

UNIVERSITY OF LOUISIANA MONROE

(USPS 395-480)
Monroe, Louisiana

Catalog 2006-2007

EFFECTIVE WITH THE 2006 FIRST SUMMER TERM THROUGH THE 2007
SPRING SEMESTER

University of Louisiana Monroe Bulletin
Volume LXXII, May 2006

Published by University of Louisiana Monroe
700 University Avenue, Monroe, Louisiana 71209

The provisions of this catalog do not constitute an offer for a contract which may be accepted by students through registration and enrollment in the University. The University reserves the right to change any provision or requirement, including fees, at any time with or without notice. The University further reserves the right to require a student to withdraw from the University for cause at any time.

Failure to read this catalog does not excuse students from the requirements and regulations described herein.

The University of Louisiana at Monroe adheres to the principle of equal educational and employment opportunity without regard to race, color, creed or religion, national origin, sex, marital or parental status, age, disability, veteran status, or political belief. This policy extends to all programs and activities supported by the University.

The University of Louisiana at Monroe, an institution of higher learning, maintains compliance with the requirements and regulations set forth by the Family Educational Rights and Privacy Act, as amended June 17, 1976. The Family Educational Rights and Privacy Act Compliance Guidelines are available to parents and students in the Office of Student Affairs, Dean of Students, Division of Information Services, Registrar, and Student Government Association.

University Calendar	5
The University	9
Student Success Center.....	14
Honors Program	15
Undergraduate Degrees and Certificates.....	17
Pre-Medicine, Pre-Dentistry, Pre-Optometry.....	20
Recruitment and Admissions.....	21
Admission to the University.....	21
International Student Programs and Services	24
Institutional Scholarships	27
Other Scholarships	27
Awards	40
Division of Student Affairs	46
Aquatic Services	46
Counseling Center	46
Financial Aid	46
Recreational Services	47
Student Life and Leadership	47
Student Services and Judicial Affairs.....	47
University Police	47
Expenses	48
Financial Aid.....	52
University Regulations.....	57
Louisiana Board of Regents	
General Education Requirements	61
Adding and Dropping Courses.....	62
Probation, Suspension, Readmission	63
Academic Renewal	64
Requirements for Degrees.....	64

College of Business Administration.....	99	Exercise Science Concentration	116
Mission.....	99	Community Health Education and	
Admission Requirements	100	Promotion Concentration	116
Degree Requirements.....	100	Fitness and Sports Concentration.....	116
Accounting	101	Psychology.....	117
Aviation	102	College of Health Sciences	118
Computer Information Systems	102	Pre-Professional Health Studies	118
Computer Science	103	Clinical Laboratory Science	119
Construction Management.....	103	Degree Requirements	120
Economics	103	Communicative Disorders.....	120
Entrepreneurship	104	Degree Requirements	121
Finance	104	Dental Hygiene	121
General Business.....	104	Degree Requirements	122, 123
Management.....	105	Occupational Therapy.....	123
Marketing.....	105	Occupational Therapy Assistant	123
Risk Management and Insurance	105	Degree Requirements	124
College of Education and Human Development	106	Radiologic Technology.....	124
Admission Requirements	107	Degree Requirements	125, 126
Degree Requirements.....	107	Nursing.....	126
Curriculum and Instruction	110	Degree Requirements.....	128-130
Bachelor of Science Elementary Education.....	110	College of Pharmacy.....	131
Bachelor of Music Education-Instrumental	110	Pharmacy.....	132
Bachelor of Music Education-Vocal	111	Degree Requirements.....	135-136
Bachelor of Music Education-Vocal/Instrumental	111	Toxicology.....	136
Bachelor of Arts in Art Education.....	112	Degree Requirements	137
Bachelor of Arts in English Education.....	112	Courses of Instruction	138
Bachelor of Arts in French Education	112	University of Louisiana System	
Bachelor of Arts in Social Studies Education.....	113	Board of Supervisors	212
Bachelor of Arts in Spanish Education.....	113	Louisiana Board of Regents	212
Bachelor of Science in Speech Education	113	Administrative Officers	213
Bachelor of Science in Biology Education	114	Faculty.....	214
Bachelor of Science in Chemistry Education.....	114	Endowed Chairs and Professorships	228
Bachelor of Science in Earth Science Education.....	115	Adjunct and Visiting Faculty	230
Bachelor of Science in Family and Consumer		Faculty and Administrative Emeriti	235
Science Education	115	Index.....	236
Bachelor of Science in Mathematics Education.....	115	Information	241
Kinesiology.....	116	Campus Map.....	242
Health and Physical Education Concentration			
(Certification).....	116		

2007

January	S	M	T	W	T	F	S	February	S	M	T	W	T	F	S	March	S	M	T	W	T	F	S	
		1	2	3	4	5	6							1	2	3						1	2	3
	7	8	9	10	11	12	13		4	5	6	7	8	9	10		4	5	6	7	8	9	10	
	14	15	16	17	18	19	20		11	12	13	14	15	16	17		11	12	13	14	15	16	17	
	21	22	23	24	25	26	27		18	19	20	21	22	23	24		18	19	20	21	22	23	24	
	28	29	30	31					25	26	27	28					25	26	27	28	29	30	31	
																June	S	M	T	W	T	F	S	
																						1	2	
																	3	4	5	6	7	8	9	
																	109rM0.0002 TcT0 10 37 747.7124 Tm /C							

THE ACADEMIC YEAR, 2006-2007

SUMMER TERM, 2006

FIRST SUMMER SESSION, 2006

JUNE

2	Fri	Residence halls open for students
5	Mon	Classes begin, 7:30 A.M.
6	Tue	Final date for adding courses for credit or making course changes
7	Wed	Final date for making application for comprehensive examination and application for degree for August commencement
12-16	M-F	Preliminary examinations for doctoral students
16	Fri	Final date for removing "I" grades
19	Mon	Final date for filing field study, thesis, or dissertation with Graduate Advisory Committee
20	Tue	Final date for dropping a course or resigning from the University; a "W" grade is issued
29	Thu	Final Examinations

JULY

3	Mon	Final date for filing field study, thesis, or dissertation with Graduate Studies and Research
3	Mon	Grades due on-line before 10:00 A.M. Term ends 12:00 Noon
4	Tue	Holiday

SECOND SUMMER SESSION, 2006

JULY

10	Mon	Classes begin, 7:30 A.M.
11	Tue	Final date for adding courses for credit or making course changes
17-21	M-F	Comprehensive examinations for graduate students
21	Fri	Final date for removing "I" grades
25	Tue	Final date for dropping courses or resigning from the University; a "W" grade is issued

AUGUST

3	Thu	Final Examinations
7	Mon	Grades due on-line before 10:00 A.M.
12	Sat	Commencement, 2:00 P.M. Term ends, 12:00 Midnight

NOTE: The cafeterias, dining halls, and residence halls will be closed during the Labor Day, Thanksgiving, Mardi Gras, Spring, and Fourth of July holidays, and other periods when classes are not in session.

FALL SEMESTER, 2006

AUGUST

14-18	M-F	Faculty Development Activities
18	Fri	Residence halls open for students
21	Mon	Classes begin, 8:00 A.M.
23	Wed	Final date for adding courses for credit or making course changes

SEPTEMBER

4	Mon	Labor Day Holiday
5	Tue	Final date for making application for comprehensive examination and application for degree for December commencement
18	Mon	Final date for removing "I" grades

OCTOBER

4	Wed	Final date for filing field study, thesis, or dissertation with Graduate Advisory Committee
5-6	Th,F	Fall Holiday
9-11	M-W	Mid -Term Grading
9-13	M-F	Preliminary examinations for doctoral students
19	Thu	Final date for filing field study, thesis, or dissertation with Graduate Studies and Research
26	Thu	Final date for dropping courses or resigning from the University; a "W" grade is issued
30-31	M,Tu	Comprehensive examinations for graduate students

NOVEMBER

1-3	W-F	Comprehensive examinations for graduate students
22-24	W-F	Thanksgiving Holidays begin Wednesday at Noon
27	Mon	Classes resume, 8:00 A.M.

DECEMBER

4-5	M,Tu	Final Examinations
6	Wed	Student Study Day
7-8	Th,F	Final Examinations
12	Tue	Grades Due on-line before 10:00 A.M.
16	Sat	Commencement, 2:00 P.M. Semester ends, 12:00 Midnight
18	Mon	University Offices closed from December 18 through January 1, 2007

NOTE: The cafeterias, dining halls, and residence halls will be closed during the Labor Day, Thanksgiving, Mardi

SPRING SEMESTER, 2007

January						
S	M	T	W	T	F	S
	1	2	3	4	5	6
7	8	9	10	11	12	13
14	15	16	17	18	19	20
21	22	23	24	25	26	27
28	29	30	31			

JANUARY

2	Tue	University Offices Open
8-12	M-F	Faculty Development Activities
12	Fri	Residence halls open for students
15	Mon	Martin Luther King Day Holiday
16	Tue	Classes begin, 8:00 A.M.
18	Thu	Final date for adding courses for credit or making course changes
30	Tue	Final date for making application for comprehensive examination and application for degree for May commencement

February						
S	M	T	W	T	F	S
				1	2	3
4	5	6	7	8	9	10
11	12	13	14	15	16	17
18	19	20	21	22	23	24
25	26	27	28			

FEBRUARY

12	Mon	Final date for removing "I" grades
19-21	M-W	Mardi Gras Holidays
22	Thu	Classes resume, 8:00 A.M.

March						
S	M	T	W	T	F	S
				1	2	3
4	5	6	7	8	9	10
11	12	13	14	15	16	17
18	19	20	21	22	23	24
25	26	27	28	29	30	31

MARCH

5-7	M-W	Mid-term Grading
5-9	M-F	Preliminary examinations for doctoral students
9	Fri	Final date for filing field study, thesis, or dissertation with Graduate Advisory Committee
23	Fri	Final date for filing field study, thesis, or dissertation with Graduate Studies and Research
23	Fri	Final date for dropping courses or resigning from the University; a "W" grade is issued
27-30	Tu-F	Comprehensive examinations for graduate students

April						
S	M	T	W	T	F	S
1	2	3	4	5	6	7
8	9	10	11	12	13	14
15	16	17	18	19	20	21
22	23	24	25	26	27	28
29	30					

APRIL

6-13	F-F	Spring Holiday
16	Mon	Classes resume, 8:00 A.M.

MAY

7-8	M,Tu	Final Examinations
9	Wed	Student Study Day
10-11	Th,F	Final Examinations
15	Tue	Grades due on-line before 10:00 A.M.
19	Sat	Commencement, 2:00 P.M. Semester ends, 12:00 Midnight

May						
S	M	T	W	T	F	S
				1	2	3
4	5	6	7	8	9	10
11	12	13	14	15	16	17
18	19	20	21	22	23	24
25	26	27	28	29	30	31

NOTE: The cafeterias, dining halls, and residence halls will be closed during the Labor Day, Thanksgiving, Mardi Gras, Spring, and Fourth of July holidays and other periods when classes are not in session.

SUMMER TERM, 2007

FIRST SUMMER SESSION, 2007

MAY

28	Mon	Memorial Day Holiday
30	Wed	Resident halls open for students

JUNE

4	Mon	Classes begin, 7:30 A.M.
5	Tue	Final date for adding courses for credit or making course changes
5	Tue	Final date for making application for comprehensive examination and application for degree for August commencement
11-15	M-F	Preliminary examinations for doctoral students
14	Thu	Final date for removing "I" grades
15	Fri	Final date for filing field study, thesis, or dissertation with Graduate Advisory Committee
19	Tue	Final date for dropping a course or resigning from the University; a "W" grade is issued
28	Thu	Final Examinations

JULY

2	Mon	Final date for filing field study, thesis, or dissertation with Graduate Studies and Research
2	Mon	Grades due on-line before 10:00 A.M. Term ends 12:00 Noon
4	Wed	Independence Day Holiday

SECOND SUMMER SESSION, 2007

JULY

9	Mon	Classes begin, 7:30 A.M.
10	Tue	Final date for adding courses for credit or making course changes
11-17	W-Tu	Comprehensive examinations for graduate students 19or doctoral students
14	Thu	Final date for removing "I"

PURPOSE/MISSION OF THE UNIVERSITY

The University of Louisiana at Monroe (UL Monroe) is committed to serving as a gateway to diverse academic studies for citizens living in the urban and rural regions of the Lower Mississippi Delta. The University offers a broad array of academic and professional programs through the doctoral degree, including the state's only public Pharm.D. program. Complemented by research and service, these programs address the post-secondary educational needs of the area's citizens, business and industry.

The University ensures student learning by promoting a comprehensive context for the intellectual, scientific, cultural, technological, and economic development of a diverse student and faculty population. UL Monroe values the continued development of mutually beneficial partnerships involving school, governmental, business, and a variety of community-based agencies.

UL Monroe is located in Region VIII. The University is categorized as a SREB Four-Year 3 institution and as a Carnegie Master's College and University. UL Monroe will offer a wide range of baccalaureate programs and be committed to graduate education through the master's degree, offering graduate programs to meet regional/state needs. UL Monroe will enroll students in need of no more than one developmental education course, will limit associate degree offerings to 2+2 programs, will conduct research appropriate to academic programs offered and necessary for program accreditation, and will implement Selective III admissions criteria.

HISTORICAL SKETCH OF THE UNIVERSITY

The University of Louisiana at Monroe has followed a course of vigorous growth in its transition from a junior college to an institution offering a comprehensive range of undergraduate and graduate degree programs. In September 1931, the University opened for its first session as Ouachita Parish Junior College, which was operated as part of the Ouachita Parish School System. In 1934, Louisiana State University received authority from the State Legislature to operate the facilities of the University as Northeast Center of Louisiana State University. The name of the institution was changed to Northeast Junior College of Louisiana State University in 1977. The name was changed to the University of Louisiana at Monroe in 1992.

served by American Eagle, ASA Airlines, Continental Express, and Northwest Air Link Airline. Monroe city bus lines serve the University area.

