RESEARCH. (3, 0, 3).** Introduction to operations research techniques and areas of applicability. Topics include queuing theory, calculus-based optimization and Lagrange multipliers, LP duals/sensitivity and transportation formulations, simulation, dynamic programming, networks, Markov processes, and other quantitative analysis techniques. Prereg: BSAT 382.

## **READING (READ 088)**

Mary Jane Ford, Head; MDD 301

#### **Associate Professor**

ELIZABETH WEBRE; Ed.D., Northeast Louisiana University, 1979

#### **Assistant Professors**

AEVE S. ABINGTON-PITRE; Ed.D., Oklahoma State University, Stillwater, 2005

EDITH G. MAYERS; Ph.D., Louisiana State University, 1995

ELIZABETH LAVERGNE-PINKETT; Ph.D., Georgia State University, 1984

Prerequisites for admission to Reading courses: Registration for "Reading" (READ) courses will be limited to persons who have completed EDFL 106 with a grade of "C" or better and who have formally applied for and been admitted to the Professional Program in Teacher Education.

All methods courses will require field experience. The number of hours required will vary from course to course. It is recommended that students schedule their classes each semester with three to six hours available during K-12 school hours each week to accomplish the required field experience.

- **301. LITERACY DEVELOPMENT FOR EMERGENT AND EARLY READERS. (3, 0, 3).** Literacy development from birth through kindergarten. Emphasis on the linguistic foundations of emergent and early literacy and developmentally appropriate practices to foster literacy development in the early years. Prereq: CODI 274, PSYC 311, SPED 300.
- **302. TEACHING READING IN THE PRIMARY GRADES. (3, 0, 3).** Methods, techniques, strategies, and materials for instructing, organizing, and managing reading in K-3. Prereq: EDCI 405(G), ENGL 351, LBSC 308, and Block I courses. Coreq: READ 303.
- **303. PRACTICUM IN PRIMARY GRADES READING. (2, 2, 3).** Experience in applying various reading instructional strategies and approaches, reflective of balanced literacy; employing informal assessment techniques; and using varied reading texts in the K-3 classroom. Coreq: READ 302.
- **309. EMERGING LITERACY AND READING INSTRUCTION THROUGH AGE 8. (3, 0, 3)** Examination of emerging and beginning literacy; organization and application of developmentally appropriate practices for literacy instruction and assessment for PK-3. Prereg: Bachelor's degree and EDCI 405(G).
- **310. READING IN THE ELEMENTARY SCHOOL. (3, 0, 3).** Methods, techniques, strategies, and materials for teaching developmental reading. Prereq: Block I courses. Coreq: READ 311
- **311. PRACTICUM IN READING: ELEMENTARY. (2, 2, 3).** Experience in applying various reading instructional strategies and approaches, reflective of balanced literacy; employing informal assessment techniques; and using varied reading texts in grades 1-6. Prereg: Block I courses. Coreq: READ 310.

To enroll in any 400-level course, students must be admitted to the Upper Division; to enroll in a 400(G)-level course in which there are graduate students, students must have junior or higher standing.

**405. TEACHING CONTENT AREA READING IN THE ELEMENTARY CLASSROOM. (3, 0, 3).** Considers reading and study skills in the subject areas of math, science, social studies, literature, and others. Prereq: READ 310 and 311.

- **409. THE READING ACT: INSTRUCTION THROUGH THE SCHOOL YEARS. (3, 0, 3).** Survey of the child's literacy development, ranging from emerging and beginning literacy through fluent reading and study skills. Prereq: EDCI 430; IRED 320.
- **410. TEACHING CONTENT LITERACY IN THE SECONDARY/MIDDLE SCHOOL. (3, 0, 3).** Emphasis on teaching reading and writing strategies necessary to read, comprehend, and react to appropriate instructional materials in any content area.
- **411. ASSESSMENT AND PRESCRIPTIVE TEACHING OF READING. (2, 2, 3).** Diagnostic-prescriptive methods. Emphasis on individual learning levels and styles. Field work with children. Prereq: Any undergraduate foundations course in reading.
- **415. READING: PRACTICUM-SECONDARY/MIDDLE. (0, 4, 3).** Practicum in reading at the secondary/middle school level. Fa, Sp. Coreg: READ 410.
- **425. TEACHING READING IN A DIVERSE SOCIETY. (3, 0, 3).** Reading instructional strategies, texts, assessment techniques, and organizational strategies appropriate for meeting the needs of diverse learners. Prereq: A foundations course in reading.
- **495(G)-496(G). SPECIAL PROJECTS IN READING. (1-3).** Prereq: Appropriate standing and consent of the Department.

## **RECREATION (RCEA 049)**

Paul Blair, Head; Bourgeois 124B Claire M. Foret, Coordinator; Bourgeois 129B

## **Professor**

CLAIRE M. FORET; Ph.D., Texas Women's University, 1985

## **Associate Professor**

PAUL F. BLAIR; Ph.D. University of Minnesota, 1998 SUSAN LYMAN; Ph.D., Texas A & M University, 1996

#### Instructor

JACKI R. BENEDIK; M.S., Indiana University, 1979

- **210. SPORTS OFFICIATING I. (0, 2, 1).** Theory and practice of officiating flag football, soccer, and volleyball; study and interpretation of rules and technique of officiating. Laboratory hours assigned. Fa, Sp, Su.
- **211. SPORTS OFFICIATING II. (0, 2, 1).** Theory and practice of officiating softball, basketball and track and field; study and interpretation of rules and technique of officiating. Laboratory hours assigned. Fa, Sp, Su.
- **250. LEISURE SERVICES FOR PERSONS WITH DISABILITIES. (3, 0, 3).** Role and responsibilities of the recreation, park resources and leisure services professions to disadvantaged and special populations. Fa, Sp.
- **310. OUTDOOR ADVENTURE PROGRAMMING. (3, 0, 3).** A study of the concepts and fundamentals of teaching in the out-of-doors. A variety of outdoor experiences conducted in a laboratory setting will be provided to reinforce class lectures. Fa, Sp, Su.
- **320. CONTEMPORARY PROBLEMS. (3, 0, 3).** Assists students in developing a philosophy of recreation. Introduces principles and organization in designing recreation programs. Identifies practices which are applicable to a variety of recreational opportunities.

- **325. INTRODUCTION TO COMMERCIAL RECREATION AND TOURISM. (3, 0, 3).** A study of commercial recreation and tourism with emphasis on establishment, supervision and operation of areas and facilities. Fa, Sp, Su.
- **330. ORGANIZATION AND ADMINISTRATION OF INTRAMURALS. (3, 0, 3).** The role of administrators in relation to objectives, organization, leadership skills, and procedures as related to intramurals. Fa, Sp, Su.

To enroll in any 400-level course, students must be admitted to the Upper Division; to enroll in a 400(G)-level course in which there are graduate students, students must have junior or higher standing.

- **405(G). THERAPEUTIC RECREATION I. (3, 0, 3).** Physiological, psychological and social characteristics of disabled individuals; assessment, programming, implementation and evaluation of leisure functioning; prescriptive programming and adaptation of activities for the disabled. Prereq: RCEA 250.
- **406(G). THERAPEUTIC RECREATION II. (3, 0, 3).** Rehabilitation service delivery system; role of government; role of rehabilitation team members in clinical and community facilities; therapeutic recreation in the rehabilitation process. Prereq: RCEA 405(G).
- **420. SCHOOL AND COMMUNITY RECREATION. (3, 0, 3).** Emphasizes the organization and planning of recreation programs within the school and in situations where the school and community jointly operate recreational programs. Sp.
- **429(G). ORGANIZATION AND ADMINISTRATION OF RECREATION PROGRAMS. (3, 0, 3).** Emphasizes the study of factors underlying organization, administration and supervision essential to successful program operation and the promotion of school and community recreation programs.
- **435(G) AGING AND LEISURE (3, 0, 3).** Leisure programming techniques, concepts, practices, trends, issues, and research in aging.
- **450. INTERNSHIP IN RECREATION. (3, 0, 3).** Experience in recreation planning, leadership, supervision and program evaluation through work in recreation, park and other leisure oriented settings. Fa, Sp, Su.
- 497(G)-498(G). SPECIAL PROJECTS. (1-3 ea.). Variable Content.

## **RENEWABLE RESOURCES (RRES 104)**

Leonder Labbe, Head; Hamilton 308

#### Professors

TERRY J. CLEMENT; Ph.D., Louisiana State University, 1979 H. ALAN DERAMUS; Ph.D., University of Arkansas, 1980 LORA LANA GOODEAUX, Ph.D.; Louisiana State University, 1979

## **Associate Professors**

DURGA D. POUDEL, Ph.D., University of Georgia, 1998 DENNIS L. WOLLARD; Ph.D., Louisiana State University, 1978

#### **Assistant Professors**

BARBARA BENSON; Ph.D., Louisiana State University, 2003 E. GRIFF BLAKEWOOD; Ph.D., Louisiana State University, 1990 LEONDER LABBE; Ph.D., Louisiana State University, 1991

## **Adjunct Professor**

JAY H. HUNER; Ph.D., Louisiana State University, 1975 GRETCHEN M. ZAUNBRECHER; Ph.D., Texas A&M, 2004

## **Farm Supervisors**

COLETTE ANZALONE, Coordinator; B.S., University of Louisiana at Lafayette, 1984 JAMES FORET, JR., Collaborative Resource Facilitator; M.S., Iowa State University, 1971 MARK SIMON, Cade Farm Supervisor; B.S., University of Louisiana at Lafayette, 1982 BILLY WELSH, Horticulture Farm Supervisor; B.S., Southeastern Louisiana University, 1985 WILL BERNARD, Crawfish Research Center Supervisor

- **100. ENVIRONMENTAL AND AGRICULTURAL SUSTAINABILITY I. (3, 0, 3).** Global survey of environmental issues from the perspective of resource sustainability.
- **101. REGIONAL RESOURCE EXCURSIONS. (2).** Field trips/hands-on introduction to Renewable Resources materials and issues. Fa., Sp.
- **102. ENVIRONMENT AND AGRICULTURAL SUSTAINABILITY II.** (3, 0, 3). Philosophical and historical perspectives on the root causes of the environmental crisis; includes a survey of political and economic strategies to promote sustainability. Sp.
- **103. INTRODUCTION TO AGRICULTURAL BUSINESS. (3, 0, 3).** Agricultural business concentrations and applied management practices in agricultural production. Current technology, overview of agribusiness industries, national and global career opportunities.
- **110. ORIENTATION TO APPLIED LIFE SCIENCES. (1, 0, 1).** Introduction to the role of the applied life sciences in fostering a sustainable future and enhancing quality of life.
- **115. HONORS ENVIRONMENT AND SUSTAINABILITY. (3, 0, 3).** Critically assessing the sustainability of the human/nature relationship.
- **150. PLANT SCIENCE (3, 0, 3).** Introduction to the scientific principles of growth, reproduction, commercial usage, and environmental impact of plants.
- **151. PLANT SCIENCE LABORATORY.** (0, 2, 1). Coreq: RRES 150. Restr: Available to RRES majors only.
- **180. MICRO-COMPUTER APPLICATIONS IN RENEWABLE RESOURCES. (2, 2, 3).** A project-oriented introduction to current word processing and spreadsheets applicable to renewable resources. Sp, Fa. Restr: Renewable Resource majors only. Must type a minimum of 25 wpm.
- **220. ANIMAL SCIENCE.** (3, 2, 4). The scientific basis and environmental consideration for optimally managing the growth, reproduction and utilization of commercially important animals. Lab activities at Cade Farm. Fa.
- **253. HOME GARDENING. (2, 2, 3).** Sustainable practices applicable to growing fruits, vegetables and flowers in small or confined settings.
- **260. CONSERVATION MANAGEMENT AND TECHNOLOGY. (3, 3, 4).** Accessing acquiring, and applying data, information, and tools basic to natural resources planning. Data sources include soil surveys, weather reports, air and water quality samples, species inventories, remote sensing, social, historical, and cultural information.
- **269. ETHICAL PRACTICE IN RENEWABLE RESOURCES. (3, 0, 3).** Consideration of extra economic values in the appropriate uses of landscapes and living resources. Issues addressed will include: logging, mining, industrial monoculture, animal confinement, and genetic engineering. Fa. Prereg: RRES 102.
- **280. BIOSPHERE SYSTEMS.** (3, 0, 3). Introduction to environmental sciences based on the interdependent natural systems which support life on earth. Fa, Sp.

- **285. SOIL SCIENCE. (3, 2, 4).** Introduction to physical, chemical and biological properties of soils. Sp. Prereq: CHEM 101 or 107 or permission of instructor.
- **301. AGRICULTURAL AND ENVIRONMENTAL COMMUNICATIONS. (1, 0, 1).** Professional oral and written communications, career resources/opportunities, and securing employment in Renewable Resource fields. Sp, Fa. Prereq: RRES 110.
- **302. URBAN ANIMAL HEALTH CARE. (1, 4, 3).** Health care and emergency procedures for urban and domestic animals. Demonstrations and hands-on activities are included, along with physiological and anatomical explanations. Student protocols for treatments are required. Non-majors welcome. Fa.
- **303. NUTRIENT AND PEST MANAGEMENT. (3, 3, 4).** Impact of manures, fertilizers, and pest control methodologies on the physical, chemical, and biological processes which support natural resource production systems.
- **304. ANIMAL WASTE MANAGEMENT SYSTEMS. (3, 0, 3).** Optimizing systems to meet laws, regulations, and policies while conforming to natural resource limits, economic conditions, and the social settings in which these systems reside. Fa.
- **307. CONSERVATION PLANNING. (2).** Integrating science and technology of plant and animal production to develop a regionally-implementable farm management plan which meets industry standards and specifications.
- **320. EQUINE SCIENCE. (3, 0, 3).** Equine nutrition, diseases, breeding, foaling and general management. Sp, Fa.
- **322. SHOP PRACTICES. (1, 4, 3).** Principles of safety and management of shop equipment; emphasis on electric arc and oxyacetylene welding, small gasoline engines and electrical wiring.
- **323. FOOD SCIENCE. (3, 0, 3).** Study of the food industry including the composition, nutritional value, quality and preservation of food and manufacturing practices. Sp, odd-numbered years.
- **324. SERVICE LEARNING IN RENEWABLE RESOURCES. (1-3).** Application of sustainable practices through volunteer service in the local community.
- **325. MEAT TECHNOLOGY. (2, 2, 3).** Fabrication of wholesale and retail cuts of beef, pork and lamb; emphasis on meat identification, pricing, grading, nutritive value and preparation for cooking. Sp.
- 328. ANIMAL EVALUATION. (0, 4, 2). Basic principles and techniques involved in evaluation of meat animals.
- **329. ENVIRONMENTAL MANAGEMENT SYSTEMS. (3, 0, 3).** Methods of analysis of an organization's environmental performance and strategies for improvements. International management systems and models are surveyed, including ISO 14000, EMAS, TQEM, and the Natural Step. Students teams design and carry out audits of university facilities. Fa.
- **330.** LARGE ANIMAL SYSTEMS. (3, 2, 4). An applied study of nutrition, genetics, reproduction, marketing and advanced information systems of cattle. Sp. Prereq: RRES 220.
- **331. FORAGE CROP MANAGEMENT. (3, 0, 3).** Grassland plants and management systems operative in utilization of natural and cultivated grasses and legumes in sustainable systems for livestock. Prereq: RRES 250. Sp.
- **333. SMALL ANIMAL SYSTEMS. (3, 2, 4).** An applied study of nutrition, genetics, reproduction, marketing and advanced information systems of swine, sheep and poultry. Fa. Prereq: RRES 220.
- **334. WORK/STUDY IN RENEWABLE RESOURCES. (1-3).** Development of practical skills by participating in the activities of the Department's land management facilities.

- **335. SUSTAINABLE AGRICULTURE. (3, 0, 3).** Application of ecosystem biology for developing environmentally sound methods in renewable production of food and fiber. Sp Prereq: RRES 250.
- **339. HAZARDOUS WASTE MANAGEMENT. (3,0,3).** Classification and description of hazardous waste from all sources, including agriculture, industry, and municipalities. Regulations are presented for beneficial reuse of hazardous materials. Fa.
- **340. GENETICS OF ARTIFICIAL SELECTION. (3, 0, 3).** Principles of inheritance in plants and animals; emphasis on selective breeding techniques and the heritability of desirable traits. Fa. Prereq: BIOL 101.
- **343. THERAPEUTIC NUTRITIONAL MANAGEMENT OF ANIMALS. (2, 2, 3).** Exotic and companion animal diet formulation based on nutritional requirements and bioavailability of nutrients for clinical, therapeutic and production purposes. Fa. Prereq: RRES 220.
- **345. FRESHWATER AQUACULTURE. (3, 0, 3).** Principles of freshwater pond aquaculture of warm water species; emphasis on catfish and crawfish. Restr: permission of instructor.
- **349. ENVIRONMENTAL REMEDIATION. (3, 0, 3).** Manage and mitigate environmental liability on affected lands. Methods for site investigations are surveyed, as are design alternatives for cleaning up industrial contamination. Students work on projects to characterize contaminated lands and design cleanup strategies. Fa.
- **350. WORLD AGRONOMIC CROPS. (3, 0, 3).** A study of the global distribution, cultivation, usage and environmental impact of various Field crops. Fa. Prereq: RRES 250.
- **355. WORLD HORTICULTURAL CROPS. (3, 0, 3).** A study of the global distribution, cultivation, usage and environmental impact of various horticultural crops. Fa, even- numbered years. Prereq: RRES 250. Coreq: RRES 488.
- **357. WETLAND SOILS. (3, 0, 3).** Hydric soils, wetland hydrology, and wetland soils landscapes. Fa. Prereq: RRES: 285.
- **359. POLLUTION PREVENTION. (3, 0, 3).** Methods of classification, monitoring, and analysis of pollution from industry, agriculture, and municipalities. Global pollution problems such as greenhouse gases, ozone, acid deposition, and coastal nutrification. Upstream and end-of-pipe pollution prevention. Students learn process mapping and TQEM methods for formulating and implementing prevention strategies.
- **360. NATIVE AND OTHER DISTINCT PLANTS.** Recognition, use and basic considerations of selected native, naturalized and exotic plants in terrestrial and aquatic environments. Fa
- **364. NATURALIST AND DOCENT PRACTICE. (2, 3, 3).** Design and use of nature trails and other site-specific outdoor learning centers.
- **365. PLANT PROPAGATION. (2, 2, 3).** Current plant reproduction techniques to replenish the natural resources of world crops. Sp, odd-numbered years. Prereq: RRES 250.
- **368. TURFGRASS MANAGEMENT. (3, 2, 4).** Solution, establishment, and maintenance of grass species for special use areas such as athletic fields, parks, and lawns. Emphasis on alternative practice that ensures environmental quality. Sp. Prereq: RRES 250 or consent of instructor.
- **370. ENVIRONMENTAL CROP PHYSIOLOGY. (3, 0, 3).** Basic principles concerning the growth, development and management of plants and plant communities in relation to their environment. Prereq: RRES 250.
- **371. AGRIBUSINESS MARKETING. (3, 0, 3).** Organization, function, cost, information and regulation of food and fiber markets. Fa.

- **375. RENEWABLE RESOURCES MANAGEMENT. (3, 0, 3).** Economic, business and scientific principles applied to the problem of providing adequate, safe and affordable food and fiber while safeguarding resources for future generations. Fa.
- **379. PRINCIPLES OF OUTDOOR LEARNING. (2, 3, 3).** Introduction to techniques for guiding the learning experience of adults and children in natural settings.
- **380.** ALTERNATIVE ENERGY RESOURCES. (2, 3, 3). Design and application of renewable energy technologies. Fa.
- **385. HUMAN MACRO-ECOLOGY. (3, 0, 3).** Theory, design, and development of sustainable human institutions and communities within local landscape and resource parameters.
- **390. SOIL AND WATER CONSERVATION. (3, 0, 3).** Impact of soil erosion and sedimentation on land use and water quality; emphasis on conservation design and planning. Sp. Prereq: RRES 285 or permission of instructor.
- **395. ECO-EFFICIENCY AND SUSTAINABLE INDUSTRY. (2, 1, 3).** Pollution prevention, risk-abatement, and operational efficiency as means to more sustainable productivity

To enroll in any 400-level course, students must be admitted to the Upper Division:; to enroll in a 400(G)-level course in which students must have junior or higher standing.

- **400. CONSULTING AND PROFESSIONAL SKILLS. (1, 0, 1).** Instruction and practice in professionalism, career development, and application of skills in Renewable Resource fields. Fa, Sp. Prereg: RRES 301.
- **401(G). AGRIBUSINESS FINANCE. (3, 0, 3).** Structure, functions, and sources of credit in agribusiness; analysis of profitability and types of credit problems. Fa.
- **402(G). FOOD AND AGRICULTURE PUBLIC POLICY. (3, 0, 3).** Analysis of food, agricultural and associated environmental policies, programs and regulations. Sp.
- **403. AGRIBUSINESS MANAGEMENT. (3, 0, 3).** Case analysis of organization and operation of the agribusiness firm, integrating concepts of agricultural economics, accounting, finance, marketing, management. Sp. Restr: Agribusiness major or permission of instructor.
- **405. AGRICULTURE AND ENVIRONMENTAL SECURITY. (3, 0, 3).** Current issues of biosecurity in relation to food production systems with overview of categories: personal reliability, scientific and programmatic oversight, transportation security, information security, and environmental security.
- **406. ENVIRONMENTAL MODELING AND GIS IN RENEWABLE RESOURCES. (2, 2, 3).** Theory and applications of 2D and 3D GIS modeling software in monitoring and assessing environmental problems. Sp, even-numbered years. Prereq: GIS 305. Restr: RRES major or permission of instructor.
- **408. INDOOR PLANTSCAPES. (2, 2, 3).** Appropriate use and identification of tropical foliage and flowering plants. Sp, even-numbered years. Prereq: RRES 250.
- **410. ENVIRONMENTAL LANDSCAPE DESIGN. (2, 2, 3).** Commercial, residential, and indoor placement of plant materials for maximum utilization and energy conservation. Sp, odd-numbered years. Prereq: RRES 250, 460.
- **412. URBAN TREE MANAGEMENT. (2, 2, 3).** Principles and practices of urban tree management. Topics include tree physiology, selection, transplanting, placement in the landscape, man-tree relationships, pruning, soil-tree relationships, fertilizing, cavities, cabling, bracing, and assessment. Prereq: RRES 250.
- **415. HOLISTIC RESOURCE MANAGEMENT. (3, 0, 3).** Process of developing and applying holistic management solutions to environmental problems within a given land-use objective.

- **418.** LANDSCAPE CONSTRUCTION AND MAINTENANCE OPERATION. (1, 4, 3). Construction, contracting, and maintenance of landscape. Topics include plant selection, site selection, climatic effects, and other topics. Emphasis given to business management practices and cost estimation. Fa. Prereq: RRES 250.
- **420. ADVANCED EQUINE SCIENCE. (3, 0, 3).** Physiological basis of nutritional management of the horse; relationship between equine anatomy and exercise physiology. Prereq: RRES 320.
- **422(G). CONTEMPORARY PROGRAMS. (3, 0, 3).** Career education, innovations and trends, including off-farm and occupational experience programs. May not be substituted for required Agriculture Education courses. Restr: Senior classification; permission of department head if taken for graduate credit.
- **423(G). FOODBORNE DISEASE CONTROL. (3, 0, 3).** A study of human diseases transmitted by food and industry practices used to prevent foodborne illness. Sp, even-numbered years.
- **425. BIOREGIONALISM. (2, 3, 3).** Philosophy and practice of Bioregionalism appropriate to the Acadiana region of Louisiana. Includes study of Native and French Colonial adaptations to the region. Sp.
- **426(G). HISTORICAL DEVELOPMENT. (3, 0, 3).** History, principles and philosophy of Agricultural Education and its relationship to the total educational program. May not be substituted for required Agricultural Education courses. Restr: Senior classification; permission of department head if taken for graduate credit.
- **428(G). ENVIRONMENTAL PHYSIOLOGY OF DOMESTIC ANIMALS. (3, 0, 3).** Physiology of organ systems and influences of environmental factors on physiological processes. Fa. Prereg: RRES 220.
- **430. ANIMAL REPRODUCTION. (3, 2, 4).** Anatomy and physiology of farm animal breeding. Lab includes palpation and embryo transfer.
- **433(G). NUTRIENTS AND ANIMAL METABOLISM. (3, 0, 3).** Biochemical and physiological bases for nutrient requirements for growth, maintenance, and production in monogastrics and ruminants. Sp. Prereq: RRES 220.
- **435. RENEWABLE RESOURCES PROBLEM IDENTIFICATION. (2, 0, 2).** Integration of environmental understanding and cultural practices to optimize production of renewable resources. Fa. Must be followed immediately by RRES 436. Prereq: RRES 250, Restr: Renewable Resources majors only.
- **436. RENEWABLE RESOURCE PROJECT MANAGEMENT AND PRESENTATION. (0, 3, 1).** Project-based application of principles to increase sustainability in current production practices. Sp. Prereq: RRES 435.
- **440(G). SURVEY OF BIOTECHNOLOGY. (2, 2, 3).** Improving the production of food and fiber with the genetic enhancement of commercially important plants and animals. Sp.
- **443(G). ANIMAL ENDOCRINOLOGY. (3, 0, 3).** Biochemistry, physiology, and interrelationships of hormones and target tissues of endocrine glands. Sp. Prereg: RRES 220.
- **445(G).** AQUATIC ECOSYSTEM MANAGEMENT. (3, 0, 3). Management of freshwater aquatic ecosystems; emphasis on interactions with terrestrial and atmospheric systems. Restr: permission of instructor.
- 448(G). ETIOLOGY OF ANIMAL DISEASES. (3, 0, 3). Causes and prevention of animal diseases.
- 455(G). COLLOQUIUM. (1, 0, 1). Current Topics. Fa, Sp.
- **456. HORTICULTURE LICENSE AND PERMITS. (2, 0, 2).** Fa, odd-numbered years. Restr: Renewable Resource majors only.

- **457(G). DIRECTED STUDIES IN RENEWABLE RESOURCES. (3).** Independent research or special projects. May be repeated for a maximum of 6 hours. Fa, Sp, Su. Restr: Approval of instructor.
- **460. LANDSCAPE PLANTS. (3, 0, 3).** Recognition, appropriate use and cultural considerations of important landscape plants including plant nomenclature and botanical relationships. Fa, odd-numbered years. Prereq: RRES 250. Coreq: RRES 488.
- **465. FOLIAGE AND FLOWERING PLANTS. (3, 0, 3).** Recognition, appropriate use and cultural considerations of flowering and foliage plants when used as indoor accents; emphasis on nomenclature and botanical relationships. Prereq: RRES 250.
- **472. RENEWABLE RESOURCES INTERNSHIP. (3).** Supervised work-study in the field of renewable resources. Restr: Permission of instructor. Juniors or Seniors in RRES only.
- **475. GREENHOUSE AND FLORIST CROP MANAGEMENT. (2, 2, 3).** Principles and related practices involved in crop production and maintenance of a controlled environment. Sp, even-numbered years. Prereq: RRES 250.
- **480(G). INTEGRATED PEST MANAGEMENT. (2, 2, 3).** Strategies for developing a pest management program incorporating biological, cultural, mechanical and chemical practices for renewable resources. Fa, even-numbered years. Prereq: RRES 250.
- **483. COMMUNITY-BASED SUSTAINABLE DEVELOPMENT. (2, 3, 3).** Facilitating voluntary, consensus-based approaches to the resolution of community-scale environmental issues in both urban and rural settings.
- **484. WATERSHED PLANNING. (3, 0, 3).** Application of the planning process at the watershed (and larger) scale emphasizing the use of GIS and computer modeling tools. Fa.
- **485. TECHNOLOGY AND TOXICOLOGY IN RENEWABLE RESOURCES. (3, 0, 3).** Consequences of mechanical, chemical, and genetic manipulation of renewal resource systems. Emphasis on appropriate/sustainable alternatives.
- **486(G). WATER QUALITY MONITORING. (3, 2, 4).** Design of data collection and analysis of chemical and biological properties necessary to support the planning process. Fa.
- 488(G). FIELD STUDIES IN RENEWABLE RESOURCES. (1). May be repeated for credit.
- **490(G). ENVIRONMENTAL PEDOLOGY. (3, 0, 3).** Soil-solute interactions occurring as a result of natural and human activities. Sp, odd-numbered years. Prereq: RRES 285 or permission of instructor.
- **493(G). SOIL-PLANT RELATIONSHIPS. (3, 0, 3).** Chemical, biological, and physical properties of soils in relation to nutrient cycling and plant growth, including evaluation of soil supplements. Sp, even-numbered years. Prereq: RRES 285 or permission of instructor.
- **495(G). SOIL GENESIS AND SURVEY. (3, 0, 3).** Formation, distribution and classification of soils as natural bodies. Fa, even-numbered years. Restr: non-majors must seek permission of instructor.
- **498(G). SOIL BIOLOGY. (3, 0, 3).** Role of plants, animals, and microbes in soil generation and the biochemical transformations in soil ecosystems; required for plant nutrition. Fa, odd-numbered years. Prereq: RRES 285 or permission of instructor.

# **RUSSIAN (RUSS 089)**

Fabrice Leroy, Head; Griffin 453

101-102. ELEMENTARY RUSSIAN I, II. (3, 0, 3 ea.).

201-202. INTERMEDIATE RUSSIAN I, II. (3, 0, 3 ea.). Prereg: RUSS 102.

# SCIENCES (SCI 114)

**101. EXPLORATIONS IN SCIENCES. (1, 0, 1).** Freshman seminar to introduce students to the University and to the College. Presentation of academic skills, services, intellectual content and individual/peer relations in higher education. Restr: Science majors only.

# SOCIOLOGY (SOCI 092)

Kathleen M. Handy, Head; Mouton 220

#### **Professors**

CRAIG J. FORSYTH; Ph.D., Louisiana State University, 1983 ROBERT B. GRAMLING; Ph. D., Florida State University, 1975 KATHLEEN M. HANDY; Ph.D., Louisiana State University, 1979 C. EDDIE PALMER; Ph.D., Virginia Polytechnic Institute and State University, 1975

#### **Associate Professors**

JACQUES HENRY; Doctorat, Universite Paris V-Sorbonne, 1983 DeANN KALICH; Ph.D., Louisiana State University, 1995

#### **Assistant Professors**

Joanne D. Darlington; Ph.D., Colorado State University, 1995 HUA-LUN HUANG; Ph.D., University of Kansas, 2000 TONI SIMS; D.A.H., Clark University, 2002 GEORGE P. WOODDELL; Ph.D., Louisiana State University, 1999

### Instructor

DEBORAH MOORHEAD; M.A., University of Arkansas, 1980 MICHAEL RYAN; M.A., Texas Tech University, 1996

- **100. GENERAL SOCIOLOGY. (3, 0, 3).** Introduction to the discipline. Emphasis on sociological perspectives and core concepts. Fa, Sp, Su.
- **241. CONTEMPORARY SOCIAL PROBLEMS. (3, 0, 3).** Focuses on the sources of society's problems. Emphasis on existing resources and possible solutions. Fa, Sp.
- **305. MARRIAGE AND THE FAMILY. (3, 0, 3).** Cross-cultural analysis of the institutions of marriage and family, and human sexuality. Fa, Sp. Prereq: SOCI 100 or permission of instructor.
- **308. SOCIAL RESEARCH. (3, 0, 3).** The design of research models. Emphasis on techniques of gathering, recording and analyzing data. Fa, Sp. Prereq: SOCI 100; STAT 214 or STAT 325. Coreq: SOCI 309.
- 309. SOCIAL RESEARCH LABORATORY. (0, 2, 1). Coreq: SOCI 308. Fa, Sp.
- **310. MINORITY GROUPS. (3, 0, 3).** A cross-cultural analysis of the social relationships between majority and minority ethnic groups, including women. Emphasis on cultural differences, social policies, and theories of prejudice and discrimination. Fa, Sp. Prereq: SOCI 100 or permission of instructor.
- **325. POPULATION PROBLEMS. (3, 0, 3).** Examines composition of population and changes in population in relation to other aspects of society. Investigates questions pertaining to excessive population growth and limited resources. Fa. Prereq: SOCI 100 or permission of instructor.

- **350. SOCIOLOGY OF DEVIANCE. (3, 0, 3).** Descriptive and theoretical analysis of alternate life styles in American society. Fa, Sp. Prereg: SOCI 100 or permission of instructor.
- **362. CRIMINOLOGY. (3, 0, 3).** Examination of crime and criminal behavior from a sociological perspective. Special emphasis on theories of crime, corrections, treatment and rehabilitation. Fa, Sp. Prereq: SOCI 100 or permission of instructor.
- **364. JUVENILE DELINQUENCY. (3, 0, 3).** A study of the distribution and causes of juvenile delinquency in American society, with particular emphasis paid to correctional policies for juvenile offenders. Fa, Sp. Prereq: SOCI 100 or permission of instructor.
- **370. SOCIOLOGY OF RELIGION. (3, 0, 3).** Religion as a structural feature of human societies; the role of religion in the genesis of modern societies; features of religion and society in the United States; religious organizations. Sp. Prereq: SOCI 100 or permission of instructor.
- **374. INTRODUCTION TO SOCIAL WORK. (3, 0, 3).** Basic principles of social work practice, i.e. individual, group and community. Social services (mental health, health care, school, correctional services, the elderly, minorities, rural verses urban, drug usage), and professional development within the field.
- **391-392. INTERNSHIP IN COMMUNITY ORGANIZATION I, II. (1-6).** Practical experience in community agencies under supervision. Fa, Sp., Su. Prereq: Permission of instructor.
- **395. POLITICAL SOCIOLOGY. (3, 0, 3).** The social analysis of power, political behavior and social movements. Prereq: SOCI 100 or permission of instructor.