Monroe's Civic Center, Strauss Playhouse, Masur Museum, West Monroe's Convention Center, and local parks offer cultural and popular programs, including sports events of all kinds. The beautiful Ouachita River, Bayou DeSiard, and many nearby lakes offer opportunities for fishing, boating, skiing, swimming, and picnicking.

ACCREDITATION AND PROFESSIONAL AFFILIATION

The University of Louisiana at Monroe is accredited by the Commission on Colleges of the Southern Association of Colleges and Schools (1866 Southern Lane, Decatur, Georgia 30033-4097; Telephone number 404-679-4501) to award associate, bachelor's, master's, and doctoral degrees. The University is a member in good standing of the National Association of Schools of Music. The College of Business Administration is accredited by AACSB-the International Association for Management Education at the bachelor's and master's levels. The Accounting program also has separate accreditation by AACSB International, the Association to Advance Collegiate Schools of Business. The teacher-preparation programs at the bachelor's, master's, and specialist degree level are accredited by the National Council for Accreditation of Teacher Education. The School Counseling, Community Counseling, and Substance Abuse Counseling Programs are accredited by the Council for Accreditation of Counseling and Related Educational Programs. The Marriage and Family Therapy Program is accredited by the Commission on Accreditation for Marriage and Family Therapy Education and the Council for Accreditation of Counseling and related Educational Programs. The School of Nursing is accredited by the Commission on Collegiate Nursing Education, One Dupont Circle, N.W., Suite 530, Washington, D.C., 20036-1120. The Family and Consumer Sciences Department is accredited by the Council for Accreditation of the American Association of Family and Consumer Sciences and is also approved as a Vocational Teacher Training department. The Department of Chemistry is accredited by the American Chemical Society. The graduate program in Communicative Disorders is accredited by The Council on Academic Accreditation of the American Speech-Language-Hearing Association. The Occupational Therapy curriculum is accredited by the Accreditation Council for Occupational Therapy Education. The Dental Hygiene curriculum is accredited by the Commission on Dental Education of the American Dental Association. The Computer Science program in the College of Business Administration is

with others. It is, however, the intent of the University that awareness of individual and group rights according to sex, race, color, creed, national origin, and physical or mental disability be regarded as important to the education of its students. Our ability to work in a pluralistic society demands no less.

It is with this in mind that the University does not permit any actions, including verbal or written statements, that discriminate against an individual or group on the basis of sex, race, color, creed, national origin, or physical or mental disability. Any action is a violation of the Student Code of Conduct. Complaints of discrimination should be

12 UNIVERSITY OF LOUISIANA MONROE

Aviation Computer Lab, and two rooms housing the department's three full motion flight simulators. The facility additionally houses administrative, faculty and related staff functions.

BAND BUILDING, constructed in 1973, houses the ULM Band, music faculty, and music rehearsal rooms.

BASEBALL STADIUM, built in 1982, contains 30,887 square feet and houses athletic coaches' offices, dressing rooms, training rooms and Technical Services.

BIEDENHARN HALL, the home of the School of Visual and Performing Arts and the Division of Music, was constructed in 1939, renovated in 1972 and again in 2003 with the addition of a new choral rehearsal hall, offices, student lounge, and a 280 seat recital hall. Facilities include practice rooms, classrooms, offices, ensemble rehearsal rooms and the music library.

BROWN HALL, the original building constructed in 1931 and completely renovated in 1972, houses the Department of Communicative Disorders, Foreign

ANNA GRAY NOE ALUMNI CENTER is located on the east bank of Bayou DeSiard. It was the first building on the campus to be built with private gifts. The center houses all alumni operations including offices, meeting rooms, and a social room. The building was occupied in July, 1974.

BROWN STADIUM, constructed in 1967, contains athletic coaches offices, military science facilities, and Graphic Services.

LAYTON RIDING ARENA, the equestrian science facility, is located about three miles east of the main campus on U.S. Highway 80. The arena is utilized by classes as well as by members of the Block and Bridle Club for practice and is available for special events such as horse shows, judging contests, playdays, and the Annual ULM Rodeo.

JIM SHIPP MEMORIAL PAVILION, the therapeutic equestrian science facility, is located on the ULM Layton Farm about three miles east of the main campus on U.S. Highway 80. The covered arena allows equine science classes to be held in all weather situations. The equine stables house the horses and tack for the riding classes.

The STUDENT UNION BUILDING was constructed in 1938 and renovated with a large addition in 1962. The SUB (as it is sometimes called) is considered the gathering place for students, faculty and staff members, alumni, and friends of the University. The SUB is currently undergoing major renovations that will include a ballroom, meeting rooms, SGA offices, CAB offices, computer lab, social areas and the University Food court. Completion is expected for the Spring 2007 semester. Temporary SUB offices are located in the "old bookstore" that is adjacent to Indian Bank.

THE UNIVERSITY BOOKSTORE is your one-stop resource for textbooks, stationery, and most everything the student needs for success in the classroom such as backpacks, notebooks, pens, and binders. The store also offers a large variety of apparel adorned with the school logo, including hats, caps, t-shirts, shorts, and sweats in sizes from infants to XXL. Online ordering is also available at the store's website, www.ulmbookstore.com.

THE INDIAN BANK, constructed in 1981 with an addition in 1993 as an annex to the Student Union, contains fee payment and a check cashing facility.

THE UNIVERSITY POST OFFICE provides facilities for the purchase of stamps, envelopes, postal cards, and other postal services. A post office box is furnished to each resident student for incoming mail and official ULM correspondence. Each student living on campus is required to register for a box as part of the University registration procedure. Off-campus students and The University of Louisiana at Monroe affiliated organizations may rent a post office box (subject to availability) at a rate of \$6.00 per semester (fees subject to change) payable in advance. Organizations are required to pay annually, effective each January 1.

UNIVERSITY POLICE is located at the corner of McGuire Street and Claiborne Street. Police and information services are provided 24 hours every day of the year. Parking management and vehicle registration

are both a function of University Police and both located in the police building.

OXFORD NATATORIUM, completed in 1979, houses a heated 50-meter, 10-lane main swimming pool with a separate diving well. It is located on the corner of Bon Aire and Stadium Drive. It features everything from fitness equipment for swimming, diving, and water fitness classes to the more relaxed atmosphere with tables and lounge chairs. With its sundeck overlooking the east bank of Bayou DeSiard, the Natatorium offers another dimension for the educational as well as social environment of the student.

MALONE STADIUM, one of the most modern football complexes in the nation, seats 30,427 people. The seating is located on two levels and provides an excellent view from any seat in the stadium. Malone Stadium also features a double level press box which seats over 200 people. Additional seating for booster groups is located beneath the press box facility. The field is natural turf and features a modern sprinkler system and an excellent drainage system. Two scoreboards with electronic message boards are located at both ends of the field. Concession and rest room areas are located on the second, third, and press box levels. Permanent concession and rest room facilities are also available on the east stands.

Malone Stadium contains an athletic field house which houses all athletic offices and provides facilities for football training and other services. It features the Director of Athletics' office, all football coaches' offices, the Sports Information offices, training rooms, dressing rooms, equipment rooms, weight rooms and an indoor work-out area.

HEARD STADIUM, the tennis facility, was constructed in 1976 and has a seating capacity of 515. It contains dressing rooms and offices for women's tennis.

RESIDENTIAL BUILDINGS

ULM has a total of six residence halls and "the Village" apartment complex.

"Bayou Village" Apartments are 4 bedroom / 2 baths; 2 bedroom / 2 baths; and 1 bedroom / 1 bath units. These apartments are for students who have completed at least 24 semester hours of college credit work with a 2.3 cumulative grade point average (GPA). All units are fully furnished and pricing includes utilities, phone, high speed internet, cable TV with HBO and washer and dryer in each unit. For more detailed information contact the Office of Residential Life at 318-342-5240.

"Bayou Village" Suites/Bayou Commons: There are 2 bedroom / 1 bath suites and 1 bedroom / 1 bath shared suites. The building is co-ed, but the individual rooms are single sex. They are inside corridor buildings. Each room has high-speed Internet access, extended cable with HBO, local phone service, ceiling fans in each bedroom, and the suite has individually controlled heat and A/C. There is a laundry facility on each floor and the building has controlled access.

resource in the acute management of poisoning and other toxic exposures throughout the State.

CHILD DEVELOPMENT LABORATORY. The Family and Consumer Sciences Child Development Laboratory is an on-site child care facility for three- and four-year old

history (9 hrs.), mathematics (2 hrs.), fine arts (3 hrs.), and speech (3 hrs.), students will complete six hours of math at or above 111, eleven (11) hours of natural science courses (required lecture and laboratory courses for science majors), six (6) hours of foreign languages above the beginning level, six (6) hours of social sciences at the 300 or 400 level, four (4) hours of Honors Colloquium and six (6) hours of Honors Seminars. During their junior and senior years, they will work closely with a

specialist in their major who will help them to choose and then supervise a special Honors Project. Successful completion of all requirements and a cumulative grade point of at least 3.3 will qualify the student for graduation as a University Honors Student and bring with it the University Certificate of Honors Program Completion.

The program is administered by the University Honors Council which includes the President of the Student Honors Board.

UNDERGRADUATE DEGREES AND CERTIFICATES*

Associate of Arts (A.A.)
Associate of General Studies (A.G.S.)
Associate of Science (A.S.)
Bachelor of Arts (B.A.)
Bachelor of Business Administration (B.B.A.)
Bachelor of Fine Arts (B.F.A.)
Bachelor of General Studies (B.G.S.)
Bachelor of Music Education (B.M.E.)
Bachelor of Science (B.S.)

18 UNIVERSITY OF LOUISIANA MONROE

Earth Science Education
Economics
Elementary Education
English
English Education
Entrepreneurship
Family and Consumer Sciences
Concentrations:
Family Life/Child Development

B.S.	Curriculum and Instruction
B.B.A.	Economics and Insurance
B.S.	Curriculum and Instruction
B.A.	English
B.A.	Curriculum and Instruction
B.B.A.	Management and Aviation
B.S.	Family and Consumer Sciences

Speech Communication	B.A.	Communication
Concentrations:		
Speech Communication		
Theatre		
Speech Education	B.S.	Curriculum and Instruction
Speech, Lang., Hearing Specialist		(See Communicative Disorders)
Toxicology	B.S.	Pharmacy

PRE-PROFESSIONAL AND NON-DEGREE PROGRAMS

Pre-Professional/Non-Degree

Pre-Clinical Laboratory Science
 Pre-Communicative Disorders
 Pre-Dental Hygiene
 Pre-Forestry
 Pre-Nursing
 Pre-Occupational Therapy Assistant
 Pre-Pharmacy
 Pre-Radiologic Technology
 Pre-Social Work
 Undeclared/Interim
 Pre-Veterinary Medicine

Programs Department/School

Clinical Laboratory Science
 Communicative Disorders
 Dental Hygiene
 Agriculture
 Nursing
 Occupational Therapy
 Pharmacy
 Radiologic Technology
 Social Work
 Arts and Sciences
 Agriculture

PREMEDICINE, PREDENTISTRY AND PREOPTOMETRY

DR. DAVIS PRITCHETT,
Premedical Student Advisor
Garrett Hall 120

Department of Biology
The University of Louisiana at Monroe
Monroe, LA 71209
Phone: (318) 342-1813
email: pritchett@ulm.edu

CHOICE OF MAJOR

Most medical and dental schools have recognized the importance of a broad education with a strong foundation in the natural sciences, well-developed communication skills and a good background in the social sciences and humanities. Any academic major is appropriate provided it is flexible enough to include basic premedical requirements. Recent admissions data published by the Association of American Medical Colleges indicated that about 47% of all applicants majored in biological sciences, 19% in physical sciences and 34% in liberal arts and other areas. The University of Louisiana at Monroe offers a diversity of suitable and interesting undergraduate programs, and excellent pre-professional advising and preparation for students wishing to enter the medical and dental professional schools.

REQUIRED COURSES FOR PREMEDICAL STUDENTS

The minimal course requirements for admission to most medical schools are given below. These courses also prepare a student for the Medical College Admission Test (MCAT). All courses listed must be taken for a grade.

Biology:

(one year with laboratory experience)

Biology 120, 121 (Princ5pggy At7 lec thsuitabr werienc1 1 Tf 10 0 0 10 522OME7Tc 0.7773177 0.020421Tm 0.0ggy At7 0 1, 0 5

assistant programs are advised as well. Students should consult with the premedical advisor for specific guidance for these programs.

RECRUITMENT AND ADMISSIONS

RECRUITMENT/ADMISSIONS

The Office of Recruitment is committed to assisting prospective students in the decision-making process of choosing the right university for their higher education studies. Our Enrollment Counselors encourage prospective students to attend ULM by providing information about the academic advantages and opportunities our university offers. Our counselors promote campus tours, inform students of the available school services, provide informational brochures and application packets, conduct college information/career day programs, coordinate and sponsor special recruiting events. They also assist high school counselors, community colleges and businesses in their effort to encourage prospective students to attend ULM. The Office of Recruitment is also responsible for Student Orientation. Orientation serves as an opportunity to become familiar with all aspects of the University. New freshmen who have been accepted for the fall semester are required to attend one of the five scheduled sessions during the summer. Students will meet with advisors, schedule their fall classes, meet new friends, and become knowledgeable about our campus. Orientation sessions are also offered to parents which will help their son or daughter make the transition from high school much easier. Students and parents will receive information by mail to pre-register for the summer orientation program.

The Office of Admissions is responsible for the processing of all applications for admission without regard to race, creed, color, religion, sex, national origin, age, physical or mental handicap, marital status, or veteran's status. The Admissions Office accepts and certifies the validity of transcripts and ACT/SAT test scores for high school and college transfer students.

The Admissions Office serves as the point of contact for students who need assistance with establishing Louisiana residency for tuition purposes in accordance with State Board regulations and establishes eligibility for and processes the out-of-state fee waiver.