To enroll in any 400-level course, students must be admitted to the Upper Division; to enroll in a 400(G)-level course in which there are graduate students, students must have junior or higher standing.

- **408(G). ADVANCED SOCIAL RESEARCH. (3, 0, 3).** An advanced social research course emphasizing development and implementation of research designs and actual collection, coding, analysis and interpretation of data. Completion of a research project to include data manipulation and hypothesis testing by computer is required. Fa, Sp. Prereq: SOCI 308 and permission of instructor.
- **411(G). SOCIOLOGICAL THEORY. (3, 0, 3).** A conceptual analysis of sociological theory from Comte to contemporary theorists. Sp. Prereq: SOCI 100.
- **420(G). SOCIAL INTERACTION. (3, 0, 3).** Sociological analysis of symbolic interaction and exchange patterns within informal situations.
- **430(G). MEDICAL SOCIOLOGY. (3, 0, 3).** A study of the social organization of health care systems and of the social factors related to health and illness. Sp. Prereq: SOCI 100 and at least junior standing.
- **452(G). SOCIAL STRATIFICATION. (3, 0, 3).** An examination of the dynamics of inequality, including types of inequality and mechanisms of social mobility. Sp. Prereq: SOCI 100.
- **454(G). GENDER ACROSS CULTURES. (3, 0, 3).** Application of social definitions of appropriate and inappropriate thought, feeling, behavior, and appearance on various gender categories. Emphasis on multiple cultures and contexts. (Same as ANTH 454(G). Sp. Prereq: SOCI 100. Restr: If prerequisite not met permission of instructor is required.
- **471(G). RURAL AND URBAN SOCIOLOGY. (3, 0, 3).** The study of rural and urban social organization/social processes. Sp. Prereq: SOCI 100.
- **480(G). DEATH AND DYING. (3, 0, 3).** Examines both individual and collective death-related attitudes, expectations, and behaviors with emphasis on the social implications of death and dying.
- **494(G). SEMINAR IN SOCIOLOGY. (3, 0, 3)**. Fa, Sp. Prereq: Permission of instructor.

497(G)-498(G). SPECIAL PROJECTS IN SOCIOLOGY I, II. (3 ea.). Fa, Sp. Prereq: Permission of department head.

# SPANISH (SPAN 094)

Fabrice Leroy, Head; Griffin 453

#### **Assistant Professors**

LESLIE BARY; Ph.D., University of California, Berkeley, 1987 RICHARD WINTERS; Ph.D., Indiana University, 2004 MARIA ZALDUONDO; Ph.D., University of Texas at Austin, 2001

### Instructors

FRANCISCA ALONSO; M. A., University of Louisiana at Lafayette, 1971 ANTHONY M. MUSACCHIA; M.A. University of New Orleans, 1998 ROSALINDA SILVA-ALEMANY: M.S., University of Puerto Rico, 1990

- **101. ELEMENTARY SPANISH I. (3, 2, 4).** Presentation of structures, vocabulary and culture based on four-skill development. Prereq: Eligibility for ENGL 101. Restr: Not open to native speakers. Heritage speakers must consult department head for appropriate placement.
- **102. ELEMENTARY SPANISH II. (3, 0, 3).** A continuation of the structures, vocabulary and culture based on four-skill development. Prereq: SPAN 101. Restr: Not open to native speakers. Heritage speakers must consult department head for appropriate placement.
- 112. ELEMENTARY SPANISH II LABORATORY. (0, 2, 1).
- **201. INTERMEDIATE SPANISH. (3, 0, 3).** A continuation of the presentation of structures, vocabulary and culture undertaken in SPAN 102. Restr: Not open to native speakers of Spanish. Heritage speakers must consult department head for appropriate placement.
- **203. SPANISH READINGS. (3, 0, 3).** Review of basic grammatical concepts paired with an introduction to reading literary and cultural texts. Restr: Not open to native speakers of Spanish. Heritage speakers must consult department head for appropriate placement. Prereq: SPAN 201.
- **211. INTERMEDIATE SPANISH LABORATORY. (0, 2, 1).** Practicum of oral/aural skills and computerized drill in conjunction with SPAN 201.
- **216. INTERMEDIATE CONVERSATION. (2, 0, 2).** Development of conversational skills (speaking and listening) within practical contexts for intermediate students. Not open to native speakers of Spanish. Prereq: SPAN 201.
- **301. SPANISH FOR HERITAGE SPEAKERS. (3, 0, 3).** This course substitutes the basic language sequence for native or heritage speakers who understand spoken Spanish and speak it to varying degrees but have limited or no formal exposure to grammar. Students who complete SPAN 301 have satisfied the language requirement, and are eligible to enter upper level courses.
- **302.** LITERARY, LINGUISTIC OR CULTURAL STUDIES. (3, 0, 3). Special topics in language, literature or culture for students at the 300 level. Prereg: SPAN 203.
- **310. COMPOSITION. (3, 0,3).** Basic principles of Spanish composition, in the context of authentic readings, conversation, and grammar review. Prereq: SPAN 203 or permission of instructor.
- **316-317. ADVANCED CONVERSATION I, II. (2, 0, 2).** Development of conversational skills within practical contexts for advanced students. Suggested as companion courses to SPAN 310, 320, 361, 362. Not open to native speakers of Spanish. Prereq: SPAN 216 or SPAN 203 and instructor permission.

- **320. INTRODUCTION TO HISPANIC CULTURES: (3, 0, 3).** An introduction to Hispanic societies with emphasis on cultural expression in its historical contexts. Prereq: SPAN 310.
- **330. INTRODUCTION TO HISPANIC LINGUISTICS. (3, 0, 3).** Study of Hispanic linguistics and its fields of inquiry, such as phonology, semantics, syntax, sociolinguistics, historical linguistics, and second-language acquisition. Prereg: Span 310 or permission of instructor.
- **332. SPANISH FOR PROFESSIONALS. (3, 0, 3).** May be repeated for credit. Development of skills (written/oral/cultural) necessary to function in professional settings. Prereq: Either SPAN 216 or SPAN 203 and permission of instructor.
- **340. INTRODUCTION TO HISPANIC LITERATURE. (3, 0, 3).** Reading and discussion of short works in a variety of periods and genres (narrative, poetry, theatre, essay). Strategies for thinking and writing about literature. Issues in grammar and composition addressed as they arise from the reading and writing. Prereq: SPAN 310 of permission of instructor.

Courses numbered 400 and above will be offered as indicated when justified by the enrollment. To enroll in any 400-level course, students must be admitted to the Upper Division; to enroll in a 400(G)-level course in which there are graduate students, students must have junior or higher standing.

- **402. LITERARY, LINGUISTIC OR CULTURAL STUDIES. (3, 0, 3).** Content varies. May be repeated for credit. Special topics in language, literature or culture for students at the 400 levels. Prereq: SPAN 340 or permission of instructor.
- **410. ADVANCED WRITING. (3, 0, 3).** Advanced issues in grammar, vocabulary, and prose style. Analysis of, and practice in, Hispanic writing conventions. Prereq: SPAN 340 or permission of instructor.
- **420. HISTORY OF THE SPANISH LANGUAGE. (3, 0, 3).** Origins and development of the Spanish language, including phonological, morphological, syntactic and semantic changes. Prereq: SPAN 330 or permission of instructor.
- **431. SURVEY OF SPANISH LITERATURE I. (3, 0, 3).** An introduction to Medieval and Golden Age (1600 1700) literature. Prereg: SPAN 340 or permission of instructor.
- **432. SURVEY OF SPANISH LITERATURE II. (3, 0, 3).** An introduction to the literature of the 18<sup>th</sup>, 19<sup>th</sup>, and 20<sup>th</sup> centuries. Prereq: SPAN 340 or permission of instructor.
- **441.** LATIN AMERICAN LITERATURE: Pre-20th CENTURY. (3, 0, 3). Content varies. May be repeated for credit. Prereq: SPAN 340 or permission of instructor..
- **442.** LATIN AMERICAN LITERATURE: **20th CENTURY. (3, 0, 3).** Content varies. May be repeated for credit. Prereq: SPAN 340 or permission of instructor.
- **451(G). TOPICS IN HISPANIC CULTURE. (3, 0, 3).** Content varies. May be repeated for credit. Prereq: SPAN 340. Restr: If prerequisite not met, permission of instructor is required.
- **455(G). HISPANIC CINEMA. (3, 0, 3).** Screenings, discussion, research, and writing on themes, movements, or directors in Hispanic cinema. Prereq: SPAN 340. Restr: If prerequisite not met, permission of instructor is required.
- **462(G). LINGUISTIC STUDIES. (3, 0, 3).** Content varies. May be repeated for credit. Morphosyntax, dialectology, applied linguistics, theories of second language acquisition, or evolution of the Spanish language. Prereq: SPAN 362. Restr: If prerequisite not met, permission of instructor is required.
- **480(G) TOPICS IN SPANISH AMERICAN LITERATURE. (3, 0, 3).** Prereq: SPAN 362. Restr: If prerequisite not met, permission of instructor is required.

**491(G). TOPICS IN PENINSULAR SPANISH LITERATURE. (3, 0, 3).** Content varies. May be repeated for credit. Reading, discussion, research, and writing on themes, movements, or authors in the literature of Span. Prereg: SPAN 340. Restr: If prerequisite not met, permission of instructor is required.

**492(G). TOPICS IN HISPANIC LITERATURE. (3, 0, 3).** Content varies. May be repeated for credit. Reading, discussion, research and writing on themes, movements, or authors in the literature of Spain, Spanish America, and/or the Spanish speaking United States. Prereq: SPAN 340. Restr: If prerequisite not met, permission of instructor is required.

# **SPECIAL EDUCATION (SPED 095)**

Mary Jane Ford, Head; MDD 301

### **Professor Emeritus**

JEANETTE P. PARKER; Ed. D., University of Georgia, 1979

#### **Professor**

DONNA WADSWORTH; Ph.D., Louisiana State University, 1995

### **Associate Professor**

SALLY M. DOBYNS; Ph.D., University of Connecticut, 1992

#### **Assistant Professors**

CHRISTINE BRIGGS; Ph.D. University of Connecticut, 2003 TOBY A. DASPIT; Ph.D., Louisiana State University, 1998 WILLIAM REED RHODES; Ph.D., University of North Carolina at Chapel Hill, 1985

## Instructor

T. HUNTER BEASLEY; M.Ed., University of Louisiana at Lafayette, 1994 ALICE VOORHIES; M. Ed., University of Louisiana at Lafayette, 1969

Prerequisite for Admission to Special Education Courses: Any student may schedule Special Education 300. Registration for all other Special Education courses will be limited to juniors and seniors who meet course prerequisite requirements and who have formally applied for and been admitted to the Professional Program in Teacher Education.

All methods courses will require field experience. The number of hours required will vary from course to course. It is recommended that students schedule their classes each semester with three to six hours available during K-12 school hours each week to accomplish the required field experience.

- **300. SURVEY OF THE CHILD WITH EXCEPTIONALITIES. (3, 0, 3).** Survey of the characteristics of exceptional children. Emphasis on assessment, intervention, and placement of children in the public school system. Course is designed to offer regular elementary and secondary level teachers general information on children with exceptionalities.
- **391. FOUNDATIONS OF SPECIAL EDUCATION. (3, 0, 3).** Survey of federal and state legislation, characteristics of students with exceptional learning needs, and strategies for inclusive teaching.

To enroll in any 400-level course, students must be admitted to the Upper Division; to enroll in a 400(G)-level course in which there are graduate students, students must have junior or higher standing.

- **401(G). IDENTIFICATION OF CHILDREN WITH LEARNING DISABILITIES. (3, 0, 3).** Characteristics and etiology of learning disabilities with emphasis on diagnostic tests, schedules, and procedures currently employed. Prereq: SPED 300.
- **402(G). REMEDIATION OF LEARNING DISABILITIES. (3, 0, 3).** Current techniques in the remediation of learning disabilities. Prereq: SPED 300 and 401(G).

- **404(G).** BEHAVIORAL APPROACHES TO MANAGING STUDENTS WITH MILD/MODERATE DISABILITIES. (3, 0, 3). Theoretical principles and techniques of behavioral management of students with mild/moderate disabilities. Prereq: SPED 300, 491 or 502.
- **405(G). DEVELOPMENTAL FOUNDATIONS EARLY CHILDHOOD EDUCATION AND EARLY INTERVENTION. (3, 0, 3).** Characteristics, identification and development of programming for early intervention. Prereq: SPED 300, 491 or 502. Same as EDCI 405(G).
- **406(G).** PHYSICAL AND MEDICAL MANAGEMENT IN THE CLASSROOM. **(3, 0, 3).** Etiology, prognosis, therapeutic approaches, and classroom management of acquired and congenital childhood diseases and medical conditions. Prereq: SPED 300, 491 or 502.
- **407. UNDERSTANDING AND FACILITATING PLAY. (3, 0, 3).** Theories of play and its relationship to all aspects of the early childhood learning experience. Instruction and practice in skills to provide a developmentally appropriate play environment for children with and without special needs in a variety of learning environments. Same as EDCI 407. Prereq: PSYC 311, SPED 300.
- **412(G). BEHAVIOR OF STUDENTS WITH EMOTIONAL BEHAVIORAL DISORDERS. (3, 0, 3).** Causes, symptoms, and treatment of individuals with emotional/behavioral disorders. Prereq: SPED 300.
- **414(G). INTERDISCIPLINARY AND INTERAGENCY TEAMING. (3, 0, 3).** Policy implementation, effective collaboration and service coordination for children with disabilities. Prereq: SPED 300, 491, or 502.
- **415(G). EFFECTS OF FAMILY RELATIONSHIPS ON LEARNING. (3, 0, 3).** Influence of family relationships on the early development of children, with major emphasis on emotional problems which result from inadequate relationships. Prereq: SPED 300.
- **419. PRACTICUM IN TESTS AND MEASUREMENTS. (2, 4, 3).** Administration and interpretation of formal and informal educational tests used in the evaluation of children with exceptionalities in the elementary and secondary levels. Prereq: SPED 300, 491, or 502. Coreq: SPED 494(G).
- **420(G). INSTRUCTIONAL PROGRAM PLANNING AND IMPLEMENTATION FOR EARLY INTERVENTION. (3, 0, 3).** Design and implementation of instructional programs for young children with disabilities. Prereq: SPED 405(G)
- **422(G). WORKING WITH FAMILIES OF YOUNG CHILDREN. (3, 0, 3).** Family systems and life cycles; family dynamics and skills for working with families of young children. Prereq: SPED 300, 491, or 502.
- **423(G). IDENTIFICATION AND EVALUATION OF CHILDREN DURING THE DEVELOPMENTAL PERIOD. (3, 0, 3).** Child development theory and evaluation skills as applied to assessment of young children with disabilities. Prereq: SPED 405(G).
- **424-425. INTERNSHIP IN EARLY INTERVENTION EDUCATION, I, II. (0, 12, 6 ea.).** Full-time teaching activity in designated school with supervision provided by a faculty member from College of Education. Prereq: Bachelor's degree, completion of all course work required for certification in special education, and employment as a teacher in appropriate area of certification.
- **445. PRACTICUM IN EARLY INTERVENTION SPECIAL EDUCATION. (0, 6, 3).** Problems, teaching techniques, and curriculum development in a classroom with supervised observation and student teaching experience. Prereq: Bachelor's degree and completion of all courses required for certification in Early Intervention Restr: Permission of Department Head required.
- **446. PRACTICUM IN MILD/MODERATE SPECIAL EDUCATION. (0, 6, 3).** Problems, teaching techniques, and curriculum development in a mild/moderate special education inclusion classroom with supervised observation and student teaching experience. Prereq: Completion of all courses required for certification in mild/moderate.

- 451-452. INTERNSHIP IN MILD/MODERATE SPECIAL EDUCATION I, II. (0, 12, 6 ea.). Full-time teaching activity in designated school with supervision provided by a faculty member from College of Education. Prereq: Bachelor's degree, completion of all course work required for certification in special education, and employment as a teacher in appropriate area of certification.
- 456(G). PRE-VOCATIONAL AND VOCATIONAL SKILLS FOR MILD/MODERATE DISABILITIES. (3, 0, 3). Legal requirements and program planning vocational and transitional issues. Prereq: SPED 300, 391 or 502.
- 460. STUDENT TEACHING IN SPECIAL EDUCATION ELEMENTARY LEVEL. (0, 14, 7). Prereq: Successful completion of all courses listed for the freshman, sophomore and junior years of the student's curriculum; a grade point average of 2.5 overall; 2.5 in the professional education component; and satisfactory scores on the required portions of the national assessment tests. This course should be taken by students with double majors in Special Education and Elementary Education for half of their student teaching assignments.
- 461. STUDENT TEACHING IN SPECIAL EDUCATION ELEMENTARY LEVEL. (0, 22, 11). Prereq: Successful completion of all courses listed for the freshman, sophomore, and junior years of the student's curriculum; an overall 2. 5 grade point average, and satisfactory scores on the required portions of the national assessment tests. This course should be taken by students majoring in Special Education at the Elementary levels. This course will include both self-contained and mainstreamed experiences in Special Education.
- 462. STUDENT TEACHING IN SPECIAL EDUCATION SECONDARY LEVEL. (0, 14, 7). Prereq: Successful completion of all courses listed in the freshman, sophomore, and junior years of student's curriculum; an overall 2. 5 grade point average; 2.5 in the professional education component; 2.5 in the teaching specialty; and satisfactory scores on the required portions of the national assessment tests. This course should be taken by students with double majors in Special Education and Secondary Education for half of their student teaching assignment.
- 463. STUDENT TEACHING IN SPECIAL EDUCATION SECONDARY LEVEL. (0, 22, 11). Prereg: Successful completion of all courses listed for the freshman, sophomore, and junior years of student's curriculum; an overall 2. 5 grade point average, and satisfactory scores on the required portions of the national assessment tests. This course should be taken by students majoring in Special Education at the Secondary level. This course will include both self-contained and mainstreamed experiences in Special Education.
- 465. STUDENT TEACHING IN SPECIAL EDUCATION EARLY INTERVENTION. (0, 28, 12). Prereq: Successful completion of all courses for the freshman, sophomore, and junior years of student's curriculum; an overall 2.5 grade point average; and successful completion of all required Special Education courses.
- 475(G). DEVELOPING CREATIVITY IN THE CLASSROOM. (3, 0, 3). Various conceptions of creativity. Methods for eliciting creative thinking from students, application of creative problem solving strategies, and exploration of personal creativity. Same as EDCI 475(G).
- 492(G). CLASSROOM MANAGEMENT OF STUDENTS WITH DISABILITIES. (3, 0, 3). Theories of behavioral management legal requirements of discipline under IDEA; behavioral analysis and intervention plans; and methods for creating a positive learning environment. Prereg: SPED 300, 391, or 502.
- 493(G). METHODS AND MATERIALS FOR STUDENTS WITH MILD/MODERATE DISABILITIES. (3, 0, 3). Development of Individualized Education Programs to meet federal and state legal requirements; design of teaching strategies for positive learning experiences in general curriculum. Prereg: SPED 300, 391, 491, or 502.
- 494(G). ASSESSMENT AND EVALUATION OF STUDENTS WITH MILD/MODERATE DISABILITIES. (3, 0, 3). Formal and informal assessment strategies in planning programs; development of diagnostic and prescriptive skills to effectively teach students with learning difficulties. Prereq: SPED 300, 391, 491 or 502; and SPED 493. Coreq: SPED 419.

- **495(G)-496(G). SPECIAL PROJECTS IN SPECIAL EDUCATION. (1-3).** Prereq: Appropriate standing and consent of department.
- **497(G). SPECIAL TOPICS IN GIFTED EDUCATION. (3, 0, 3).** A variable topics course offering in-depth study of specific areas in the education of the gifted student. May be pursued as a directed study; May be repeated under varied sub-titles for graduate credit. Prereg: Permission of the program coordinator.

# STATISTICS (STAT 097)

Roger A. Waggoner, Head, Maxim Doucet 217

#### **Professors**

K. KRISHNAMOORTHY; Ph.D., IIT-Kanpur, 1985 NABENDU PAL; Ph.D., University of Maryland, 1989

#### **Associate Professors**

J. CALVIN BERRY; Ph.D., Cornell University, 1985 GASPARD T. RIZZUTO; Ph. D., Texas Tech University, 1973

- **214. ELEMENTARY STATISTICS. (3, 0, 3).** Descriptive statistics, elementary hypothesis testing, confidence intervals, introduction to correlation and regression. Graphing calculator <u>required</u> Fa, Sp, Su. Prereq: Minimum ACT math score of 27, MATH 100, or MATH 105.
- **325. INTRODUCTION TO STATISTICS. (3, 0, 3).** Counting techniques, discrete and continuous probability distributions with applications, hypothesis testing. Fa, Sp, Su. Prereq: MATH 109 with a minimum grade of "C".
- **368. ELEMENTARY SURVEY SAMPLING. (3, 0, 3).** Topics in survey sampling; emphasis on the design and analysis of surveys. Prereq: STAT 214 or STAT 325.

To enroll in any 400-level course, students must be admitted to the Upper Division; to enroll in a 400(G)-level course in which there are graduate students, students must have junior or higher standing.

- **417(G). BIOMETRY. (3, 0, 3).** Statistical applications in the biological and health sciences. Topics include descriptive statistics, hypothesis testing, prediction, survey design and analysis, use of statistical software packages. Prereq: STAT 214 with a minimum grade of "C". Fa, Sp.
- **425(G)-426(G). BASIC THEORY OF STATISTICS I, II. (3, 0, 3 ea.).** Probability distributions, random variables, moments, sampling theory, estimation, hypothesis testing. Prereq: MATH 302.
- **427(G). STATISTICAL METHODS FOR RESEARCHERS I. (3, 0, 3).** Applications useful to researchers in all fields. Probability distributions, measurements of precision and accuracy, control charts, tests of significance, confidence intervals, analysis of variance, use of statistical software packages. Fa, Sp. Prereq: MATH 109.
- **428(G). STATISTICAL METHODS FOR RESEARCHERS II. (3, 0, 3).** Multiple correlation and regression, design and analysis of experiments, problems from behavioral sciences, biological sciences, and engineering. Prereg: STAT 417 or STAT 427.
- **440(G). APPLIED NON-PARAMETRIC STATISTICS. (3, 0, 3).** Inferential methods where assumptions for parametric tests are questionable. Topics include tests for randomness, goodness of fit, location, spread and correlation. Applications stressed. Prereq: STAT 214 or equivalent.
- **450(G). QUALITY CONTROL. (3, 0, 3).** Construction and analysis of control charts for variables and attributes, acceptance sampling, tolerances. Prereq: STAT 325 with a minimum grade of "C".

- **454(G). OPERATIONS RESEARCH I. (3, 0, 3).** Deterministic and probabilistic models of operations research, including linear programming, queuing, and inventory models. Prereq: MATH 250 or MATH 270, and STAT 325.
- **480(G). SEMINAR IN STATISTICS. (3, 0, 3).** Topics of special interest not covered in detail in other courses. Prereg: Approval of instructor.
- **497(G)-498(G). SPECIAL PROJECTS I, II. (3 ea. ).** Special and individual study projects. Prereq: Approval of the department.

# THEATRE (THEA 021)

A. C. Himes, Jr., Interim Head; McLaurin 109

#### **Assistant Professor**

SARAH BROWN; M.F.A., Yale School of Drama, 1994

#### **Adjunct Instructor**

JOHN PATRICK BRAY; M.F.A., Actors Studio Drama School at New School University, 2003 ALEXANDER MARSHALL; Ph.D., Bowling Green State University, 1980

- **111-112. THEATRE WORKSHOP. (0, 2, 1 ea.).** Practical training and evaluation of crew work for main-stage, studio, and/or laboratory productions. May be repeated for credit.
- **115. MOVEMENT FOR THE ACTOR. (1, 2, 3).** A study of acting terminology as it relates to movement within a theatrical environment. The discovery and exploration of the actor's physicality and its relationship to individual and collective creativity.
- **161. INTRODUCTION TO THEATRE AND PERFORMING ARTS. (3, 0, 3).** A survey of the artistic elements and skills which influence and apply to producing a theatrical or artistic performance.
- **172. PLAY TEXTS IN PERFORMANCE I. (3, 0, 3).** Examination of major dramatic texts from various periods of theatrical history with emphasis on play analysis. Prereq: THEA 161.
- **201. VOICE FOR THE ACTOR I. (0, 2, 1).** A course in basic voice techniques with emphasis on flexibility, projection, placement, articulation and pronunciation.
- **202. VOICE FOR THE ACTOR II. (0, 2, 1).** Intermediate voice techniques with emphasis on dramatic performance, textual analysis, and the creative process.
- **251. STAGECRAFT. (2, 1, 3).** Principles and techniques of scenery and property construction, rigging, and painting. Active participation in departmental stage productions.

Performing Arts Majors must have maintained a grade of "C" or better in THEA 111, 161, 251 and Dance 101 and 113 before registering for any 300-level Theatre or Dance course.

- **252. FUNDAMENTALS OF STAGE DESIGN. (2, 1, 3).** Basic theory and skills of scene design, lighting design, costume design, and makeup for stage. Active participation in departmental stage productions.
- **253. STAGE MAKEUP. (2, 1, 3).** Theory and practice in various mediums. Character analysis, makeup design and use of prosthetics.
- **261. ACTING I. (3, 0, 3).** The study and application of basic voice and movement as they relate to the art of acting. Improvisation, concentration and characterization will be used to develop scripted and non-scripted performances.

- **265. ACTING II. (3, 0, 3).** Study and practice of acting techniques required in developing and performing modern roles. Prereq: THEA 261.
- **271. PLAY TEXTS IN PERFORMANCE II. (3, 0, 3).** A continuation of the examination of major dramatic works from various periods of theatrical history with emphasis on the acting/staging potential of these scripts. Prereq: THEA 172.
- **300. ACTIVITIES IN DRAMATICS. (3, 0, 3).** Theory, materials, and practice in drama, including games, storytelling, improvisation, acting, puppets, pantomime, shadow plays, role-playing, and creative dramatization.
- **301. VOICE FOR THE ACTOR III. (0, 2, 1).** Advanced stage vocal techniques with emphasis on changes in lilt or pitch, pronunciation, sound, resonance, and dialect training. Prereq: THEA 201, 202, 261, 265
- **311-312.** ADVANCED THEATRE WORKSHOP. (0, 2, 1 ea.). Advanced practical training and evaluation of crew work for mainstage, studio, and/or laboratory productions. May be repeated for credit. Prereq: THEA 111-112, THEA 251-252 or permission of department head.
- **313. ADVANCED TRAINING IN TECHNICAL THEATRE. (1-3).** Designed for those students who wish to develop additional expertise in one or more technical fields. May be taken three times for a total of three hours credit. Permission of advisor necessary.
- **341. SPECIAL PROBLEMS. (1-6).** Supervised Independent projects. Consultation and approval of projects must be obtained from instructor before registration for the course.
- **351. LIGHTING FOR THE STAGE. (2, 1, 3).** Intensive study of those elements involved in lighting a stage production. Active participation in departmental stage productions. Design of several stage productions. Sp. Prereq: THEA 252, or permission of instructor.
- **352. SCENIC DESIGN FOR THE STAGE. (3, 0, 3).** Intensive study of those elements involved in the design of stage scenery. Design of several stage productions. Prereq: THEA 252 or permission of instructor.
- **354. COSTUME DESIGN. (2, 1, 3).** The study of historical and contemporary costumes with emphasis on style, pattern making, and construction.
- **357. HISTORY OF THEATRE I. (3, 0, 3).** An exploration of the individuals, elements, ideologies and world events that have shaped theatre history from classical Greek theatre through the theatre Realism in the 1890's. Fa.
- **358. HISTORY OF THEATRE II. (3, 0, 3).** An exploration of the individuals, elements, ideologies and world events that have shaped the theatre from Naturalism to contemporary theatre. Sp.
- **361. ACTING III. (3, 0, 3).** Study and practice of acting techniques required in developing and performing period roles. Prereg: THEA 201, 202, 261, 265, or by permission of department head.
- **364. DIRECTING I. (3, 1, 3).** The study and application of basic analytical and staging principles and rehearsal techniques working with actors in preparing and directing scenes from plays for performance. Prereq: THEA 201, 251, 252, 265, 271 or concent of department head..
- **371. THEATER MANAGEMENT. (3, 0, 3).** The theories and practices of theater management and administration as they pertain to publicity, box office, printing, scheduling, grantsmanship and fund-raising including computer applications.
- **372. AUDITIONING.** (3, 0, 3). Study and practice of the procedures and techniques of auditioning for professional theatre and film. Includes research and preparation of acting monologues, scenes, resumes, headshots and business practices for the professional actor. Prereq: THEA 261, 265 or permission of the instructor.

375. STAGE MANAGEMENT. (3, 0, 3). The exploration and study of the theoretical and practical aspects of performing the duties of a stage manager. Prereq: THEA 161.

To enroll in any 400-level course, students must be admitted to the Upper Division; to enroll in a 400(G)-level course in which there are graduate students, students must have junior or higher standing.

440(G). SPECIAL PROJECT. (3, 0, 3). Investigation of one or more phases of theatre.

- 464(G). ADVANCED PRINCIPLES AND TECHNIQUES OF DIRECTING DRAMA. (3, 0, 3). Study of the traditional and nontraditional modes of theatrical production and how they determine the presentation of a play. Plays are directed by students. Prereg: THEA 251, 252, 364, or permission of instructor.
- 472. ACTING IV. (3, 0, 3). Study and practice of acting techniques required in developing and performing musical theatre roles. Prereq: THEA 201, 202, 261, 265, 301, 361 or permission of instructor.

# **VISUAL ARTS (VIAR 093)**

Brian Kelly, Head; Fletcher Hall, 310

#### **Professors**

LYNDA FRESE; M.F.A., University of California, Davis, 1986 JOHN F. HATHORN; M.F.A., Florida State University, 1982 ALLAN JONES; M.F.A., Claremont Graduate School, 1965

#### **Associate Professors**

BRIAN KELLY; M.F.A., Louisiana State University, 1995 CHYRL SAVOY; M.F.A., Wayne State University, 1970 KARL VOLKMAR; Ph.D., Ohio State University, 1985

### **Assistant Professors**

STEVEN BREAUX; M.F.A., Florida State University, 1994 CODY BUSH; M.F.A., University of Iowa, 2002 LYNN BUSTLE; Ph.D., Virginia Polytechnic, 1997 YEON CHOI; M.F.A., University of Massachusetts, Amherst, 1998 KARIN EBERHARDT; M.F.A., Louisiana State University, 2002 JOHN GARGANO; M.F.A., Ohio State University, 1997 JESSICA LOCHEED; Ph.D., University of Iowa, 2000 JEFFERY LUSH; M.F.A., Colorado State University, 2003 SCOT SINCLAIR; M.F.A., Southern Illinois University at Carbondale, 2005

#### Instructor

NOLAN MARK LeBLANC; M.A., University of Louisiana at Lafayette, 1992

- 100. INTRODUCTION TO THE VISUAL ARTS. (1, 0, 1). Arts professions and programs of study. Restr: Non-majors by permission of instructor only.
- 101. DESIGN I. (0, 6, 3). Introductory course dealing with the basic theories of 2-dimensional design. Emphasis on creative exploration and application of the elements and principles of design. Use of various black and white media with an introduction to color.
- 102. DESIGN II. (0,6,3). Introductory course dealing with the basic theories of 3-dimensional design and color theory. Creative exploration and application of 3-dimensional design elements and principles, including color, through the use of various media. Prereq: VIAR 101.
- 111-112. DRAWING I, II. (0, 6, 3). A broad study of composition and visual concepts as related to freehand and perspective drawing techniques. Prereq: VIAR 111 is the prerequisite for VIAR 112.