All students are encouraged to apply for admission. ULM offers students who do not meet eligibility requirements the right to appeal for admission to the University. The Appeals Committee's decision will be affected by the student's potential for success and the need to enhance the University's demographically diverse student population, as well as age, ethnic background, experience, and talent.

The Office of Recruitment/Admissions is located in Sandel. For more information concerning admission to ULM, please call (318) 342-5430 or toll free

(800) 372-5127 or e-mail admit@ulm.edu. To schedule a campus tour or to receive additional information about our university, please call (318) 342-3806 or toll free (800) 372-5127 or e-mail trackers@ulm.edu.

ADMISSION TO THE UNIVERSITY

GENERAL ADMISSION POLICY

For admission as a regular undergraduate student, an applicant must be a graduate of an accredited high school. A graduate of a non-accredited high school, however, may apply for admission, acceptance of which will be determined by the Recruitment/Admissions Office. Students who have received a high school equivalency diploma from a high school on the basis of completing the General Education Development (GED) tests may apply for admission to the freshman class. Students' registration at the University may be canceled at any point during the semester if they are determined not to have a high school diploma or GED.

Every degree-seeking beginning freshman and every undergraduate transfer student (full-time or part-time) who has earned fewer than 12 semester hours (exception: adult learners) must complete the American College Test (ACT) or Scholastic Aptitude Test (SAT) and have official scores sent to ULM directly from ACT or SAT. Since

Home-schooled and out-of-state students must provide a copy of their current high school transcripts. After graduation, home-schooled and out-of-state students must also provide an official high school transcript which specifically notes the final grades and graduation date, be mailed to The University of Louisiana at Monroe, Recruitment/Admissions Office, Monroe, LA 71209-1160.

3. Students who have a GED (high school equivalency diploma) should submit the official GED examination results.
4. Complete the American College Testing (ACT) or Scholastic Aptitude Test (SAT) Program tests and request that the scores be mailed directly to The University of Louisiana at Monroe (University Code 015980). The ACT/SAT scores must be received prior to a student's enrollment. ACT tests are given at designated centers throughout the United States on five established dates during the year—October, December, February, April, and June. In certain foreign countries, the tests are given at designated centers in October, December, February, and March. Registration for the tests must be made to the ACT Registration Department, P.O. Box 414, Iowa City, Iowa 52240 approximately one month in advance of the desired test date. Registration information can be obtained at the ACT website "www.ACT.org" or by calling (319)337-1270. Detailed information and application forms may also be obtained from high school principals or counselors, or from the ULM Office of Recruitment/Admissions (318)342-5430. The SAT is administered six times annually. Additional information is available at www.collegeboard.com.

- | | |
|------|---|
| 1 | Chemistry |
| 1 | Earth Science, Environmental Science, Physical Science, Biology II, Chemistry II, Physics, Physics II, or Physics Technology (one unit) |
| 1 | American History |
| 1 | World History, Western Civilization, or World Geography |
| 1/2 | Free Enterprise |
| 1/2 | Civics |
| 1 | Fine Arts Survey (or substitute two units of performance courses in music, dance and/or theatre, or substitute two units of visual art, or substitute one unit of an elective from among the other subjects listed in this core curriculum) |
| 2 | Foreign Language (two units in the same language) |
| 1/2 | 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 Board of Elementary and Secondary Education or one-half unit as an elective from among the other subject as listed in this core curriculum) |
| 16.5 | TOTAL CORE CURRICULUM UNITS |

All students are encouraged to apply for admission. Students not meeting the above criteria will be considered for admission based on an individualized evaluation of their likelihood of success at ULM.

BEGINNING FRESHMEN ADULT LEARNER (25 OR OLDER)

Student must be a high school graduate or have a GED (General Educational Development equivalency diploma). To apply for admission, submit the credentials listed below to The University of Louisiana at Monroe, Office of Recruitment/Admissions, Monroe, LA 71209-1160.

1. Complete and submit an undergraduate application for admission with the appropriate application fee. NOTE: Students may visit the ULM website at www.ulm.edu and connect to the Admissions link to complete and submit an application electronically.
2. Submit an official copy of the high school transcript which includes graduation date or official GED results.
3. If American College Test (ACT) or Scholastic Aptitude Test (SAT) was taken, submit official scores to The University of Louisiana at Monroe (University Code 015980). These scores will be used to determine developmental course requirements or students have the option to take test-out examinations.

Selective Admissions Criteria for Fall 2006 Beginning Freshmen (under age 25):

Fall 2006 Minimum Admission Requirements

- Louisiana residents must complete the Regents Core (see below)
- AND
- Present a minimum score of 18 in English or Math on the ACT (SAT=440 verbal or 440 Math)
- AND
- High School Cumulative GPA of 2.0 or
- ACT Composite Score of 20 or
- High School graduation rank of 50%

REGENTS CORE UNITS COURSE

- | | |
|---|---|
| 4 | English I, English II, English III, English IV |
| 1 | Algebra I (one unit) or Applied Algebra 1A and 1B (two units) |
| 1 | Algebra II |
| 1 | Geometry, Trigonometry, Calculus, or an approved advanced math substitute |
| 1 | Biology |

The requirements listed above are for general admission only. Admission to specific/professional degree programs will be determined by the particular academic department.

TRANSFER STUDENTS (under age 25)

1. Complete the application for admission and submit with application fee. NOTE: Students may visit the ULM website at www.ulm.edu and connect to the Prospective Students link to complete and submit an application electronically.
2. Request the Registrar of each college or university previously attended to forward to the Recruitment/Admissions Office a complete and official transcript of work. An official transcript is defined as one mailed directly from one institution to another. It bears the institution's seal, the signature of the registrar, and the date of issuance.
3. Submit scores of the American College Testing (ACT) Program or Scholastic Aptitude Testing (SAT) tests if the applicant has earned fewer than 12 semester hours from a regionally- accredited institution. ULM reserves the right to require ACT scores on transfer students, if grades earned do not reflect satisfactory college level performance.

Selective Admissions Criteria for Transfer Students (under age 25):

Students who have earned a minimum overall grade-point average of 2.00 from a regionally accredited institution will be considered for admission (A) if they have completed at least 12 semester hours of college-level credit with no more than one remedial course requirement, or (B) if they have completed fewer than 12 semester hours of college level credit but meet ULM freshman admission requirements.

The requirements listed above are for general admission only. Admission to specific/professional degree programs will be determined at the college level.

All students are encouraged to apply for admission. Students not meeting the above criteria will be considered for admission based on an individualized evaluation of their likelihood of success at ULM.

Applicants with previous college or university work from regionally accredited institutions may apply for admission if eligible to return to the college or university from which they are transferring. The Recruitment/Admissions Office will make an acceptance evaluation upon receipt of the application and official transcripts from each college and university previously attended. Transcripts of students who enroll are retained by the University for its official files.

Students will be admitted on probation according to current probation policy.

Transfer students will be placed on Provisional Academic Probation until all official transcripts have been received and their academic status has been determined. Those students placed on Provisional Academic

Probation will be suspended from the University should they fail to earn at least a C average (2.0) on all hours pursued.

Students on Provisional Academic Probation will not be allowed to enroll at ULM for subsequent enrollment periods, nor will an official ULM transcript be released, until all official transcripts or other required missing credentials have been received.

Students from any other institution of higher learning will not be permitted to enroll while under suspension unless appeals criteria are met. Previous academic suspensions will be counted.

Transfer students under academic suspension for indefinite periods of time (length not specified) will not be considered for admission until such intervals of time would have elapsed had the suspension been incurred at The University of Louisiana at Monroe.

Evaluations concerning probation, suspension, grades, grade point average, and hours pursued and earned are based on prevailing ULM standards, regardless of previous determinations at other institutions the student has attended.

Please refer to the Admissions Enrollment Eligibility Policy section for additional information.

TRANSFER ADULT LEARNER (25 OR OLDER)

Student must be eligible to return to the last

TRANSFER CREDITS

General acceptance of credits and degrees earned is determined by the Recruitment/Admissions Office. No credit will be granted or recognized for work done by a student while under suspension from any educational institution unless the student meets ULM admissions and appeals requirements for that enrollment period. Courses taken at other regionally-accredited collegiate institutions will be accepted toward the degree, if they apply toward the curriculum the student selects at ULM and if grades are satisfactory. The dean of the college in which the applicant plans to major will make the final decision concerning transfer credit applicable to the student's chosen curriculum. Most courses which do not correspond to courses offered at ULM will transfer as elective credits.

Even though some courses may not transfer toward the degree, all hours pursued are used in determining the cumulative average.

Freshman English courses taken from colleges and universities where English is not the native language will not transfer to satisfy ULM

registration unless proof of comparable coverage by a private or government sponsored agency is provided. Proof of comparable coverage will be determined by the

ACT scores and pay fees and tuition. To receive college credit, all course work must be completed with a grade of A or B. If a student is pursuing an academic endorsement to his or her diploma, acquiring college credits will satisfy one of the components of the endorsement.

2. Students residing with their parents and enrolling as non-residents are classified as residents if the parents move to Louisiana and acquire residence

ROTC Scholarships

Four-year scholarships are available to high school seniors on a competitive basis. Applications, available through the Military Science Department, must be completed by November 10.

Three- and two-year on campus ROTC scholarships are available. Applications must be completed by February 20.

ROTC scholarships pay tuition and fees, books, and also provides a \$250 - \$400 monthly stipend.

Louisiana National Guard Tuition Waiver

Under Louisiana Statute R.S. 29:36.1, certain members of the Louisiana National Guard may be exempted from paying the tuition portion of fees. Contact the National Guard or the ULM Student Account Services Office for more information.

Academic Out-of-State Scholarship Fee Waiver

Beginning Freshmen

Out-of-state scholarships may be provided for beginning freshmen or transfer students with less than 24 semester hours of college credit who meet four of the following criteria:

1. Minimum 3.0 grade-point average in high school.
2. Academic rank in the upper 10 percent of their high school class.
3. ACT minimum composite score of 24 or equivalent on other nationally recognized test.
4. Leadership in extracurricular activities.
5. Satisfactory evaluation resulting from a personal

Sigma chapter is named as one of the top five chapters in the nation. Recipient selected from Beta Gamma Sigma student members by the Beta Gamma Sigma selection committee.

BETA GAMMA SIGMA SCHOLARSHIP. For the outstanding junior Beta Gamma Sigma member each year. Recipient selected by Beta Gamma Sigma selection committee.

EMY LOU BIEDENHARN MEMORIAL SCHOLARSHIPS. In memory of Miss Emy-Lou who devoted her life to music and fine arts. Awarded to voice students in vocal performance, music theatre, or music education. Apply to School of Music.

LOIS AND JOHN BREAUX SCHOLARSHIP IN PUBLIC RELATIONS. Established by U.S. Senator Breaux for Louisiana resident majoring in public relations. Awarded for one year only while recipient enrolled in internship program. Apply to Department of Communication.

A.C. BRECKENRIDGE, JR. MEMORIAL SCHOLARSHIP. Established by the Northeast Louisiana Contractors' Association, AGC, in memory of A. C. Breckenridge. Contact the School of Construction.

THE BRIAN MEMORIAL DRAMA SCHOLARSHIP. Awarded to junior level students who have worked in drama during their freshman and sophomore years. Recipients are chosen by the theatre faculty.

BOB BROOKS SCHOOL OF REAL ESTATE & INSURANCE SCHOLARSHIP. Established by Bob and Donna Brooks to provide future generations special opportunities for business success. Must be a full-time student majoring in Construction or Insurance and have an overall 2.7 or better GPA. Apply to the Scholarship Office.

RUTH BRUNER SCHOLARSHIP. Established by the Alumni Association to honor a former professor and head of the Department of Business Education and Office Administration. Recipient must be an incoming freshman majoring in Computer Information Systems. Apply to Scholarship Office.

JOHN GARRETT BRUSCATO EQUINE MEMORIAL SCHOLARSHIP. Applicant must be a full-time student and be classified as a sophomore or above, must maintain a minimum 2.00 GPA per academic year, must be a student

PEGGY H. CLARK PSI SCHOLARSHIP. Established by the Ouachita Valley Chapter of the Professional Secretaries International. For a Computer Information Systems major with a 3.0 average. Apply to Scholarship Office.

ULM-CLINICAL LABORATORY SCIENCE SOCIETY ENDOWED SCHOLARSHIP. Applicants must be Clinical Laboratory Science students who have been accepted into a clinical internship site and show a significant financial need. Apply to Scholarship Office.

DR. BEN COBB MEMORIAL NURSING AWARD. Established by friends and family in tribute to Dr. Cobb's many years of dedication to Medical Fine Arts. Recipient must be accepted in the professional program of the School of Nursing, must have advanced through Semester 2 of the program, must maintain a minimum overall 3.4 GPA, and have qualities of dedication and competence for the nursing profession. Apply to the Director of the School of Nursing.

LOTTIE MAE & C.C. COLVERT SCHOLARSHIP. Established from the bequest of Dr. & Mrs. Colvert. Dr. Colvert served as president of Ouachita Junior College from 1931 to 1944. For graduate students in education. Apply to the Dean of the College of Education and Human Development.

JOHN ANDREW COLVIN MEMORIAL SCHOLARSHIP. In memory of John Colvin, an ULM agriculture student from Ft. Necessity, La. Recipient must be an agriculture major with preference given to graduates of Ft. Necessity High School and Franklin Parish residents. Apply to Scholarship Office.

COMPUTER INFORMATION SYSTEMS SCHOLARSHIP. Awarded annually to students enrolled in upper level Computer Information Systems courses working toward a degree in Computer Information Systems. Apply to the Department of CIS.

CONSTRUCTION SCHOLARSHIPS. The following organizations conduct annual scholarship competitions among eligible construction majors: Associated General Contractors of America, Dallas Chapter of National Association of Women in Construction, Merit Shop Foundation. Announcements are posted at appropriate times at the School of Construction.

CON-TRUX CONSTRUCTION SCHOLARSHIP. Established by the company to provide financial assistance to dependent children of current company employees. Apply to Con-Trux Construction.