- **120. APPRECIATION OF THE VISUAL ARTS. (3, 0, 3).** Designed for non-majors to explore the character of the visual arts through thematic, chronological, and/or cultural studies.
- **121. SURVEY OF THE VISUAL ARTS I. (3, O, 3).** Broad survey of the visual arts and architecture in their cultural context from prehistoric through medieval periods. Western emphasis.
- **122. SURVEY OF THE ARTS. II. (3, 0, 3).** Broad survey of the visual arts and architecture in their cultural context from the Renaissance through the present. Western emphasis.
- **211. DRAWING III. (0, 6, 3).** Drawing in various graphic media, and the exploration of various techniques with an emphasis on life drawing. Prereq: VIAR 112.
- **215. ART IN EDUCATION. (1, 2, 2 ea.).** Lectures and studio work dealing with creative activity at all levels. Restr: Students may not receive credit for both VIAR 215 and VIAR 216.
- **216. TEACHING ART EDUCATION. (1, 4, 3).** Lectures and studio work that explore both discipline-based and integrated approaches to teaching visual arts at all levels. Introduction to historical, philosophical, cultural issues that inform creative approaches to curriculum and instruction. In depth exploration of art education curriculum, methods, and content. Required for art education majors. Restr: Students may not receive credit for VIAR 215 and VIAR 216.
- **220. INTRODUCTION TO MODERN ART. (3, 0, 3).** A study of major European artists' works, movements, and aesthetic theories from the late 19<sup>th</sup> century to 1945. Prereq: VIAR 121, 122, or permission of instructor. Restr: Non-majors require permission of instructor.
- **235. ART AND THE COMPUTER. (0, 6, 3).** Introduction to the computer as a tool for artistic expression. Projects employ scanners, video digitizers, printers, together with software for drawing, painting, and image manipulation, and 2D animation. Prereq: VIAR 101, 102, 111: or ARCH 101, 113. Restr: If prerequisites not met, permission of instructor is required.
- **250. INTRODUCTION TO PAINTING. (0, 6, 3).** Introduction to media techniques with an emphasis on color. Prereq: VIAR 101 or ARCH 101, VIAR 111. Restr: If prerequisites not met, permission of instructor is required.
- **260. INTRODUCTION TO SCULPTURE. (0, 6, 3).** Language of sculpture. Investigation of various approaches including additive, subtractive, construction and assemblage through the use of various materials, techniques, and processes. Prereq: VIAR 102, 111. Restr: Non-majors require permission of instructor.
- NOTE: <u>VIAR majors must complete all freshman year requirements before enrolling in 300 and 400 level VIAR courses.</u>
- **303. INTRODUCTION TO PRINTMAKING. (0, 6, 3).** Introduction to the basic printmaking media of lithography, intaglio, and relief. Emphasis on broad experience with printmaking techniques. Prereq: VIAR 101, 211.
- **304. INTERMEDIATE PRINTMAKING I. (0, 6, 3).** Continued study of lithography and introduction to screenprinting. Emphasis on technique, composition, and interpretation with discussions and studio work relating to the processes. Prereg: VIAR 303 or permission of instructor.
- **305. INTERMEDIATE PRINTMAKING II. (0, 6, 3).** Intermediate study of intaglio and relief processes. Emphasis on technique, composition, interpretation and related printmaking photographic processes. Prereq: VIAR 303 or permission of instructor.
- **307. INTERNSHIP IN VISUAL ARTS. (I-6).** Fieldwork in VIAR with a sponsoring organization. May receive up to 6 hours credit toward graduation. Restr: permission of department head required.

- **309. SPECIAL PROJECT. (I-6).** Variable credit course, directed, independent studies emphasizing individual exploration and development of concepts in studio and art history. Course content is subject to approval by the Department Head. Fa, Sp, Su.
- **312. DRAWING IV. (0, 6, 3).** Drawing in various graphic media, and the exploration of various techniques, including figure drawing. Prereq: VIAR 211.
- **315. ART EDUCATION FOR SECONDARY SCHOOLS. (1, 4, 3).** Studio and lecture experience in art criticism, art making, aesthetics, and art history in relation to teaching visual arts. Hands-on media exploration and practice. Fa. Prereq: VIAR 216.
- **321. STUDIES IN ART HISTORY. (3, 0, 3).** Study of various periods, themes, and topics. Variable content. May be repeated for credit when taught with different emphasis. Alternate subtitles will appear on student's transcript. Check in department office for specific prerequisites for each semester's offering.
- **323. ART SINCE 1945. (3, 0, 3).** Survey of art, theory and criticism from 1945 to the present. Fa. Prereq: VIAR 121, 122, or permission of instructor. Restr: Non-majors require permission of instructor.
- **335. MEDIA WORKSHOP. (0, 6, 3).** May be repeated once. Work in film animation, video, sound and other media. Explores the relation of art to 20th century technology. Prereq: VIAR 235.
- **340. GRAPHIC DESIGN FUNDAMENTALS. (0, 6, 3).** A studio course for non majors with an overview of principles, theories and practices of graphic design.
- **345. COMPUTER BASED DESIGN I. (0, 6, 3).** Computer applications used by the graphic designer in context of solving visual communications problems. Fa. Prereq: VIAR 122, 211, 235; coreq: VIAR 347.
- **346. COMPUTER BASED DESIGN II. (0, 6, 3).** Continued study of digital based applications used by graphic designers with emphasis on print preparation. Sp. Prereq: VIAR 345, 347. Coreq: 348.
- **347. DESIGN CONCEPT DEVELOPMENT. (0, 6, 3).** Intermediate study in graphic design with emphasis on the fundamentals of typography within the context of history, concept development and visual solutions. Fa. Prereq: VIAR 122, 211, 235. Coreq: VIAR 345.
- **348. TYPOGRAPHY II. (0, 6, 3).** Introduction to responses of graphic solutions as they relate to cultural influences, research, image gathering and construction of relevant imagery. Sp. Prereq: VIAR 345, 347. Coreq: VIAR 346
- **350. INTERMEDIATE PAINTING. (0, 6, 3).** May be repeated once. Exploration of media techniques with an emphasis on establishing a framework for conceptual and expressive development. Prereq: VIAR 250. Restr: if prerequisite not met, permission of instructor is required.
- **360. INTERMEDIATE SCULPTURE. (0, 6, 3).** May be repeated for credit. Pursuit of and involvement in a broader understanding and use of the sculptural language through experimentation with various materials, techniques, and processes as they relate to the development of sculptural ideas. Prereq: VIAR 260, or ARCH 201, or INDN 201.
- **365. INTRODUCTION TO COMPUTER ANIMATION. (0, 6, 3).** Work with 3-D modeling, texture mapping, rendering and the fundamentals of movement. Prereq: VIAR 235, 335, or permission of instructor.
- **366. INTERMEDIATE COMPUTER ANIMATION. (0, 6, 3).** Processes with emphasis on motion. Prereq: VIAR 365.
- 375. INTRODUCTION TO METALWORK AND JEWELRY. (0, 6, 3). Development of basic skills with emphasis on creative application.

- **376. INTERMEDIATE METALWORK AND JEWELRY. (0, 6, 3).** May be repeated once. Creative approaches to problem solving including enamels. Prereq: VIAR 375. Restr: If prerequisites not met, permission of instructor is required.
- 380. INTRODUCTION TO CERAMICS. (0, 6, 3). Hand forming, wheel-throwing, glazing, and firing.
- **385. INTERMEDIATE CERAMICS. (0, 6, 3).** May be repeated once. Prereq: VIAR 380. Restr: If prerequisite not met, permission of instructor is required.
- **396. INTRODUCTION TO PHOTOGRAPHY. (0, 6, 3).** Photography as a means of expression. Exposing, developing, and printing. Restr: Eligible for 300 level courses or permission of instructor.
- 397. INTERMEDIATE PHOTOGRAPHY. (0, 6, 3). May be repeated once. Prereq: VIAR 396.
- **398. DIGITAL PHOTOGRAPHY. (0, 6, 3).** May be repeated once. Digital imaging and use of image manipulation software. Prereq: VIAR 235, 396. Restr: if prerequisites not met, permission of instructor is required.
- **403. ADVANCED PRINTMAKING. (0, 6, 3).** May be repeated. Advanced study of at least two printmaking processes from: lithography, intaglio, screen or relief printing, including related photographic and digital processes. Emphasis on technique, craftsmanship, individual research, and conceptual development. Prereq: VIAR 304, 305, or permission of instructor.
- **409-410. SENIOR ART PROJECT I, II. (0, 6, 3 ea.).** Painting, sculpture, graphics, photography, jewelry and metal work, ceramics, advertising design and other media. Preparation of portfolio or exhibition. Fa, Sp. Prereq: Senior Level Visual Arts majors with 6 hours of 300 level courses in area of concentration.
- **411. ADVANCED DRAWING CONCEPTS I. (0, 6, 3).** May be repeated once for credit. Exploration of media techniques with an emphasis on establishing a framework for conceptual and expressive development using a variety of sources. Prereq: VIAR 312 or permission of instructor.
- **412. ADVANCED DRAWING CONCEPTS II. (9, 0, 3).** May be repeated once for credit. Emphasis on experimental processes and the development of personal projects. Prereq: VIAR 411 or permission of instructor.
- **415. ADVANCED METHODOLOGY IN ART EDUCATION. (1, 5, 3).** Studio and lecture experiences dealing with advanced instructional design and art education methodology. Prereq: VIAR 315. Sp.
- **422. STUDIES IN ART HISTORY. (3, 0, 3).** May be repeated for credit when taught with different emphasis. Special topics and themes in art history. Variable content. Alternate subtitles will appear on student's transcript. Check in departmental office for specific prerequisites.
- **435. ADVANCED MEDIA WORKSHOP. (0, 6, 3).** Prereq: 6 credits of 335. Restr: If prerequisites not met, permission of instructor is required.
- **445. BEGINNING STUDIO PRACTICES. (0, 6, 3).** Pedagogical focus of tools and technology and their relation to the creation and distribution of consumed visual messages. Development of client briefs and designed collateral. Fa. Prereq: VIAR 346, VIAR 348. Coreq: VIAR 409.
- **446. PROFESSIONAL DESIGN PRACTICES. (0, 6, 3).** Advanced study of the principles, theories and skills as used by the graphic designer in context of design systems including contemporary, theoretical and practical design issues. Prereg: VIAR 445. Coreg: VIAR 410. Sp.
- **450. ADVANCED PAINTING. (0, 6, 3).** May be repeated for credit. Emphasis on expressive and conceptual development. Prereq: 6 credits of VIAR 350. Restr: If prerequisites not met, permission of instructor is required.

- **460. ADVANCED SCULPTURE. (0, 6, 3).** May be repeated for credit. Formulation and execution of advanced sculptural ideas through the use of various materials, techniques and processes. Prereq: 6 credits of VIAR 360 or permission of instructor.
- **470. ADVANCED METALWORK AND JEWELRY. (0, 6, 3).** May be repeated for credit. Investigation of advanced techniques in metalwork with an emphasis on personal direction. Prereq: 6 credits of VIAR 376. Restr: If prerequisites not met, permission of instructor is required.
- **480. ADVANCED CERAMICS. (0, 6, 3).** May be repeated for credit. Prereq: 6 credits of VIAR 385. Restr: if prerequisite not met, permission of instructor is required.
- 490. ADVANCED PHOTOGRAPHY. (0, 6, 3). May be repeated for credit. Prereq: 6 credits of VIAR 397.

# **VOCATIONAL INDUSTRIAL EDUCATION (VIED 098)**

William E. Mueller, Head; Rougeou 255

To enroll in any 400-level course, students must be admitted to the Upper Division; to enroll in a 400(G)-level course in which there are graduate students, students must have junior or higher standing.

- **268. GENERAL SAFETY AND ACCIDENT PREVENTION. (3, 0, 3).** Fundamentals of safety relating to an environment of mechanical and physical hazards and unsafe human practices. Presented to develop safety consciousness and an understanding of approved methods of accident prevention.
- **480. METHODS OF TEACHING VOCATIONAL AND INDUSTRIAL EDUCATION. (3, 0, 3).** Methods used in successful vocational education programs with emphasis on developing teaching skills.
- **481. JOB ANALYSIS AND COURSE CONSTRUCTION. (3, 0, 3).** Procedures in job analysis, defining objectives, designating activities and selecting evaluations in developing course content.
- **482. SHOP MANAGEMENT. (3, 0, 3).** Review and synthesis of current management procedures and systems in industrial and education agencies.
- **483. PRINCIPLES AND PRACTICES OF VOCATIONAL INDUSTRIAL EDUCATION. (3, 0, 3).** Principles and practices of successful vocational education programs with emphasis on current issues and trends.
- **484.** PREPARATION AND ORGANIZATION OF VOCATIONAL INSTRUCTIONAL MATERIALS. (3, 0, 3). Procedures for selecting, evaluating, and arranging the content of vocational educational courses. Emphasis on preparation of a variety of audio-visual materials.
- **485. VOCATIONAL EDUCATION AND INDUSTRIAL ADMINISTRATION. (3, 0, 3).** Review and synthesis of current administrative procedures in industry and vocational education.
- **486. VOCATIONAL GUIDANCE. (3, 0, 3).** A Study of testing procedures, placement, counseling techniques, record-keeping and follow-up studies in Vocational Guidance.
- **487. VOCATIONAL TESTING. (3, 0, 3).** A study of the selection, administration, and analysis of results in vocational testing.
- **488. HISTORY OF VOCATIONAL EDUCATION. (3, 0, 3).** Review of events and organizations which contributed to the development of vocational education.
- **489. PLANNING AND EQUIPPING INDUSTRIAL LABORATORIES. (3, 0, 3).** Planning the layout of laboratories and other building facilities: selection, purchasing, arranging, and maintaining equipment.

# **RULES AND REGULATIONS**

Explanation of General Terms		378
Board of Regents Standardized Academic Terms		
	ergraduate Regulations	381
- 1	Admission to the University	381
Ш	Registration	392
Ш		394
IV	Class Attendance	395
V	Academic Honesty	396
VI	Grades	396
VII	Academic Status	401
	Credit by Other Means	403
IX	Degree Requirements	408
Χ	Undergraduate Honors	412
ΧI		413
XII	Residence Regulations	415
XIII	Student Fees	416
XIV	Fee Regulations	417
XV	Housing	418
XVI	Medical Records Regulations	420
XVII	Parking Regulations	420
(\/III	Institutional Policy on the Family Educational Rights and Privacy Act of 1974	421



# **RULES AND REGULATIONS**

The University is dedicated to learning, to the advancement of knowledge, and to the development of ethically sensitive and responsible persons. It seeks to achieve its goals through a sound educational program that encourages independence and maturity. Upon enrolling in the University, each student assumes an obligation to obey all rules and regulations, whether of an academic or non-academic nature, made by properly constituted authorities, including, but not necessarily limited to, those rules contained throughout this Bulletin and in the Code of Student Conduct. Each student is further obliged to preserve faithfully all property provided by the state for his/her education and to discharge his/her duties as a student with diligence, fidelity, and honor.

A student who is penalized for the violation of any rule or regulations of the University has the right of appeal. S/he may initiate his or her appeal of the specific rules or regulations to the Office of the Dean of the Graduate School or the Undergraduate College in which s/he is enrolled in the case of an academic matter, or in the case of a non-academic matter, under the rules specified by the Code of Student Conduct.

The University and its colleges and schools reserve the right to change the fees and the rules and calendar regulating admission, registration, instruction in, and graduation from the University and its various divisions and to change any other regulations affecting the student body. Changes shall go into effect whenever the proper authorities so determine and shall apply not only to prospective students but also to those who are already enrolled in the University.

## **Explanation of General Terms**

## College

There are eight colleges in the University, each of which offers degree programs leading to the baccalaureate degree. A college may consist of a number of departments and schools.

# School

A school is a unit which lacks one or both of the following: (1) a distinct and separate faculty and (2) degree-granting power. The Graduate School, for example, has degree-granting power but not a separate faculty. It coordinates the work of students who have already obtained a baccalaureate degree and have been admitted to the School for advanced work toward the master's or doctoral degree.

Within the College of the Arts, the School of Architecture and the School of Music offer training in single fields of study.

## **Department**

The unit of instructional organization in a particular discipline is called a department (for example, Department of English).

## Academic Year

The term "academic year" is generally used to refer to that period of time covering the Fall and Spring Semesters.

## Junior Division

The Junior Division is that unit of the University responsible for providing academic counseling and support services to students from the time they are admitted to the University until they are accepted into the upper division of their degree-granting college. All freshmen, transfer, and re-entry students are classified as students in Junior Division until they meet the requirements for admission into the Upper Division of their academic college.

## Upper Division

In order to take 400-level courses, a student must be in Upper Division. Note: Some colleges may have restricted entrance to 300-level courses as well.

#### Prerequisite

A prerequisite is an academic requirement which must be satisfied prior to enrolling in a course. A student requesting a course must have completed all prerequisites listed for that course or must otherwise satisfy the instructor and the head of the department that s/he has had the equivalent preparation.

## Corequisite

A corequisite is an academic requirement which must be satisfied concurrent with enrollment in a course. A student requesting a course must satisfy all corequisites for that course or must otherwise satisfy the instructor and the head of the department that s/he has either had the equivalent preparation or is currently satisfying the requirement by some other means.

## Credit

A credit is a measurement of course work completed satisfactorily. Ordinarily, one semester-hour credit is given for one hour of class attendance a week for a period of one semester. However, in some courses, such as laboratory courses, two or three "clock hours" of attendance a week are required to earn one semester hour. A specified number of credits must be earned for a degree.

Other colleges and universities may operate on a "quarter basis," that is, dividing the year into four quarters and giving quarter credits. Quarter credits multiplied by two-thirds equal semester credits. Semester credits multiplied by one and one-half equal quarter credits.

## Continuing Education Unit

One Continuing Education Unit or CEU is defined to be ten hours of participation in an organized continuing education experience under responsible sponsorship, capable direction, and qualified instruction.

## Curriculum

The term curriculum is generally used to refer to the total academic program of the University or the academic program of a single college or the academic program of an individual department. The curriculum thus includes both course offerings and degree programs.

## **Undeclared Option**

The undeclared option is a temporary option for first year students who have not yet decided on a particular major. Four colleges offer the undeclared option: Applied Life Sciences, Education, Liberal Arts and Sciences. During the first year, undeclared students are advised to take core courses which fit into all majors. The career counseling and/or testing provided by the professional staff in Junior Division is recommended for undeclared students, along with the course ACSK 140, Career Decision Making.

Undeclared students must declare a major upon the completion of 45 credit hours; failure to declare a major after earning 45 credit hours will result in blocking the student's registration.

## **Students**

## Undergraduate

This term is applied to a student who has not yet received his or her baccalaureate degree.

### <u>Upperclassman</u>

A student who is classified as a sophomore, a junior, or a senior is called an upperclassman.

### Post-Baccalaureate Student

A Post-Baccalaureate Student is one who holds at least the bachelor's degree but who has not been admitted to the University of Louisiana at Lafayette Graduate School and is not pursuing a degree, but who wishes to take courses for undergraduate credit. A post-baccalaureate student may not take courses for graduate credit. Any course taken while classified as a Post-Baccalaureate Student cannot be later counted toward a graduate degree. A student pursuing an additional baccalaureate degree should apply as a degree-seeking student.

### Graduate Student

The term "Graduate Student" is applied to a student who has been officially admitted to the Graduate School.

#### Resident

The term "resident" is generally used to refer to the resident status of a student for fee purposes. A student who meets the criteria as specified in the section entitled Residency Regulations is a Louisiana resident for fee purposes. A student who does not meet these criteria is a non-resident for fee purposes.

#### Residence

A student "in residence" is enrolled in regular university classes as opposed to extension classes or correspondence study. Students regularly admitted to the University of Louisiana at Lafayette are considered to be "in residence" when enrolled in either day or evening classes.

# **Board of Regents Standardized Academic Terms**

A <u>Degree</u> is the title of the award conferred on students by a college, university, or professional school upon completion of a unified program of study (e.g., Associate of Science, Bachelor of Arts).

A <u>Degree Program</u> is any grouping of campus-approved courses and requirements (e.g., minimum GPA required, comprehensive examinations, English and Math proficiency) which, when satisfactorily completed by a student, will entitle him or her to a degree from a public institution of higher education.

The <u>Degree Designation</u> for each authorized program at public institutions of higher education is listed in the Board of Regents' <u>Inventory of Degree and Certificate Programs</u> under the category "Degree Level." The category "Degree Level" shall be changed in the <u>Inventory</u> to "Degree Designation." Some professional programs require the name of the general subject area as part of the "Degree Designation" (e.g., Bachelor of Architecture, Master of Social Work, Juris Doctorate, Doctor of Medicine). A composite list of approved professional "Degree Designations" is available at the Board of Regents web site.

A <u>Degree Subject Area</u> is the primary discipline which constitutes the focus of a Degree Program. It is listed in the Board of Regents' <u>Inventory</u> under the category "Degree Description/Option." The category "Degree Description/Option" shall be changed in the <u>Inventory</u> to "Degree Subject Area." When a student satisfactorily completes a Degree Program, s/he will be entitled to a degree in the appropriate subject area from a public institution of higher education (e.g., Biology, History, Visual Arts).

A <u>Degree Title</u> is the complete label of a Degree Program, consisting of a Degree Designation (e.g., Associate of Science) and the Degree Subject Area (e.g., Biology). It is listed in the Board of Regents' <u>Inventory</u> under the categories "Degree Level" and "Degree Description/Option" (e.g., A.S. in Biology).

A Curriculum is a description of required and elective courses for a Degree Program.

A Major is that part of a Degree Program which consists of a specified group of courses in a particular discipline or field(s). The name of the "Major" is usually consistent with the Degree Subject Area, A "Major" usually consists of 25% or more of total hours required in an undergraduate curriculum. Establishment of a "Major" requires prior approval by the Board of Regents.

A Minor is that part of a Degree Program which consists of a specified group of courses in a particular discipline or field(s), consisting usually of 15% or more of total hours required in an undergraduate curriculum. "Minors" may be instituted by the affected system and campus without prior approval by the Board of Regents.

An Option is an alternative track of courses within a Major, accounting for at least 50% of the Major requirements. Establishment of an "Option" requires prior approval by the Board of Regents.

A Concentration is an alternative track of courses within a Major or Option, accounting for at least 30% of the Major requirements. "Concentrations" may be instituted by the affected system and campus without prior approval by the Board of Regents.

## **Undergraduate Academic Regulations**

Some of the regulations below apply equally to undergraduate and graduate students. Specific regulations for graduate students can be found in the Graduate Bulletin.

## I. Admission to the University

The University of Louisiana at Lafayette maintains several avenues to higher education for members of the community it serves. Students come to the University with a variety of individual goals and personal aspirations. The University, through its admission policy and the programs it offers, provides an opportunity for students with diverse backgrounds and abilities. Every attempt is made to address directly the needs of the individual while providing the flexibility necessary for full service to the community. Admission into the University does not quarantee admission into a specific College or specific degree program within a designated College. No student shall be denied admission to the University because of race, color, religion, age, sex, handicap, or national origin. The University, however, reserves the right to deny admission to any student whenever such action is deemed in the best interest of that student and the University community.

The University of Louisiana at Lafayette invites all students who wish to be considered for undergraduate admission to apply.

# A. Degree-Seeking Undergraduate Students (U.S. Citizens, Permanent Residents, and Refugees)

A degree-seeking undergraduate student is one who wishes to pursue a baccalaureate degree through one of the undergraduate colleges of the University. Non-international students may be admitted in one of several categories: first-time freshman, transfer student, re-entry student, or re-entry by transfer student.

Applicants whose ACT/SAT scores, high school units and/or grade point average appear to meet the stated admissions requirements will be granted provisional acceptance, pending receipt of the final high school transcript. A final admission status will be given on receipt of the high school transcript showing completion and graduation.

A student applying for admission as a first-time freshman must:

- Complete and submit the application for undergraduate admission no later than 30 days prior to the beginning of the semester for which admission is sought. A non-refundable fee of \$25.00 must accompany the application for U.S. citizens, permanent residents, and refugees.
- Present the minimum of a sixth semester high school transcript for initial consideration. The final and official high school transcript must be presented upon graduation.

Take and present valid results of the American College Test (ACT) or Scholastic Aptitude Test (SAT). For admission purposes, ACT/SAT scores are considered valid for a period of five years.

## 1. Admission as a First-Time Freshman (In-State)

First-time freshmen who have graduated from a state approved or recognized accredited high school will be eligible for admission if they meet the following standards:

- a. Qualification for either Freshman English or College Algebra, i.e., remediation in only one of these two courses will be allowed. Students who earn a Math score of 18 on the ACT (430 on the Math SAT) are eligible to enroll in College Algebra (Math 100 or 105). Students who earn an English ACT score of 18 (450 on the Verbal SAT) are eligible to enroll in Freshman English (English 101).
- b. Successful completion of the 16.5 units constituting the Louisiana Board of Regents high school core curriculum (the TOPS core):

<u>Course</u> <u>Units</u>
English I, II, III, IV4
Algebra I (one unit) or Applied Algebra IA and IB (2 units)
Algebra II1
Geometry, Trigonometry, Calculus, or comparable advanced
math1
Biology1
Chemistry1
Earth Science, Environmental Science, Physical Science,
Biology II, Chemistry II, Physics, Physics II, or Physics for
Technology1
American History1
World History, Western Civilization, or World Geography
Civics and Free Enterprise (one unit combined) or Civics
(one unit, non-public)1
Fine Arts Survey (or substitute two units of performance
courses in music, dance, and/or theater; or two units of
studio art; or two units of visual art; or one unit of an
elective from the other courses listed in the core)1
Foreign Language (two units in the same language) .2
Computer Science, Computer Literacy or Business
Computer Applications (or substitute at least one-half unit of
an elective course related to computers approved by the
state or one-half unit of an elective from the other courses
listed in the core)½

c. One of the following requirements: A high school GPA of 2.5 or higher or an ACT Composite of 23 (SAT 1060) with a minimum high school GPA of 2.0 or ranking in the top 25% of the high school graduating class with a minimum 2.0 GPA.

#### 2. Admission as a First-Time Freshman (Out-of-State or Home Schooled)

First-time freshmen who have graduated from an out-of-state approved or recognized accredited high school or completed a home school program will be eligible for admission according to any one of the following options.

- a. *OPTION* 1. Meet the same admission criteria as in-state first-time freshmen.
- b. OPTION 2. Qualify for either Freshman English or College Algebra (see 1.a. above) and have earned a minimum high school GPA of 2.5, a minimum ACT composite of 23, and a rank in the top 25% of the high school class. (Does not apply to home-schooled students).
- c. OPTION 3. Have a minimum composite ACT score of 26, with a minimum score of 18 on both the Math and the English sections of the ACT.

# 3. Admission as an Adult First-Time Freshman

a. Ages 25 and Over.

A degree-seeking first-time freshman 25 years of age or older, who does not meet the University's standard admission requirements, may qualify for admission as a 25 Plus student. 25 Plus students must have completed high school or obtained a General Equivalency Diploma. Students are placed in the appropriate English and mathematics course based on submitted ACT or SAT scores. If scores are not available, university testing is required.

## Ages 21 through 24

A first-time freshman between 21 and 24 years of age, who does not meet the University's standard admission requirements, may also qualify for admission as outlined below. Students must have completed high school.

- Students interested in full-time admission must apply for admission through Admission by Committee. Note: Applying for Admission by Committee does not guarantee admission.
- Students interested in attending as a degree-seeking part-time student will be admitted but cannot schedule more than six hours in the fall or spring and no more than three hours in the summer. After the satisfactory completion (with no less than 2.00 cumulative GPA) of at least 12 credit hours, which will include all developmental math and English courses, a student can change status to a full-time student.
- Students who are not degree-seeking may enroll for classes through University College's DOORS (Diversified Opportunities for Older or Returning Students) program. After the satisfactory completion (with no less than 2.00 cumulative GPA) of at least 12 credit hours, which will include all developmental math and English courses, a DOORS student can change status to a full-time student.

## 4. Admission for a First-Time Freshman through Admission by Committee (including graduates of non-state-approved high schools or GED recipients)

Students who do not meet the stated admission criteria will have the opportunity to apply for additional consideration through Admission by Committee. Applications for Admission by Committee are reviewed by an Undergraduate Admissions Committee using criteria such as: GPA, quality of high school curriculum, class rank, special talents, school recommendation, extracurricular activities, leadership abilities, significant life/career experience and membership in under-represented groups. In all cases, the Committee's overriding consideration will be the student's potential to succeed in the UL Lafavette academic environment.

#### 5. Admission as a Transfer Student

An applicant who has been enrolled or who is currently enrolled at another college or university is considered to be a transfer student. To be eligible for admission, a transfer student must be eligible to return to the last institution attended.

- a. A transfer student with fewer than 18 non-developmental credit hours may be admitted if he or she fulfills the University's freshman admission criteria for in-state students, has completed developmental Math and English courses, and has earned a minimum 2.25 cumulative GPA in non-developmental work. The student should have his/her ACT scores sent to the Office of Admissions.
- A transfer student who has earned 18 or more non-developmental credit hours may be admitted if the student:
  - 1) has earned a 2.25 cumulative GPA in non-developmental work; and
  - 2) is eligible for both Freshman English (English 101) and College Algebra (Math 100 or 105).
- A transfer student who is applying for admission to the University of Louisiana at Lafayette after being suspended for academic reasons at the last collegiate institution attended, who has completed the period of his or her suspension, or, after being placed on academic probation at the last collegiate institution attended, may be admitted on academic probation in accordance with regulation VII.D (Academic Status).
- A transfer student with two or more academic suspensions must remain out of school for at least one calendar year. The student's eligibility to enroll in the University of Louisiana at Lafayette is discussed in VII.I (Academic Status).
- A transfer student who is not eligible for admission under the standards outlined in 5.a, 5.b, and 5.c above may be apply for additional consideration through Admission by Committee.

- Each college or university attended must be listed on the application form, and final official transcripts must be sent from each institution to the Office of Admissions regardless of whether credit was earned or is desired. Students who fail to acknowledge attendance at any college or university in which they have registered are subject to dismissal from the University.
- A transfer student who is currently enrolled at another collegiate institution should have an official transcript sent at the time the application is submitted. This should be followed by a final official transcript upon completion of the work in progress.
- h. A transfer student may be granted provisional admission status until all transcripts are received and evaluated. If these required transcripts are not received within thirty calendar days of the beginning of classes or if the student is found to be ineligible when the transcripts are evaluated, then the student's registration will be cancelled and all registration fees may be forfeited. (See Fee Regulations for resignation/ cancellation refund policy).
- A student applying for admission as a transfer student must:
  - 1) Complete and submit the application for undergraduate admission at least 30 days prior to the beginning of the semester for which admission is sought. This application must be accompanied by a non-refundable fee of \$25.00 for U.S. citizens, permanent residents, and refugees.
  - 2) Have each collegiate institution previously attended send a final, official transcript directly to the Office of Admissions.
  - 3) If applicable, have ACT/SAT scores sent to the Office of Admissions.
- Transfer of Credit Policy
  - 1) The Office of Admissions evaluates transfer credentials to determine which credits are acceptable by the University; however, the student's academic dean is responsible for determining which of these credits may be applied in a particular baccalaureate degree program. Although all credits may be accepted by the University (Office of Admissions) and recorded on the student's University of Louisiana at Lafayette permanent record, these credits are not necessarily applicable to a degree at the University of Louisiana at Lafavette. A prospective transfer student should refer to the introduction section of the appropriate college in this Bulletin for the transfer of credit policy of that college. A student who feels that an error has been made in the evaluation of transfer credit should initiate a review of his/her record in the office of the student's academic dean.
  - 2) Credit for work successfully completed at a regionally accredited college or university or, in some cases, at a non-accredited institution will be accepted by the University of Louisiana at Lafayette in accordance with the following provisions:
    - Credits from non-accredited institutions will be evaluated on the basis of the recommendations contained in the current issue of Transfer Credit Practices of Selected Educational Institutions, published by the American Association of Collegiate Registrars and Admissions Officers and in accordance with current Office of Admissions policy. Copies of these documents are available for inspection in the Office of Admissions.
    - Credit in courses from foreign colleges and universities may be accepted based on an interpretation of the credits by the Office of Admissions and the student's academic dean.
    - All regulations governing transfer credit will apply regardless of when these credits were earned; however, students are cautioned that credits which are over 10 years old may be applied toward degree requirements only with the approval of the student's academic dean.
    - d) Credits earned at another baccalaureate-granting institution (four-year college or university) during a period of suspension or dismissal from the University of Louisiana at Lafayette or another institution will not be accepted if the student enters or reenters the University of Louisiana at Lafayette. Hours pursued, hours earned, and quality points will not be included in the student's cumulative average; however, academic actions such as probation and suspension will be recorded. A student on suspension from UL Lafavette may enroll in a two-year institution (community college or junior college). Credits earned from the two-year institution will be accepted by UL Lafavette, though they will only be applicable toward a degree as determined by the student's academic dean. Credits earned by a student at a two-year institution while on suspension from another four-year institution may be accepted by UL Lafayette at the discretion of the student's academic dean.

- e) University of Louisiana at Lafayette students who attend another college or university during a summer term and wish to transfer earned credits to the University of Louisiana at Lafavette are governed by these regulations; however, students are cautioned that their academic dean determines which of these transfer credits, if any, are applicable toward a degree. University of Louisiana at Lafayette students who plan to pursue work at another university are urged to consult with their academic dean concerning the applicability of such work prior to leaving the University of Louisiana at Lafayette.
- Although the number of credits acceptable from a junior college or community college by the University is unlimited, transfer students are cautioned that the student's academic dean determines which of these credits are applicable toward a degree. The maximum number from a junior college or community college applicable toward a degree is 62 semester hours or fifty percent of the total required for a baccalaureate degree.
- Credit earned through correspondence study and other non-traditional credit, earned in any way other than through residence study, is awarded according to university policy as stated in Section VIII (Credit By Other Means) regardless of the policy of the sending institution. Credit earned by departmental or institutional examinations at other regionally accredited colleges and universities and listed on an official transcript is accepted in the same way that residence credit earned in those institutions is accepted.
- The University of Louisiana at Lafayette will recognize course credits from regionally accredited institutions at the level at which they were taught at the credit-granting institution. When transfer credits are received at the lower level but the course is taught at the advanced level at University of Louisiana at Lafayette, the Dean may substitute up to six semester hours of transfer credits for six semester hours of advanced level credits in fulfilling the 45 hour requirement.
- Transfer students who have been suspended from other college or university systems may appeal to enroll at the University of Louisiana at Lafayette during the suspension period only if they have a 2.0 cumulative grade point average.

## 6. Admission as a Re-entry by Transfer Student

A re-entry by transfer student is a former student of the University of Louisiana at Lafayette who has attended one or more regular terms at another institution before returning to the University of Louisiana at Lafayette.

- a. A re-entry by transfer student who left the University of Lafayette in academic good standing and who remained in academic good standing at the other institutions attended may be admitted in academic good standing.
- b. A re-entry by transfer student who left the University of Louisiana at Lafayette on academic probation or who was placed on academic probation at the last institution attended may be admitted on academic probation in accordance with regulation VII.D (Academic Status).
- A re-entry by transfer student who left the University of Louisiana at Lafayette on suspension or who was placed on suspension at the last institution attended, who has completed the period of suspension, may be admitted on probation in accordance with regulation VII.D (Academic Status).
- d. A re-entry by transfer student is also subject to the provisions of admission as a transfer student.
- A re-entry by transfer student must:
  - 1) Complete and submit the application for undergraduate admission at least thirty (30) days prior to the beginning of the semester for which admission is sought. This application must be accompanied by a non-refundable application fee of \$25.00 for U.S. citizens, permanent residents, and refugees.
  - 2) Have final, official transcripts sent directly to the Office of Admissions from all collegiate institutions attended since the last enrollment at the University of Louisiana at Lafayette.
  - 3) Any student not in attendance for two or more successive regular semesters (excluding summer sessions and inter-sessions) is required to follow the degree program as printed in the Bulletin in effect at the time of his/her re-entry into the university. Any exception to this regulation must be approved in writing by the student's academic dean.

#### 7. Admission as a Re-entry Student

A re-entry student is a former student of the University who has applied for admission after one or more regular semesters of non-attendance at the University of Louisiana at Lafavette and who has not attended another institution since his/her last attendance at the University of Louisiana at

- a. A re-entry student who left the University of Louisiana at Lafayette in academic good standing may be readmitted in academic good standing.
- b. A re-entry student who left the University of Louisiana at Lafayette on academic probation may be readmitted on academic probation in accordance with regulation VII.D (Academic Status).
- c. A re-entry student who is returning after a period of suspension may be admitted on probation.
- d. A re-entry student must:
  - 1) Complete and submit the application for undergraduate admission at least thirty (30) days prior to the beginning of the semester for which admission is sought. This application must be accompanied by a non-refundable fee of \$5.00 for U.S. citizens, permanent residents, and refugees.
  - Any student not in attendance for two or more successive regular semesters (excluding summer sessions and inter-sessions) is required to follow the degree program as printed in the Bulletin in effect at the time of his/her re-entry into the University. Any exception to this regulation must be approved in writing by the student's academic dean.

# B. Degree-Seeking Undergraduate International Students

The University of Louisiana at Lafayette is authorized under Federal law to enroll non-immigrant alien students. The Office of Admissions will issue the initial, appropriate immigration form for persons on student visas. Persons on other visas should check with the Office of Admissions and/or the U.S. Immigration and Naturalization Service prior to submitting an application for admission.

The Office of Admissions will make a determination of the student's eligibility for admission based on the credentials submitted for evaluation. The appropriate immigration form will be issued only after all credentials have been submitted and the applicant has been admitted to the University. International students are cautioned that admission into the University does not necessarily constitute admission into any specific college or department of the University.

The University of Louisiana at Lafavette reserves the right to require an advance deposit of the first year's tuition, fees and all other expenses in cases where the normal flow of funds from a foreign country is interrupted. All international students must provide evidence of adequate financial support comparable to the current estimate of annual expenses.

All international students must submit evidence of English proficiency in the form of an official Test of English as a Foreign Language (TOEFL) result. Information on the TOEFL can be secured by writing: TOEFL, Box 6151, Princeton, NJ 08541-6151 USA.

In addition to the TOEFL requirement, all international students, upon their arrival at the University and prior to their initial registration, may be required to take placement examinations in English and Mathematics. These examinations are used to place students at the appropriate level in ESOL (English for Speakers of Other Languages) courses and MATH (mathematics) courses. International students may also be required to take placement examinations in subjects such as chemistry and physics, and in other subjects, as required by their major department.

- Admission as an International First-Time Freshman Student. An international first-time freshman is defined as an international student who has never attended a post-secondary education institution.
  - a. An international first-time freshman must be a graduate of a recognized secondary school.
  - b. An international first-time freshman must meet minimum admission requirements at the time of the application as set by the University and by the College and Department in which admission is sought.
  - The international first-time freshman student must:

- 1) Complete and submit the application for undergraduate admission at least ninety (90) days prior to the beginning of the semester for which admission is sought. application must be accompanied by a non-refundable fee of \$30.00.
- Submit official or certified true copies of all secondary academic records, notes, transcripts and/or mark sheets including examination results to the Office of Admissions for evaluation. Some examples of secondary records are: Baccalaureate, Bachillerato, GCE "O" and "A" level results, MCE, SSC, HSC and WASC results.
- Submit the completed Confidential Financial Information Form showing evidence of adequate financial support as compared to the estimate of expenses statement provided with the application form.
- Submit evidence of English proficiency in the form of an official Test of English as a Foreign Language (TOEFL). Information on the TOEFL can be secured by writing: TOEFL, Box 6151, Princeton, NJ 08541-6151 USA.

### 2. Admission as an International Transfer Student

An international transfer student is defined as an international student who has attended postsecondary educational institutions.

- An international transfer student must meet the minimum admission requirements in effect at the time of the application as set by the University and by the College and Department in which admission is sought.
- All regulations in Section A.5 are equally applicable to international transfer students.
- The international transfer student must:
  - 1) Complete and submit the application for undergraduate admission at least ninety (90) days prior to the beginning of the semester for which admission is sought. This application must be accompanied by a non-refundable application fee of \$30.00.
  - Submit official or certified true copies of all post-secondary academic records, transcripts, notes and/or mark sheets from foreign institutions and U.S. schools, if applicable, A course syllabus should accompany the records from foreign institutions.
  - Submit the completed Confidential Financial Information Form showing evidence of adequate financial support as compared to the estimate of expenses provided in the application form.
  - Submit evidence of English proficiency in the form of an official Test of English as a Foreign Language (TOEFL) result. Information on TOEFL can be secured by writing: TOEFL, Box 6151, Princeton, NJ 08541-6151 USA.

## 3. Admission as a Re-entry International Student

- An international re-entry student must meet the minimum admission requirements in effect at the time of the application as set by the University and by the College and Department in which admission is sought.
- b. All regulations in Section A.6 and Section A.7 are equally applicable to the international reentry student.
- Re-entering international students who have remained in the U.S. after a period of nonattendance of a regular semester are cautioned that admission to the University does not constitute reinstatement to student status by the Immigration and Naturalization Service. The student must file for reinstatement of status to the INS after being admitted to the University.
- The international re-entry student must:
  - 1) Complete and submit the application for admission at least ninety (90) days prior to the beginning of the semester for which admission is sought. The application must be accompanied by a non-refundable application fee of \$5.00.
  - 2) Submit the completed Confidential Financial Information Form showing evidence of adequate financial support as compared to the estimate of expenses provided with the application form.

### C. Non-Degree-Seeking Undergraduate Student

A non-degree-seeking undergraduate student is one who wishes to enroll in the University but does not plan to pursue a baccalaureate degree at the University of Louisiana at Lafayette. The student may or

may not meet the requirements for admission of a degree-seeking student but has declared intent not to seek a degree. All non-degree-seeking students are assigned to the Junior Division for advising and administrative purposes. A student admitted in one of the non-degree categories who later decides to pursue an undergraduate degree must obtain the permission of the dean of the college and the department head responsible for that degree program and the approval of the Director of Admissions. In addition, the student must meet the same requirements for admission as a degree-seeking student. Non-degree-seeking students are cautioned that coursework pursued while in this classification may not necessarily be applicable toward a degree at the University of Louisiana at Lafayette. If a non-degreeseeking student wishes to enroll in a freshman level English or mathematics course, the student must present ACT/SAT scores prior to enrolling in these courses. Transcripts submitted by applicants in the following categories will only be used to determine eligibility, will not be evaluated course-by-course, and will not be recorded on the student's University of Louisiana at Lafayette permanent record. Non-U.S. citizens should confer with the Office of Admissions prior to submitting an application for nondegree status, since these categories may affect immigration status.

## 1. Admission as a Special Student

- An undergraduate student who does not wish to pursue a degree but who wishes to take courses for credit is classified as a Special Student. The following applicants are eligible for admission as Special Students:
  - 1) Graduates of high schools.
  - Students who have attended other collegiate institutions and are eligible to return, and
  - Mature persons, at least 25 years old, who have not graduated from high school.
- A Special Student must:
  - 1) Complete and submit the application for undergraduate admissions at least thirty (30) days prior to the beginning of the semester for which admission is sought. This application must be accompanied by a non-refundable fee of \$25.00 for U.S. citizens.
  - Submit to the Office of Admissions an official high school transcript or an official transcript from the last collegiate institution attended.

### 2. Admission as a Post-Baccalaureate Student

A Post-Baccalaureate Student is one who holds at least a bachelor's degree, has not been admitted to the University of Louisiana at Lafayette Graduate School, and is not pursuing a degree but who wishes to take courses for undergraduate credit. A Post-Baccalaureate Student may not take courses for graduate credit. Any course taken while classified as a Post-Baccalaureate Student cannot be later counted toward a graduate degree. A student pursuing an additional baccalaureate degree should apply as a degree- seeking student.

- a. A Post-Baccalaureate Student must be eligible to return to the last collegiate institution attended.
- A Post-Baccalaureate student must:
  - 1) Complete and submit the application for undergraduate admission at least thirty (30) days prior to the beginning of the semester for which admission is sought. This application must be accompanied by a non-refundable fee of \$25.00 for U.S. citizens.
  - Submit to the Office of Admissions an official transcript from the last collegiate institution attended and, if different, an official transcript from the institution listing receipt of bachelor's degree.

## 3. Admission as a Visiting Student

A Visiting Student is an undergraduate student seeking a baccalaureate degree at another collegiate institution or a high school graduate who intends to seek a baccalaureate degree at another collegiate institution and wishes to attend the University of Louisiana at Lafayette for one session or term only.

- A Visiting Student must have graduated from an approved high school or have attended a collegiate institution and remains eligible to return to the last institution of attendance.
- b. A Visiting Student must:
  - 1) Complete and submit the application for undergraduate admission at least thirty (30) days prior to the beginning of the semester for which admission is sought. This application

- must be accompanied by a non-refundable fee of \$25.00 for U.S. citizens and \$30.00 for non-U.S. citizens.
- 2) Submit to the Office of Admissions an official high school transcript listing graduation date and appropriate signatures or an official transcript from the last collegiate institution attended. Visiting Students who wish to continue at the University of Louisiana at Lafayette for the Fall semester must reapply for admission and must meet regular admission requirements.

#### 4. Admission as a DOORS student

The University of Louisiana at Lafayette DOORS Program, Diversified Opportunities for Older and Returning Students, is intended to ease the transition into the University for older and returning students. DOORS is designed primarily for students who are 21 years of age or older and who are enrolling in the University for the first time or returning after several years' absence. This category of admission is designed for two types of students: those who would like to take a few courses for personal enrichment or professional advancement and have no interest in working towards a degree and those who might ultimately desire to seek a degree but want to adjust to the University gradually by entering initially as non-degree-seeking students. When DOORS applicants wish to change their status, they must then meet regular degree-seeking admission requirements in effect at that time and submit transcripts of all previous studies.

- The following types of students may be admitted through the DOORS program:
  - 1) Mature persons who have not graduated from high school.
  - 2) Transfer students who are eligible to re-enroll at the last institution attended. The normal requirement of transcripts may be waived for admission. If a DOORS Program student desires to transfer into a degree program at a later time, then all credentials will be required.
- b. A maximum of 15 hours of academic credit earned under this admissions category may be transferred into a degree program. These hours must be approved by the dean of the academic college into which the student transfers.
- An applicant for admission under the DOORS Program must file a formal application for admission. This application must be accompanied by a non-refundable fee of \$25.00 for U.S. citizens.

## 5. Admission to Certain Sponsored Programs

Students admitted into certain approved programs sponsored through University College may be admitted as Visiting Students and may earn regular college credit.

- Programs for Visiting Students are generally sponsored by or are offered in cooperation with a local industry or an agency in the community. Programs for Visiting Students must be reviewed and approved by the Academic Vice President, the Director of University College, and the Director of Admissions.
- b. Participants in these programs must be mature adults recommended by the sponsoring or cooperating agency. Participants are subject to the approval of the Director of University College and the Director of Admissions.
- c. A formal application for admission as a Visiting Student is required. No academic credentials are generally required.
- d. A Visiting Student is admitted for a specific program only and must reapply for participation in any other program at the University of Louisiana at Lafayette or for admission as a student in any other category. The Visiting Student is cautioned that coursework pursued while in this classification may not necessarily be applicable toward a degree at the University of Louisiana at Lafayette. The application must be accompanied by a non-refundable fee of \$25.00 for U.S. citizens and \$30.00 for non-U.S. citizens.

## D. Programs for High School Students

Superior high school students who have completed their junior year in high school may be allowed to enroll in regular college classes. The University offers four different programs for those students whose academic qualifications and emotional maturity are clearly above average.

## 1. The Summer Early Admissions Program

- A student who has completed his/her junior year in high school and has demonstrated a high degree of ability may be admitted to the Summer Early Admissions Program if:
  - The student submits a completed application form and non-refundable \$25.00 application fee to the Honors Department by May 1.
  - The student has an ACT composite of at least 23, or SAT of 1060 or better, (with a minimum 18 in English and 18 in Math) and has been recommended for the program by the high school principal and counselor.
  - The student is accepted by the University Early Admissions Program Committee.
- b. A student who has completed this program is given until October 1, following his/her enrollment to select one of the following options on a validation form to be returned to the Office of the Registrar.
  - All courses and grades are valid and are placed on the student's permanent record.
  - Only the name of the courses and an appropriate message signifying participation in the Summer Early Admissions Program are placed on the student's permanent record.
  - All grades of C or better are replaced with a grade of CR signifying credit and all grades below C are replaced with NC on the student's permanent record.
  - Failure to submit a validation form by October 1 is interpreted as selection of option 2) above.
- Since these students are admitted for a summer session only, they must reapply for admission if they wish to enroll at the University of Louisiana at Lafayette as a student upon graduation from high school.

# **The Concurrent Early Admissions Program**

- A high school student who desires to be enrolled at the University of Louisiana at Lafayette while completing his/her senior year may be admitted to the Concurrent Early Admissions program if:
  - The student is to be officially enrolled in high school courses which will meet requirements 1) for graduation.
  - The student's high school principal and counselor are convinced that s/he is sufficiently mature and is capable of competing on the university level and recommend him/her for enrollment in this program.
  - The student has earned at least 17 units of credit for high school graduation.
  - The student has an ACT composite score of at least 25 or an SAT total score of at least 1130. The student may request special admission to courses in subject areas in which s/he has high talent.
  - The student is accepted by the University Early Admissions Program Committee.
  - student's application for admission, official transcript with supporting recommendation, test scores, and a non-refundable \$25.00 application fee are submitted to the Honors Department at least 30 days prior to the beginning of the semester in which s/he plans to enroll.
- b. Students admitted to this program will be enrolled as regular students and hence all credit hours pursued are automatically validated.
- Students admitted to this program are required to submit an official high school transcript immediately upon graduation from high school.
- Since these students are admitted for a particular semester only, they must reapply for admission if they wish to continue as a Concurrent Early Admission student or if they wish to enroll at the University of Louisiana at Lafayette as a student upon graduation from high school.

#### The Advanced Early Admissions Program

- A high school student who desires to be enrolled at the University of Louisiana at Lafavette as a regular student prior to earning a high school diploma may be admitted to the Advanced Early Admissions Program if:
  - The student submits a sixth semester transcript showing a minimum of 17 units and including at least three units of English, two in mathematics, two in social sciences and two in science.

- 2) The student has no less than a B average (3. 0 on a 4. 0 scale).
- The student has an ACT composite score of not less than 29, or SAT of 1280 or better.
- His/her high school principal is convinced that the student is capable of competing on the university level and submits a written recommendation to this effect.
- The student submits his/her application, supporting documents, and a non-refundable \$25.00 application fee to the Honors Department at least 30 days prior to the beginning of the semester in which s/he plans to enroll.
- The student is accepted by the Early Admissions Committee.
- Students admitted to this program will be enrolled as regular students and hence all credit hours pursued are automatically validated.
- Inquiries regarding completing of high school diploma requirements should be directed to the principal of the last high school attended.

## The High School Dual Enrollment Program

Through the High School Dual Enrollment Program, the University offers selected college-level courses to area high school students in their final year of high school. Courses are offered both on high school campuses and at the University. High school seniors who have completed the necessary high school pre-requisites and who meet other program admission requirements may enroll in these courses. Participating high school students must qualify for admission to the University as first-time freshmen. Information about the program is available from the office of University College at UL Lafayette or from the respective high school counselors.

## E. Academic Amnesty

- 1. Academic amnesty provides an opportunity for an undergraduate student or applicant to start a new academic record. When academic amnesty is awarded, effective with a given semester all college or university level credits and grades earned prior to that semester are no longer recognized and thus are not used in subsequent academic status determinations or grade point average calculations. (Notes: The prior credits and grades continue to be shown on the permanent academic record.) The award of academic amnesty does not change a student's financial aid history.
- 2. Academic amnesty can be considered only if the student has not been enrolled in any college or university for at least three years before the effective semester of the amnesty.
- A request for academic amnesty by a student enrolled at the University of Louisiana at Lafayette should be made to the student's academic dean within one calendar year of the date of reenrollment.
- 4. An applicant who seeks academic amnesty in order to be admitted to the university will present his or her request to the Undergraduate Admissions Committee.
- 5. Academic amnesty may be granted to an individual only once. Once granted, academic amnesty may not be revoked.
- The University of Louisiana at Lafayette does not automatically recognize academic amnesty granted to a student by another institution. A request to recognize academic amnesty granted by another institution should be made to the academic dean or the Undergraduate Admissions Committee as indicated above.
- 7. Academic amnesty may not be recognized by all programs at this institution or by other institutions. In particular, many graduate and professional schools do not recognize academic amnesty.
- Credit examinations may be taken for courses in which grades of "C" or higher were earned (see Credit by Other Means, VIII. A).
- Only the grades earned since amnesty was awarded will be used to compute eligibility for honors.

### F. Students Seeking Professional Certification

A student seeking professional certification is one who is pursuing professional or additional certification in one of the areas approved by the Committee on Academic Affairs and Standards. Certification in additional fields as approved by the State Department of Education is an example of such certification. These students must meet the admission requirements of the undergraduate college.

## II. Registration

# A. Registration Process

- 1. All students (degree-seeking, non-degree seeking, early admissions, and transfer) are required to follow exactly the procedures for registration specified in the Schedule of Classes published each semester. Registration for a regular semester or summer session ends before the start of classes.
- 2. First-time freshmen are required to attend Freshman Orientation as scheduled by the Office of Enrollment Services.
- 3. All regulations which apply to registration in the undergraduate colleges also apply to registration in University College.

## B. Registration as an Auditor

- 1. A student registered for a course may change registration from credit to audit or audit back to credit with the permission of the student's academic dean and of the instructor, department head, and academic dean having jurisdiction over the course. Forms for requesting such a change can be obtained in the office of the student's academic dean. The deadline for such a change is the fourteenth day of class during a regular semester and the seventh day of class during the summer session.
- 2. An auditor is expected to attend all classes and participate in all course activities except that the auditor is not permitted to take the final exam. An auditor who does not attend all classes and participate in all course activities will be dropped from that class and will be assigned a grade of
- An auditor or a regular student auditing a course is not permitted to take a credit examination on work audited.

## C. Program of Study

- 1. The normal program of study will vary from 12 to 20 semester hours for a regular semester and 6 to 10 semester hours for a summer session.
- 2. The maximum class load which a student may schedule is 20 semester hours during a regular semester and 10 semester hours during the nine-week summer session. Students who wish to schedule class loads in excess of the above (up to a maximum of 22 semester hours for a regular semester and 12 semester hours during the summer) must obtain written permission from their academic dean. Requests for a course load greater than 22 semester hours must be approved by the Committee on Academic Affairs and Standards. The Dean of a graduating senior may approve a class load up to 24 credit hours in the fall or spring semester if the student's cumulative GPA is at least a 3.0.
- 3. Experience has demonstrated that the optimum number of class hours is related to the student's grade point average, employment and personal responsibilities. For this reason, the following program of study guidelines are strongly advised:

Cumulative Grade Point Average	Semester Hours Regular Semester	Semester Hours Summer Session
Less than 2.0	12 – 15	6
2.0 - 2.5	16 – 17	7 – 8
2.5 - 3.0	18 – 19	9
Above 3.0	Max 20	Max 10

4. The maximal program of study shall include all courses in which a student enrolls in a given semester or term; it includes all audited courses, as well as all distance education courses (correspondence, extension, web-based, etc.), whether taken at UL Lafayette or another institution. Students who wish to enroll simultaneously in courses offered by UL Lafavette and by another institution are advised to obtain prior approval from their academic dean to ensure that those credits will be applicable to their degree program at UL Lafayette.

## D. Registration Holds

A student will not be allowed to participate in Registration until all registration holds have been cleared. Registration holds may result from indebtedness to the University, disciplinary actions, incomplete admission files, etc.

## E. Definitions of Full-Time and Part-Time

- 1. A student is classified in terms of the number of semester hours scheduled, including hours audited, in a given semester or summer session.
- 2. A full-time student is an undergraduate who is enrolled for 12 or more semester credit hours in a regular semester or 6 or more in the summer session. A graduating senior in his or her final semester who is enrolled part-time and is meeting graduation requirements is also considered a full-time student for verification of enrollment only. However, the student is not automatically covered by student health insurance unless s/he enrolls in at least seven credit hours. See Section XIV for fee regulations.
- Except for a senior meeting graduation requirements, a part-time student is an undergraduate who is enrolled for fewer than 12 semester credit hours in a regular semester or fewer than 6 semester credit hours in a summer session.

# F. Change of Schedule

- 1. The University designates a period during which a student may make schedule changes consistent with the academic plan developed with his or her advisor. In a regular semester, this period ends on the fourth day of classes; in a summer session, it ends on the second day of classes. Specific dates and procedures are specified in the Schedule of Classes.
- 2. After the designated period for schedule adjustments, students may not add classes. A student may withdraw from a course, with grade of "W," up until the deadline established by the University (approximately fifty percent, pending final appeal, into the semester or summer session). The deadline and procedures for dropping a course are specified in the Schedule of Classes.
- 3. In a case of documented extraordinary circumstances such as prolonged medical problems, serious accidents, or death in the immediate family, the student's academic dean may approve withdrawal from a course after this established deadline. Extraordinary circumstances do not include dissatisfaction with an anticipated or actual grade or a decision to change major.

# G. Change of Degree Program

- 1. The process of changing from one degree program or major to another is initiated in the Junior Division for students in Junior Division and in the office of the dean of the college of the student's prospective major for students who have been admitted to the Upper Division of a college.
- 2. Such a change of degree program requires the approval of the academic dean for the new program.

# H. Cancellation of Registration or Resignation from the University

- 1. The University holds it to be the responsibility of the student to ascertain whether s/he is eligible scholastically and otherwise to be enrolled in a particular semester, summer session, or intersession. Therefore, it reserves the right to cancel the registration of an ineligible student at any time during the semester, summer session or intersession. See section on Registration Refund Policy for applicable refund policy.
- 2. A student's registration may be canceled if s/he has not paid or made arrangements to pay any and all fees and/or fines incurred at the University.
- 3. A student's registration is subject to cancellation without refund of fees if s/he fails to comply with State University System housing regulations.
- A student's registration is subject to cancellation without refund of fees if s/he fails to obtain a valid University I.D. card.

 A student's registration is also subject to cancellation for rules violation, as noted in the University's Code of Student Conduct.

## I. Resignation from the University

- For each semester, summer session and intersession, the University establishes a deadline for voluntary resignation from the University. This deadline is approximately seventy percent into the semester or session; the exact date is specified in the Schedule of Classes. A student who wishes to resign from the University must initiate the process in the Office of the Registrar.
- 2. In a case of documented extenuating circumstances such as prolonged medical problems, serious accidents, or death in the immediate family, the student's academic dean may approve resignation after the established deadline. Extraordinary circumstances do not include dissatisfaction with an anticipated or actual grade, or a decision to change major.

## J. Effects of Cancellation of Registration or Resignation from the University

- 1. A student whose resignation or cancellation of registration is effective on or before the fourteenth day of classes in a regular semester (seventh class day of a summer session) will not be listed on any official class rosters and will not receive any grades, although the resignation/cancellation action will be recorded on the permanent record. Moreover, to attend the University in a subsequent semester or summer session, the student must reapply for admission. If the resignation or cancellation of registration is effective after that date, grades of "W" will be recorded in all courses for which the student is registered. In this case, the student may attend the next semester or summer session without reapplying for admission (unless the student attends another collegiate institution and thereby becomes a transfer student; see Section I: ADMISSION TO THE UNIVERSITY).
- 2. Resignation from the University or cancellation of registration does not affect a student's academic status (see Section VII: ACADEMIC STATUS).

### K. Limited Resource Classes

In some courses, such as laboratories, enrollments are limited by available resources. In some cases the department may have a policy of dropping students who do not attend the first class meeting, thus enabling other students to register for the class. When this policy is in effect, an appropriate warning is printed in the official schedule of classes.

#### III. Classification

### A. Degree-Seeking Students

A student admitted to the University by meeting requirements described in Section I.A, and hence a student who is working toward a degree is classified according to the following:

- First-time Freshman: A first-time freshman is a student who has not previously attended the University of Louisiana at Lafayette or any other institution of higher learning for a regular fall or spring semester. Early Admission students will be considered first-time freshmen upon regular matriculation.
- 2. Freshman: A student who has not yet earned 30 semester hours of college credit.
- Sophomore: A student who has earned at least 30, but fewer than 60 semester hours of college credit.
- 4. Junior: A student who has earned at least 60, but fewer than 90 semester hours of college credit.
- 5. Senior: A student who has earned a minimum of 90 semester hours of college credit.

## B. Non-Degree Seeking Students

 A student admitted to the University under the provisions of Section I.C or any other student who schedules courses for credit but is not pursuing a degree shall be classified as a non-degreeseeking student. 2. A student who registers as a non-degree-seeking student and then decides to change to degreeseeking status must have the approval of the Director of Admissions and the academic dean of the college having jurisdiction over the degree program s/he wishes to enter.

### IV. Class Attendance

## A. Introduction

Class attendance is regarded as an obligation as well as a privilege, and all students are expected to attend regularly and punctually all classes in which they are enrolled. Failure to do so may jeopardize a student's scholastic standing and may lead to suspension from the University.

# B. Attendance Records and Individual Class Policy

- 1. Faculty members shall keep a permanent attendance record for each class. These records are subject to inspection by appropriate College or University officials.
- 2. Faculty members shall develop and implement their own absence policies which will include guidelines for what are construed as excused, unexcused, and excessive absences. The determination of what constitutes "excessive absences" rests with the instructor alone, with the exception that students who miss class because of required participation in authorized and approved University-sponsored events are not considered absent for purposes of calculating excessive absences in an attendance policy. University-sponsored events include, for example, necessary academic field trips, debate tournaments, and intercollegiate athletic team travel. Students who participate in such University-sponsored events should notify their instructors of their scheduled absences as far in advance as possible, so that the students may complete work that might otherwise be missed. Instructors should not penalize such students for missing class.
- 3. Faculty members are required to state in writing and explain to their students their expectations in regard to both class attendance and makeup work due to all absences prior to the close of the first week of classes during a regular semester and the third day of classes during a summer session.

## C. Justification for Absences

- 1. A student shall submit to the instructor justification for an absence(s) after the student returns to his/her class. However, if the student has prior knowledge that s/he will miss certain classes, justification should be submitted to these instructors in advance of the absences. Students who participate in University-sponsored events should inform their instructors in advance of their absences
- 2. If the instructor feels there has been a violation of the Code of Student Conduct (e.g. 15.16 -Furnishing false information...with intent to deceive), the student should be referred to the Department of Student Personnel for possible disciplinary action. If the student feels that s/he has been unfairly denied an excused absence, the student may appeal first to the department head of the course and then, if necessary, to the Academic Dean of the course, who will consider the case and attempt to resolve the problem. If the case cannot be satisfactorily resolved at these levels, it will be referred to the Dean of Students who may refer the case to the Ombudsman. Final appeal in such a case will be to the Committee on Academic Affairs and Standards for undergraduate students and to the Graduate Council for graduate students.
- 3. Extended absences due to illness or other circumstances beyond the student's control should be reported by the student to the Dean of Students. The Dean of Students will notify the instructor(s) of the circumstances surrounding the absence.
- 4. Students are responsible for all class work missed, regardless of the reason for the absence. Immediately upon the student's return to class, a conference should be arranged with the instructor to determine what action on the student's part is necessary to compensate for the time lost and materials missed due to the absence.

### D. Effects of Excessive Absences

When a student accumulates justified or unjustified class absences which are considered excessive (except absences incurred due to authorized and approved University sponsored events such as necessary academic field trips or debate, judging, and intercollegiate athletic team travel), the instructor may recommend to the student that

s/he withdraw from the course prior to the deadline printed in the schedule of classes. If a student chooses not to withdraw from the course, the instructor will award a grade to the student at the end of the semester or session which is in keeping with the class policy on attendance which was distributed at the beginning of the semester or session (refer to IV.B.3 above.)

## V. Academic Honesty

### A. Introduction

An essential rule in every class of the University is that all work for which a student will receive a grade or credit be entirely his or her own or be properly documented to indicate sources. When a student does not follow this rule, s/he is dishonest and s/he defeats the purpose of the course and undermines the goals of the University. Cheating in any form therefore can not be tolerated; and the responsibility rests with the student to know the acceptable methods and techniques for proper documentation of sources and to avoid cheating and/or plagiarism in all work submitted for credit, whether prepared in or out of

## B. Definitions of Cheating and Plagiarism

- 1. Cheating, in the context of academic matters, is the term broadly used to describe all acts of dishonesty committed in the taking of tests or examinations and in the preparation of assignments. Cheating includes but is not limited to such practices as gaining help from another person or using crib notes when taking a test, relying on a calculator or other aids if such aids have been forbidden, and preparing an assignment in consultation with another person when the instructor expects the work to be done independently. In other words, cheating occurs when a student makes use of any unauthorized aids or materials. Furthermore, any student who provides unauthorized assistance in academic work is also quilty of cheating.
- 2. Plagiarism is a specific type of cheating. It occurs when a student passes off as his or her own the ideas or words of another person, when s/he presents as a new and original idea or product anything which in fact is derived from an existing work, or when s/he makes use of any work or production already created by someone else without giving credit to the source. In short, plagiarism is the use of unacknowledged materials in the preparation of assignments. Thus, the student must take care to avoid plagiarism in research or term papers, art projects, architectural designs, musical compositions, science reports, laboratory experiments, and the like.

## C. Penalties

The University considers both cheating and plagiarism serious offenses. The minimum penalty for a student guilty of either dishonest act is a grade of "zero" for the assignment in question. The maximum penalty is dismissal from the University.

#### VI. Grades

## A. System of Grading

The scholastic achievement of a student in a particular course is expressed by means of the following symbols: "A" for work of superior quality; "B" for work of above average quality; "C" for work of satisfactory quality; "D" for work of poor quality; and "F" for work of unsatisfactory quality. A student receiving an "F" in a course is advised to repeat that course at the earliest possible time. The student is cautioned that some courses in which a "D" grade is received may not be applicable toward degree requirements. For more detail concerning these "D" grades, students should refer to

- "Specific Degree Requirements of the College" in the introductory section of the appropriate
- 2. A student may resign or be canceled from the University up to and including the fourteenth day of classes of a regular semester, or the seventh day of classes during a summer term, without any grade or notation being made on his or her permanent record.
- The symbol "W" indicates the resignation or cancellation of the student from the University or the dropping of a course prior to the deadline printed in the Schedule of Classes. The course and grade will be posted to the student's permanent record but will not be included in the calculation of the semester, adjusted, and cumulative average.
- 4. Incompletes
  - A student who is doing passing work but due to circumstances beyond his/her control does not complete the prescribed course work, may receive the grade of I, at the discretion of the instructor. As a course grade the I yields neither credit nor quality points applicable toward a degree. The grade of I may be converted to a grade of A, B, C, D, F, NC, or CR upon the successful or unsuccessful completion of course requirements, as specified by the instructor, and only upon submission of an official change-of-grade card. The grade of I must be changed by the date designated for dropping a course or resigning in the following regular semester or it will automatically be changed to an F (or an NC in a CR/NC course). In the event the grade of I is changed to an F (or an NC in a CR/NC course) the student's academic status may change. If an automatic grade of F causes an academic suspension, the student will be allowed to complete the semester on probation. Any credits earned during a Summer Session will also be granted.
  - Unusual circumstances may permit the assignment of a permanent I. The student must initiate the request for this permanent grade of PI. This request must be approved by the instructor, if possible, the Department Head of the course, the Academic Dean of the course, and the Student's Academic Dean. This request must be received in the Registrar's Office prior to the deadline stated above.
  - Extenuating circumstances such as prolonged medical problems, serious accidents, death in the immediate family, or special circumstances concerning the course itself may permit the extension of the deadline for the completion of an "I". The request for such an extension must be initiated by the student and must be signed by the instructor, the Department Head of the course, the Academic Dean of the course and the student's Academic Dean. The extended deadline may not be beyond the deadline for dropping a grade of "W" in the following regular semester.
- 5. The symbols "S" (for Satisfactory) and "U" (for Unsatisfactory) are used to show the achievement of the student in a course which yields no semester hour credit. The grade of "S" is also used to indicate that a student has successfully participated in one of the University's Advanced Credit Exams and has earned credit in that course through that program. The grade of "S" is also awarded in the case of credit for certain military experiences, for CLEP credits, for College Level GED credits and for most correspondence course credits (See Section VIII). The grades of "S" and "U" are also used to indicate participation in a Continuing Education Units Program.
- 6. The symbol "AU" signifies that the course has been audited. Students who do not attend all classes and participate in all course activities will be given a grade of "W".
- 7. The symbol "R," which appears only on a student's permanent record or a transcript thereof, indicates that a course so marked has been repeated.
- The symbol "NR" indicates that the instructor reported no grade for that student but that the student was officially registered for the course and did not withdraw officially.
- The following system of grading is allowed in certain specialized courses.
  - The symbol "CR" signifies the satisfactory completion of a course to which no quality-pointbearing grade is assigned. The credit hour value of such a course is counted as hours earned and may be applicable toward a degree, but it is not used in computing the semester, adjusted, and cumulative average.
  - The symbol "NC" signifies unsatisfactory completion of a course to which no quality-pointbearing grade is assigned. No credit is earned which is applicable toward a degree and the semester hour value is not used in computing the semester, adjusted, and cumulative average.
  - If the student wishes to withdraw from the course, a grade of "W" shall be given up to the final date of withdrawing as prescribed by the University calendar.

d. A student who is doing passing work but because of circumstances beyond his or her control does not complete the prescribed course work shall receive the grade of "I" in a course to which no quality-point-bearing grade is assigned. The semester-hour value of such a course is not applicable toward a degree, and it is not used in computing the semester, adjusted, and cumulative average.