KAREN LYNN OHME COON MEMORIAL SCHOLARSHIP. In memory of Karen Ohme Coon, a 21 year old ULM junior who lived her life courageously. She demonstrated kindness to all people and was a leader with an outstanding work ethic. Recipients must possess qualities similar to those of Karen and must have a 2.75 grade point average. Apply to the University Scholarship Committee.

GEORGE COX MEMORIAL SCHOLARSHIP. Awarded to an incoming freshman majoring in pre-dentistry who must express a desire to help needy children after graduation. Apply to Scholarship Office.

LAWRENCE J. DANNA ENDOWED SPEECH SCHOLARSHIP. Established by L.J. Danna, M.D. Recipient must be a sophomore, or above, majoring in

Communicative Disorders; must have an overall GPA of 3.0 with a 3.3 in the major. Apply to Scholarship Office.

MARY DAVIDSON MEMORIAL NURSING SCHOLARSHIP. Established by loving family, friends and the Septieme Society for a professional nursing student. Priority will be given graduates from Ouachita Parish. Apply to Scholarship Office.

GRETCHEN MASUR DEAN ENDOWED SCHOLARSHIP. Established by the family of Gretchen Dean. Recipient must be an art major. Apply to Scholarship Office.

KITTY DEGREE BETTER HEARING AND SPEECH SCHOLARSHIPS. Established by Kitty DeGree, former Monroe businesswoman and friend of the University. Applicants are to be a beginning freshman in Communicative Disorders, have a composite score of 26 on the ACT, and have a desire to work with children. Apply to Communicative Disorders department. Renewable up to four years.

DeNOVA BOOK CLUB SCHOLARSHIP. Established by the DeNova Book Club. Applicant must be a senior female student entering her last semester prior to receiving her bachelor's degree. Recipient shall have maintained a 3.0 GPA during her college career. Apply to Scholarship Office.

CHARLES E. DePOE MEMORIAL SCHOLARSHIP. Established as a memorial by his wife as a tribute for his years of dedicated service to ULM. Recipient must be an upper-classman who is pursuing a course of study in botany, ecology or field biology and have a minimum of 28 hours in Biology courses with a minimum of a 3.25 GPA in those courses. Apply to the Department of Biology.

DESK & DERRICK CLUB OF MONROE. For female students with priority given to geology majors, and any area of Pure & Applied Sciences. Apply to Scholarship Office.

JENNIFER FRAZER DOLES MEMORIAL SCHOLARSHIP IN MARRIAGE AND FAMILY COUNSELING THERAPY. In honor of Jennifer Doles who was a dedicated graduate student in the Marriage and Family Therapy Program. Apply to Marriage & Family Counseling.

BILL EASON ENDOWMENT MEMORIAL SCHOLARSHIP IN CONSTRUCTION. Established by family and friends to honor Bill Eason, a prominent northeast Louisiana businessman. For a construction major of sophomore or above classification. Apply to School of Construction.

EXCELLENCE IN INSURANCE ENDOWMENT SCHOLARSHIP. Funded by the Excellence in Insurance Endowment and is designed to promote excellence in insurance education. Apply to the Director of Insurance.

FARMERS GRAIN TERMINAL, INC. ANNUAL SCHOLARSHIP. Established to benefit students from the nine parish service area of Farmers Grain Terminal, Inc. Awarded annually to an incoming freshman with a 3.0 GPA and a graduate from one of the following parishes: Richland, Tensas, Madison, East Carroll, West Carroll, Franklin, Catahoula, Concordia, and Ouachita. Apply to Scholarship Office.

FIDELIS GAMMA CHAPTER OF ALPHA DELTA KAPPA SCHOLARSHIP. Recipient must be either a junior

English. Must have completed two of the three courses: Advanced Grammar, Advanced Composition, and Expository Writing. Apply to the Department of English.

ADA BESS HART MEMORIAL. Awarded to a female student enrolled in the Health and Physical Education program. Apply to Scholarship Office.

BILLY G. HAYNES MEMORIAL SCHOLARSHIP. Presented by the Ouachita Parish Women's Republican

are realtors or certified appraisers. Apply to Scholarship Office.

BILL AND ANNE MILSTEAD AGRICULTURAL

Louisiana resident, a graduate student working towards a Masters Degree in Gerontology and have a minimum 3.5 graduate grade point average. Apply to the Department of Gerontology.

WILLIAM EDWARD PORTER MEMORIAL SCHOLARSHIP. Awarded to a senior student majoring in music education. Apply to Scholarship Office.

JERRY POSEY MEMORIAL SCHOLARSHIP. Established and funded by the ULM Criminal Justice Alumni Association in memory of Major Jerry Posey, a deputy with the Ouachita Parish Sheriff's Office. The scholarship, in the amount of \$500 each semester is available to immediate family members (spouse or natural children) of a criminal justice officer killed in the line of duty or, should there be no applicant meeting that criterion, to criminal justice majors classified as a full-time student and who plans to make a career in law enforcement. Recipients must possess and/or maintain a 2.5 grade point average. Maximum renewal is for four years. Financial need is considered. Apply to Criminal Justice Program.

L.L. PRICE SCHOLARSHIP. Sponsored by Agriculture Alumni, Demeter Fraternity, Collegiate Farm Bureau, ULM Rodeo Club, and Agronomy Club in honor of L.L. Price, former Head of the Department of Agriculture. Contact the Head of the Department of Agriculture.

TED D. PRICE MEMORIAL SCHOLARSHIP. For a graduating senior from a Winn Parish High School, majoring in: nursing, pharmacy, pre-medicine, business administration or accounting. Apply to Scholarship Office.

JOHN D. AND AVIS S. RAMSEY MEMORIAL ANNUAL SCHOLARSHIP. Awarded annually to student(s) majoring in Clinical Laboratory Science who have been accepted in a clinical internship site, and show a significant financial need. Apply to Scholarship Office.

JOHN D. AND AVIS S. RAMSEY MEMORIAL ENDOWED SCHOLARSHIP. Recipient(s) must be majoring in Clinical Laboratory Science, other allied health

the ULM Honors Program. Apply to the ULM Honors Program.

SPARKS FAMILY TRUST SCHOLARSHIP STUDIES. Awarded to students enrolled in French. Apply to the Head of the Department of Foreign Languages.

HELEN SPYKER MEMORIAL SCHOLARSHIP. Funded by Mrs. Hannah Spyker in memory of her daughter to reward individuals with talent in the Theatre Arts. Recipient must be a participant in the Youth Theatre or an incoming freshman with special interest in drama, and must participate in drama productions at ULM. Apply to the Director of Theatre.

CLIFFORD M. STRAUSS ENDOWED FUND. Established by the family as a memorial to the unselfish efforts of Mr. Strauss on behalf of the University and the area it serves. The College of Business Administration determines the use of the funds within the College or for scholarships. Apply to the College of Business Administration.

TYCO PLASTICS SCHOLARSHIP. For dependent children of company employees. Apply to TYCO.

ALLEN BRADDOCK THIGPEN MEMORIAL BAND SCHOLARSHIP. A memorial to Allen Thigpen, a pharmacy student and member of ULM's band, "Sound of Today." Recipient must be a professional pharmacy student, a band member, and a graduate of Ouachita Parish High School. Apply to Scholarship Office.

EDRIC THOMAS AWARD OF COURAGE. Established by American Honda Finance Corporation in honor of Edric Thomas to provide scholarships for deserving students who have overcome adversity and displayed courage. Recipient must be a U. S. Citizen, an undergraduate, enrolled as a full time student, working towards a degree in Business and/or Finance and have a 3.0 overall GPA. Applications, a copy of their current transcripts, a one-page essay on an obstacle they had to overcome in the last five (5) years that helped them to accomplish a goal and a clear statement of how they will use the money awarded should be sent to American Honda Financial Service. sport.

FLOY ANTLEY WILHITE MEMORIAL SCHOLARSHIP. In memory of Mrs. Wilhite, a teacher for 33 years, and in the first graduating class (1933) of Ouachita Jr. College. For an education major committed to a teaching career. Apply to Dean of the College of Education and Human Development.

SIDNEY R. WILHITE SCHOLARSHIP IN CRIMINAL JUSTICE. Established by Sidney R. Wilhite. Recipient must be a criminal justice major who is a graduate from a high school in Ouachita Parish, has completed at least 12 hours of criminal justice coursework with a 2.5 overall GPA with a 3.0 in criminal justice coursework, and has demonstrated a commitment to criminal justice as a profession. Renewable up to three years. Apply to Criminal Justice Program.

NED WRIGHT MEMORIAL SCHOLARSHIP. Memorial to Ned Wright who was active in the Tri-District Boys Club. For beginning freshman with 3.0 GPA, ACT of 15, in College Prep Program, and active in Tri-District Boys Club. Apply to Boys Club.

ULM FOUNDATION SCHOLARSHIPS

**(Provided to the University for
Academic Scholarship Support)**

AMERICAN LEGION SAUL ADLER MEMORIAL SCHOLARSHIP. Awarded from the income of a trust fund established in the memory of Saul Adler for an athletic scholarship.

T.W. AUGER, JR. MEMORIAL SCHOLARSHIP. Established by his wife, Maxine, in memory of Sheriff T.W. Auger, Jr. of West Carroll Parish.

BANCROFT MEMORIAL SCHOLARSHIP. Established in memory of T. O. Bancroft, Sr. and the H. R. Speed family.

HOWARD E. BLACKSTOCK MEMORIAL SCHOLARSHIP. Established by Florene Blackstock.

SCHERCK BOGEN ENDOWED SCHOLARSHIP. Established from the Estate of Abraham Scherck Bogen.

MICHAEL BRICE MEMORIAL SCHOLARSHIP. Established by family and friends in memory of Michael Brice, a 1976 graduate of ULM.

E.W. BROWN, JR. AND GLADYS SLADE BROWN MEMORIAL SCHOLARSHIPS. Established by Charles E. Brown in memory of his parents.

BRUCE BUCKINGHAM MEMORIAL SCHOLARSHIP. Established in memory of a former ULM pharmacy student.

LESTER L. BUTLER MEMORIAL SCHOLARSHIP. In memory of Lester L. Butler who served as ULM Controller from 1964-1990.

CAPA-BILLY MIDDLETON MEMORIAL SCHOLARSHIP. Established by the Capital Area Pharmacists Association.

MORRIS HENRY CARROLL MEMORIAL ENDOWED SCHOLARSHIP. Established by the daughter and friends

of the late Morris Henry Carroll, a Monroe educator and businessman.

CASTLES MEMORIAL SCHOLARSHIP. Established by the children of Mr. and Mrs. I.C. Castles, Sr.

CHARLES DASPIT MEMORIAL SCHOLARSHIP. A memorial scholarship established by Mrs. Daspit.

BYRON & JEAN DAVIS FAMILY SCHOLARSHIP. Established by the Byron and Jean Davis Family Foundation of the Ayco Charitable Foundation.

KITTY DEGREE SCHOLARSHIP. Established by Kitty DeGree, philanthropist and friend of the University.

THE LENNY FANT SCHOLARSHIP. Established by supporters and friends in honor of the former coach who coached basketball at ULM for 22 years.

PAUL AND MARY V. FINK SCHOLARSHIP. Established by Paul Fink.

OSCAR CAHN, KURT AND IRMGARD FISHER SCHOLARSHIP. Established by Irmgard Cahn Fisher.

LANETTE SOUTHALL FISHER MEMORIAL SCHOLARSHIP. Established by her family in memory of a dedicated educator who taught in Louisiana for 38 years.

EMMETT FOSTER MEMORIAL SCHOLARSHIP. Established by family and friends in memory of the former head of the College of Pure and Applied Sciences.

FRANKLIN PARISH ALUMNI SCHOLARSHIP. Established by the Franklin Parish Alumni Chapter.

JEFFERY M. GATHINGS MEMORIAL SCHOLARSHIP. Established by Mrs. Sharon Gathings in memory of her husband, a West Carroll Parish Deputy, who was killed while on duty.

MILTON AND BERTHA MARIE MASUR GORN SCHOLARSHIP. Established by Mrs. Milton Gorn.

MARY GOSS CHARITIES SCHOLARSHIP. Established by Mary Goss Charities.

GRAND COUNCIL CHAPTER MASONIC FOUNDATION OF LOUISIANA SCHOLARSHIP-NURSING. Established by contributions from the members of the Grand Council/Chapter Masonic Foundation of Louisiana.

GERTIE MAE ALLEN GREEN & ELDRICE H. GREEN SCHOLARSHIP. Established from the bequest of Mrs. Green who died in October, 1994, and Mr. Green in February, 1994. Both from Linville, Mrs. Green taught elementary school for over 40 years.

THE COACH BOB GROSECLOSE SCHOLARSHIP. Established by supporters and friends to honor the former coach who coached track at ULM for 29 years.

COTHAM HADDAD MEMORIAL SCHOLARSHIP. Established by family and friends in memory of Haddad, a life-long Monroe businessman.

VANCE AND CORA LEE HARRELSON MEMORIAL SCHOLARSHIP. Established by family and friends to honor the memory of Vance and Cora Lee Larrelson.

JIM HAWKINS SCHOLARSHIP. Established by Jim Hawkins, director of scholarships, financial aid and placement at ULM from 1963 to 1977.

ANN AND JACK HAYES MEMORIAL SCHOLARSHIP. Established by former students of Ouachita Parish High School to honor the former librarian and principal.

outstanding senior teacher education major who will be student teaching during the current academic year.

DELTA KAPPA GAMMA (ETA CHAPTER): Recruitment Grant: Awarded to an outstanding senior teacher education student.

DELTA OMICRON AWARD: Awarded annually to the outstanding member.

OUTSTANDING STUDENT IN DENTAL HYGIENE AWARD: Awarded annually by the Louisiana Dental Hygienists' Association to the outstanding senior majoring in Dental Hygiene.

DENTAL HYGIENE CLINICAL AWARD: Awarded annually by the Northeast Louisiana Dental Hygienists' Association to the student who in the opinion of the faculty has performed at an outstanding level in all aspects of clinical practice.