# **B.** Quality Points

- 1. A student's semester, adjusted, and cumulative averages are computed by assigning quality points to the course grade, multiplying this quality-point figure by the credit for the course, summing the results, and dividing this total by the total number of credits for all courses.
- 2. The quality points assigned to each grade are as follows:

Grade	Quality Points per Credit Hour
A	4
В	3
С	2
D	1
F and all other grades	0

### C. Semester Average

- 1. A student's semester average is used in determining the student's academic status at the end of each semester. (See Section VII below.)
- 2. GPA hours is the total semester hours credit for which the grades of A, B, C, D, or F have been assigned.
- 3. Semester hours earned is the total semester hours credit for all courses completed in which the grades of A, B, C, D, CR, and S are assigned.
- 4. Semester quality points is the total of the quality points for all courses in which the grades of A, B, C, or D have been assigned.
- 5. Semester average is the result of dividing the total semester quality points by the total GPA hours for that semester only.
- Courses in which grades of W, AU, CR, NC, S, U, and I are assigned are not included in the calculation of the semester average.
- 7. Example without withdrawals:

Course	Grade	<b>GPA Hours</b>	Hrs. Earned	Qual. Pts.
ENGL 201	В	3	3	9
HIST 102	Α	3	3	12
MATH 105	В	3	3	9
GEOG 104	Α	3	3	12
FREN 101	В	5	5	15
FREN 111	В	1	1	3
		<del>18</del>	<del>18</del>	<del></del>

Semester Average: 60/18 = 3.333

8. Example with withdrawal and incomplete:

Course	Grade	<b>GPA Hours</b>	Hrs. Earned	Qual. Pts.
ENGL 090	D	4	4	4
MATH 105	Α	3	3	12
GEOG 103	F	3	0	0
CHEM 107	W	(3)	0	0
PEDA 151	I	(2)	0	0
		10	7	<del>16</del>

Semester Average: 16/10 = 1.600

# D. Cumulative Grade Point Average

- 1. Cumulative hours is the total semester hours credit for all courses without the application of the repeat rule (see Section F), both at the University of Louisiana at Lafayette and at other institutions in which the grades of A, B, C, D, and F, or their equivalent, are assigned.
- 2. Cumulative hours earned is the total semester hours credit of those courses completed at the University of Louisiana at Lafayette, those courses accepted in transfer, and those completed by other means, in which the grades of A, B, C, D, CR, and S are assigned.
- 3. Cumulative quality points is the total of the quality points for each course in which the grades of A, B, C, and D are assigned.
- 4. Cumulative average is the result of dividing the total cumulative GPA quality points by the total cumulative hours.
- 5. Courses in which grades of W, AU, CR, NC, S, U, and I are assigned are not included in the calculation of the cumulative GPA average.
- 6. Example without withdrawals:

Course	Grade	<b>GPA Hours</b>	Hrs. Earned	Qual. Pts.
ENGL 201	В	3	3	9
HIST 102	Α	3	3	12
MATH 201	В	3	3	9
GEOG 104	Α	3	3	12
FREN 101	В	5	5	15
FREN 111	В	1	1	3
This Semester Previous Totals		18 <u>24</u> 42	18 24	60 71
Total to Date		42	42	131

New Cumulative Average: 131/42 = 3.119

# 7. Example with withdrawal and incomplete:

Course ENGL 090	<b>Grade</b> D	<b>GPA Hours</b> 4	Hrs. Earned 4	Qual. Pts.
MATH 105 GEOG 105 CHEM 107 PEDA 151	A F W I	3 3 (3) (2)	3 0 0	12 0 0 0
This Semester Previous Totals		10 30 40	7 27 34	16 60 76

New Cumulative Average 76/40 = 1.900

# E. Adjusted Grade Point Average

- 1. Adjusted GPA hours is the total semester hours credit for all courses with the repeat rule applied (See section F) to all University of Louisiana at Lafayette courses in which the grades of A, B, C, D, and F, or their equivalent, are assigned.
- 2. Adjusted GPA hours earned is the total semester hours credit of those courses completed at the University of Louisiana at Lafayette, those courses accepted in transfer, and those completed by other means, in which the grades of A, B, C, D, CR, and S are assigned.

- Adjusted quality points is the total of the quality points for each course in which the grades A, B, C, and D are assigned.
- 4. Adjusted GPA is the result of dividing the total adjusted quality points by the total grade point average hours.
- 5. Courses in which grades of W, AU, CR, NC, S, U, and I are assigned are not included in the calculation of the adjusted GPA average.
- 6. The adjusted GPA is used for graduation and entrance into the Upper Division.
- 7. Example without withdrawals:

Course	Grade	<b>GPA Hours</b>	Hrs. Earned	Qual. Pts.
ENGL 201	В	3	3	9
HIST 102	Α	3	3	12
MATH 201	В	3	3	9
GEOG 104	Α	3	3	12
FREN 101	В	5	5	15
FREN 111	В	1	1	3
This Semester		18	18	60
Previous Totals		<u>24</u>	<u>24</u>	<u>71</u>
Total to Date		42	42	131

New Adjusted Average 131/42 = 3.119

8. Example with withdrawal and incomplete:

Course	Grade	<b>GPA Hours</b>	Hrs. Earned	Qual. Pts.
ENGL 090	D	4	4	4
MATH 105	Α	3	3	12
GEOG 105	F	3	0	0
CHEM 107	W	(3)	0	0
PEDA 151	I	(2)	0	0
This Semester Previous Totals		10 30 40	7 27 34	16 <u>60</u> 76

New Adjusted Average 76/40 = 1.900

# F. Repeating of Courses

- At the University of Louisiana at Lafayette the effect of repeating a course previously taken at this University is the removal of the GPA hours, hours earned, and quality points of the previous attempt from the calculation of the adjusted average used for graduation and entrance into the Upper Division. The student is responsible for reporting a repeated course to the Office of the Registrar.
- 2. Repeating at the University of Louisiana at Lafayette a course previously taken at another college or university has no effect on the previous grade or GPA hours.
- 3. Repeating at another college or university a course previously taken at the University of Louisiana at Lafayette has no effect on the University of Louisiana at Lafayette grade or GPA hours.
- 4. Courses taken and repeated at another college or university will have the same effect as in 1 above.
- 5. Students are cautioned that many undergraduate curricula, graduate schools, professional schools, and other colleges and universities may compute the undergraduate GPA on all GPA hours when accepting applications for admission and/or when evaluating records for graduation.
- 6. The adjusted GPA is used for graduation and entrance into the Upper Division.

### G. Interim Grade Reports

- 1. The academic progress of all freshman level students enrolled in developmental or 100-level courses is reported at the end of the fifth week of each regular semester. A report of these grades is issued to each of these students. Interim grades are not to be considered terminal grades.
- Interim grade reports are not prepared in the summer session or the intersession.

# H. Final Grade Reports

- 1. A final grade in each course for which a student is officially registered is given at the end of each semester, summer session and intersession. This grade is recorded in the Office of the Registrar and becomes a part of the student's permanent record. Students may access their final grades online via the University portal, ULink.
- For the correction of any error made in the reporting of course grades, one should apply to the Registrar. If an error is one of transcription, it can be corrected by the Registrar. But if it was made by an instructor, the Registrar must be authorized by the appropriate instructor, his or her department head and academic dean and the student's academic dean to make the corrective changes in the student's record.
- 3. Except in cases of error, no instructor may change a grade which s/he has turned in to the Registrar.
- 4. If a student finds omissions or possible errors in his or her grade report, s/he should make application to the Registrar for a review of his or her record not later than the last day of his or her next semester in residence, and in no case after a lapse of three years.
- See Section XI for guidelines for appealing unfair and/or capricious final grades.

### Transcripts and Letters of Verification

Requests for official transcripts, letters of good standing, and letters certifying enrollment may be made in the Office of the Registrar. None of these documents will be released until all indebtedness to the University is paid in full and all transcript holds are cleared.

# VII. Academic Status

### A. Definition

A student's academic status is a general indication of that student's eligibility to remain in school. It may affect that student's eligibility for scholarships; his or her standing with selective service; his or her eligibility for special insurance rates, loans, and work-study programs; his or her eligibility for intercollegiate athletics; and many other student activities.

# **B.** Academic Status

A student's academic status is based on a student's cumulative grade point average.

# C. Academic Good Standing

A full-time or part-time student eligible to continue or re-enroll at the university will be in academic good standing, even if on academic probation.

#### D. Academic Probation

A student will be placed on academic probation whenever the cumulative GPA is 10 or more quality points below a 2.0 average; that is, the total number of grade point hours, multiplied by two, exceeds quality points earned by 10 or more.

Interpretation: This rule establishes a sliding scale. As the cumulative hours increase, the closer the cumulative average must be to a 2.0.

#### For example:

Cumulative GPA Hrs.	Quality Points x 2-10	Cumulative GPA Resulting in Probation
15	30 - 10	1.333 or less
30	60 - 10	1.666 or less
45	90 - 10	1.777 or less
60	120 - 10	1.833 or less
75	150 - 10	1.866 or less
90	180 - 10	1.888 or less
105	210 - 10	1.905 or less
120	240 - 10	1.917 or less
135	270 - 10	1.926 or less

# E. Length of Academic Probation

Once on academic probation, a student will remain on probation until the cumulative grade point average of 2.0 or higher is achieved. When a student on academic probation earns a cumulative GPA of 2.0 or better, the student will be removed from academic probation.

# F. Academic Suspension

A student on academic probation will be suspended from the University at the conclusion of any semester or summer session in which s/he fails to earn a semester grade point average of 2.0. First-time freshmen will not be suspended until they have enrolled for two regular semesters.

For the academic first suspension, the period of suspension is one regular semester; for subsequent suspensions, it is one calendar year.

#### G. Other Effects of an Academic Suspension

A student who has been suspended more than once for academic reasons must remain out of the university for at least one calendar year. The student may then apply for readmission, which may be granted, delayed, or denied. The University has established procedures for considering applications for readmission. Criteria for readmission may vary among individual curricula, colleges, schools, divisions, or other academic administrative units within the university.

An undergraduate student suspended from UL Lafayette may not enroll in another four-year university while on suspension, but s/he may enroll in a two-year community or junior college during the suspension period.

- 1. A suspended student who opts to attend a community or junior college during the suspension is strongly advised to meet with his/her academic dean and obtain prior approval for the program of study s/he intends to pursue while at the two-year college.
- UL Lafayette will treat the credits and grades transferred by the suspended student just as it would
  the transfer work of any student, but the applicability of coursework to a particular degree program
  depends on its evaluation by the dean of the college in which the student enrolls upon his/her
  return.
- 3. A suspended student who attends a two-year college while on suspension must complete and earn a minimum grade of "C" in all developmental coursework before his/her return to UL Lafayette.
- 4. A student suspended for a year who chooses to attend a two-year college while on suspension may appeal to re-enter UL Lafayette after the first semester of the suspension period if s/he has earned a grade of "C" in at least twelve credits (including all required developmental courses) at the two-year college with a minimum 2.0 GPA. The appeal to re-enter the University in this case must be addressed to the dean of the college in which the student will enroll upon his/her return. The waiver of the second semester of the suspension is the academic dean's discretion.

# H. Readmission from Suspension

In order to return to the University after a period of suspension, a student must apply for readmission in accordance with the University's policies; criteria for readmission may vary among programs.

# I. Summer Suspension

Students suspended for the first time at the end of the spring semester may attend the summer intersession or summer school without appeal. If these students raise their cumulative GPA to a 2.0 or higher by the end of the summer session, they are placed in academic good standing and their suspension period is lifted. They may then attend the fall semester without appeal. If they do not raise their cumulative GPA to 2.0 or higher by the end of the summer session, the suspension for the fall semester is in effect. In this case, only one suspension is counted against the student.

#### J. Appeals

- 1. In the case of a first academic suspension, an appeal for waiver of the suspension period may be made to the student's academic dean.
- 2. For a second or subsequent suspension, appeal for waiver of all or part of the suspension period may be made to the Committee on Academic Affairs and Standards through the student's academic dean. Such an appeal must be based on a claim of extenuating circumstances that have had an adverse impact on the student's academic performance (such as prolonged medical problems, serious accidents, or death in the immediate family); the student must provide appropriate documentation in support of the claim.
- 3. If the dean or the committee grants an appeal, special requirements may be imposed. These requirements include, but are not limited to, conditions related to program of study, academic load, specific courses to be scheduled, participation in tutoring or other academic assistance programs, or limited extracurricular activities. Should a student who is registered subject to such conditions not satisfy them, then the student's registration will be cancelled and the suspension period will be reinstated.
- 4. If an appeal for waiver of a suspension is granted, the effect is that the student is permitted to enter on probation. However, the notation "Suspension" remains on the student's record and is counted when computing the total number of suspensions discussed in VII.I above.
- 5. Transfer students who have been suspended from other college or university systems may appeal to enroll at the University of Louisiana at Lafavette during the academic suspension period only if they have a 2.0 cumulative average.

### VIII. Credit by Other Means

If credit in a course is to be awarded by more than one of the sources indicated below and/or subsequent reenrollment in the course itself, the credit for that course will only be awarded once. The source of credit and grade will be posted, but no hours earned will be recorded.

#### A. Credit Examinations

A student may apply to the appropriate academic dean to take a credit examination for skills-based and knowledge-based courses at the 100-200 level in which no term paper is required and class participation in discussion is not a central component for the course. In addition, certain 300 or 400-level courses may be appropriate for credit by examination. Academic departments will determine courses appropriate for individual credit examinations. The academic dean of each college should maintain a list of courses in the college that have been determined by academic departments to be appropriate for credit by examination. The university permits only regularly enrolled students to take credit examinations. See IX.F for additional limitations as to the applicability of these credits to degree requirements.

- 1. The University permits only regularly enrolled students to take credit examinations.
- 2. Only students who claim special competence gained through practical experience, extensive training, or completion of courses in non-accredited institutions may apply for a credit examination.

- A student must initiate the application for credit examinations in the office of his or her academic dean. Credit examinations may not be administered without the approval of the student's academic dean and the dean and department head having jurisdiction over the specific course for which credit is sought.
- 4. Credit is awarded only for examination performance of "C" quality or better. Such credit must be certified by the examining instructor. In the case of successful completion of the credit examination the grade of S and the appropriate credit are recorded by the Registrar upon the student's permanent record. Unsuccessful attempts are also reported to the Registrar but are not recorded.
- 5. Credit by examination may not be used to reduce the University's residence requirements.
- 6. Credits earned by examination are not included in the number of credit hours required for the maintenance of scholarships and financial aid.
- 7. A student transferring from an unaccredited institution may apply to the appropriate academic dean for permission to take a credit examination for any course taken at an unaccredited institution.
- 8. With the exception noted in item 7 above, students may not schedule examinations on work completed in regular high school courses or in university courses in which they have registered or which they have audited or failed.
- 9. Credit examinations once failed may not be repeated.
- 10. No student may take a credit examination in a course which is a prerequisite for an advanced course in the same subject for which s/he has already earned credit.
- 11. International students with native proficiency in a language taught in the Department of Modern Languages may, upon approval of the Department Head, be permitted to take credit examinations in 300-400 level courses in that language.
- 12. Credit earned through correspondence study and other non-traditional credit, earned in any way other than residence study, is awarded according to University policy as stated in Section VIII (Credit by Other Means) regardless of the policy of the sending institution. Credit earned by departmental or institutional examinations at other regionally accredited colleges and universities and listed on an official transcript is accepted in the same way that residence credit earned in those institutions is accepted.
- 13. The maximum credit which may be obtained by examination in any one field is determined by the academic department concerned.
- 14. See IX.F for additional limitations as to the applicability of these credits to degree requirements.
- 15. A non-refundable fee of \$10.00 per credit hour is assessed each student requesting a credit examination.

#### **B.** Military Service

- The University recognizes the validity of the recommendation in the current edition of "A Guide to the Evaluation of Educational Experiences in the Armed Services" and will grant credit for certain military schools subject to the approval of the Director of Admissions and the student's academic dean.
- 2. See IX.F for additional limitations.

# C. College Entrance Examination Board "Advanced Placement Program"

1. The University of Louisiana at Lafayette offers advanced placement credit to highly qualified high school students who take college level courses in high school simultaneously with their other high school courses. Each year in May, the College Entrance Examination Board (CEEB) Advanced Placement Examinations are administered to participants in this program. The following is a list of credits the University of Louisiana at Lafayette will award for the various scores for each of these examinations.

Examination	Score	Courses	Credits
Art History	3	VIAR 121	3 hours
	4,5	VIAR 121 and 122	6 hours
Biology	3,4,5	BIOL 101,102,103,104	8 hours
Chemistry	3,4,5	CHEM 107,108	6 hours
Computer Science	3,4,5	CMPS 300	3 hours

English Language			
and Composition	3	ENGL 101,102	6 hours
· ·	4	ENGL 101,102,203	9 hours
	5	ENGL 101,102,203,204	12 hours
English Literature	· ·		
and Composition		Same as above	
Examination	Score	Courses	Credits
French Language	3	FREN 101,111, 201,211	12 hours
0 0	4	FREN 101,111, 201,211,	
		202/203	15 hours
	5	FREN 101,111,201, 211,	
		202/203, 361	18 hours
German Language	3,4,5	GERM 101,111,201,211	12 hours
Government-Politics	3,4,5	POLS 110	3 hours
History, American	3	HIST 221 or 222	3 hours
	4,5	HIST 221,222	6 hours
History, European	3	HIST 101 or 102	3 hours
,, _ a op aa	4,5	HIST 101,102	6 hours
Latin	3,4,5	LATN 101,102,201	9 hours
Mathematics:	0, .,0		0 1.00.0
Calculus AB	3	MATH 109,250	6 hours
Galoulao / LD	4,5	MATH 109,110,270	10 hours
Calculus BC	3	MATH 109,110,270	10 hours
Calculus DO	4,5	MATH 109,110,270	14 hours
	7,5	WATT 103,110,270,301	14 110013
Music	3	MUS 130,139	6 hours
	4	MUS 120,130	9 hours
	5	MUS 120,130	12 hours
Physics B	3,4,5	PHYS 207,208	6 hours
Physics C	0, .,0	6 _6. ,_66	01.00.0
Mechanics	3,4,5	PHYS 201	4 hours
Elect-Mag	3,4,5	PHYS 202	4 hours
Spanish Language	3	SPAN 101,111,201, 211	12 hours
opanion Languago	4	SPAN 101,111, 201, 211,	12 110410
	•	202/203	15 hours
	5	SPAN 101, 111,201, 211,	10 110010
	J	202/203, 358	18 hours
		202,200,000	10 110013

- 2. The grade of "S" is awarded and credits earned in this program are counted as hours earned and may be applicable toward a degree. These credits do not affect either the student's semester average or his or her cumulative average.
- Students who plan to enter the University under this program should arrange to have their Advanced Placement Examination records sent to the Director of Admissions.
- 4. See IX.F for additional limitations.

# D. The University of Louisiana at Lafayette Advance Credit Examination Program

- 1. First-time freshmen who have special competence in biology, business administration, chemistry, communication, computer science, English, human resources, mathematics, modern languages, music, physics or visual arts may participate in the University's Advance Credit Examination Program and may qualify for advanced placement and course credit as indicated below. ACT scores serve as a guide to determine which students are eligible to take advance credit exams.
- Advance credit exam policy applies to first-time freshmen and to transfer students who have not enrolled in any college level English and/or Math course. Examinations are administered only at specific periods.

- 3. The grade of "S" is awarded for any course in which advance credit is earned. Credits earned in this program are counted as hours earned and may be applicable toward a degree. These credits do not affect either the student's semester or cumulative average.
- 4. See IX.F for additional limitations.
- 5. Credits earned by advance credit examination are not included in the number of credit hours required for the maintenance of scholarships and financial aid.

Subject	Requirements	Credit Possible	Course
BIOLOGY	Science ACT of 26; departmental test	8	BIOL 101, 102, 103,104,121: Principles of Biology I & II and labs.
BUSINESS SYSTEMS ANALYSIS AND TECHNOLOGY	Departmental test: microcomputer application (operating systems, word processing, spresheets, and data bases) used to solve business problems		BSAT 205: Microcomputer Applications in Business
CHEMISTRY	Math ACT of 26; departmental test	6	CHEM 101 or 107, 108: Introductory Chemistry; or General Chemistry I, II
COMMUNICATION	Theories of effective communication for students with high levels of competence in forensics, debate, e If successful on writte exam, oral presentation	n	CMCN 200: Principles of Human Com- munication
	required at later date		
COMPUTER SCIENCE	Math ACT of 26; departmental test Must have Competence in C++	3	CMPS 150: Introduction to Computer Science
ENGLISH*	English ACT of 32 and Composite of 28; a written essay and departmental test	d 6	ENGL 101 & 102: Rhetoric and Composition, Composition and Literature

<sup>\*</sup>English ACT of 28: 3 credits automatically awarded for ENGL 101, Rhetoric and Composition, and students placed in ENGL 115, Freshman Honors

HUMAN Three exams for students 10 HUMR 111:

RESOURCES with: 1) culinary experience Food Selection

2) basic nutrition experience

3) and/or clothing construction experience. If successful on written exam in clothing

construction, presentation of a garment required

at a later date

and Preparation

HUMR 300: Nutrition HUMR 207: Apparel Design

Studio I

MATH\*\*

Math ACT of 26; departmental test

MATH 105: 6 College Algebra

OR

MATH 109: Pre-Calculus Algebra MATH 110: Pre-Calculus Trigonometry and Function Theory

<sup>\*\*</sup>Math ACT of 30+: 3 credits automatically awarded for MATH 109, Pre-Calculus Algebra

MODERN LANGUAGES	Competence in French, Spanish, German or Latin as demonstrated on departmental test	16	Language 101, 201, and 202/203 & 311
MUSIC	Knowledge of theory/ Composition; departmental test	3	MUS 120: Music Theory I MUS 121: Aural Skills I
PHYSICS	Science ACT of 28; departmental test	6	PHYS 207 and 208; Intro- duction to Physics I & II
VISUAL ARTS	Portfolio review by Visual Arts Department	6	VIÁR 101: Design I VIAR 111: Drawing I

# E. Other Advanced Placement Programs

- 1. Students who have participated in the College Entrance Examinations Board's "College Level Examination Program" (CLEP), the College Level GED program, the American College Test's Proficiency Examination Program (PEP) or some other recognized advanced placement program are invited to submit transcripts of these examinations to the Office of Admissions for evaluation and possible credit.
- 2. Credits will be granted in accordance with current University policy which considers both the recommendations of the testing agencies and the educational levels and achievement of each
- 3. Approval of each request for credit must be obtained from the academic dean and department head having jurisdiction over the specific course for which credit is sought.
- 4. Students may not obtain credit under this program for courses in which they have been registered or which they have audited or failed.

<sup>\*\*</sup>Math ACT of 27-29: 3 credits automatically awarded for MATH 105, Algebra for College Students

 Students may not obtain credit under this program for a course which is a prerequisite stated or implied, for an advanced course in the same subject for which they have already received credit. See IX.D.1 for additional limitations.

	Course	
CLEP Examination	Equivalency	Credits
American Hist I: Early Colonizations to 18	77 HIS	Γ 221 3
American Hist II: 1865 to the Present	HIST 222	3
Introductory Psychology	PSYC 110	3
College French - Levels 1 and 2	FREN 101 and 201	10
College German - Levels 1 and 2	GERM 101 and 201	10
College Spanish - Levels 1 and 2	SPAN 101 and 201	10
American Literature	ENGL 216	3
Analysis and Interpretation of Literature	ENGL 102	3
	(with acceptable essay)	
College Composition	ENGL 101	3
	(with acceptable essay)	
English Literature	ENGL 215	3
Freshman English	ENGL 101	3
	(with acceptable essay)	
Calculus with Elementary Functions	MATH 270	4
College Algebra	MATH 109	3
Trigonometry	MATH 110	3
General Biology	BIOL 121-122	6
General Chemistry	CHEM 101 or 107	3

## F. Correspondence Courses

Correspondence courses will be subject to the regular transfer credit policies of the University as indicated in Section I.A.3 above.

## IX. Degree Requirements

# A. Degree Plan

- 1. Students are responsible for submitting a degree plan to the office of the dean during the semester immediately preceding the semester or session in which graduation is expected.
- 2. Students should initiate the degree plan with their academic advisor.
- 3. The maximal period of time for which the provisions of any catalog may be used in preparing a degree plan is six years. Students who began their degree programs six or more years prior to the date of their anticipated graduation must consult the dean to determine which catalog should be used for the preparation of the degree plan.
- 4. This degree plan is to include all courses in which the student is currently enrolled and all courses that must be completed in order to fulfill all degree requirements. The degree plan is to be approved in writing by the student's advisor, department head, and academic dean.
- Once approved, any changes must be requested in writing by the student's academic advisor and approved by the department head and the dean of the student's college.

# B. Application for Degree

A candidate for a degree is required to file a formal application for that degree in his/her final semester or session of enrollment with the Office of his/her Academic Dean prior to the deadline listed in the University Calendar. This form and other associated documents are available from the Office of the Registrar.

# C. Residence Requirements

1. Baccalaureate Degrees

- a. A student, in order to be eligible for the baccalaureate degree, shall be required to earn the last 30 hours, applicable toward the degree, in residence as a major in the academic college from which the degree is sought.
- In the case of a student transferring from one college in the University to another college in the University, the dean of the student's new college, with the concurrence of the student's former dean, may waive the requirements for residence as a major referred to in 1.a.
- 2. Upon presentation of evidence of extenuating circumstances, the student's academic dean may waive up to 6 semester hours of the requirements in C.1 above.
- 3. If a student has already completed any 30 semester hours in residence in a college, the student may appeal to the University's Committee on Academic Affairs and Standards for a waiver of additional hours beyond the 6 hours provided in C.2 above.
- 4. A student who has completed at least 90 semester hours in a pre-professional curriculum in the University and who subsequently completes, at an accredited professional school, the requirements as specified in that degree program, and all other requirements for a baccalaureate degree at the University of Louisiana at Lafayette, (including the University core), may be granted the appropriate undergraduate degree from the College that houses the pre-professional curriculum.
- In addition to the residency requirements above, the University usually requires that 25% of the total hours required for the degree be completed in the student's major or area of specialization. The generally accepted rule is that fifty percent of courses in the major area of specialization must be completed at the University of Louisiana at Lafayette. A minimum of 12 hours of this requirement must be at the upper level. The student is referred to the introductory section of the appropriate college for more specific information.

# D. Quantitative Requirements

- 1. In order to qualify for a baccalaureate degree, a student is required to complete all courses prescribed by the degree program which s/he has elected, or their equivalent, as indicated in the bulletin in effect at the time s/he entered the degree program. Any variation, including substitutions and/or waiver of courses, must be approved in writing by the student's academic dean. If a student changes his or her degree program choice, s/he is required to follow the degree program as printed in the bulletin in effect at the time of the change. With permission of his or her academic dean a student may be allowed to elect to work under the current bulletin.
  - A transfer student normally will follow the degree program as printed in the bulletin in effect at the time of entry into this University. With written permission from the student's academic dean. it is possible for a transfer student to follow the degree program as printed in the University of Louisiana at Lafayette Bulletin in effect at the time of the student's original entry into that degree program at the institution from which the student is transferring. Transfer students who elect the latter option must provide appropriate documentation indicating the original date of entry into the degree program choice.
  - The maximal period of time for which the provisions of any bulletin may be considered valid is six years. Students who began a degree program six or more years prior to the date of their anticipated graduation must consult their academic dean to determine which bulletin must be followed.
  - Any student not in attendance for two or more successive regular semesters (excluding summer sessions or inter-sessions) is required to follow the degree program as printed in the bulletin in effect at the time of his/her re-entry into the University. Any exception to this regulation must be approved in writing by the student's academic dean.
- The absolute minimal requirements for graduation are an adjusted grade point average of at least 2.0 as defined in section VI.E above and:
  - a. A total of 124 semester hours for a baccalaureate degree.
  - b. All students are required to complete at least 45 semester hours in advanced level courses, i.e., 3xx and 4xx level.
    - 1) The University of Louisiana at Lafayette will recognize course credits from regionally accredited baccalaureate (4-year) institutions at the level at which they were taught at the credit-granting institution.

- 2) The University of Louisiana at Lafayette will recognize lower level course credits, i.e., 1xx and 2xx, awarded by regionally accredited junior and community colleges.
- 3) The University of Louisiana at Lafavette will not recognize upper level course credits, i.e., 3xx and 4xx, awarded by a regionally accredited junior or community college, for credit toward a degree.
- When transfer credits are received at the lower level but the course is taught at the advanced level at the University of Louisiana at Lafayette, the Dean may substitute up to six semester hours of transfer credit for six semester hours of advanced level credits in fulfilling the 45 hour requirement.
- When a student is required to take developmental or prerequisite courses which are not listed in his/her degree program, these hours are added to the minimum hours referenced in a. and b. above.
- The minimum number of hours required for a major or area of specialization usually is 25% of the total required hours, 24 of which must be in courses above the 100 level.
- The minimum number of semester hours required for a baccalaureate degree is one-hundred twenty four (124). No more than 69 hours, or fifty-five percent of the total hours, may be in the major and/or area of specialization.
  - a. Certain programs may require more than 124 semester hours.
  - b. Certain programs may limit the number of hours in the major and/or area of specialty.
  - Exceptions to the established maxima must be approved by the Committee on Academic Affairs and Standards.
- Certain Colleges either require or allow a student to complete a minor area of specialization in the student's degree program. Minors established by a College require administrative approval.
  - a. A minor must minimally consist of eighteen (18) hours, with at least six (6) hours earned at the 300-400 level.
  - b. Additional requirements for a minor may be imposed by the College.
  - c. Minors completed in a student's degree program will be noted on the student's official transcript.

# E. College Requirements

A candidate must meet all quantitative and qualitative requirements set forth by the academic college and the academic department in which the degree is sought.

#### F. Restrictive Requirements as to Validity of Credits

- 1. The maximum number of combined semester hours credit earned through advanced placement, credit examination, and military experience or service schools that may be counted toward a degree shall not exceed thirty hours.
- The minimal period during which credits earned in the University and elsewhere shall be regarded as applicable toward a degree without validation by credit examination prescribed by the appropriate academic dean shall be ten years. The academic dean may grant exceptions to this regulation at his/her discretion.

# G. Requirements for a Second Baccalaureate Degree

- 1. In order to become eligible for a second baccalaureate degree after having received a first baccalaureate degree, a student shall be required to (1) repeat the minimum residence requirement as described in IX.C above, (2) earn a minimum of thirty additional semester hours of college credit in residence, (3) maintain at least a 2.0 adjusted grade point average on the additional hours pursued, and (4) meet all other general and specific qualitative and quantitative requirements for that degree.
- 2. If the first or second degree is the Bachelor of General Studies, then any courses counted in the major concentration area in the General Studies degree may not be counted in the major of the other degree, and vice versa.

- 3. Students who have earned a first baccalaureate degree in General Studies or in any other discipline are not eligible for a second baccalaureate degree in General Studies. However, any student who feels that a second baccalaureate degree in General Studies would be beneficial to his/her professional development may appeal to the Committee on Academic Affairs and Standards for permission to pursue such a degree. In the appeal, the student must demonstrate that his/her professional goals could not be achieved by the first degree or by a degree from another college at the University.
- 4. The student will earn two baccalaureate degrees and receive two diplomas; both degrees will be listed on the student's official transcript.

# H. Requirements for Simultaneous Degrees

- 1. In order to earn simultaneous degrees, a student shall be required to (1) earn a minimum of thirty additional hours beyond those required for the primary degree; (2) maintain at least a 2.0 adjusted grade point average on all course work required for both degrees; and (3) meet all other general and specific qualitative and quantitative requirements for both degrees.
- If the first or second degree is the Bachelor of General Studies then any courses counted in the major concentration area in the General Studies degree may not be counted in the major of the other degree, and vice versa.
- 3. A student whose primary degree is in General Studies is not eligible for simultaneous degrees in General Studies.
- 4. A student seeking simultaneous degrees must obtain the approval of both departments concerned and of the academic dean of the college in which the second degree is being pursued, if the degrees are in different colleges.
- 5. The student will earn two baccalaureate degrees and receive two diplomas; both degrees will be listed on the student's official transcript.

#### I. Requirements for a Double Major

- 1. A double major is defined as completion of two majors within one college.
- 2. In order to earn a degree with a double major, a student shall be required to complete all requirements of the primary degree program, complete all required major courses (including all preand co-requisites) in the curriculum of the second major, meet the grade requirements for each of the majors, and submit a degree plan for both majors according to the guidelines referenced in section IX.A above.
- 3. The student will receive one baccalaureate degree; both majors will be listed on the student's transcript.

#### J. Commencement Exercises

Commencement Exercises are held twice a year: at the end of the Fall Semester and at the end of the Spring Semester. Commencement Exercises are not held at the end of the Summer Session. It is possible for a student to complete all degree requirements at the end of the Summer Session; however, the degree will not be formally conferred and the diploma will not be issued until Commencement Exercises at the end of the Fall Semester. The student's official transcript will show both a date of completion and the date awarded.

### K. Attendance at Commencement Exercises

A candidate for a degree must participate in Commencement Exercises unless excused in writing by his/her academic dean.

# L. Financial Obligations

A degree will not be conferred on any student who has not settled all financial obligations to the University or who has not returned all University property.

### M. Honors Baccalaureate Degree

In order to qualify for an honors baccalaureate degree, a student must satisfy all normal residence, quantitative, and college requirements for a baccalaureate degree as stipulated above, and, in addition, must satisfy the following special requirements.

- 1. Candidates must have a minimal cumulative grade-point average of at least 3.5.
- 2. Candidates must complete at least twelve semester hours of departmental honors courses with an average grade of B (3.0) or better.
- 3. Candidates must complete at least two courses from among HONR 216, 221, 375, and 385 with an average grade of B (3.0) or better.
  - Transfer students or students with advanced placement credit may apply to the Director of the University Honors Program for an evaluation of their previous work or credit relative to the above requirements.
  - b. Under special circumstances, students of truly exceptional ability may have certain of the above requirements waived by unanimous consent of the Director of Honors, the student's Academic Dean, and the Academic Vice-President.
- Candidates must complete HONR 497, Thesis Preparation, and at least four hours credit of HONR 499, Honors Thesis.
- Candidates must file a formal application for the honors degree with both their Academic Dean and the Director of Honors before the deadline listed in the University Calendar.

# X. Undergraduate Honors

#### A. Semester Honors

At the end of each regular semester the office of the dean of each undergraduate college except the University College shall publish in an appropriate form the names of all full-time students enrolled in the college who earned honors for the semester. Honors levels are determined by a student's cumulative GPA, according to the following minimums:

Honor Roll 3.00 Dean's List 3.20 President's List 3.50

#### **B.** Honors Convocation

The President of the University of Louisiana at Lafayette shall designate a day in the Spring Semester to be known as "Academic Honors Day." A convocation shall be held on that date for the purpose of honoring the following classes of superior students in a manner deemed appropriate by the Faculty Committee on Honors:

- 1. Sophomores who, during the freshman year and up to the current semester of the sophomore year, have maintained a cumulative grade point average of 3.2.
- 2. Juniors who, during the freshman and sophomore years and up to the current semester of the junior year, have maintained a cumulative grade point average of 3.2.
- 3. Seniors who, during the freshman, sophomore, and junior years and up to the current semester of the senior year, have maintained a cumulative grade point average of 3.2

### C. Undergraduate Honors at Graduation

- From the list of those candidates for baccalaureate degrees who have completed at least 24 of their last 30 semester hours in the University, there shall be designated those students who are to be graduated with each of the following classes of honors:
  - a. Cum Laude: a candidate having a cumulative average of not less than 3.5 (3.500-3.699).
  - b. Magna Cum Laude: a candidate having a cumulative average of not less than 3.7 (3.700-3.899).
  - Summa Cum Laude: a candidate having a cumulative average of not less than 3.9 (3.900-4.000).

- d. Special Recognition at graduation: those candidates whose cumulative average ranks them as first, second, or third in their class.
- 2. From the list of those candidates for baccalaureate degrees who have completed at least 90 semester hours in an approved pre-professional program, completed at least 24 of the last 30 semester hours of this program in the University, and who subsequently completes, at an accredited professional school, the requirements as specified in that degree program, and all other requirements for a University of Louisiana baccalaureate degree, (including the University core), there shall be designated those students who are to be graduated in the following class of honors as specified in C.I.
  - a. Cum Laude: a candidate having a cumulative average of not less that 3.5 (3.500-3.699).
  - Magna Cum Laude: a candidate having a cumulative average of not less that 3.7 (3.700-
  - C. Summa Cum Laude: a candidate having a cumulative average of not less than 3.9 (3.900-4.000).
  - Special Recognition at graduation: those candidates who cumulative average ranks them as first, second, or their class.
- 3. During the Graduation Exercises, the President of the University or his or her designate shall read the name and honor status of each student to be honored.

# XI. Guidelines for Appealing Unfair and/or Capricious Final Grades

Summary Procedure -- for Complete Guidelines, consult the University Ombudsman or the Faculty Handbook. Individual test scores in any course are not subject to this appeals procedure. Such problems should be handled through discussion between the student and the appropriate instructor and/or department head.

## A. Purpose

The purpose of the following appeals procedure is to provide to the student who feels that s/he has received an unfair and/or capricious final grade in a course at the University of Louisiana at Lafayette a mechanism whereby his/her complaint will be heard in a fair and unbiased manner consistent with existing due process guidelines. The University Ombudsman will assist the student in this process.

## B. Conditions for Appealing Grades

- 1. The following appeals procedure shall not be used to question the professional judgment of an instructor or the content of an examination. Only final grades in a course may be appealed.
- 2. In order to avoid any misunderstanding of the reasons why a final grade may be appealed, the following is a list of the only conditions which are grounds for appeal.
  - a. When the student contends that the professor has violated the professor's own specified grading standards resulting in a determent to the student or has imposed criteria different from those used to evaluate the academic work of other students in the class.
  - b. When the student has been charged by the professor with cheating, plagiarism, or collusion resulting in a reduced grade or a grade of "F" in the course. If the student contends that the charges are untrue and the penalty therefore unjust, the appeals procedure will afford him/her due process against such charges.
  - When the student has been given either the grade of "F" in a course or a lower grade in a course than s/he earned by his/her academic work because the professor accuses the student of being in violation of University Rules or Regulations, discipline for which should be administered by the Vice President of Student Affairs and not by the instructor in any given course.
  - When the instructor demands as a condition of passing a course any conditions not germane to the subject matter of the course.

# C. Procedure for Appealing Final Grades (condensed version)

A student who contends that s/he has received an unfair and/or capricious final grade under one of the conditions which are grounds for appeal should follow the procedure outlined below.

- 1. In the case of a grade awarded at the end of a fall or summer session, the student <u>MUST</u> initiate the appeal procedure within thirty (30) school days of the end of the fall semester or summer session in which the grade was received. If the grade in question is given at the end of the spring semester, the appeal will not be heard until the subsequent fall semester, and the thirty (30) day period during which the appeal must be initiated will begin on the first class day of that subsequent fall semester.
- 2. The student meets and talks, in turn, with the instructor, the Department Head, and finally the Academic Dean in charge of the College in which the course is offered in an attempt to resolve the final grade problem. This must be accomplished within fifteen (15) school days from the initiation of the grade appeal.
- 3. If the procedure outlined in b. above does not resolve the problem the student will, within ten (10) school days, furnish to the Ombudsman a written account of why s/he feels that the final grade received was unfair and/or capricious. The Ombudsman will have a maximum of sixty (60) days to investigate the student's complaint. Within two weeks after completing this investigation, the Ombudsman will meet with the student and the instructor to attempt to solve the problem and to insure that both the student and the instructor understand the nature and extent of the grading complaint.
- 4. If the meeting between the student, Ombudsman, and instructor does not result in a solution to the problem, the student will prepare seven (7) copies of his/her written complaint against the instructor's grading policy. These copies will be distributed within five (5) school days to the Instructor of the course, the Instructor's Department Head, the Instructor's Academic Dean, the Academic Vice President, the Ombudsman, the Student, and the Chairman of the Grade Appeals Committee.
- 5. Within fifteen (15) school days after the receipt of the student's written complaint, the Chairman of the Grade Appeals Committee will call a meeting of the Committee to hear the student's complaint and the instructor's response. The Grade Appeals Committee will determine if the facts of the case warrant a further hearing, insuring that their deliberations are tape recorded and that all evidence considered and the recording of the Committee's proceedings are turned over to the Academic Vice President. In the event of a positive decision by the Committee, the appeal is sent on for further hearing as described below.
  - In the event of a negative decision by the Committee, the appeal normally ends at this point. However, in order to provide total due process for students, the student shall have the opportunity to appeal this Committee's negative decision to either the Committee on Academic Affairs and Standards (CAAS) for undergraduates or the Graduate Council for graduate students. After a subcommittee of the appropriate body holds a hearing on the appeal (at which the tape recording of the hearing and evidence presented to the Grade Appeals Committee is considered), the subcommittee will either uphold the decision of the Committee or allow the appeal to proceed as below.
- 6. A grade appeal which is successful after being reviewed by the Grade Appeals Committee (or as outlined in e. above, has been allowed to proceed in spite of a negative report of the Committee) will be referred to the CAAS for undergraduate students or the Graduate Council for graduate students for a full hearing. The decision of the appropriate reviewing committee will be binding on all parties.

These guidelines were formally adopted by the University of Louisiana at Lafayette Faculty Senate at its regular meeting on March 18, 1987, and supersede the set of guidelines adopted by the Senate on December 1, 1971, and

modified by that body on September 10, 1975. The guidelines were further modified by the Graduate Council and approved by the Vice President for Academic Affairs and the President on April 8, 2003.

# XII. Residence Regulations for the **University of Louisiana System**

# A. Requirements

Because resident classification is an important part of fee determination, admission regulations and other policies of the University of Louisiana system institutions, it is important that system institutions have fair and equitable regulations which can be administered consistently and still respect the interests of both the students and the taxpayers of Louisiana. It is the responsibility of the student to provide system institutions with such evidence as deemed necessary to establish his or her residence status.

# B. Definition of Residency

Pursuant to House Concurrent Resolution No. 226 of 1986 the following definition of residency shall apply for fee assessment purposes effective the fall semester, 1987:

A resident student for tuition purposes is defined as one who has abandoned all prior domiciles and has been domiciled in the State of Louisiana continuously for at least one full year (365 days) immediately preceding the first day of classes of the term for which resident classification is sought. "Domicile," as the term is used in the context of residence regulations, is defined as an individual's true, fixed, and permanent home and place of habitation at which the individual remains when not called elsewhere for labor, studies, or other special or temporary purposes, and the place to which the individual returns after an absence. A nonresident student for tuition purposes is a student not eligible for classification as a resident.

The individual's physical presence within this state for one year must be associated with the substantial evidence that such presence was with the intent to maintain a Louisiana domicile. Physical presence within the state solely for education purposes without substantial evidence of the intent to remain in Louisiana will not be sufficient for resident classification regardless of the length of time within the state.

However, discreet categories of individuals may be defined as special residents if such action is deemed to be in the best interest of Louisiana or as mandated from time to time by federal or state government.

#### C. Determination of Status

The residence status shall be determined in accordance with Board rules and shall be based upon evidence provided in the application for admission and related documents. Residence status shall be determined by the office of the registrar and or admissions officer after the completed application for admission has been submitted. The rules shall be based primarily on the location of the home and the place of employment. Residence status may not be acquired by an applicant or student while residing in Louisiana for the primary purpose of attending school. Residence tuition, for fee purposes only, will be granted to non-resident graduate students registered for three semester hours or less and undergraduate students registered for six semester hours or less in any session, or all non-resident students enrolled in up to six semester hours of graduate or undergraduate courses offered through web-based instruction, when domiciled outside of the state of Louisiana and not enrolled in any other courses at the university. The following conditions may be used in determining residence status:

1. An applicant living with his or her parents is classified as a resident if the parents have established a bona fide residence in Louisiana. Ordinarily a parent is considered to have established a residence in Louisiana if s/he actually resides and is employed full time in the State. A parent who is unable to be employed or who is a housewife may be considered to have established a residence in Louisiana if there is convincing evidence that the person continuously resides in Louisiana. If only one parent qualifies as a resident of Louisiana, the student shall be classified as a resident provided that student resides with the parent who is a resident of Louisiana. An individual who resides in Louisiana and is employed full time in another state, may be classified as a resident. In such case, appropriate documentary evidence shall be presented.

- A student residing with his or her parents who enrolls as a nonresident shall be classified as a resident if his or her parents move to Louisiana and acquire residence as defined in these regulations.
- A student may be declared a resident if either parent is a graduate of the institution which s/he
  attends. A student that graduates with an associate or higher degree may be classified as a
  resident for subsequent enrollment at that same institution (this applies only to U.S. citizens). (This
  revision approved 3/26/99)
- 4. A person may be classified as a resident of Louisiana at the end of twelve consecutive months of residence if s/he has been employed in Louisiana and if during that period s/he has not been registered in an educational institution for more than six semester hours or its equivalent in any semester. A person who is unable to be employed and who has not been registered in any educational institution for more than six semester hours or its equivalent in any semester may acquire residence in Louisiana if there is convincing evidence that s/he continuously resided in Louisiana for twelve consecutive months immediately preceding registration. In order to be eligible for in-state tuition in a given semester, the person must have lived in Louisiana for 12 consecutive months prior to the first day of the semester.
- 5. A student who is married to a Louisiana resident may acquire the residence status of his or her spouse.
- 6. A person who resides in Louisiana for at least two years, exclusive of military service, and then moves to another state or foreign country shall retain the right to enroll himself/herself or any dependents as a resident for a period equal to the number of years of residence in Louisiana, but the right shall expire upon the person's residing for a period of two years in another state or foreign country.
- 7. A member of the armed forces currently stationed in Louisiana and his or her dependents shall be classified as Louisiana residents. A member of the armed services who was stationed in Louisiana immediately prior to their release from active duty may enroll himself/herself or any dependents as residents during a period not to exceed six months after the date of release provided that the term of active duty shall have been no less than 12 consecutive months.
- 8. A member of the armed forces who was a resident of Louisiana immediately prior to entering the armed forces shall retain the right for himself/herself or any dependents to be classified as residents during the term of active duty and for a two-year period after leaving the armed forces.
- 9. A resident of Louisiana shall not lose the right to be classified as a resident during periods of employment in a foreign country.
- 10. An alien who has been lawfully admitted to the United States for permanent residence as an immigrant (proof of such status shall be possession of his or her Form I-551 Alien Registration Receipt Card or passport officially stamped "approved as resident alien") and who has established residence under any of the foregoing provisions shall be declared a resident of the State.

### D. Appeal Committee

The president of each institution shall be authorized to appoint a Residence Rules Appeal Committee. Any student classified as a nonresident may appeal his or her classification to this committee. Interpretations on residence qualifications may be submitted to Board Staff for clarification.

## E. Incorrect Classification

All students classified incorrectly as residents are subject to reclassification and payment of all nonresident fees not paid. If incorrect classification results from false or concealed facts by the student, the student is also subject to University discipline.

#### XIII. Student Fees

# A. Application Fees

An application fee, as determined by the Board of Supervisors of the University of Louisiana System, for United States students and for international students (non-refundable) shall be assessed each person making application for admission or re-admission to an institution under the jurisdiction of the Board.

# **B.** Special Application Fee

Each institution shall be allowed to charge an additional out-of-state application fee as determined by the Board for each out-of-state application for the following allied health programs: Dental Hygiene, Occupational Therapy, Nursing, Pharmacy and Radiologic Technology.

# C. Activity, Registration and Tuition Fees

The Board of Supervisors annually shall fix the Schedule of Registration Fees per semester and per quarter for system institutions under its jurisdiction. The Board shall also establish a schedule of fees for non-resident students. Full-time undergraduate fees shall apply to students enrolled for twelve hours or more per semester (eight or more per quarter) and part-time undergraduate fees shall apply on a prorated basis for students enrolled for less than twelve hours per semester (less than eight per quarter).

#### XIV. Fee Regulations

# A. Registration Fees

Registration fees are payable in person at the Student Cashiers Office, by phone, or by mail to University of Louisiana at Lafayette, P. O. Box 44444, Lafayette, LA 70504-4444. The University reserves the right to change any of its fees and charges without prior notice. Fees for a given academic term are posted on the University's web site.

Each semester or session the University will establish a deadline date for payment of tuition and fees for pre-registered classes. This deadline will be published in the semester or session Schedule of Classes. If tuition and fees are not paid for pre-registered classes by the deadline, then the student's class schedule will be dropped. These students will not be held liable for the payment of pre-registered classes.

Students who register for courses after the deadline will be assessed a \$50.00 late registration fee.

Students who register for courses and who do not pay or make arrangements to pay tuition and fees by the fourteenth class day (seventh in the summer) will be considered NON-PAY (NP). See the Fee Policy in the Schedule of Classes for details regarding non-pay students. The non-pay student, whose classes have been dropped, must pay tuition and fees in full at the Student Cashier's Center in Coronna Hall and bring a copy of the paid receipt to the Registrar's Office for reinstatement into classes.

The non-pay student is not considered a student of the University during the non-pay status.

For the Fall and Spring Semesters undergraduate students carrying 12 hours or more and graduate students carrying 9 hours or more are assessed as full-time students. For the Summer Session all students are assessed as full-time if they carry 6 or more hours.

### B. Resignation Refund Policy

A student who officially resigns from the University after completing registration may obtain a fee refund according to the following schedule:

Date of Resignation	Registration and Student Assessed Fees
Through First Class Day	100%
Next Seven Class Days	90%
Next Eleven Class Days	50%
Next Eighteen Class Day	s 25%

The student insurance fee, late registration fee, freshman orientation fee, reinstatement fee, and international service fee are not refundable.

# C. Add/Drop Fee Adjustment Policy

Students who apply for and are permitted a reduction in hours scheduled during the first four class days (two class days in Summer) will be issued a full refund of the per credit hour fee for the number of hours dropped and applicable student self-assessed fees. No refunds will be issued for a reduction in credit hours after this date. Students who add classes during the schedule adjustment period are required to pay the additional fee assessments by the close of business on the day following the last day of the schedule adjustment period.

# D. Special Fees

Special fees, such as studio use fees, health fees, degree application fees, parking fees, and the like, are listed on the University's web site.

#### XV. Housing

# A. Campus Living Costs

Students living on campus are required to pay room and meal fees. Room and meal fees must be paid according to the payment plan selected at or before registration. Rates are subject to change without notice.

Housing costs vary depending on the residence hall or apartment in which the student lives, as well as on whether the residence is a private room or one with multiple occupants. Meal plans vary by the number of weekly meals provided. Specific information regarding room and board rates and policies are available from the Housing Office and the University's web site

# **Housing Information**

## 1. Semester Periods

Semesters for housing purposes shall be defined as the period beginning with the first day of classes for an individual semester and ending at 2:00 p.m. the day after the last day of regularly scheduled finals for that semester. The period covered by room and board charges shall be for the semester indicated on the application and shall not include any break periods.

#### 2. Semester Breaks

Periods between semesters are called breaks. Limited housing without meals may be offered for the breaks between semesters. Students interested in such housing must apply at the Housing Office and pay a specified fee prior to the day before the first day of finals for the semester immediately preceding the break requested.

## 3. Rental Rates and Payments

Rates listed for residence halls are per person, per semester.

#### 4. Application Process

Applications must be submitted with the appropriate fees. Assignments are made for an academic year; therefore, those students attending school for the fall semester will have the same room assignment in the spring. When requesting a residence hall assignment, consider the characteristics of each hall. If requesting a private room, so indicate on the application and submit the appropriate fees

#### 5. Assignments

Residence hall assignments are based on the date the deposit and prepayment are received in Housing.

Residence hall and roommate preferences may be indicated on the application, and when possible, these preferences will be granted if both parties have applied before the deadline and have made the necessary deposits and prepayments.

Freshmen requesting Baker-Huger or Conference Center must first be accepted into the Honors Program. For more information call, (337) 482-6700.

### 6. Roommates

Students who wish to room together in the residence hall should submit their housing application together and request each other as roommates. Every effort will be made to honor roommate requests. Be sure that each person meets the requirements of the requested hall if restrictions apply.

#### 7. The Residence Halls

University of Louisiana at Lafayette has 10 residence halls. Each hall has reception areas and microwaves, computer labs, study rooms and laundry facilities.

# 8. Rooms

University of Louisiana at Lafayette's residence halls are equipped with air-conditioning, twin-size beds, mini-blinds, desks, drawers, closets, local telephone service, including voice-mail service and cable television service.

Students must provide their own telephone and television. Only touch-tone telephones can access the voice-mail system.

# 9. Regulations

Residents of Housing on the University of Louisiana at Lafayette campus are subject to the stipulations of the housing application sheet, room and board rate sheet, residence hall handbook, and code of student conduct. If a student has questions, they should contact or visit the Housing Office:

Department of Housing Student Union, Room 240 P. O. Box 42690 Lafayette, LA 70504 Phone: (337) 482-6471

Fax: (337) 482-6124

email: housing@louisiana.edu

# 10. Family Housing:

Family housing is available for students that are married or have dependent children in their care. For more information contact the Housing Office.

#### 11. Miscellaneous Fees and Lines

A fee of .10 per check will be charged to students cashing checks in the Student Cashiers Center and Business Office. In addition, a \$15.00 penalty will be assessed for any NSF check returned by the

## 12. Campus Living Cost Refunds

Students who voluntarily withdraw from the University may apply for a refund of room and board costs. If approved, refunds are made according to the housing refund schedule.

# B. Housing Regulations

The University recognizes that a student's total education is influenced by the nature and quality of the living environment in the Residence Halls that will be conducive to broad intellectual growth and greater participation in the life of the academic community.

A University of Louisiana System rule requires that all unmarried, full-time undergraduate students. regardless of age or whether or not emancipated, live in on-campus residence halls as long as space is available. The rule further states that in the event a College or University under the Board of Supervisors cannot provide adequate housing for all students in this category, they may be exempt according to the following priorities: (1) Those students residing with parents, grandparents, married brother or married sister, or in supervised fraternity or sorority housing; (2) Seniors; (3) Juniors; (4) Sophomores; (5) Freshmen. Since the University can house only a relatively small percent of its enrollment, the first three categories have been automatically exempted. Therefore, the University of Louisiana at Lafayette requires that all full time freshman students:

- 1. Reside on campus in the University of Louisiana at Lafayette Residence Halls, or
- 2. Apply for and receive an exemption from this requirement. Such applications for exemption must be made at the Housing Office, Student Union, Room 240, at any time but prior to the first day of classes for the spring or fall semester at the University of Louisiana at Lafayette. (If you are enrolling for the summer session you need not live in University housing; however, if you wish to be exempt from living in University housing during the fall semester you must apply for such exemption.)

It should also be pointed out that the same State Board resolution requires all students residing on campus to have included as a part of the cost of such housing, the cost of dining.

Applications for University Residence Halls are processed on a first-come, first-served basis, with the date on which the application and \$50.00 deposit and \$100.00 prepayment are received, establishing the priority. Louisiana residents are given preference over out-of-state students. Refund of the \$50.00 deposit will not be made unless cancellation is received thirty days prior to the opening of the session for which the reservation was made.

Students must contract for housing on a yearly basis. This means students entering into a contract will be required to live in the Residence Halls for the entire academic year (August to May). Residence Hall accommodations are operated on a basis to include room, meal, phone, and cable; that is, all students living in

the Residence Halls must pay for these services. Payment for an entire semester's room, meals, cable, and phone must be made according to the payment plan schedule chosen.

Applications for apartments for families are processed in the order they are received. The application must be submitted along with a non-refundable \$50.00 application fee in order to be put on the waiting list.

### XVI. Medical Record Regulations

To assist the University in safeguarding a student's health, it is the responsibility of the student and his/her parents to make known any abnormality or significant medical condition and to obtain an appropriate description of the condition from a physician.

### XVII. Parking Regulations

An automobile that is operated and parked on campus must be registered at the Parking and Transit Office. Parking and Transit has three types of parking lots: prime, non-prime and residence hall zones. Prime lots are located on campus; less expensive non-prime zones are located off campus. Residence hall zones are limited to residence hall students with vehicles. Residents must purchase a permit at the Parking and Transit office each semester. The only exception is residents of Legacy Park, who purchase a permit yearly. To obtain a parking permit, students must present vehicle registration, pictured ID. PID number, and appropriate fee. Cajun Field and zone 40 (Bourgeois Hall) no longer require a permit to park.

The UL Lafayette Transit System provides eleven passenger buses to transport users to the center of campus. Parking and Transit also operates two evening shuttles for student convenience.

Traffic regulations are available on the Parking and Transit website http://www.parking@louisiana.edu. Tickets may be appealed on the website http://www.parking@louisiana.edu, however, all such appeals must be filed within ninety-six hours following the issuance of the ticket. Violations may be paid at the office in Olivier Hall, Room 100 or online at http://www.remit-online.com/337003.

# XVIII. Institutional Policy on the Family Educational Rights and Privacy Act of 1974

The Family Educational Rights and Privacy Act of 1974 is a Federal law which states that a written institutional policy must be established and that a statement of adopted procedures covering the privacy rights of students be made available. The law provides that the institution will maintain the confidentiality of student education records.

The University of Louisiana at Lafayette accords all the rights under the law to students who are declared independent of their parents. No one outside the institution shall have access to nor will the institution disclose any information from students' education records without the written consent of students except to some personnel within the institution, to officials of other institutions in which students seek to enroll, to persons or organizations providing students financial aid, to accrediting agencies carrying out their accreditation function, to persons in compliance with a judicial order, to persons in an emergency in order to protect the health and safety of students or other persons, and to parents who present sufficient evidence that the student is dependent upon them for their financial support (e.g. Income Tax Form 1040, etc.). All these exceptions are permitted under the Act.

Within the University of Louisiana at Lafayette community, only those members, individually or collectively, acting in the students' educational interest are allowed access to student education records. These members include personnel in the Office of the Registrar, Business Office, Financial Aid Office, the Office of Admissions, Academic Deans, academic department heads, academic advisors, and other academic personnel within the limitations of their need to know.

At its discretion the institution may provide Directory information in accordance with the provisions of the Act. Directory information at the University of Louisiana at Lafayette includes: student name, address(es), telephone number(s), classification, email address, photograph, place and date of birth, major field of study, dates of attendance, degrees and date received, academic awards and honors, the most recent previous education agency or institution attended by the student, participation in officially recognized activities and sports, and weight and height of members of athletic teams. Directory information on currently enrolled students will generally be disclosed only by the Office of the Registrar and the Office of the Dean of Students. Directory information on students not currently enrolled will be disclosed in the Office of the Registrar. Directory information for students not currently enrolled consists of student name, home address, date and place of birth, dates of attendance, degrees and date received, and the most recent previous educational institutions attended. Students may withhold Directory information by filing an official request for non-disclosure form in writing within the first week of classes. Forms for this purpose may be obtained from the Office of the Registrar. Requests for non-

disclosure will be honored by the University. Authorization to withhold Directory information must be filed in the Office of the Registrar.

The law provides students with the right to inspect and review information contained in their education records, to challenge the contents of their education records, to have a hearing if the outcome of the challenge is unsatisfactory, and to submit explanatory statements for inclusion in their files if they feel the decisions of the hearing panels to be unacceptable. The following officials at the University of Louisiana at Lafayette have been designated to coordinate the inspection and review procedures for student education records: permanent academic records, the Registrar; admission records, the Director of Admissions; personnel records, the Dean of Students; other academic records, the Academic Deans; and financial records, the Vice President for Business Affairs.

Students wishing to review their education records must make written requests to the respective department head or division head of the department listing the item or items of interest. Only records covered by the Act will be made available, as soon as possible but always within forty-five days of the request. If a student desires a copy of a record the student will pay the costs at prevailing rates. Students may not inspect and review the following as outlined by the Act: financial information submitted by their parents; confidential letters and recommendations associated with admissions, employment or job placement, or honors to which they have waived in writing their rights to inspect and review; or education records containing information about more than one student, in which case the University will permit access only to that part of the record which pertains to the inquiring student. The University is not required to permit students to inspect and review confidential letters and recommendations placed in their files prior to January 1, 1975, provided those letters were collected under established policies of confidentiality and were used only for the purposes for which they were collected. Students may have copies made of their records with certain exceptions, (e.g., a copy of the academic record for which a financial "hold" exists, or a transcript of an original or source document which exists elsewhere). Permitted copies will be made at the students' expense.

Any student who believes that his/her education records contain information that is inaccurate or misleading, or are otherwise in violation of his/her privacy or other rights may discuss his/her problems informally with the respective Department or Division Head. If the decisions are in agreement with the student's request, the appropriate records will be amended. If not, the student will be notified within a reasonable period of time that the records will not be amended and why. The student will then be informed of his/her right to appeal to the next higher authority (e.g., student advisor, to department head, to Dean). If the request is not resolved administratively the student may request a formal hearing. Student requests for a formal hearing must be made in writing to the individual designated, who will present the case to the appropriate University Committee. The hearing panels which will adjudicate such challenges will be the Committee on Academic Affairs and Standards, the Fee Committee, and the Discipline Committee.

Decisions of the hearing panels will be final, will be based solely on the evidence presented at the hearing, will consist of written statements summarizing the evidence and stating the reasons for the decisions, and will be delivered to all parties concerned. If the decisions are in favor of the student, the education records will be corrected or amended in accordance with the decisions of the hearing panels. If the decisions are unsatisfactory to the student, the student may place with the education records statements commenting on the information in the records, or statements setting forth any reasons for disagreeing with the decisions of the hearing panels. The statements will be placed in the education records, maintained as part of the student's records, and released whenever the records in question are disclosed.

Students who believe that the adjudication of their challenges were unfair, or not in keeping with the provisions of the Act may request in writing assistance from the President of the University. Further, students who believe that their rights have been abridged may file complaints with the Family Educational Rights and Privacy Act Office (FERPA), Department of Education, Washington, D. C. 20202, concerning the alleged failures of The University of Louisiana at Lafayette to comply with the Act.

Revisions and clarifications will be published as experience with the law and the University's policy warrants.

# OTHER ACADEMIC PROGRAMS, FACILITIES AND SERVICES

# **Directors and Coordinators**

The University Libraries	Dr. Charles W. Triche III
Computing Facilities and Services	Mr. James Dugal
University College	Ms. Amanda Doyle
Services for Students with Disabilities	Dr. Carol Landry
UL Lafayette/Study Abroad Program	Dr. David Barry
Army ROTC Program	Lt. Col. Mark Caruso
Service Learning Program	Dr. E. Griffin Blakewood IV
Special Services	Mr. Robert Carmouche
Continuing Education Program	Ms. Elaine Livers
Research Centers and Institutes	Dr. Robert Stewart, Jr.



# The University Libraries

The main library at the University of Louisiana at Lafavette. Edith Garland Dupré Library, is located at the center of the campus. The modern, three-floor structure seats approximately 2,100 people. The Library's cataloged collection presently contains over 996,000 volumes and 2,100,000 microform items. Some 6,850 serial titles are currently received, and back-files are being developed both in print and non-print form. The SIRSI database is functional within the Library or from office or home terminals.

The Special Collections Department houses unique materials useful for research. Microforms contain newspapers, magazines, books, etc. which have been reproduced in a micro format. The Louisiana Room contains over 40,000 volumes, serials, newspapers (in both newsprint and on microform), maps, videotapes, vertical files, and material in other formats relating to Louisiana. The Genealogy and the Legal collections are available for browsing. It is also a depository for Louisiana State Documents.

The Southwestern Archives and Manuscripts Collection contains the records of the University, including the papers from the Office of the President starting in 1900. The manuscripts collection has several notable strengths: Louisiana politics [the papers of Robert F. and Edwin S. Broussard, the gubernatorial papers of John M. Parker, the papers of Edwin S. Willis, and the papers of Armand Brinkhaus]; rice milling and agriculture [Abram Kaplan Papers, Louisiana State Rice Milling Company Records/ Godchaux Family Papers, Rice Millers Association Records, American Rice Mill Records, Louisiana Irrigation and Mill Company Records]; and Women's Studies [Edith Garland Dupré Papers, Mary Dichmann Papers, Wes Cady Papers, Lafayette Branch of the American Association of University Women Records, Lafayette Women's Club Records]. Other important collections include the Jefferson Caffery Papers and Memorabilia, the David R. Williams Papers, the Voorhies Family Papers, the Givens-Hopkins Family Papers, the Billeaud Sugar Mill Records, the John Fontenot Abstract Records, the Mary Alice Fontenot Papers and the Ernest J. Gaines Papers. There is an outstanding collection of photographs from several area photographers, including the Barnett Studio Photographs and the John E. Stephan Photograph Collection. There is also a growing oral history collection. Most of the tapes are of people related to the University, but there are also many of people from the Acadiana community.