DENTAL HYGIENE SCHOLASTIC ACHIEVEMENT AWARD: Awarded annually to the graduating senior who has the highest average in the class.

ARK-LA-MISS DENTAL SPECIALTY CENTER AWARD: This award goes to the dental hygiene student who demonstrates outstanding achievement in the basic science of Head and Neck Anatomy and the clinical science of General and Oral Pathology. The student must also demonstrate the character and personal integrity most desirable in the profession of Dental Hygiene.

DISTINGUISHED MILITARY STUDENT: Presented annually to the top twenty-five percent of the ROTC senior class for academic and leadership achievements.

DRAMA/THEATRE AWARDS: Awarded annually by the Department of Speech Communication and Theatre to outstanding student actors and actresses in the categories of Best Actor, Best Actress, Best Supporting Actor, and Best Supporting Actress.

ECONOMICS AWARD: Awarded annually to the outstanding student in Economics.

FAMILY AND CONSUMER SCIENCES AWARDS: Awarded annually to the outstanding senior student majoring in Family and Consumer Sciences.

OUTSTANDING FORENSIC ACHIEVEMENT AWARD: Awarded to the team member who contributed most to the Forensics program as determined by the Director of Forensics.

SENIOR ENGLISH AWARD: Awarded to an outstanding senior majoring in English.

ROBERT EWING, JR., JOURNALISM AWARD: Awarded annually to an outstanding journalism student.

LEMMON AWARD: Awarded annually to a graduating senior in pharmacy with outstanding qualities of leadership and interest in pharmacy.

LILLY ACHIEVEMENT AWARD: Awarded annually to the graduating pharmacy senior having the highest scholastic average in the professional curriculum.

LEAH LOMBARD AWARD: Awarded annually to a fourth year woman in the School of Pharmacy.

LOUISIANA NATIONAL GUARD SMP AWARD: Awarded to the most outstanding Military Science IV cadet who is a member of the Louisiana Army National Guard.

MALLINCKRODT AWARD: Awarded annually to the outstanding graduate in Radiologic Technology.

OUTSTANDING STUDENT IN MANAGEMENT: Awarded annually to the outstanding senior majoring in Management.

MARCUS B. MAPP AWARD FOR EXCELLENCE IN TEACHING: Awarded each semester to an outstanding Geosciences Graduate Assistant for his or her teaching performance.

OUTSTANDING STUDENT IN MARKETING: Awarded annually to the outstanding senior majoring in Marketing.

GEORGE C. MARSHALL ROTC AWARD: Awarded to the most outstanding Military Science IV cadet in each ROTC unit.

BEVERLY JEAN MARVIN MEMORIAL ART AWARD: Awarded each semester to outstanding students majoring

OUTSTANDING SOCIOLOGY MAJOR: Awarded annually to the outstanding senior Sociology major.

SONS OF THE AMERICAN REVOLUTION MEDAL: Awarded to the first-year ROTC cadet who has distinguished himself by his leadership and is in the upper 10% of his Military Science class in ROTC and academic standing.

OUTSTANDING GRADUATE STUDENT IN COMMUNICATION: Awarded annually to a student who exemplifies commitment to scholarship and development of critical thinking skills. Recipient must possess an overall GPA of 3.5 or higher.

OUTSTANDING UNDERGRADUATE IN COMMUNICATIVE DISORDERS AWARD: Presented to the undergraduate who has demonstrated outstanding service while displaying an attitude of cooperativeness and responsibility. The recipient must hold local and national NSSLHA membership.

GRADUATE CLINICIAN OF THE YEAR AWARD IN SPEECH-LANGUAGE PATHOLOGY: The recipient must be a full-time student for one of the four semesters of the academic year in which the award is given with an overall graduate GPA of 3.3 or higher, have completed one semester of graduate level clinic, and exemplify involvement in professional and related activities. The recipient must hold local and national NSSLHA membership.

GRADUATE RESEARCH AWARD IN SPEECH-LANGUAGE PATHOLOGY: Presented to a full-time student enrolled for one of the two semesters of the academic year in which the award is given. The student must have a graduate GPA of 3.3 or higher, and have demonstrated superior effort in the area of research as judged by 80% of the departmental faculty.

LADY STAHL MEMORIAL AWARD: Recognizes the most outstanding contributions to student publications.

STUDENT COUNCIL AWARDS: Awarded annually to the best all-around graduates, man and woman.

TARR AWARD: Awarded annually by Sigma Gamma Epsilon, Earth Sciences honorary, to an outstanding senior in Geosciences.

TELEVISION/FILM PRODUCTION AWARDS: Awarded for meritorious contributions in television and film production.

TOXICOLOGY AWARD: Presented to the toxicology senior having the highest grade point average in professional toxicology courses.

UNITED STATES ARMY RESERVE AWARD: Awarded annually to an advanced cadet who has shown the most improvement in military leadership, dependability, and adherence to military discipline since the previous semester.

UNIVERSITY INTERFRATERNITY COUNCIL SCHOLARSHIP CUP: Awarded annually to the fraternity with the highest scholarship.

UNIVERSITY PANHELLENIC COUNCIL SCHOLARSHIP CUP: Awarded annually to the sorority with the highest scholarship.

UNOCAL TOXICOLOGY FELLOWSHIP: Awarded annually to an upper division toxicology major showing exceptional commitment to Toxicology.

UPJOHN PHARMACY RESEARCH AWARD: Awarded annually to a graduating pharmacy student or senior graduate student in the College of Health Sciences for excellence in research.

GEORGE T. WALKER AWARD: Awarded annually by the Athletic Committee to a senior athlete who has demonstrated excellence in scholarship, character, and leadership.

WALL STREET JOURNAL AWARD: Awarded annually to an outstanding student in the College of Business Administration based upon scholarship, leadership, character, and extracurricular activities.

LILLIAN HERRON WILLIAMSON AWARD: Awarded to an outstanding library science student who is interested in librarianship as a profession.

Y'S MENS' ASSOCIATION OF MONROE AWARD: Annual award to the third-year ROTC cadet who has achieved the highest score on the Physical Fitness Test.

Other awards are made for excellence in athletics, intramural sports, history, and writing. Special recognition is given by the Mortar Board Tapping Ceremony to outstanding young students in scholarship, leadership, and service. Several professional awards are given annually by the School of Pharmacy.

The Division of Student Affairs is leading the “students first” initiative by providing a “living laboratory” so that ULM students can assimilate knowledge they have gained in the classroom to real life situations by being actively engaged in the activities and programs provided by the Division.

The Division of Student Affairs encompasses the following areas:

- Aquatic Services
- Career Services
- Counseling Center
- Financial Aid Services
- Recreational Services & Facilities
- Student Life and Leadership
- Student Services and Judicial Affairs
- University Police Department

The Division further promotes student academic success through a variety of co-curricular, developmental, social, and recreational experiences leading to retention and graduation.

DEPARTMENT OF AQUATIC SERVICES/NATATORIUM

The Department of Aquatic Services supports the mission of the University through the Division of Student Affairs. The mission statement for the Natatorium is to provide a fun, safe, and clean environment for the students to recreate, exercise, study and feel that they are always top priority. The Department of Aquatic Services is responsible for providing students with an outlet for recreation and fitness. At the Natatorium, many classes are offered to students and the University community. These classes include both beginning and advanced swimming classes, different levels of water fitness classes, SCUBA diving classes, American Red Cross lifeguard training certification classes, American Red Cross water safety instructor classes, and learn to swim classes for all ages—6 months to adults. Activities other than classes that are offered include lounging on the beautiful sundeck that overlooks the bayou or paddling down the scenic bayou in one of the canoes or paddle boats. For additional information, please contact us at (318) 342-5315. We are located on the corner of Bon Aire and Stadium Drive.

CAREER SERVICES

Graduating seniors, graduate students and alumni are entitled to the free services of the Department of Career Services at The University of Louisiana at Monroe. All ULM students are welcome at the Career Day events. Students should register at the beginning of their last year of college by establishing a credentials folder. Establishing a folder will enable the registrant to participate in on-campus recruiting activities and to utilize the various services of the department.

A permanent credentials file containing a transcript of grades and personal data is maintained on each registrant for a period of ten years.

Although the University can provide academic instruction appropriate for many educational and career objectives, ultimately the student is responsible for obtaining employment.

Neither faculty members teaching classes, faculty advisers, Career Services personnel, Counseling Center counselors, nor other University personnel assisting students can assume responsibility for educational and career decisions, or for employment. Career Services is located in the Student Union Building, Room 154.

COUNSELING CENTER

The Counseling Center provides both outreach and individual assistance to students as they make adjustments in their personal and academic aspirations. The Center is also responsible for service to special needs students.

FINANCIAL AID

The ULM Financial Aid Office supports the mission of the University by assisting students in reducing or eliminating financial obstacles which might prohibit them from attaining an education. At ULM, we understand the financial burdens placed on students and their parents when pursuing a college education. The Office of Financial Aid is designed to help students and parents find the type of aid that best suits their needs.

Financial aid programs offered through ULM are scholarships, grants, loans, and employment. For

RECREATIONAL SERVICES

The Department of Recreational Services, encompassing INTRAMURALS, WELLNESS, RECREATION, and its associated facilities, is under the supervision of the Vice President for Student Affairs. The Department of Recreational Services' primary purpose is to provide recreation and wellness programs to the University community and to support development and maintenance of a healthy lifestyle and total well-being. Furthermore, it is the mission of the Department to provide these experiences in a manner which is fully supportive of and integral to the fulfillment of the mission of the University.

STUDENT LIFE AND LEADERSHIP

The Department of Student Life and Leadership is responsible for promoting student growth by developing and/or promoting programs and activities where students excel in service and leadership both on campus and in the community. The Department of Student Life and Leadership encompasses the offices of Student Life, Spirit Groups, Student Activities, and Greek Life. The Department challenges each student to expand their horizons and to experience the many opportunities available to them through leadership involvement in such programs and activities as student organizations, Greek Life, service learning, and leadership education.

EXPENSES



Pharmacy Professional Doctorate Students - PHARM D

12 hours AND ABOVE Includes \$2500 Professional Fee	\$5,399.45	\$5,399.45	\$4,976.00	\$10,375.45
--	------------	------------	------------	-------------

TUITION AND REQUIRED FEES - SUMMER SESSIONS

Undergraduate Students

	Residents
	Tuition & Required Fees
12 hours AND ABOVE	\$1,513.57
11 hours	\$1,401.32
10 hours	\$1,283.07
9 hours	\$1,164.82
8 hours	\$1,046.57
7 hours	\$ 928.32
6 hours	\$ 810.07
5 hours	\$ 691.82
4 hours	\$ 573.57
3 hours	\$ 407.25
2 hours	\$ 289.00
1 hour	\$ 170.75

Nonresidents		
Tuition & Required Fees	Nonresident Fee	Total
\$1,513.57	\$2,976.00	\$4,489.57
\$1,401.32	\$2,728.00	\$4,129.32
\$1,283.07	\$2,480.00	\$3,763.07
\$1,164.82	\$2,232.00	\$3,396.82
\$1,046.57	\$1,984.00	\$3,030.57
\$ 928.32	\$1,736.00	\$2,664.32
\$ 810.07	\$ -	\$ 810.07
\$ 691.82	\$ -	\$ 691.82
\$ 573.57	\$ -	\$ 573.57
\$ 407.25	\$ -	\$ 407.25
\$ 289.00	\$ -	\$ 289.00
\$ 170.75	\$ -	\$ 170.75

Pharmacy Professional Doctorate Students - PHARM D

12 hours AND ABOVE Includes \$2500 Professional Fee	\$5,212.57	\$5,212.57	\$4,976.00	\$10,188.57
--	------------	------------	------------	-------------

Graduate Students

	Residents
	Tuition & Required Fees
12 hours AND ABOVE	\$1,512.57
11 hours	\$1,489.32
10 hours	\$1,466.07
9 hours	\$1,442.82
8 hours	\$1,294.57
7 hours	\$1,145.32
6 hours	\$ 996.07
5 hours	\$ 846.82
4 hours	\$ 697.57
3 hours	\$ 500.25
2 hours	\$ 351.00
1 hour	\$ 201.75

Nonresidents		
Tuition & Required Fees	Nonresident Fee	Total
\$1,512.57	\$2,979.00	\$4,491.57
\$1,489.32	\$2,979.00	\$4,468.32
\$1,466.07	\$2,979.00	\$4,445.07
\$1,442.82	\$2,979.00	\$4,421.82
\$1,294.57	\$2,648.00	\$3,942.57
\$1,145.32	\$2,317.00	\$3,462.32
\$ 996.07	\$1,986.00	\$2,982.07
\$ 846.82	\$1,655.00	\$2,501.82
\$ 697.57	\$1,324.00	\$2,021.57
\$ 500.25	\$ -	\$ 500.25
\$ 351.00	\$ -	\$ 351.00
\$ 201.75	\$ -	\$ 201.75

PROFESSIONAL PROGRAM FEES

Health Sciences	\$ 250.00
Marriage & Family Therapy	\$ 250.00
Nursing	\$ 250.00
Nursing Testing Fee	\$ 250.00

Toxicology	\$ 250.00
Pharmacy - PHARM D	\$2,000.00
Pharmacy Graduate	\$ 100.00

incurred by the student. These additional charges are listed in each semester's class schedule.

International Student Services Fee - All international students will be charged a fee of \$50 per regular semester and \$15 per summer term.

Vehicle Registration Fee - Each student who uses a motor vehicle on the campus must register the vehicle with the University Police Department at the time of enrollment. Students will pay a \$50 yearly vehicle use fee during the Fall Semester.

Late Registration Fee - Any student registering for four or more hours after the close of the regular registration period will be charged an additional late registration fee of \$50.

Telecourse Fee - A student pays a \$50 Louisiana Public Broadcasting Service licensing fee for each telecourse in which he enrolls.

Military Science Activity Fee - Textbooks, equipment, and military uniforms are furnished without deposit; however, each cadet is assessed a \$10 non-refundable activity fee to support cadet activities.