The Rare Book Collection houses rare and unique books printed before 1900 or of special artifactual value. There are particular strengths in French history and literature, horticulture, and architecture.

Materials in all of these divisions of Special Collections are available through the Jefferson Caffery Reading Room.

Dupré Library serves as a partial depository for United States government documents, as well as a complete depository for Louisiana documents. The Newspaper and Microfilm Collection, with its catalog and viewing equipment for microfilm, microfiche, and micro print, is housed in its own area.

A highly trained professional library faculty with interests in many fields is provided to give the best in library service. Constant effort is made to improve the University library system. The library utilizes a computerized circulation system for record keeping and is a member of the Southeastern Library Network (SOLINET) which provides computerized cataloging. The rapid growth in the collection, the professional competence and interest of the library faculty members and clerical staff, the utilization of the latest techniques in providing efficient library service and the active cooperation of the teaching faculty all work together to assure students and faculty of the University of Louisiana at Lafavette the finest in library assistance available.

Additional information regarding library facilities, holdings, and services is available at www.louisiana.edu/Library.

### **Cajun Card Services**

Cajun Card Services is responsible for producing all identification cards for students, faculty and staff and providing the student pictures that appear in the L'Acadien Yearbook. Cajun Cash and duplicate ID's are also handled by this office, which is located in the Student Union.

The Cajun Card is an all-in-one ID card and the key to student life at UL Lafayette. It functions as a student's ID card, computer lab access, meal plan, debit card, and printing and copying card. Cajun Cash can be used at the food courts on campus. UL Lafayette Bookstore, and vending machines around campus. The Cajun Card also functions as one's season ticket to all regular season home and Ragin' Cajun athletic events.

# **Computing Facilities and Services**

The University provides numerous computing labs and computer classrooms for the use of its students. Several campus computing labs, each with a printout distribution area, are provided for general campus use. The largest of these, the F. G. Mouton lab, has over 175 work stations. Another large cluster of personal computers is available in the Conference Center Lab, which contains about 120 workstations and is open 7 days per week, 24 hours per day when school is in session. The lab in Stephens Hall contains about 50 workstations and it is open when the building is staffed. Over one hundred personal computers for general student use are also available in Guillory Hall, Lee Hall, and Dupré Library. In addition, students have access to a number of computer labs operated by the academic colleges and by some academic departments. In all, over 625 PCs located on campus are available for student use.

The University provides all students will free e-mail, web-mail, and ISP services, accessible both on and off campus, as well as dial-up PPP Internet access. The University also provides course management software such as Moodle for use by its faculty and students. In addition, students who wish to do so may set up accounts on the University's Sun system which provides programming languages (C, C++, FORTRAN, LISP, COBOL, PASCAL, Perl, Java, etc.), statistics (SPSS, SAS), word processing (WordPerfect, TeX, Applix Office, and Star Office, etc.), spreadsheets, Matlab, Mathematica, charting, graphics and web page creation and browsing software. University Computing Support Services is a service center for many administrative, instructional, and research computing activities at the University. Its services include short courses for academic users at both the beginning and intermediate levels; user documentation; general assistance with using central campus systems and PCs; and consulting assistance for faculty and staff. Students are urged to visit the Help Desk in Stephens Hall for assistance with their computing needs.

# **University College**

University College is an administrative division which serves many non-degree-seeking and other nontraditional students attending the University. University College oversees most of the University's courses offered at unusual times (e.g., at night) or in uncommon formats (e.g., compressed or short courses). University College also contracts with off-campus clients to offer courses or workshops at other locations.

All undergraduate and certain graduate non-degree seeking students are referred to University College for advising and registration services. Every attempt is made to schedule courses at times and locations which accommodate these students' needs. Non-degree seeking students served include postbaccalaureates, auditors, professionals seeking further study in their fields, and visiting students who take courses here at UL Lafayette for transfer back to their home institution.

The DOORS (Diversified Opportunities for Older and Returning Students) Program provides services to non-degree seeking applicants who are 21 years of age or older. The program addresses the special registration needs of the older or returning prospective student.

In cooperation with degree-granting colleges and academic departments, University College offers evening courses and off-campus extension courses. This office also serves elementary, secondary, and vocational school personnel through evening and extension courses. Other persons or groups with special educational needs are invited to contact University College (337-482-6729) for assistance.

### **Services for Students with Disabilities**

The Counseling and Testing Center and its Office of Services for Students with Disabilities facilitate adjustment to college for students with physical, psychological, and learning disabilities. Students receive individual counseling, assistance with scheduling, and needed arrangements in class conditions, housing, parking, and other campus offerings. The Office also coordinates auxiliary aides and services, as well as information on campus resources for students with disabilities. The SSD program maintains an adaptive computer lab with state-of-the-art equipment to meet the needs of disabled students. The Office of Services for Students with Disabilities is located in Conference Center, Room 126.

# **UL Lafayette Study Abroad Program**

The UL Lafavette Study Abroad Program is a six-week summer program which offers academic courses in a European setting, either France, Italy or England. In the UL Lafayette France program students and faculty live and study for five weeks in Paris, while having several opportunities to travel to other nearby countries of Europe. The sixth week is spent in London. The Italy program is in Florence.

The program offers a wide variety of courses, which change each year, depending on faculty proposals. All courses are designed to take advantage of the physical and cultural setting in which students study. Students eligible for the program include both continuing UL Lafayette students and those in good standing at other institutions. All students enroll in six credit hours of class work, though courses may be audited if a student prefers.

Additional information about the UL Lafayette Study Abroad Program is available through the UL Lafayette Study Abroad Office and the College of Liberal Arts.

# **Army ROTC Program**

The United States Army ROTC program stresses the development of leadership techniques, managerial skills, self-confidence, and physical fitness. It offers a variety of career options and provides stipends and scholarships for qualified students. Special opportunities are available for veterans and for members of the Army Reserves or National Guard. Army ROTC sponsors both a basic and an advanced program.

The basic program is open to all freshman and sophomore students, regardless of major; participation does not involve any military obligation. The program's courses deal with military history, ethics, leadership training, marksmanship, map and compass techniques, rappelling, first aid, and other related topics. Required books and materials are provided.

The advanced program leads to a commission as a second lieutenant in the U.S. Army Reserve, the National Guard, or the Active Army. To qualify for the advanced program, students must have at least two years of course work left until graduation and a cumulative GPA of at least 2.0. In addition, they must have completed the basic Army ROTC program or the summer ROTC basic camp or have equivalent prior military training. Certain physical requirements must also be met. Eligible students may apply to the Military Science Department to enroll in the advanced program. Participants, who are paid stipends, must execute written agreements with the Department of the Army.

Additional information on both the basic and advanced programs may be obtained from the Department of Military Science in the Brooks Street Annex 2, located off Johnston Street near the main campus.

#### **Service Learning Program**

The University of Louisiana at Lafayette, in order to enhance its public service and community outreach missions, has developed a Service-Learning Program designed to provide students with opportunities to engage in curricular-based community service. As envisioned by the Program, a student's activities in the community are a natural extension of work being done in the classroom. Service activities vary markedly from class to class, but may include such efforts as tutoring, mentoring students in an after-school facility, and assisting with health care. To facilitate these efforts, UL Lafavette has constituted a Service-Learning Council, composed of professors from a large number of academic departments, who have agreed to assist students in finding an academic avenue through which to increase their community and civic participation. One of the principal avenues open to students is AmeriCorps, a program with a large presence on the campus. Students interested in this program should contact the Dean of Community Service at the Service Learning Center.

# **Special Services**

The Department of Special Services consists of seven federally-funded programs: Student Support Services, Talent Search I and II, Upward Bound I and II, Veterans Upward Bound and the Ronald E. McNair Programs.

Student Support Services provides opportunities for students with inadequate high school preparation, cultural or economic disadvantages, or physical and other handicaps to advance in college work. The major focus is on students who are receiving financial aid and those who are first-generation college students.

Talent Search is a pre-college preparatory program designed to provide academic and non-academic assistance to junior high and high school students who have academic potential for college or some other type of post-secondary education.

Upward Bound is a pre-college program designed to prepare high school students who have the academic potential for college entrance and completion. Participants receive instruction in composition, mathematics, and science after school, on Saturdays and during the summer.

Veterans Upward Bound provides assistance to veterans who need the skills and motivation to complete GED requirements to enroll and to succeed in post-secondary education. This program provides preparation for the GED, financial aid assistance, university admissions referrals for VA affairs, and instruction in English, math, reading, computer science, and speech.

Ronald E. McNair is designed to assist students in preparing for graduate study. The program provides academic counseling, tutoring, GRE test preparation, paid research internships, mentoring, and graduate application assistance.

The Department of Special Services is located in Declouet Hall on campus.

# **Continuing Education Program**

Changing responsibilities in the work world and in private life create situations which encourage or require specialized educational programs outside the traditional University degree programs. Continuing Education attempts to address the needs for lifelong learning by providing non-academic courses, professional and personal enrichment courses, workshops, seminars, institutes and conferences.

Non-academic continuing education programs make available the varied resources and facilities of the University in order to serve the needs of the general public.

In the year 2000 Continuing Education began offering selected courses on-line to better meet the needs of the public. These courses are instructor-led and delivered over the world wide web. Participants can learn at their own pace and at their convenience.

Some continuing education programs are documented by the University as Continuing Education Units (CEU). The CEU recognizes participation by adults in organized continuing education programs. Because CEUs are not academic credits, they are not applicable toward any degree program. In addition to CEUs, certificates of completion and attendance are granted to participants in some programs.

The Continuing Education Department is composed of six subdivisions: Advanced Technology Training; Business and Industry Training Service; the Louisiana Environmental Training Center; Potpourri and Senior Studies.

#### Advanced Technology Training

Advanced Technology Training offers hands-on computer training courses for beginner, intermediate and advanced computer users. These courses are scheduled at a variety of times during the day, including evenings. Many application courses are offered in short form with well-defined objectives so that participants can minimize their time away from the office. Off-site and custom classes are available on demand.

#### Business and Industry Training Service

Business and Industry Training Service (BITS) is specifically designed to provide educational opportunities and prepare people to meet the challenges of the rapidly changing business workplace. Comprehensive programming covers the broad areas of communication, management, supervision, office proficiency skills, marketing, money matters, professional development, hospitality, and tourism industry training. In-house training and tailoring of courses is available through BITS for companies or organizations that have specific needs to train several employees.

#### Louisiana Environmental Training Center

The Louisiana Environmental Training Center (LETC) was established in the fall of 1990 through a grant from the Environmental Protection Agency under the 109(b) program. This grant has allowed the University to construct and equip a state-of-the-art training facility to address the training needs of municipalities and industries throughout the state. LETC offers a diverse array of classes covering areas such as regulatory compliance, water treatment and distribution, wastewater collection and treatment, solid waste, hazardous waste, environmental management, and oil and gas operations, as well as many required safety courses such as Emergency First Responder and all levels of HAZWOPER.

#### Potpourri

Potpourri programs are designed with the general public's interests in mind, with course offerings ranging from photography to Pilates, flower arranging to golf, water color to Cajun dance.

During the summer, Potpourri offers myriad children's courses which are scheduled throughout the day. Potpourri offers over 400 courses yearly to the general public and serves over 5000 participants.

#### Senior Studies

Elderhostel is a national program for 55+ adults who want to continue to expand their horizons and develop new interests. Participants enjoy inexpensive, short-term academic programs. Nearly a quartermillion people study and travel with Elderhostel every year at more than 1,800 colleges, universities, museums, national parks and other cultural institutions. UL Lafayette has hosted Elderhostel since 1987 and has successfully offered over 100 weeks of programs.

## **Marine Survival Training Center**

The Marine Survival Training Center is the only facility of its type in the United States. It was established through donations from the oil and gas industry to conduct water survival training and instruction in the operation of the enclosed survival craft. The extended campus for the facility is located on a sixty acre lake site behind the Lafayette Regional Airport.

The Center has achieved international recognition and has the capability of conducting training worldwide.

# **Specialized Research Centers and Institutes**

The University of Louisiana at Lafavette sponsors a number of specialized research and development centers, institutes, and programs. Most of these reside within academic departments and colleges. Several are administered through the Office of Research and Graduate Studies. In addition, the University has close affiliations with federal and state research organizations, particularly those situated in the University Research Park. Located on 145 acres of prime University property, the Park was created to provide a bold new business and research environment. Current Park tenants include the USGS National Wetlands Research Center, the Lafayette Primary Care Center, the NOAA Estuarine Habitat Coastal Fisheries Research Center, the Center for Business and Information Technologies, and the NASA Regional Application Center.

# Office of Research and Graduate Studies Centers and Programs

Center for Business and Information Technologies Center for Ecology and Environmental Technology Cognitive Evolution Group **Energy Institute** Governor's Information Technology Initiative Louisiana Accelerator Center Manufacturing Extension Partnership of Louisiana NASA Regional Application Center New Iberia Research Center Procurement Technical Assistance Program

# Other University Research Centers and Institutes

Acadiana Folklore Center

Center for Advanced Computer Studies

Center for Analysis of Spatial and Temporal Systems

Center for Business and Economic Research

Center for Child Studies

Center for Cultural and Eco-Tourism

Center for Economic Education

Center for Gifted Education

Center for Louisiana and Deep South Studies

Center for Louisiana Energy Policy

Center for Louisiana Inland Water Studies

Center for Plastics, Composites, and Polymers Technology

Center for Telecommunications Studies

Corrosion Research Center

Crawfish Research Center

Doris B. Hawthorne Center

Health Informatics Center of Acadiana

Institute of Cognitive Science

Ira Nelson Horticulture Center

Microbusiness Development Center

Microscopy Center

Small Business Development Center

X-Ray Center

#### **Affiliated Centers**

Enterprise Center of Louisiana

Estuarine Habitats and Coastal Fisheries Research Center (NOAA, Department of Commerce)

National Wetlands Research Center (USGS, Department of the Interior)

Louisiana Universities Marine Consortium

#### **ATHLETICS**



# MISSION STATEMENT

As an integral part of a comprehensive, coeducational public institution of higher learning, the stated philosophy of the UL Lafayette Department of Athletics is to subscribe to high standards of academic quality, as well as breadth of academic opportunities, and to provide athletic competition at the highest level of intercollegiate athletics.

The Department of Athletics is committed to the promotion of social mobility, integration and equality of opportunity.

In accordance with the stated philosophy, the following goals have been established for UL Lafayette Athletics:

- A. Provide the tools and resources necessary to achieve high retention and graduation rates for student-athletes;
- B. Provide the tools and resources necessary for coaches and student-athletes to be successful at the highest feasible level of competition;
- C. Provide the tools and resources necessary to support equitable opportunity for all student-athletes and staff, regardless of race and sex;
- D. Maintain NCAA Division I-A classification:
- E. Maximize opportunities for athletic competition within the framework of currently sponsored sports; and,
- F. Maintain responsible fiscal control to accord with University, conference and NCAA rules and regulations.



# Athletics Intercollegiate Athletics

The University of Louisiana at Lafayette has long supported competitive athletic programs. Its intercollegiate program officially began in 1908 with varsity teams in the four major men's sports: football, basketball, baseball, and track and field. Men now also compete in cross country, golf, and tennis. Women's sports include: basketball, soccer, softball, tennis, volleyball, track and field, and cross country.

The general supervision of intercollegiate athletics for both men and women is under the direction of a special University committee appointed by and responsible to the President. The Director of Athletics has immediate administrative control of the entire program and works closely with the committee and the President in establishing policies.

The Ragin' Cajun athletic program is classified by the National Collegiate Athletic Association (NCAA) in Division I, the highest classification for intercollegiate athletic programs. The football program is a Division I-A member, also the highest classification in that sport. All men's and women's teams compete in the Sun Belt Conference, one of the nation's most respected and innovative leagues. Members of the league include Arkansas-Little Rock, Arkansas State, New Orleans, South Alabama, Western Kentucky, University of Denver, Middle Tennessee, North Texas, New Mexico State, Florida International, and Utah State.

Over the last six years, Ragin' Cajuns and Lady Cajuns programs have captured 15 Sun Belt Conference titles, including championships in men's basketball, baseball, men's track and field, men's tennis, golf, softball, women's tennis and women's track and field. In addition, UL Lafayette teams have combined for 29 NCAA postseason appearances over that same period---the most NCAA appearances over any six-year period in UL Lafayette history.

UL Lafayette Ragin' Cajuns athletic programs have amassed 85 all-time conference championships, including 34 as a member of the old Gulf States Conference. Cajun teams also recorded 22 league titles as a member of the Southland Conference (1971-82) and tacked on an additional 12 conference crowns as part of the American South Conference (1988-91). In one of the most unprecedented moves in NCAA history, the American South merged with the Sun Belt Conference in 1991, producing one of the nation's largest Division I leagues at the time.

The University of Louisiana at Lafayette considers intercollegiate athletics for both men and women to be an integral part of its educational mission and plans to continue its efforts to develop the activities in these areas. The Athletics Department has instituted special fund-raising programs designed to upgrade all aspects of intercollegiate athletics. With the support of the people of Acadiana, the University is moving toward its goal of excellence in competition and facilities.



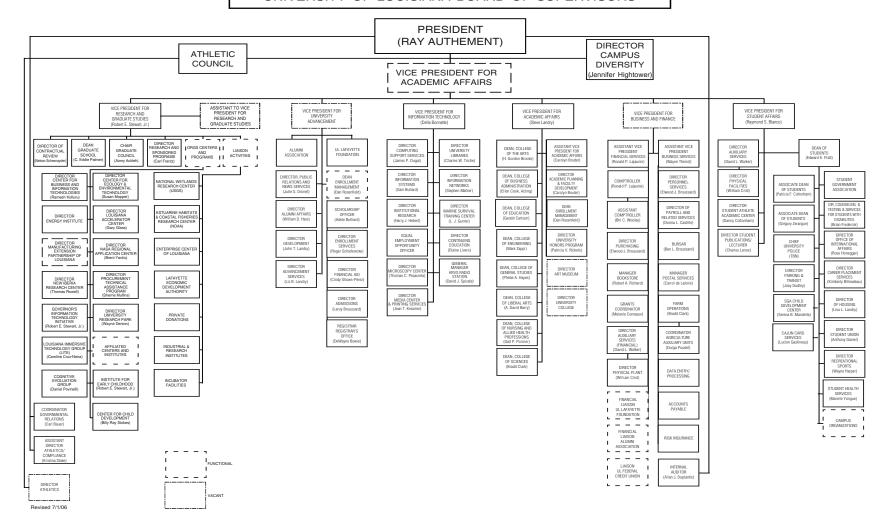
# **ADMINISTRATION AND FACULTY 2007-2009 ACADEMIC YEAR**

University Organizational Chart	433
Louisiana Board of Regents	434
Board of Supervisors	435
Organizational Structure of the University	436
Faculty	438
Administrative Staff	457



# UNIVERSITY OF LOUISIANA AT LAFAYETTE **ORGANIZATIONAL CHART**

UNIVERSITY OF LOUISIANA BOARD OF SUPERVISORS



ARTIS L. TERRELL, JR.

ROLAND M. TOUPS, Chair

DR. E. JOSEPH SAVOIE

# **LOUISIANA BOARD OF REGENTS**

WILLIAM D. BLAKE Seventh congressional District SCOTT O. BRAME Fifth Congressional District RICHARD D'AQUIN Seventh Congressional District FRANCES T. HENRY, Vice Chair Sixth Congressional District STANLEY J. JACOBS First Congressional District **INGRID LABAT** First Congressional District TERRY LANDRY Student ROBERT W. LEVY Fifth Congressional District W. CLINTON RASBERRY, JR. Fourth Congressional District MARY ELLEN ROY At Large Third Congressional District WILLIAM CLIFFORD SMITH HAROLD M. STOKES Second Congressional District PAT A. STRONG, Secretary Third Congressional District

Fourth Congressional District

Sixth Congressional District

Commissioner of Higher Education



# **BOARD OF SUPERVISORS** OF THE UNIVERSITY OF LOUISIANA SYSTEM

DONALD T. BOLLINGER Third Congressional District ELSIE PALMER BURKHALTER, Vice Chair First Congressional District VICTOR BUSSIE At Large ANDRE G. COUDRAIN First Congressional District Dr. MILDRED GALLOT Fifth Congressional District ROBERT HALE Seventh Congressional District JEFF JENKINS Sixth Congressional District JIMMY D. LONG, SR., Chair Fourth Congressional District WAYNE PARKER Fifth Congressional District GORDON A. PUGH Sixth Congressional District Third Congressional District WALTER RHODES WINFRED F. SIBILLE Seventh Congressional District **EUNICE W. SMITH** Second Congressional District CHARLES C. TEAMER, SR. Second Congressional District AARON WALKER III Student MICHAEL H. WOODS, Parliamentarian Fourth Congressional District



#### ORGANIZATIONAL STRUCTURE OF THE UNIVERSITY

#### Vice President for Academic Affairs Steve P. Landry, Ph.D.

The Vice President for Academic Affairs is the chief academic officer of the University and acts as chief administrative officer in the absence of the University President. The VPAA oversees the implementation of the University's academic mission and has broad responsibility for its faculty, academic programs, and academic policies. The VPAA administers the University's eight degree-granting colleges: the Arts; Liberal Arts; B. I. Moody III Business Administration; Education; Engineering; General Studies; Nursing and Allied Health Professions; and Sciences. Also included in the Academic Affairs area are academic functions and support services administered through the University Honors Program; the Office of Academic Planning and Faculty Development, the Office of Enrollment Services; the University Art Museum; and the University College.

#### Vice President for Research and Graduate Studies Robert Steward, Jr., Ph.D.

The Vice President for Research and Graduate Studies oversees all graduate programs, research activities, economic development, and technology transfer activities of the University. Within this area, the Office of Research and Sponsored Programs assists faculty who seek external funding for their research. The Office of the Vice President for Research and Graduate Studies also builds alliances with local, regional, state, and national business, governmental and industrial leaders that will result in bringing funding, equipment, services, and other resources to the University. The VPRGS oversees the operation of some forty research centers and institutes (see p. 480 for additional information about the research centers and institutes).

## **Vice President for Information Technology** Della Bonnette, M.S.

The Vice President for Information Technology oversees the technically-related service areas of the University. The VPIT supervises the following offices: University Computing Support Services; Information Systems; Institutional Research; Media and Printing Services; Information Networks; Continuing Education; and the University Libraries. Additionally, the Microscopy Center, Marine Survival Training Center, and KRVS radio station are administered through the Office of Information Technology. The VPIT also serves as the University's EEOC compliance officer. Additional information about services provided by the Information Technology area can be found in the "Other Academic Programs, Facilities, and Services" section of this Bulletin, beginning on page 474.

#### **Vice President for Student Affairs** Raymond S. Blanco, B.A.

The Vice President for Student Affairs administers all non-academic student programs, facilities, and services, as well as the University's physical facilities maintenance. The various offices of the Student Affairs area strive to ensure the welfare of all students and to enhance the quality of student life. The VPSA oversees student housing, the Student Union, food services, student publications, and student government, among other programs and functions. Additional information about these programs and services can be found in the UL Lafavette Student Handbook, published annually.

#### Vice President for Business and Financial Affairs (position vacant)

The Business and Financial Affairs area administers the business functions of the University, including budgeting, internal auditing, payroll, purchasing, personnel services, accounting, and some auxiliary enterprises such as the University Bookstore and farm operations. Currently, the Business and Financial Affairs Area is overseen by two Assistant Vice Presidents, the Assistant Vice President for Financial Services (Ronnie Lajaunie) and the Assistant Vice President for Business Services (Wayne Theriot).

## **Vice President for University Advancement** (position vacant)

The University Advancement has broad responsibility for offices through which the University interfaces with its various external constituencies, particularly in the interest of building knowledge of and support for the University's programs and initiatives. The University Advancement area includes Alumni Affairs; Advancement Services; the Office of Development; Public Relations and News Services; and the UL Lafayette Foundation.

# **FACULTY OF THE UNIVERSITY** 2007-2009 ACADEMIC YEAR

RAY P. AUTHEMENT President of the University Ph.D., Louisiana State University, 1956

ABINGTON-PITRE, ALBERTAEVE; Ed.D., Oklahoma State University, 2005 Assistant Professor, Curriculum and Instruction		
ACKLEH, AZMY S.; Ph.D., University of Tennessee, 1993	Professor, Mathematics	
ADAMS, TYRONE L.; Ph.D., Florida State University, 1995	·	
ADELEYE, BERNICE O.; Ph.D., University of Ibadan, 1988	Associate Professor, Communication	
ADENDORFF, JOHAN J.; M.Ed., University of Louisiana at Lafayette,		
ADHIKARI, DEERGHA RAJ; Ph.D., University of Oklahoma, 2002	Instructor, Kinesiology	
Assist AGUILLARD, KAREN W.; M.Ed., University of Louisiana at Lafayette,	ant Professor, Economics and Finance 1997	
AISSI, CHERIF; D.Sc., George Washington University, 1988	Instructor, Mathematics	
ALBERT, JAMES; Ph.D., University of Michigan, 1995	Professor, Industrial Technology	
• •	Assistant Professor, Biology	
ALCIATORE, PEGGE L.; Ed.D., Oklahoma State University, 1974	Instructor, Biology	
	iness Systems, Analysis & Technology	
ALONSO, FRANCISCA I.; M.A., University of Louisiana at Lafayette, 1	Instructor, Modern Languages	
ALPER, GARTH I.; D.Arch., University of Northern Colorado, 1997	Associate Professor, Music	
ANCELET, BARRY J.; DO, University of Provence, 1985	Professor, Modern Languages	
ANDERSON, JAMES E.; Ph.D., University of Kansas, 1978	Professor, English	
ANDREPONT, JOHN W.; Ph.D., University of Louisiana at Lafayette,		
ANDRIANO, JOSEPH D.; Ph.D., Washington State University, 1986	-	
ANDRUS, PATRICIA R.; M.S., Louisiana State University, 1975	Professor, English	
ANGELL, JOHN; Ph.D., Ohio State University, 1994	Instructor, Sociology and Anthropology	
ANTLEY, PENNY P.; M.S., University of Louisiana at Lafayette, 1991	ssistant Professor, Modern Languages	
AREHOLE, SHALINI; Ph.D., University of Texas at Dallas, 1986	Instructor, Biology	
Associat ASHOK-KUMAR, BELUR S.; Ph.D., Indian Institute of Science, 1973	e Professor, Communicative Disorders	
	r, Electrical and Computer Engineering	
AUTER, PHILIP J.; Ph.D., University of Kentucky, 1992	Instructor, Communication	
BADON, LINDA C.; Ph.D., Louisiana State University, 1993	Associate Professor, Communication	
Assistar	nt Professor, Communicative Disorders	
BAGGETT, RICHARD A.; M.Ed., McNeese State University, 1996		

Instructor, Program of Philosophy

Instructor, Mathematics

BAKER, H. VAUGHAN; Ph.D., University of Louisiana at Lafayette, 1975 Professor, History and Geography BALL, MARTIN J.; Ph.D., University of Wales, 1985 Professor and Interim Head, Communicative Disorders BARRY, ALLEN D.; Ph.D., University of California, 1975 Dean, College of Liberal Arts and Professor, Modern Languages BARY, LESLIE; Ph.D., University of California, 1987 Assistant Professor, Modern Languages BAUER, RAYMOND T.; Ph.D., University of California, 1976 Professor, Biology BAYOUMI, MAGDY A.; Ph.D., University of Windsor, 1985 Professor and Director, Center for Advanced Computer Studies BEARD, DAVID JOHN; M.Ed., University of Louisiana at Lafayette, 1978 Director, Office of Teacher Clinical Experiences and Instructor, Curriculum and Instruction BEARD, MARLENE C.; M.Ed., University of Louisiana at Lafayette, 1980 Instructor, Curriculum and Instruction BEASLEY, THOMAS H.; M.Ed., University of Louisiana at Lafayette, 1994 Instructor, Curriculum and Instruction BEAULIEU, PATRICIA W.; Ph.D., Louisiana State University, 1991 Assistant Professor, Mathematics BENEDIK, JACQUELINE R.; M.S., Indiana University Bloomington, 1979 Instructor, Kinesiology BENEDIK, KENNETH J.; M.A., Trinity Bible College, 1974 Instructor, Kinesiology BENSON, BARBARA C.; Ph.D., Louisiana State University, 2003 Assistant Professor, Renewable Resources BERKELEY, ISTVAN S.; Ph.D., University of Alberta, 1997 Associate Professor, Program of Philosophy BERNARD, CHARLENE S.; M.S., University of Louisiana at Lafayette, 1976 Instructor, Mathematics BERRY, JAMES CALVIN; Ph.D., Cornell University, 1985 Associate Professor, Mathematics BESSE, KEVIN T.; M.S.N., University of Louisiana at Lafayette, 2006 Instructor, Baccalaureate Nursing BETANCES, KIMBERLY ANN; M.S.N., University of Louisiana at Lafayette, 2006 Instructor, Baccalaureate Nursing BILLOCK, ARLENE G.; M.S., University of Toledo, 1989 Instructor, Biology BIRKENMEIER, GARY F.; Ph.D., University of Wisconsin, 1975 Professor, Mathematics BLAIR, PAUL; Ph.D., University of Minnesota, 1998 Associate Professor and Head, Kinesiology BLAKEWOOD IV, ELDRED GRIFFIN; Ph.D., Louisiana State University, 1990 Assistant Professor, Renewable Resources BLANCHARD, JR., OLIVER E.; M.Ed., University of Louisiana at Lafayette, 1976 Instructor, Kinesiology BLANEY, MICHAEL S.; M.M., University of Michigan, 1993 Instructor, Music BLANKENSHIP, FAYE B.; M.S.N., University of Alabama in Birmingham, 1973 Instructor, Baccalaureate Nursing BOBO, ELIZABETH NOELLE; Ph.D., Claremont Graduate School, 2005 Assistant Professor, English BONNETTE, DELLA T.; M.S., University of Louisiana at Lafayette, 1970 Vice President for Information Technology and Assistant Professor, Computer Science BORAZJANI, JUNE G.; M.S.N., University of Louisiana at Lafayette, 2005 Instructor, Baccalaureate Nursing

BOREL, MARY BETH; M.S., University of Louisiana at Lafayette, 1984

BORST, CHRISTOPH; Ph.D., Texas A & M University, 2002 Assistant Professor, Center for Advanced Computer Studies BOTHWELL, ROBERT K.; Ph.D., Florida State University, 1985 Professor, Psychology BOUDREAUX, DENIS O.; D.B.A., Mississippi State University, 1988 Associate Professor, Economics and Finance BOUDREAUX, KAREN A.; Ph.D., Louisiana State University, 1999 Assistant Professor, Educational Foundations and Leadership BOWMAN, PATRICK L.; M.S., University of Louisiana at Lafayette, 1984 Instructor, Psychology BRANCH, GARNET; M.A., Louisiana State University, 1992 Instructor, English BRASSEAUX, CARL A.; DO, University of Paris VII, 1982 Director, Center for Louisiana & Acadian Studies and Professor, History & Geography BRASSIEUR, CHARLES R.; Ph.D., University of Missouri, 1999 Assistant Professor, Sociology and Anthropology BRAUN, ROBERT D.; Ph.D., University of Connecticut, 1972 Professor and Head, Chemistry BREAUX, STEVEN JAMES; M.F.A., Florida State University, 1994 Assistant Professor, Visual Arts BREAUX, TROY; M.M., University of Miami, 1993 Instructor, Music BRIGGS, CHRISTINE; Ph.D., University of Connecticut, 2003 Assistant Professor, Curriculum and Instruction BROOKS II, HARRY G.; M.A., Rensselaer Polytechnic Institute, 1975 Dean, College of the Arts and Professor, Architecture and Design BROUSSARD, ANNE B.; D.S.N., LSU Medical Center New Orleans, 1995 Professor and Coordinator, Baccalaureate Nursing BROUSSARD, BRENDA S.; M.S.N., University of Louisiana at Lafayette, 1994 Instructor, Baccalaureate Nursing BROUSSARD, LISA A.; M.N., LSU Medical Center New Orleans, 1991 Instructor, Baccalaureate Nursing BROUSSARD, PAULA C.; D.S.N., LSU Medical Center New Orleans, 2001 Associate Professor, Baccalaureate Nursing BROUSSARD, SHERRY T.; M.L.S., Louisiana State University, 1995 Instructor, Library BROWN, ROY C.; Ph.D., Arizona State University, 1974 Professor, Biology BROWN, SARAH A.; M.F.A., Yale University, 1994 Assistant Professor, Performing Arts BRUDER, CAROLYN R.; Ph.D., University of Texas at Austin, 1978 Assistant Vice President for Academic Affairs and Professor, English BRUDER, HARRY; Ph.D., University of Nebraska, 1976 Professor, English BRYAN, CHARITY L.; Ph.D., Louisiana State University, 2006 Assistant Professor, Kinesiology BUCKMAN, ROBERT T.; Ph.D., University of Texas at Austin, 1986 Associate Professor, Communication BUFORD, MARILYN M.; M.S.N., University of Louisiana at Lafayette, 1998 Instructor, Baccalaureate Nursing BURDIN, JOHN J.; M.S., University of Alabama at Birmingham, 1971 Lecturer, Management