ON-CAMPUS MEAL PLAN CONTRACT

<u>Plan</u>	<u>Cost</u>	<u>Flex</u>	<u>Meals</u>
Gold	\$1025	\$ 25	Unlimited
Platinum	\$1025	\$125	15/week
Silver*	\$1025	\$ 75	150/semester
*(Default Plan)			
Maroon	\$1025	\$500	5/week
Village Apartments	\$ 500	\$350	20/semester (block)
Commuter I	\$ 350	\$250	20/semester (block)
Commuter II	\$ 250	\$275	
Summer Only	\$ 275	\$275	

Room and meal plan reservations are contracted separately through the Housing Office and the SACS Office, respectively. All students living on campus are required to contract for an on-campus meal plan. Unless a specific meal plan is indicated, residents will automatically be enrolled in the Silver Plan. If Village Apartment residents do not want the Silver Plan, within the first five days of class, they must contact the SACS Office to specify their meal plan choice. Village Apartment residents are not eligible for the Commuter Plan. Students living on- or off-campus, with less than 30 hours may choose from meal plans 1 through 3. A Commuter Plan is offered for actively. All stud (F316 Tw (hs Plan. Students)T1 Tc 0.

time throughout the semester. Please contact the Aramark Office (ph: 342-1979) for details.

All meal plan changes must be made before the fifth (5th) class day. All standard (block) meals must be eaten at Schulze cafeteria. Dining services are not open during University closures and observed holidays. Please refer to the University calendar for scheduled closure dates and

Saturdays, Sundays, and holidays), a \$5 administrative fee will be charged. Fines for violations are listed in the current ULM Traffic and Parking Regulations. Copies of these regulations are available at the University Police Department.

STUDENT DEBT INFORMATION

Office to cancel a Room and Meal Contract if such contract was requested by the student.

OR

- After the registration period, notify the Registrar's Office

The FEDERAL SUPPLEMENTAL EDUCATIONAL OPPORTUNITY GRANT (FSEOG) is available on a limited basis to undergraduate students that are eligible for the Pell Grant and have exceptional remaining financial need. Students must be making satisfactory academic progress toward a degree, and be enrolled on at least a half-time basis. Funding is limited and priority is given to full-time students.

The LEVERAGING EDUCATION ASSISTANCE PARTNERSHIP PROGRAM (formerly The State Student Incentive Grant) uses federal and state funds to provide need-based grants to academically qualified students. The student must be a Louisiana resident, be enrolled on a full-time basis, be making satisfactory academic progress toward a degree, and have a cumulative GPA of at least 2.0 to qualify for this program. Funds are limited and future levels are subject to program funding.

STUDENT RESPONSIBILITY

Students are personally responsible for completing all requirements established for their degree by the University, college, and department. ULM course requirements are under continual examination and revision. The catalog represents the offerings and requirements in effect at the time of publication and in no way guarantees that they will not change. The University reserves the right to change requirements for any major during any particular year. The individual student assumes full responsibility to be informed and to comply with all academic requirements. A student's adviser may not assume these responsibilities and may not substitute, waive, or exempt any established requirement or academic standard for the student.

Also, it is necessary in the general administration of a university to establish broad policies and to lay down certain regulations and procedures by which they may be carried out. It is important that a student know and understand the current policies, standards, regulations, and procedures one is expected to follow. When changes are announced between catalog publications, they may be either published in the University newspaper or posted on bulletin boards. Students may also be notified of changes in university regulations or requirements by the respective department or division. Students are responsible for knowing these changes.

The catalog is presented, merely, as a guide to enable prospective students and others to learn about The University of Louisiana at Monroe, and state policies, requirements, regulations, and procedures in such form as to direct the student to progress through school. Graduate students are expected to assume responsibility for becoming fully acquainted with and abiding by the regulations and requirements of the Graduate School.

CONFIDENTIALITY OF STUDENT RECORDS

Pursuant to the requirements of the 1974 Family Education Rights and Privacy Act (FERPA) - Public Law 93-380, certain types of information, designated by law as "directory information," may be released without the student's permission. A list of the types of directory information which can be released (e.g., name, address, phone number) may be obtained in the Registrar's Office. Students who wish directory information to be withheld should complete a "Withholding Information" form in the Registrar's Office.

Requests to prevent either the releasing or publishing of directory information will be in effect indefinitely until

written notification is received in the Registrar's Office. Students have the right to file complaints with the FERPA Office in Washington, D.C., concerning alleged failures by the University to comply with the Act.

CREDIT FOR CORRESPONDENCE, EXTENSION, EXAMINATION AND MILITARY SERVICE

No more than one-third of the number of hours required for graduation may be given for credit by examination, for credit earned in the military service experiences, and for correspondence and extension courses taken through accredited extension divisions of other colleges and universities.

1. Correspondence and Independent Study Courses

Credit will be granted for correspondence and independent study courses satisfactorily completed through accredited extension divisions of other colleges and universities. A student who expects to use any correspondence or extension work toward meeting degree requirements must receive approval in writF4 1 TfG 203 Tw -:
Ö

Louisiana at Monroe. The ACT College Code is 1598. Information concerning ACT is available at www.act.org, or from The University of Louisiana at Monroe. AP credit granting policy is available at testing.ulm.edu or from the Testing Center (305 Filhiol Avenue, 318-342-5336).

3. Advanced Placement Examinations

Credit will be granted for appropriate courses based on satisfactory scores on The College Board Advanced Placement Examinations (AP) administered each May in high schools which have accelerated programs. Students should have official AP scores sent directly from AP Services to The University of Louisiana at Monroe. The AP College Code is 6482. Information concerning AP testing is available at www.apcentral.collegeboard.com. The University of Louisiana at Monroe AP credit granting policy is available at testing.ulm.edu or from the Testing Center (305 Filhiol Avenue, 318-342-5336.)

4. College-Level Examination Program

Credit will be granted for appropriate courses based on satisfactory scores on College-Level Examination Program (CLEP) Subject Examinations that have been approved for credit at The University of Louisiana at Monroe. A CLEP Subject Examination should be taken in advance of the semester during which the credit is required. (CLEP General Examinations are not accepted for credit at The University of Louisiana at Monroe.) CLEP Examinations are administered throughout the year by The University of Louisiana at Monroe Testing Center. Students should have official CLEP scores sent directly from CLEP Services to The University of Louisiana at Monroe. The CLEP College Code is 6482. Military service veterans who took CLEP as part of the DANTES program must have CLEP subject scores reported directly to the University from DANTES. The University of Louisiana at Monroe CLEP credit granting policy, a list of CLEP Subject Examinations, and registration forms are available at testing.ulm.edu, or from The University of Louisiana at Monroe Testing Center (305 Filhiol Avenue, 318-342-5336.) Information concerning CLEP tests, including study materials, is available at www.collegeboard.com/clep.

5. ULM Credit Examinations

These credit examinations will be given at ULM only under exceptional circumstances. Credit examinations are offered only for those courses which are required as part of a student's education program (i.e., core subject requirement or elective). Each credit examination must be approved in advance by the dean of the college in which the student is registered, the dean of the college in which the course concerned is given, and the instructor involved.

The following regulations will govern the giving of credit examinations:

- a. Permission for credit examinations will be given only in those instances in which the student has already gained a fundamental knowledge of the subject.
- b. Permission to take a credit examination will be granted only to persons who are students, or former students, of The University of Louisiana at Monroe in satisfactory academic standing. No instructor may give a credit examination until the necessary approvals have been obtained by the student on forms supplied by the Registrar.
- c. In no case will a student be permitted to take a credit examination in a course if that student has:
 - (1) audited or taken the course for non-credit,
 - (2) made an unsatisfactory grade previously in the course,
 - (3) received credit for a higher course in a series of sequential courses.
- d. Credit examinations must be taken within the first month of the semester or within the first two weeks of either summer term.
- e. Credit examinations are indicated as such on the student's record. Earned credit is recorded. Credits earned through credit examinations are not used in computation of the student's quality point ratio, but may be counted as resident credit for graduation purposes.

6. Credit for Military Service

Honorably-discharged veterans of the United States Armed Forces who are enrolled may be allowed credit for military science and certain courses in health and physical education upon presentation of the Report of Transfer or Discharge (DD214-long form) to the Registrar's Office. These forms should be submitted during the first semester of full-time enrollment.

Additional credit may be granted for service schools where equivalence in terms of college courses has been recommended for college credit at the upper baccalaureate level in the Guide to the Evaluation of Educational Experiences in the Armed Services, published by the American Council on Education. Appropriate documents must be submitted to the Registrar's Office for an evaluation of these experiences.

7. English Department Diagnostic/Placement Essay

Students who demonstrate outstanding performance on the English Departmental Diagnostic/Placement Essay, as determined by a panel of 3 evaluators, may be exempted from English 090 (Developmental English) and/or may receive credit for English 101, subject to the approval of the department head of the student, the dean of the college of the student, the English Department head, and the Dean of the College of Arts and Sciences. Students who demonstrate clear and obvious unreadiness for English 101, as determined by a panel of 3 faculty evaluators, may be required to take or repeat English 090.

CREDIT HOUR SYSTEM AND COURSE NUMBERING

A credit or semester hour represents a minimum of one hour of class work or two or more hours of laboratory work a week, together with the necessary preparation for one semester of approximately fifteen weeks. The value of each course of instruction is stated in terms of semester hours.

Courses are normally numbered according to the following system: 000-099, developmental courses; 100 to 199, freshman; 200 to 299, sophomore; 300 to 399, junior; 400 to 499, senior; 500 to 599, graduate; 600 to 699, courses beyond the Master's level. Certain courses in the 400 level are accepted for graduate credit, where so indicated. Graduate status is required for graduate credit. This course numbering system does not apply to Professional Pharmacy (Pharm.D.) courses. See College of Pharmacy section.

COURSE LOAD

Undergraduate students are classified full time if they schedule 12 or more semester hours for credit (not including audits). However, during a regular semester, a schedule of fifteen to eighteen semester hours is considered a standard load. Academic deans, at their discretion, may allow the student to schedule more semester hours.

During the summer term, a schedule of six hours per session is considered a normal load; however, students are classified full-time if they schedule (for credit) four or more semester hours. Maximum load is seven semester hours in a summer session; developmental students may schedule eight semester hours if one five-hour developmental course is scheduled along with a three semester hour course.

The credit hour load for student teachers registered for six or more hours of student teaching is limited to fifteen semester hours except as approved by the Dean of the College of Education and Human Development.

The University does not guarantee that during a given enrollment period a student will be able to schedule every class which he or she might be required to take or wish to take.

NOTE: See the section on the Graduate School for regulations concerning course load for graduate students.

AUDITING COURSES

Students may be admitted to regular classes for audit by meeting admission requirements, receiving the approval of the instructor's academic dean, and by paying an audit fee. An audit may not be changed to credit, or vice versa, after registration closes. Students auditing courses will not receive credit, nor will they be permitted to take a credit examination (departmental exams) on

work audited. Credit hours for courses audited are figured in fee assessment, but not for certification of full-time status. Any student using fee waiver cannot register for audit.

GRADING SYSTEM

Grades and the grading process are major components of a university's academic standards. An important professional obligation of a university professor is the determination of grades. Grades accomplish two essential purposes: (1) they communicate to the academic community and to the community at large a certified level of academic achievement, and (2) they provide realistic and reliable feedback for students to use in evaluating individual progress and making decisions about future behavior.

Prerequisites to effective grading are (1) appropriate scope, depth, and degree of difficulty for each course; (2) controls to ensure that students have proper academic qualifications for enrolling in each course; and (3) adequate measures of performance. Taking into account all students who would properly and typically enroll in a given course (not just those in one course), professors assign grades according to the following general guide Tco account

Instructors are encouraged to abide by the University Calendar by offering courses within the established enrollment period dates to avoid the issuance of IP grades. Instructors must discuss in advance with the Registrar the reasons for the award of IP grades. Valid reasons for considering the issuance of IP grades may be when an instructor anticipates that either the nature of a specific graduate or undergraduate course or the expectations of all students (not an individual student) cannot be completed within the established enrollment period dates. Letter grades must be awarded by an agreed upon deadline between the instructor and the Registrar in the event that IP grades are issued.

Students in developmental courses shall be eligible to earn grades of A, B, C, NC, F, W, or I in such courses. However, successful completion of a developmental course requires a grade of A, B, or C; students receiving any lower grade must repeat the course. A student who has excessive unexcused absences or who is guilty of cheating/plagiarism in a developmental course will receive an F for the semester grade. Those courses defined as developmental are English 090 and Mathematics 093.

Unsatisfactory work is indicated by the grade of F (failure). The grade of F cannot be removed by repeating the course.

The graduation average is the corrected average figured on coursework earned toward the degree. When a student repeats a course, the last grade received shall be accepted as the final grade in determining graduation requirements. Students receive their diplomas based upon their individual graduation averages.

The cumulative average is based upon all hours pursued, including repeats, and is used in determining

score is graduation, as well as for admission to ANA MOhe studelwfor1 8 Tc 0.Tw (peataOa4m

(incomplete). The
 st month of the next
 two weeks of either
 (whichever comes first). I
 etion of the course
 grades are computed
 al passing grade. If
 dies either at this
 endar year following
 or which the I grade
 removed. Instructors
 work for a course in
 without prior approval

) that have been
 an be changed only
 ter of explanation
 de by the instructor.
 not be valid unless
 e dean. A request for

Sciences (e.g., Chemistry, Geology, Physics, Astronomy/Meteorology). AAS degrees shall require the successful completion at least three hours of any biological or physical science. AA, AS, and A (non-designated) shall require the successful completion at least six hours of natural science in any biological or physical science. BAS, BA, BS, and B (non-designated) degrees shall require the successful completion of at least nine hours of natural science, as follows: six hours shall be earned in a single biological or physical science; the remaining three hours must be earned in a natural science area other than that previously selected (both biological/physical sciences must be taken to fulfill this requirement).

Humanities-(e.g., Literature, Foreign Languages, History, Communications, Philosophy, Classical Studies, Religious Studies, Interdisciplinary). The CAS degree shall require the successful completion of three hours of either Humanities, Fine Arts, or Social/Behavioral Sciences. The AAS, AA, AS, A (non-designated) and BAS degrees shall require the successful completion of at least three hours of Humanities. The BA, BS, and B (non-designated) degrees shall require the successful completion of at least nine hours of Humanities.

Fine Arts-(e.g., Music, Visual Arts, Applied Arts, Theatre, Dance, Interdisciplinary). The CAS degree shall require the successful completion of three hours of either Humanities, Fine Arts, or Social/Behavioral Sciences. The AA, AS, A (non-designated), BAS, BA, BS, and B (non-designated) degrees shall require the successful completion of at least three hours of Fine Arts. Social-(e.g., Economics, Geography, Anthropology, Political Science, International Studies, Interdisciplinary) and Behavioral (e.g., Psychology, Sociology) Sciences.

Social/Behavioral Sciences. The AAS and AS degree shall require the successful completion of at least three hours of Social/Behavioral Sciences. The AA, A (non-designated), BAS, BA, BS, and B (non-designated) shall require the successful completion of at least six hours of Social/Behavioral Sciences; three of these hours must be at the sophomore level or above.

Computer and Informational Literacy - Colleges/universities shall insure that each degree student has achieved basic computer and informational literacy before graduation. The method for determining whether this standard has been met shall be left to the discretion of the affected institution.

MAJOR FIELD ASSESSMENT

Students may be required to complete an assessment in their major field during their senior year as a requirement for graduation.

PROCEDURE FOR APPEALING A GRADE

Only the individual student who has a question related to grading or other matters of an academic nature may

direct them to the student's instructor; failing satisfactory resolution at this level, the questions should be referred, in order, to the academic dean, the Vice President for Academic Affairs, and the Academic Appeals Committee.

To appeal grades, students must initiate an appeal within fourteen calendar days of the beginning of the next semester or summer term following the academic term in which the questioned grade was assigned. Specific procedures must be followed in appealing to all administrative levels. These procedures are described in the Student Policy Paper.

A copy of the Student Policy Paper is on file in the office of each academic department head, dean, the Vice President for Academic Affairs, and the office of Student Life.

FOR wish ssmen Affg -1romt

3. Transfer students may be admitted on probation pending the receipt of official transcripts (credentials) to determine academic status.

REQUIREMENTS FOR THE SECOND MAJOR

Students may fulfill all requirements for a second major by earning credits in the courses of the second major field which are required according to the course outline. Supporting courses will not be required. Work for the second major must be of the same quality as that required for the first. A student's diploma reflects only the degree designation as specified by the Board of Regents.

REQUIREMENTS FOR A MINOR

Requirements for a minor for those students pursuing bachelor degrees may be found under 'Requirements for a Minor' in the Courses of Instruction section in this catalog. Students pursuing associate degrees cannot earn a minor. Minor subject areas are not posted on a transcript subsequent to the completion of a bachelor's

breaks, should contact the Director of Residential Life for any specific arrangements that might be provided during these times by the University. These arrangements will usually be provided for an additional fee.

Students residing on campus are expected to furnish bed linens, mattress pads, blankets, pillows, towels, other personal articles and a telephone. A standard modular telephone jack is furnished and the telephone service is furnished at no additional cost. The telephone line accepts both modular equipped push button phones as well as a rotary dial phone. Cable TV, including HBO, is furnished in each room at no additional cost to the students. Microwaves and refrigerators (4.3 cu. ft. or smaller) are other optional items allowed.

The University reserves the right to (1) deny the residence request of any prospective students, change the residence hall or room assignment, or cancel residence accommodations of any student; (2) enter and inspect any student's room at any time when cause prevails; and (3) require immediate payment for damages to furnishings and/or physical structure.

RESIDENCE HALL ROOM RESERVATIONS

A \$25 non-refundable application fee and a \$50 non-refundable room reservation fee must accompany each housing application. A student entering the Residential Life system and properly maintaining occupancy for continued semesters would only pay the application fee once. The room reservation fee must be paid prior to an assignment being made.

Any student not returning to the residence hall system by a designated deadline, may re-enter by filling out a new housing application and they must also submit a \$25 fee and a \$50 room reservation fee prior to being given a room assignment.

A student moving into a fraternity house must have the approval of the Office of Student Services. Students removed from the fraternity must return to the resident hall system if they are required to leave the fraternity house unless the student meets off-campus requirements.

UNIVERSITY HEALTH SERVICE

STUDENT HEALTH SERVICES POLICY

Student Health Services

It is well known that college students have special health concerns such as sports injuries, sexually transmitted diseases, women's health, mental health, and other communicable diseases such as hepatitis and meningitis. ULM Student Health Services recognizes these concerns and stands ready to provide information and treatment for these problems, as well as general medical services for all students. Student Health Services is also available to address any of your immunization compliance questions and needs.

Our newly constructed Student Health Center located on the corner of University and LaSalle streets is staffed by Board Certified family practice and women's health physicians. For more information, call (901) 975-6117.

Immunization

New students seeking enrollment at ULM should receive a Proof of Immunization Compliance Form from the Admissions Office, Student Health Services, or on-line at www.ulm.edu (follow the link of prospective students). Directions for completing the form should be read to insure adequate documentation. Return the completed form to Student Health Services, Immunization Program, 1140 University Ave., Monroe, LA 71209. The form must be returned to Student Health Services for the student to complete registration. Forms may be faxed to 342-5239.

Student Injury and Sickness Insurance

Enrolled domestic students have available to them a plan of group student injury and sickness insurance. This plan is MANDATORY FOR ALL INTERNATIONAL STUDENTS enrolled at the University. In the fall semester, applications and policy information are mailed directly to the student from the insurance company following the close of telephone registration. In the spring and summer semesters, enrolled students may obtain the application and policy information from the Student Services Department located in the Student Union Building, Room 161. ALL QUESTIONS CONCERNING THE INSURANCE COVERAGE MUST BE ANSWERED /m 792 mlowing the clovPANY 792 ELEPHOG

University. To promote this goal, the University does not permit the following activities:

Acts Contrary to Public Health and Safety

- 5.03:01 Littering or throwing any object from a vehicle or a University facility to include intentionally throwing any object onto the competing surface of an athletic event.
- 5.03:02 Possession of, display of, discharge of, use of, sale of, or attempt or threat to use firearms, ammunition, explosives, fireworks, or other dangerous weapons, substances or materials of any kind on University property or at any University approved activity.
- 5.03:03 Any act of arson or setting a fire on University property without proper authority.
- 5.03:04 Swimming, floating, or wading in the bayou on University property. Fishing in the bayou from a bridge on University property.
- 5.03:05 Tampering with or removing from its proper location, fire extinguishers, hoses, or other fire or emergency equipment, except when done with reasonable belief of real need for such equipment.
- 5.03:06 Failure to comply with Traffic and Parking regulations for automobiles, motorcycles, bicycles, skates, skateboards, rollerblades, or any other vehicles and regulations for pedestrians; misuse or theft of staff or student parking decals. This standard includes storing or parking a gasoline-powered motorcycle, motorbike, moped or a container containing gasoline or other highly flammable liquids inside a University building.

Acts Contrary to Orderly Activities

- 5.03:07 Falsely reporting a fire or other emergency; falsely setting off a fire alarm; unauthorized use of emergency exits.
- 5.03:08 Falsely reporting the presence of an unlawful explosive or incendiary device with the intent to mislead, deceive, or disrupt the operation of the University or a scheduled event sponsored or co-sponsored by the University.
- 5.03:09 Rioting, inciting to riot, assembling to riot, raiding, inciting to raid, or assembling to raid University personnel, buildings or other University property.
- 5.03:10 Participation in harassment, in any group demonstration, sit in, or disorderly conduct which disturbs the orderly

activities and processes of the University or infringes on the rights of other students or University personnel.

- 5.03:11 Sitting, obstructing or placing items such as books, purses, drink containers, etc., in hallways, stairways, walkways, or building entrances or exits.
- 5.03:12 Intentional obstruction, disruption or interference of teaching, research, administration, disciplinary procedures or University-authorized activities or events.
- 5.03:13 Intentional interference with the right of access to University facilities or with any other lawful rights of any person on campus.
- 5.03:14 Visitation of other college or university campuses or industrial sites, or any other property (private, public, or corporate) for the purpose of defacing or destroying said institutions or property or of disrupting the normal activities of such said institutions or property.
- 5.03:15 Abusive, drunken, violent or excessively noisy behavior or expression on University property or at University authorized activities.
- 5.03:16 Intentionally delaying, obstructing or resisting persons who identify themselves as Residential Life staff members, faculty members, University Administrators, University Police Officers or other law enforcement officials, fire officials, or other University employees in the performance of their duty.

Acts Contrary to Property Rights

- 5.03:17 Trespassing.
- 5.03:18 Vandalism, malicious or ignorant destruction, damage, disfigurement or misuse of public or private property including library materials.
- 5.03:19 Unauthorized entry or use of University facilities or any violation of University rules regarding the use of University property.

Acts Contrary to Individual Rights

- 5.03:20 Discriminatory behavior against any member of the University community.
- 5.03:21 Engaging in oral or written speech that is directed to inciting or producing memnrsty

telephones, answering machines, or computer generated materials.

5.03:23 The threat or commission of physical violence against any person on or off University property or at any University authorized event or other conduct which threatens the health or safety of any person. This standard includes violence purposed to influence an employee's official action, and it includes intimidation and threats made toward the person bringing the charge or witnesses involved in any University disciplinary hearing.

5.03:24 Hazing in any form including action taken or situation created, whether on or off college or University property, which is life threatening to the individual; and kidnapping, paddling, slapping,

or staff member acting in the performance of his/her duties.

5.03:42 Academic Cheating or Plagiarism.

Other Acts of Misconduct

5.03:43 Violation of censures imposed by the Student Life Department or any other specified University Unit.

5.03:44 The commission of acts or attempted acts on or off University property, at University authorized events or on any property owned, leased, or occupied by any formal or informal organizations associated with, approved by, or identified with the University, including without limitation, any athletic club, academic club, social club, fraternity, sorority or other society, which acts or attempted acts constitute a violation of federal, state, parish and municipal law.

information which could be regarded as a "cheat sheet" will be considered adequate evidence to establish cheating.

- B. Plagiarism is the use of any other person's work (such work need not be copyrighted) and the unacknowledged incorporation of that work in one's own work offered for credit.

II. Academic Procedures and Censures

A. Procedures

An alleged instance of academic cheating or plagiarism shall be investigated by the instructor. If he/she feels the student is guilty, the incident must be reported in writing within one week following the incident to the department head and/or the associate dean (or other appropriate administrator), who will report the incident in writing to the Office of Student Services and Judicial Affairs. The Office of Student Services and Judicial Affairs (or his authorized agent) will determine and report back to the department head and/or associate dean whether there exists any record of previous such incidents*, or if other violations of student conduct are on record for the student. With this information, the Instructor may meet with the department head (and/or the associate dean), to further discuss the incident and determine the nature of the offense and assign the appropriate penalty. If necessary, the student's academic dean may be consulted. A penalty of suspension, dismissal, or other penalties as described under "Censures" (below) may be imposed by the student's academic dean if the student's record reveals previous offenses or if the nature of the offense would call for a more severe penalty. The student and the Office for Judicial Affairs will be informed of the penalty in writing in a timely manner (any may also be informed in person) by the instructor, the department head, the associate dean, or other appropriate University administrator.

B. Censures (Penalties)

Penalties for cheating and plagiarism will generally be more severe in instances in which the student has had previous violations of University standards of student conduct (academic or non-academic), and can vary with the nature of the offense and the circumstances. At the very least, a student must be assigned a

request for a meeting shall be sent to the associate dean of the college of Health Sciences. The department head shall provide the associate dean with a statement concerning the basis for the penalty with any supporting documentation. The associate dean shall meet with the department head, faculty member, and student to discuss the appeal and shall notify them of the decision. If the student wishes to appeal the decision of the associate dean, a written request for a meeting shall be sent to the dean of the college of Health Sciences*. The associate dean shall provide the dean with a statement concerning the basis for the grade with any supporting documentation. The dean shall meet with the associate dean, department head, faculty member, and student to discuss the appeal and shall notify them of the decision.+

2. All Other Colleges

If the student wishes to appeal the decision of the department head, a written request for a meeting shall be sent to the faculty member's dean.* The department head shall provide the dean with a statement concerning the basis for the penalty with any supporting documentation. The dean shall meet with the department head, faculty member, and student to discuss the appeal and shall notify them of the decision.

- d. Academic Appeals Committee - If the student wishes to appeal the decision of the faculty member's dean, a written request for a meeting shall be sent to the Academic Appeals Committee through the faculty member's dean, who shall provide the Academic Appeals Committee with a statement concerning the basis for the penalty with any supporting documentation. The Academic Appeals Committee shall review the appeal and render a final decision and shall notify the student, faculty member, department head, dean, and Vice President for Academic Affairs of the decision.
- e. Vice President for Academic Affairs - If the student wishes to appeal the decision

of the Academic Appeals Committee, a written request for a meeting shall be sent to the Vice President for Academic Affairs. The committee shall provide the Vice President with a statement concerning the basis for the penalty with any supporting documentation. The Vice President shall review the appeal to ensure due process, and shall notify the student, faculty member, department head, dean and the Chair of the Academic Appeals Committee of the decision.

- * In the event that the incident occurred in a course not in the student's academic college, but a penalty of suspension or dismissal has been imposed by the student's academic dean (as described under II.B. Censures - above), an appeal concerning the matter of responsibility (or not) would involve the faculty member's dean; an appeal concerning the severity of the penalty would involve the student's dean. In either case, the appeal would be made to the Academic Appeals Committee as in "d." above.