BUSBY, MONICA A.; M.A., Stephen F Austin State University, 1998

BUSH, CODY S.; M.F.A., University of Iowa, 2002

BUSH, ROBERT P.; Ph.D., Louisiana State University, 1987

Associate Professor, Marketing and Hospitality

Instructor, English

Assistant Professor, Visual Arts

Assistant Professor, Communication

Professor, English

BUSTLE, LYNN SANDERS; Ph.D., Virginia Tech, 1997 Associate Professor, Visual Arts BYRD, FORREST M.; Ph.D., University of Nebraska, 1975 Associate Professor, English BYRD, MARY P.; Ph.D., University of Louisiana at Lafayette, 2002 Instructor, English CADE, TONI MARIE; M.B.A., University of Louisiana at Lafayette, 1991 Associate Professor, Health Information Management CAILLOUET, JR., LOUIS P.; Ph.D., University of Louisiana at Lafayette, 1975 Associate Professor, Health Information Management CALDAS, STEPHEN J.; Ph.D., Louisiana State University, 1990 Professor, Educational Foundations and Leadership CALMES, ROBERT E.; M.A., North Caroline State University, 1993 Instructor, English CAMPBELL, BRIAN JUDE; Ph.D., Auburn University, 2006 Assistant Professor, Kinesiology CANULETTE, MARTHA M.; M.S.N., University of Phoenix, 2001 Instructor, Baccalaureate Nursing CARLSON, GERALD P.; Ph.D., University of Utah, 1973 Dean and Professor, College of Education CARRIKER, ROBERT M.; Ph.D., Arizona State University, 1996 Associate Professor and Head, History and Geography CARSON, KERRY D.; Ph.D., Louisiana State University, 1991 Professor, Management/Quantitative Methods CARSON, PAULA P.; Ph.D., Louisiana State University, 1992 Professor, Management/Quantitative Methods CAVANAUGH, CHARLES; Ph.D., University of Texas at Arlington, 2000 Assistant Professor, Center for Advanced Computer Studies CECH, CLAUDE G.; Ph.D., University of Illinois at Chicago, 1981 Professor, Psychology CHAMBERS, TERRENCE L.; Ph.D., Brigham Young University, 1994 Associate Professor, Mechanical Engineering CHAN, CHIU YEUNG; Ph.D., University of Toronto, 1969 Professor, Mathematics CHANCE, LANCE R.; M.L.S., Louisiana State University, 2000 Assistant Professor, Library CHEEK, RONALD G.; Ph.D., University of New Orleans, 1996 Associate Professor, Management/Quantitative Methods CHIQUET, ROSS; M.S., University of Nebraska, 2002 Instructor, Mathematics CHIRDON, WILLIAM M.; Ph.D., University of Michigan, 2004 Assistant Professor, Chemical Engineering CHISTOSERDOV, ANDREI Y.; Ph.D., Inst. of Genetics & Selection of Industrial Microoganisms Assistant Professor, Biology CHLAN, CARYL A.; Ph.D., University of Georgia, 1985 Associate Professor, Biology CHOI, YEON; M.F.A., University of Massachusetts, 1998 Assistant Professor, Visual Arts CHOWDHURY, FAHMIDA N.; Ph.D., Louisiana State University, 1988 Professor, Electrical and Computer Engineering CHRISTOV, CHRISTO I.; D.Sc., Siberian Division of Academy of Science, 1980 Professor, Mathematics CHU, CHEEHUNG H.; Ph.D., Purdue University, 1988 Associate Professor, Center for Advanced Computer Studies

CHUNG, WON JUN; Ph.D., Purdue University, 2005

CICARDO, BARBARA J.; Ph.D., Saint Louis University, 1970

CLARK, BRADD E.; Ph.D., University of Wyoming, 1976 Dean, College of Sciences and Professor, Mathematics CLEMENT, TERRY J.; Ph.D., Louisiana State University, 1979 Professor, Renewable Resources CLEMONS, JR., JAMES M.; Ph.D., University Southern Mississippi, 1991 Professor, Kinesiology COGHILL, NANCY T.; Ph.D., Florida State University, 1979 Associate Professor, Sociology and Anthropology COOK, ELLEN DAWN; M.S., Louisiana State University, 1975 Acting Dean, Moody College of Business and Professor and Acting Head, Accounting CREDEUR, HEATHER E.; M.L.S., Louisiana State University, 2003 Instructor, Library CRING, F. DANIEL; M.S., Florida State University, 1978 Instructor, Sociology and Anthropology CRUZ-NEIRA, CAROLINA; Ph.D., University of Illinois at Chicago, 1995 Chief Scientist, LITE CURRY, SHERYL MOORE; M.L.S., Louisiana State University, 1986 Assistant Professor, Library DAMICO, JACK S.; Ph.D., University of New Mexico, 1985 Professor, Communicative Disorders DANIEL, MARGARET H.; M.M., University of Wisconsin, 1973 Associate Professor, Music DARBY III, PAUL J.; MSTC, University of Louisiana at Lafayette, 1995 Instructor, Electrical and Computer Engineering DARLINGTON, JO D.; Ph.D., Colorado State University, 1995 Assistant Professor, Sociology and Anthropology DASGUPTA, SUBRATA; Ph.D., University of Alberta, 1976 Professor and Head, Institute of Cognitive Science DASPIT, TOBY A.; Ph.D., Louisiana State University, 1998 Assistant Professor, Curriculum and Instruction DAVIE, WILLIAM R.; Ph.D., University of Texas at Austin, 1991 Associate Professor, Communication DAVIS, BROOKE M.; M.F.A., Purdue University, 2004 Assistant Professor, Architecture and Design DAWSON, JOHN M.; M.Ed., Tarleton State University, 1995 Instructor, Kinesiology DE VINE, CHRISTINE; Ph.D., University of Wisconsin, 2001 Associate Professor, English DEATON, LEWIS E.; Ph.D., Florida State University, 1979 Associate Professor, Biology DEL FAVERO, FRANK S.; Ph.D., State University of New York at Albany, 2003 Assistant Professor, Educational Foundations and Leadership DENG, KENG; Ph.D., Iowa State University of Science & Technology, 1990 Professor, Mathematics DELAY, CHRISTOPHER L.; M.A., University of Louisiana at Lafayette, 1982 Instructor, Criminal Justice DERAMUS, H. ALAN; Ph.D., University of Arkansas, 1980 Professor, Renewable Resources DINU, LUCIAN F.; Ph.D., University of Alabama, 2005 Assistant Professor, Communication DO, SON QUOC; M.S., University of Louisiana at Lafayette, 1995 Instructor, Chemistry DOBYNS, SALLY M.; Ph.D., University of Connecticut, 1992 Associate Professor, Curriculum and Instruction DORE, TOBY LANCE; Ph.D., University Southern Mississippi, 2000 Assistant Professor, Kinesiology DORWICK, KEITH; Ph.D., University of Illinois at Chicago, 1998

Assistant Professor, English

DUCREST, FRANK D.; M.S., University of Louisiana at Lafayette, 1987 Instructor, Computer Science DUEX, TIMOTHY W.; Ph.D., University of Texas at Austin, 1983 Associate Professor, Geology DUHE', SANDRA C.; Ph.D., University of Texas at Dallas, 2004 Assistant Professor, Communication DUNCAN, CHARLES A.; Ph.D., Florida State University, 1992 Associate Professor, Kinesiology DUQUESNAY, MAURICE W.; Ph.D., Louisiana State University, 1978 Associate Professor, English DWIVEDI, SURENDA N.; Ph.D., Birla Institute of Technology & Science, 1976 Professor, Mechanical Engineering EBERHARDT, KARIN; M.F.A., Louisiana State University, 2002 Assistant Professor, Visual Arts EDWARDS, M. JEAN; M.F.A., Virginia Commonwealth University, 1988 Associate Professor, Architecture and Design EDWARDS, JR., WILLIAM R.; Ph.D., University of Kansas, 1973 Associate Professor, Center for Advanced Computer Studies EFE, KEMAL; Ph.D., University of Leeds, 1985 Associate Professor, Center for Advanced Computer Studies EHRHARDT, DENNIS K.; Ph.D., University of Iowa, 1972 Professor, History and Geography ELLIOTT, KATHRYN; Ph.D., Union Institute, 1992 Associate Professor, Psychology ELSAYED, MOSTAFA A.; Ph.D., University of Pennsylvania, 1972 Professor, Mechanical Engineering EMBLOM, WILLIAM J.; Ph.D., Michigan Technological University, 2006 Instructor, Mechanical Engineering ENNIS, DON G.; Ph.D., University of Arizona, 1988 Assistant Professor, Biology ESTERS, IRVIN G.; Ph.D., University of Mississippi, 1995 Director, Counselor Education and Associate Professor, Educational Foundations and Leadership ETHEREDGE III, JAMES N.; Ph.D., University of Louisiana at Lafayette, 1989 Associate Professor, Computer Science ETHEREDGE, WINONA L.; M.S., California Polytechnic State University, 1995 Instructor, Computer Science ETHERIDGE, HARLAN L.; Ph.D., Louisiana State University, 1991 Associate Professor, Accounting EVANS, ELIZABETH; Ed.D., University of South Carolina, 1982 Assistant Professor, Curriculum and Instruction EVANS, RHONDA D.; Ph.D., Texas A & M University, 2002 Assistant Professor, Criminal Justice FARMER-KAISER, MARY JANE; Ph.D., Bowling Green State University, 2000 Associate Professor, History and Geography FARSHAD, FRED F.; Ph.D., University of Oklahoma, 1975 Professor, Chemical Engineering FATHEREE, DONNA S.; M.S., University of Louisiana at Lafayette, 1984 Instructor, Mathematics FEIST, MICHELE ILENE; Ph.D., Northwestern University, 2000 Assistant Professor, Institute of Cognitive Science FEKIH, AFEF; Ph.D., National Engineering School of Tunis, 2002 Assistant Professor, Electrical and Computer Engineering FELDER, DARRYL L.; Ph.D., Louisiana State University, 1975 Professor and Head, Biology FELGENHAUER, BRUCE E.; Ph.D., Florida State University, 1982 Associate Professor, Biology FENG, GUI-LIANG; Ph.D., Lehigh University, 1990

Associate Professor, Center for Advanced Computer Studies

FERGUSON, ALICE DIANA; M.S., University of Louisiana at Lafayette, 1992 Instructor, Communication FERGUSON, TAMELA D.; Ph.D., Louisiana State University, 2000 Assistant Professor, Management/Quantitative Methods FERGUSON, WILLIAM L.; Ph.D., University of Georgia, 1995 Associate Professor, Economics and Finance FERNANDEZ, LAURA MARTIEN; M.S.N., University of Louisiana at Lafayette, 2005 Instructor, Baccalaureate Nursing FERSTEL, JOHN W.; M.A., Syracuse University, 1973 Instructor, English FIERO, JANE W.; M.A., University of Louisiana at Lafayette, 1972 Instructor, English FLYNN, BARBARA J.; M.S., University of Illinois at Chicago, 1973 Associate Professor, Library FONTENOT, GWEN; Ph.D., University of North Texas, 1988 Assistant Professor and Head, Marketing and Hospitality FORD, MARY J.; Ed.D., University Southern Mississippi, 1984 Professor and Head, Curriculum and Instruction FORET, CLAIRE M.; Ph.D., Texas Woman's University, 1985 Professor, Kinesiology FORSYTH, CRAIG J.; Ph.D., Louisiana State University, 1983 Professor and Head, Sociology and Anthropology FOURNET, RACHEL M.; Ph.D., Louisiana State University, 1993 Associate Professor and Director, Dietetics FOX, WILLARD; Ph.D., Bowling Green State University, 1981 Professor, English FRANCE, SCOTT C.; Ph.D., University of California, 1992 Assistant Professor, Biology FRANKEL, RICHARD E.; Ph.D., University of North Carolina, 1999 Assistant Professor, History and Geography FRANTZ, JANET E.; Ph.D., Ohio State University, 1978 Professor and Head, Political Science FREDERICK, JULIA C.; Ph.D., Louisiana State University, 2000 Assistant Professor, History and Geography FREDERICQ, SUZANNE L.; Ph.D., University of North Carolina, 1988 Associate Professor, Biology FRESE, LYNDA A.; M.F.A., University of California, 1986 Professor, Visual Arts FROST, BRYAN P.; Ph.D., University of Toronto, 1996 Associate Professor, Political Science GALLO, AUGUST A.; Ph.D., Vanderbilt University, 1978 Associate Professor, Chemistry GARBER, JAMES D.; Ph.D., Georgia Institute of Technology, 1971 Professor and Head, Chemical Engineering GARCIA, SUSANNA P.; D.M.A., University of Texas at Austin, 1993 Professor, Music GARGANO, JOHN; M.F.A., Ohio State University, 1994 Assistant Professor, Visual Arts GASPARD, REBECCA NOTO; M.S., University of Louisiana at Lafayette, 1999 Instructor, Marketing and Hospitality GATCH, WENDEL H.; Ph.D., Florida State University, 1975 Professor, Kinesiology GAUDET, JR., IRBY J.; Ph.D., Auburn University, 1970 Professor, Psychology

Professor and Head, English

Assistant Professor, Baccalaureate Nursing

GAUDET, MARY MARCIA; Ph.D., University of Louisiana at Lafayette, 1980

GAUTHIER, DONNA M.; Ph.D., University of Texas Medical Branch, 2001

GEER, JENNIFER LEE; Ph.D., University of Virginia, 2002 Assistant Professor, English GENTRY, JUDITH F.; Ph.D., Rice University, 1969 Professor, History and Geography GEORGE, JEFFREY L.; M.M., Indiana University Bloomington, 1996 Assistant Professor, Music GHALAMBOR, ALI; Ph.D., Virginia Polytechnic Institute and State University, 1980 Professor and Head, Petroleum Engineering GIAMBRONE, STEVE; Ph.D., Australian National University, 1984 Associate Professor, Program of Philosophy GILCREASE, JACK C.; M.L.S., University Southern Mississippi, 1998 Instructor, Library GILLANE, DANIEL J.; M.L.S., Louisiana State University, 1992 Assistant Professor, Library GJERTSON, WILLIAM G.; M.Arch., Rice University, 1992 Assistant Professor, Architecture and Design GLASS, GARY A.; Ph.D., University of Tennessee, 1984 Professor, Physics GOETTING, DENISE B.; M.S., Louisiana State University, 1969 Assistant Professor, Library GONSOULIN, SHERYL M.; M.N., Louisiana State University School of Nursing, 1975 Assistant Professor, Baccalaureate Nursing GONSOULIN, JR., WALTER B.; 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# **INDEX**

Al 005	Aut Education One dea I/ 40, 04, 447
Absences, 395	Art Education-Grades K-12, 24, 117
Academic Administration, 21	Art Museum, University, 19
Academic Amnesty, 37, 391	Arts, College of the, 22, 45
Academic Essentials, 30, 31	Architecture, 54
Academic Good Standing, 401	Fashion Design and Merchandising,
Academic Honesty, 396	55
Academic Probation, 401	Industrial Design, 58
Academic Regulations, 381	Interior Design, 57
Academic Scholarships, 39	Music, 59
Academic Status, 401	Performing Arts, 61
Academic Suspension, 402	Visual Arts, 62
Acadiana, 19	Art Education-Grades 6-12, 63, 117
Accredition, 4	Music Education-Grades K-12
Accounting	Vocal, 64, 118
Course Offerings, 209	Instrumental, 65, 119
Curriculum, 74	Athletic Training, 114
Add/Drop Fee Adjustment Policy, 418	Athletics, 430
Adjusted Grade Point Average, 399	Auditors, 392
Administrative Office Systems	Average Grade Point
Course Offerings, 211	Semester, 398
Admission, 34, 381	Adjusted, 399
Criteria, 34	Cumulative, 399
Admission Process, 34	Baccalaureate Degree Requirements,
Advanced Placement Credit, 35, 404	408
Early Admission, 35	Behavioral Sciences, 144
Concurrent Admission, 36	Biology, 29
Transfer, 383	Curriculum, 188
Undergraduate Regulations, 381	Course Offerings, 215
Advance Credit Exam, 405	Board of Regents, 434
Advanced Computer Studies,	Board of Supervisors, 435
Center for, 429	Business Administration, B. I. Moody III,
Advanced Early Admissions	College of, 23, 66
Program, 36, 390	Accounting, 74
Advanced Placement Credit, 35, 404	Business Systems Analysis
Advanced Technology Training, 427	Technology, 75
Advising, 31	Economics, 76
Agribusiness, 202	Finance, 77
Agricultural Education (See	Insurance and Risk Management, 78
Secondary	Management, 79
Education Curriculum)	Professional Land and Resource
AmeriCorps, 426	Management, 80
Amnesty, Academic, 37, 391	Marketing, 81
Analysis of Spatial and Temporal	Hospitality Management, 82
Systems, Center for (GIS)	Business and Economic Research,
Course Offerings, 206	Center for, 429
Animal Science, 203	Business and Industry Training
Anthropology	Service, 427
Course Offerings, 211	Business Law
Curriculum, 149	Course Offerings, 225
Appeals, Grade, 413	
· · · · · · · · · · · · · · · · · · ·	Business Systems, Analysis
Application for Degree, 408	and Technology
Applied Music,	Course Offerings, 223
Course Offerings, 330	Curriculum, 75
Architecture, 22	Cajun Card Services, 424
Course Offerings, 213	Calendar, 8-16
Curriculum, 54	Campus, Description, 19
Army ROTC, 328, 404	Campus Living Costs, 38, 418

Campus Map, 20 Continuing Education Programs, 427 Cancellation of Registration, 393 Co-Operative Education, 246 Capricious Final Grades, 413 Core Curriculum, 30 Career Counseling Center, 31 Correspondence Courses, 408 Career Services Center, 3 Corrosion Research Center, 429 CEEB Advanced Placement, 404 Costs of Attendance, 39 Center for Analysis of Spatial and Temporal Counseling Systems, Course Offerings, 226 Course Offerings, 246 Center for Advanced Computer Studies, Course Load (See Program of Study) 429 Course Offerings and Faculty, 206 Center for Business and Economic Crawfish Research Center, 429 Research, 429 Credit by Other Means, 403 Center for Child Studies, 429 Credit Examinations, 403 Center for Gifted Education, 429 Criminal Justice, 27 Center for Louisiana Energy Policy, 429 Course Offerings, 246 Center for Louisiana Studies, 144 Curriculum, 151 Center for Plastics, Composites, and Cumulative Grade Point Average, 399 Polymers, 429 Curriculum and Instruction, 24 Center for Telecommunications Course Offerings, 259 Studies, 429 Dance Curriculum (See Performing Arts) Change of Degree Program, 393 Course Offerings, 248 Change of Schedule, 393 Dean's List, 412 Cheating and Plagiarism, Definitions of, Degree Programs, 22-29 396 College of the Arts, 22 Chemical Engineering, 25 B. I. Moody III College of Department of, Business Administration, 23 Course Offerings, 226 College of Education, 24 Curriculum, 130 College of Engineering, 25 Chemistry, 29 College of General Studies, 26 Course Offerings, 228 College of Liberal Arts, 27 Curriculum, 191 College of Nursing and Allied Health Child and Family Studies Professions, 28 Curriculum, 150 College of Sciences, 29 Choreographic Design Degree Program, Change of, 393 (See Performing Arts) Degree Requirements, 408 Civil Engineering, 25 Dental Hygiene, 28 Course Offerings, 232 Course Offerings, 250 Curriculum, 131 Curriculum, 182 Class Attendance, 395 Design, 22 Classification, 394 Course Offerings, 254 CLEP, College GED, and Dietetics, 28 Correspondence Courses, 408 Course Offerings, 255 Cognitive Science, Institute of Curriculum, 183 Course Offerings, 235 Disabled Student Services, 425 Communication, 27 Dormitories, 43 Course Offerings, 235 Doors Program, 389 Curricula, 154, 155 Doris B. Hawthorne Center, 429 Communicative Disorders, 27 Double Majors, 411 Course Offerings, 240 Drop/Add Fee Adjustment Policy, 418 Curriculum, 167 Dupré Library, 424 Community College Cross-Enrollment, 37 Early Admissions Programs, 35, 390 Computer Engineering Option, 25 Early Intervention Certification, 120 Computer Science, 29 Economics, 23 Course Offerings, 242 Course Offerings, 257 Curriculum, 192 Curriculum, 76 Computing Facilities and Services, 425 Education, College of

Early Childhood Education

Concurrent Early Admissions Program, 390

(PK-Grade 3), 89	Environmental and Sustainable Resources
Elementary Education-(Grades 1-5), 90	Curriculum, 200, 201
Middle School Education-(Grades 4-8), 91	ESOL
Art Education-(Grades K-12), 117	Course Offerings, 275
Music Education-(Grades K-12)	Estuarine Habitats and Costal Fisheries
Vocal, 118,	Research Center (NOAA, Department
Instrumental, 119	of Commerce), 429
Special Education, 24	Exercise Science, 110
Early Intervention-(Birth to Age 5), 120	Expenses (See Finances)
Mild/Moderate-(Grades 1-12), 121	Explanations of General Terms, 378
Secondary Education-(Grades 6-12)	Faculty, 438
Concentrations in:	Family and Consumer Science Certification
Agriculture, 93	Curriculum, 99
Biology, 94	Family Educational Rights and
Business, 95	Privacy Act of, 421
Chemistry, 96	Fashion Design and Merchandising, 22
Earth Science, 97	Course Offerings, 276
English, 98	Curriculum, 55
Family and Consumer Science, 99	Fashions Interior Merchandising
General Science, 100	Curriculum (See Fashion Design and
Technology and Industrial Arts, 101	Merchandising)
Mathematics, 102	Fees, Student, 39, 416
Foreign Language, 103	Fee-Refund Regulations, 417
Physics, 106	Finance, 23
Social Studies, 107	Course Offerings, 277
Speech, 108	Curriculum, 77
Kinesiology-(Grades K-12), 24	Finances, Student, 39
Course Offerings, 310	Estimated Expenses, 38
Curriculum, 116	TOPS Program, 39
Education Curriculum and Instruction, 83	Financial Aid, 40
Course Offerings, 259	Scholarships, 39
Education Foundations and Leadership, 83	Fine Arts
Course Offerings, 263	Course Offerings, (See Visual Arts)
Electron Microscopy Center, 429	First-Time Freshman, 33, 382
Elementary Education, Curriculum, 90	Foreign Language Education
Employment, Student, 40	French Education-Grades 6-12 (See
Energy and Environmental Technology	Secondary Education Programs
Applications Program, 429	Curriculum), 83
Engineering, College of, 25, 122	German Education-Grades 6-12 (See
Chemical Engineering, 130	Secondary Education Programs
Civil Engineering, 131	Curriculum), 83
Electrical and Computer Engineering, 132	Spanish Education-Grades 6-12 (See Secondary Education Programs
Computer Engineering Option, 133	Curriculum), 83,
Telecommunications Option, 134	Foreign Literature
Industrial Technology, 135	Course Offerings, 279
Mechanical Engineering, 136	Foundations and Leadership, 24
Engineering, General	Course Offerings, 263
Course Offerings, 281	French, 27
Engineering, Petroleum, 25	Certification Curriculum,
Course Offerings, 341	(See Secondary Education Programs
Curriculum, 137	Curriculum), 83
English, 27	Course Offerings, 279
Course Offerings, 267	Freshman Orientation, 37
Curriculum, 152	Full-Time Student, 393
English Certification Curriculum	General Education Requirements,
(See Secondary Education Curriculum)	(See Core Curriculum), 30
Enterprise Center of Louisiana, 429	(333 3010 Garrioularity, 00

General Engineering, 25 Hours (Accepted, Earned, Pursued), 384 Course Offerings, 281 Housing, Campus, 44, 418 General Terms, Explanation of, 378 Housing Regulations, 420 General Studies College of, 26, 138 Humanities, 144 Bachelor of General Studies, 138 Course Offerings, 300 Geography, 27 Incomplete, Grades, 397 Course Offerings, 283 Industrial Design, 22 Geology, 29 Course Offerings, 302 Course Offerings, 285 Curriculum, 58 Industrial Technology, 25 Curriculum, 193 Course Offerings, 303 German Course Offerings, 289 Curriculum, 135 Gifted Education, Center for, 429 Institute of Cognitive Science, 429 Instructional Resources in Education Course Offerings, 226 Course Offerings, 307 Good Standing, Academic, 401 Insurance and Risk Management, 23 Course Offerings, 308 Grade Reports, 401 Grades, 396 Curriculum, 78 Grading, System of, 396 Interim Grade Reports, 401 Grades, Guidelines for Appealing, 414 Interior Design, 22 Graduation, 408 Course Offerings, 309 Honors, 412 Curriculum, 57 Grants, Student, 40 International Students Greek Admissions, 35 Course Offerings, 289 Degree-seeking, 381 Handicapped, Services for (See Interpersonal and Organizational Disabled Student Services) Communication, 27 Health Informatics Center of Curriculum, 154 Acadiana, 429 Italian Kinesiology Activity Skills Course Offerings, 310 Course Offerings, 314 Junior Division, 31, 378 Recreation Course Offerings, 354 Kinesiology Department of, 24 Health Education Course Offerings, 289 Course Offerings, 310 Health Information Management, 29 Lafayette Primary Care Center, 429 Course Offerings, 291 Landscape and Horticulture Curriculum, 194 Management Concentration, 204 Health Fees, 418 Late Registration, 417 Health Promotion and Wellness, 24, 111 Latin Course Offerings, 317 High School Academic Preparation, 33 High School Students, Programs for, 389 Learning Center, 31 History, University, 18 Liberal Arts, College of, 27, 142 History, 27 Undeclared Curriculum, 148 Course Offerings, 293 Libraries, University, 424 Curriculum, 153 Library Science Holds, 393 Course Offerings, 317 Home-Schooled, 382 Load (See Program of Study) Honesty, Academic, 396 Loans, 41 Honors Baccalaureate Degree, 412 Louisiana Energy Policy, Honors Convocation, 412 Center of, 429 Honors Program, 36 Louisiana Environmental Training Course Offerings, 297 Center, 428 Horticulture Management (See Sustainable Louisiana Inland Water Studies Agriculture Curriculum), Center for, 429 Hospitality Management, 23 Louisiana Universities Marine Consortium, 185, 429 Course Offerings, 299 Curriculum, 82 Major, Change of,

(See Change of Schedule) Nursing and Allied Health Professions Management, 23 College of, 28 Course Offerings, 338 Course Offerings, 317 Curriculum, 181 Curriculum, 79 Mobility in Nursing Education Manufacturing Extension Partnership Option, 172 of Louisiana (MEPoL), 425 Dental Hygiene, 182 Marine Survival Training Center, 428 Course Offerings, 250 Marketing, 23 Curriculum, 182 Course Offerings, 320 Curriculum, 81 Bachelor of Science, 176 Dietetics, 28 Married Student Housing, 44, 419 Mass Communication, 27 Course Offerings, 255 Curriculum, 183 Curriculum, 155 Ombudsman, 395, 413 Mathematics, 29 Organizational Chart, University, 433 Course Offerings, 321 Organizational Structure of the University, Curriculum, 195 (See Secondary Certification Curriculum) Orientation, Freshman, 37 Meal Costs, 38 Parking Fees, 38, 418 Mechanical Engineering, 25 Parking Regulations, 420 Course Offerings, 325 Parking and Transit, 420 Curriculum, 136 Part-time, 393 Medical Record Administration Performing Arts, 22 (See Health Information Management) Curriculum, 61 Medical Record Regulations, 420 Micro Business Development Center, 429 Dance Course Offerings, 248 Theatre Course Offerings, 370 Microbiology, 29 Admissions Requirements, 52 Curriculum, 189, 429 Petroleum Engineering, Microscopy Center, 185, 429 Department of, 25 Mid-term Grade Reports, (See Interim Course Offerings, 341 **Grade Reports)** Curriculum, 137 Mild/Moderate Certification, Photography (See Visual Arts) (See Special Education Curriculum) Philosophy, 27 Military Service, 404 Course Offerings, 343 Course Offerings, 328 Curriculum, 160 Minor, 410, 70, 145, 187 Mission Statement, University, 17 Physical Resources, 19 Physical Therapy, 186 Modern Languages, 27 French Concentration/Francophone Physics, 29 Course Offerings, 345 Concentration Curriculum, 158 Curriculum, 196 Spanish/Hispanic Concentration, 159 Placement Program, Advanced, 35, 404 Music, 27 Plant and Soil Science, 29, Course Offerings, 329 Curriculum, 205 Music Education-Grades K-12 Political Science, 27 Vocal, 64, 118 Course Offerings, 348 Instrumental, 65, 119 Curriculum, 161 Natural Resources and Environmental Pre-Law Curriculum, 162 Quality, 29, 200 International Relations, 163 NOAA Estuarine Habitat Coastal Fisheries Research Center, 429 Portuguese Course Offerings, 350 National Wetlands Research Center, 429 NASA Regional Application Center, Potpourri, 428 PRAXIS, 85, 87, 88 (RAC), 429 New Iberia Research Center Pre-Dentistry, 185 Pre-Medical Technology, 185 UL Lafayette, 429 Pre-Pharmacy, 198 Non-Degree Seeking Students, 387, 394 Non-Residents, 409 Pre-Veterinary Curriculum, 199 Privacy Act, 421

Probation, Academic, 401 Scholarships, 39 Procurement Technical Assistance Scholastic Standing (See Academic Status) Program, (PTAP), 429 Science Certification Curriculum, (See Professional Land and Resource Secondary Education Curriculum) Management, 23 Sciences, College of, 29 Curricula, 184 Curriculum 80 Secondary Education Curriculum, 93-109 Professional School Preparation, 185 Second Baccalaureate Degree Program of Study, 392 Requirements, 410 Psychology, 27 Course Offerings, 350 Semester Average, 398 Senior Studies, 428 Curriculum, 164 Public Relations. Service Learning Program, 426 Services for Students with Curriculum, 165 Disabilities, 425 Purpose, Statement of, 17 Small Business Development Center, 429 Quality Points, 398 Social Studies Certification Quantitative Methods (See Secondary Education Curriculum) Course Offerings, 352 Quantitative Requirements, 409 Sociology, 27 Course Offerings, 362 Radio and Television Curriculum (See Mass Communication) Curriculum, 166 Reading Soil Science, 29, 205 Course Offerings, 353 Spanish Readmission after Academic (See Secondary Education Curriculum) Course Offerings, 364 Suspensions, 403 Recreation Special Education Early Intervention, 120 Course Offerings, 354 Re-entry Student, 386 Mild/Moderate, 121 Re-entry Transfer Student, 385 Course Offerings, 366 Special Services, Department of, 427 Refund Policy, 417 Regents, Louisiana Board of, 434 Specialized Research Centers and Registration, 32, 392 Institutes, 429 Registration Fees, 417 Speech Secondary Certification Curriculum, (See Registration Holds, 393 Secondary Education Curriculum) Regular Registration, 392 Speech and Hearing Therapy, 27 Renewable Resources, 29 Speech Pathology and Audiology, 167 Course Offerings, 355 Sports Management, 24 Curriculum, 200-205 Curriculum, 112 Repeating of Courses, 400 Staff, Administrative, 457 Research and Graduate Studies Centers Statement of Purpose, University, 17 And Programs, Office of, 429 **Statistics** Residence Requirements, Degree Course Offerings, 369 Requirements, 408 Status, Academic, 401 Residency Regulations, 415 Student Employment, 40 Resignations, 393 Student Fees, 416 Resource Biology and Biodiversity, Student Finances, 38 Curriculum, 190 Student Financial Aid Office, 40 Restaurant Administration Student Housing, 43, 418 (See Hospitality Management) Summer Early Admissions Rights and Privacy Act, 421 Program, 35, 390 Room, Board, Phone, and Health Supervisors, Louisiana Board of, 435 Fees, 38, 418 ROTC, 426 Suspension, Academic, 402 (See Military Science) Sustainable Agriculture Curriculum Concentrations in: Rules and Regulations, 377 Agribusiness, 202 Russian Animal Science, 203 Course Offerings, 361

Schedule, Change of, 393

Landscape and Horticulture

# 474 University of Louisiana at Lafayette

Management, 204 Plant and Soil Science, 205 Table of Contents, 5

Teacher Education (See Education)

Telecommunication Option, 134

Telecommunication Studies,

Center for, 429

Telephone Registration, 32

Television

Curriculum, 155

Terms, Explanation of General, 378

Theatre, 22

Course Offerings, 370

Curriculum, 61

TOPS Program, 39 Transfer of Credit, 387, (See Also College

Introductions)

Transfer Student, 387

Transcripts, 401

Tuition, 38, 417

Tutoring, 31

Undeclared Major, (See College

Introductions)

Undergraduate Honors, 36, 412

Baccalaureate Degree, 412

Undergraduate Program, 22-29

University Art Museum, 19

University Calendar, 8-16

University College, 425

University Honors Program, 36, 412

Baccalaureate Degree, 412

Course Offerings, 297

University Advance Credit

Examination Program, 405

University Research Park, 429

University Study Abroad, 426

Upper Division, 31, 378

Validity of Credits, 410

Veterans Financial Aid, 41

Visiting Student, 388

Visual Arts, 22

Curriculum, 62

Course Offerings, 372

Admission Requirements, 53

Vocational Industrial Education

Course Offerings, 376

Work-Study Program, 40

X-Ray Center, 429