CENSURES

The appropriate University Administrator, the appropriate Academic Unit, the Conduct Standards Committee, the Collegiate Court, the Student Organization Judicial Committee, the Administrative Review Board, the Student Sexual Harassment Committee, or the Appeals Committees, either prior to or after a hearing, may impose or recommend one or more of the following penalties for a student or a student organization:

- 6.01:01. Reprimand—A written letter or oral expression of strong disapproval from the appropriate University Unit to the student or student organization on whom this penalty is imposed. (Not on permanent record.)
- 6.01:02. University Community Service—Service hours that are assigned by the appropriate University Unit for a student who has violated University regulations and who is subsequently required and thus obligated to perform service to either the University community as a whole and its departments, to designated University student organizations, or to an approved local Monroe agency. The student or student organization is required to present written notification to the appropriate

a specified period of time for violations of stated University policy.

- 6.01:18. Dismissal from a college—permanent suspension from a college.
- 6.01:19. Suspension from the University—this suspension is for a specified period of time, and the student or student organization may apply for readmission to the University subsequent to expiration of the specified period. During the period of suspension, this penalty may prohibit the student or student organization members on whom it is imposed from visiting the University campus and/or from participating in University authorized activities (to include off campus events) without prior written approval of the appropriate University Administrator.
- 6.01:20. Temporary suspension—to be imposed on a student or student organization by either the appropriate University Administrator or other appropriate University Unit in the event of a significant threat of continuing danger to persons or property or the

appeal, then the student may appeal the decision of the appropriate University Unit. The course of due process varies depending on the nature of the student case. In matters involving academics, a student case is reviewed in accordance with the “Cheating and Plagiarism Appeal” Procedures.

Student cases involving off-campus housing, parking and traffic are initially reviewed by the appropriate University Administrator, and the University Administrator returns a determination in the student case. These student cases may be appealed to the respective Appeals Committees—Parking and Traffic Appeals Committee and Housing Appeals Committee. Other disciplinary cases may first be reviewed by, or appealed to either the Residential Life Judicial Committee, the Conduct Standards Committee, the Student Organization Judicial Committee, the Student Sexual Harassment Committee, or the appropriate University Administrator depending on the assigned unit of review and the nature of the student case.

All appeals must follow the procedures outlined in Section Eight of the ULM Code of Student Conduct as found in the Student Policy Manual. More specific information regarding due process, hearing procedures and appeal procedures is addressed in that manual which is available primarily through the Student Services Department, Student Union Building, Room 161, 342-5230.

UNIVERSITY ADVANCEMENT AND EXTERNAL AFFAIRS

ULM ALUMNI ASSOCIATION

Organized in 1952, the ULM Alumni Association’s mission is to support the fulfillment of the University’s mission through the meaningful engagement of its alumni. The Alumni Association has 17 national chapters, 2 international chapters, and 10 academic chapters, and draws its membership from over 55,000 graduates worldwide. Throughout the year, the Association hosts numerous events that bring alumni, faculty and students together to share the ULM experience.

The Association’s objective is to add value to the University’s efforts in fund raising, student recruitment and political support, and to develop additional capacity to add value in these and other areas of university endeavors.

Former students who have earned at least 24 hours of credit at the University are eligible for membership in the ULM Alumni Association. Active members pay dues and are entitled to special benefits. Annual dues are \$25 per individual and \$35 per couple. Life memberships are \$500 per individual.

To join the ULM Alumni Association and for more information on alue in thehi- ,emiecpecific

UNIVERSITY CONFERENCE CENTER

The University Conference Center, located on the seventh floor of the University Library, provides support to the educational and public service missions of ULM. Preference is given for allocation of space in the Center to on-campus groups and to functions that are consistent with the mission of the University. Off campus groups may lease the Center, but political, sectarian, fraternal, and non-university related fundraisers are prohibited. For more information call **(318) 342-3624**.

UNIVERSITY RELATIONS

The Office of University Relations edits and disseminates all news releases concerning University activities, works as a liaison between administration/faculty/staff and the media, coordinates University publications, oversees the office of photographic services, coordinates the University's marketing initiatives, and works on many University and Community special projects.

GRADUATE STUDIES AND RESEARCH

VIRGINIA EATON, Director of Graduate Studies and Research
Administration Building, Room 1-142

For specific information regarding graduate programs or availability of financial support through graduate assistantships, please refer to the Graduate Catalog. Graduate Catalogs are available in the Campus Bookstore and in the Office of Graduate Studies and Research. Degrees may be earned in the majors listed below.

Graduate Programs

DEGREES

Master of Arts

Communication
Criminal Justice
English
Gerontology
History
Marriage and Family Therapy
Substance Abuse Counseling
Master of Arts in Teaching
Early Childhood Education (PK-3)
Elementary Education (1-5)
Secondary Education (6-12)
Special Education Mild/Moderate (1-12)
Multiple Levels (K-12)

Master of Business Administration

Business Administration

Master of Education

Counseling
Curriculum & Instruction
Educational Leadership
Educational Technology Leadership
Special Education

Doctor of Philosophy

Marriage and Family Therapy
Pharmacy

Master of Music

Music

Master of Science

Biology
Communicative Disorders
Exercise Science
Pharmaceutical Sciences
Psychology

Specialist in School Psychology

School Psychology

Doctor of Education

Curriculum and Instruction
Educational Leadership

Professional Degrees

Doctor of Pharmacy

REQUIREMENTS	DETAILS		
<p>Core English Composition 6 Hours ENGL 101 ENGL 102 or 103</p>	<p>The goal of these introductory composition courses is to encourage the development of proficiency in writing.</p>		
<p>Core Humanities 9 Hours ENGL 203, 204 (World) 205, 206 (U.S.) HIST 111, 112 (World) 201, 202 (U.S.)</p> <p>Six hours must be taken as a sequence of two courses in either Literature or History. The remaining three hours must be taken in the other discipline's alternative field (i.e., one course in either the U.S. or the World area).</p>	<p>The goals of the Humanities courses are to encourage an understanding of the literature, history, language, culture, and belief systems of nations and to improve the written and oral skills of students.</p>		
<p>Core Fine Arts 3 Hours Art 109, 201, 202, 411* Dance 301 Music 101, 191 Music Education 335* Theater 191</p> <p>Choose one from the above list. *Art 411 and Music Education 335 are for Elementary Education majors only.</p>	<p>Fine arts courses help students understand and appreciate visual art, drama, and music. Students learn about the creative process and the nature of art. Each fine arts course should include first-hand experiences with works of art, music, or theater.</p>		
<p>Core Mathematics 6 Hours Math 110 or 111, 112, 113, 114, 116, 118, 131, 132</p> <p>Six hours of approved mathematics classes from the 100 level or higher must be selected from the above list.</p>	<p>Students may not use both Math 114 and Math 131 to satisfy the mathematics core requirement. Students may not use both Math 111 and 113 to satisfy the mathematics core requirement. Students may not use both Math 112 and Math 113 to satisfy the mathematics core requirement.</p>		
<p>Core Natural/Physical Sciences 9 Hours Biology 101, 110; 120, 122; 114, 115 Atmospheric Sciences 101, 102 Chemistry 101, 102; 107, 108 Geology 101, 102 Physics 203, 204; 207, 208 Physical Science 101, 102 Integrated Science* 101, 102; 103, 104</p> <p>*Integrated Science courses are for Elementary Education majors only.</p> <p>Physics 201 is an approved course which may be taken to satisfy three hours of the nine hour requirement.</p>	<p>Six hours must be from an approved sequence of two courses in either biological or physical science. Three hours must be from the other area.</p>		
<p>Core Social Sciences 6 Hours</p> <table border="0" style="width: 100%;"> <tr> <td style="vertical-align: top; width: 50%;"> <p><i>Group I:</i> Economics 103 Geography 101 or 102 Government 101 Sociology 101 or 102</p> </td> <td style="vertical-align: top; width: 50%;"> <p><i>Group II:</i> Economics 201 *Psychology 201 Government 201 Anthropology 207</p> </td> </tr> </table> <p>*Note: Psychology 201 and 203 or 205 may be used to satisfy this requirement for Education majors.</p>	<p><i>Group I:</i> Economics 103 Geography 101 or 102 Government 101 Sociology 101 or 102</p>	<p><i>Group II:</i> Economics 201 *Psychology 201 Government 201 Anthropology 207</p>	<p>Six hours of approved Social Science courses are required. Three hours must be selected from each Group, but the two selections <i>must</i> represent different disciplines.</p>
<p><i>Group I:</i> Economics 103 Geography 101 or 102 Government 101 Sociology 101 or 102</p>	<p><i>Group II:</i> Economics 201 *Psychology 201 Government 201 Anthropology 207</p>		

REQUIREMENTS

Core University Capstone 3 Hours

The University Capstone is an advanced, thematic, interdisciplinary course that is intended to give students an opportunity to refine, synthesize, and demonstrate the knowledge and skills acquired during their earlier core experiences. This course will give substantive attention to critical thinking, methods of inquiry, written and oral communication skills, and computer literacy. In this research-driven course, students will be taught explicitly over the course of the semester to identify, reconstruct, analyze, and critique reasoned claims.

This course must be taken within the student's last 60 hours of credit.

TOTAL CORE CURRICULUM HOURS 42 HOURS

Core Curriculum Guidelines

1. Students must complete all of the courses in the Core Curriculum (a total of 39 hours) before they enroll in the University Capstone course.
2. The student's work in a major or minor may count toward meeting the University Core.
3. Transfer students can apply equivalent hours earned at other universities to meet ULM core requirements (equivalency to be determined by the appropriate department head and the Board of Regents' Statewide Student Transfer Guide and General Education Articulation Matrix).
4. No course used to fulfill University core curriculum requirements may be taken Pass/Fail.
5. Transfer credit will not be accepted for the Capstone requirement.
6. All freshman students are required to take the Freshman Experience for one credit hour (the course will not count toward any degree program and will be nontransferable).
7. The Freshman Experience course will ensure that the Board of Regents' requirement for computer literacy is met.
8. In the absence of a compelling reason, degree programs should refrain from defining or limiting student choices within the menu of prescribed general education courses.
9. ETV courses may not be used to satisfy core curriculum requirements.

Core Curriculum Abbreviations Used in Degree Plans or Programs of Study

Some degree plans specified that certain courses must be taken from within a menu of the sets of courses in the core curriculum. For those that did so, first the specific course will be listed in the degree plan, followed by the appropriate abbreviation which indicates which requirement is being fulfilled by the specified required core curriculum course. For example, if Mathematics 113 and 131 must be taken by Computer Science majors, then the requirement will be listed as

"Mathematics 113cm, 131cm". The core curriculum abbreviations which have been used are as follows:

ce	Core English Composition
ch	Core Humanities
cf	Core Fine Arts
cm	Core Mathematics
cnp	Core Natural/Physical Science
cs	Core Social Science
uc	University Capstone

COLLEGE OF ARTS AND SCIENCES

CARLOS D. FANDAL, *Dean*
Administration 1-45

ACADEMIC PROGRAMS

Associate of Arts (AA)
Associate of General Studies (AGS)
Associate of Science (AS)
Bachelor of Arts (BA)
Bachelor of Fine Arts (BFA)
Bachelor of General Studies (BGS)
Bachelor of Music (BM)
Bachelor of Science (BS)
Master of Arts (MA)
Master of Music (MM)
Master of Science (MS)

ARTS AND SCIENCES UNDERGRADUATE DEGREES

DEPARTMENT/SCHOOL	MAJOR	DEGREE
DEAN'S OFFICE	General Studies	AGS
	General Studies	BGS
AGRICULTURE	Agribusiness	

GEOSCIENCES	Atmospheric Sciences	BS
GERONTOLOGY AND SOCIOLOGY	Sociology	BA
HISTORY AND GOVERNMENT	History	BA
	Government	BA
MATHEMATICS AND PHYSICS	Mathematics	BS
SOCIAL WORK	Social Work	BA
VISUAL AND PERFORMING ARTS	Art	BFA
	Concentrations:	
	Ceramics	
	Drawing	
	Graphic Design	
	Painting	
	Photography	
	Printmaking	
	Sculpture	
	Music	BM
	Concentrations:	
	Instrumental Music Performance	
	Music History and Literature	
	Music Theatre	
	Music Theory and Composition	
	Piano Pedagogy	
	Voice Performance	

OBJECTIVES

The College of Arts and Sciences assumes a two-fold responsibility. For ULM students the College provides the general education courses basic to all curricula in the University. For Arts and Sciences students the College provides the specific education leading to the Arts and Sciences degrees.

Within this framework the College leads students to acquire skill in the following areas:

1. Intellectual inquiry - learning facts and theories
2. Communication - writing and speaking with facility
3. Self-expression - enhancing creative ability
4. Problem solving - applying the scientific and other analytical methods
5. Critical thinking - distinguishing opinion from fact; substantiating ideas
6. Social values - exhibiting a democratic spirit, good citizenship, personal responsibility, and honoring the worth of the individual

requirements before being granted entry into their chosen degree programs:

1. Satisfactory completion of any required developmental courses.
2. Satisfactory completion of all courses listed under the "Freshman Year" requirements of the chosen curriculum with a 2.0 grade-point average.
3. Satisfactory completion of all special admission requirements of the intended major field of study.

Students in provisional and regular admission status may not enroll in courses numbered 300 or above until they have completed all developmental and freshman requirements.

All transfer students and all students who interrupt their college work for one calendar year or more or who change their curriculum must meet the above requirements for formal admission to degree status. Students must be admitted at least one semester (or summer term) prior to the semester in which they intend to receive their degree.

ADMISSIONS TO DEGREE PROGRAMS

- I. Admission With Distinction Students granted honors admission into the University will be granted immediate entry into their chosen degree program.
- II. Provisional and Regular Admission- Students in these categories must meet the following

CORE CURRICULUM

ENGLISH COMPOSITION	6 Hours
English 101	
English 102 or 103	
HUMANITIES	9 Hours
Six hours must be taken as a sequence of two courses in either Literature or History. The remaining three hours must be taken in the other discipline's alternative field (i.e.	

in foreign languages should schedule courses on the basis of placement test scores and previous training.

Program Directors of curricula requiring a practicum (field education, internship) make reasonable efforts to assist a student in securing a placement. However, the student, not the University, is ultimately responsible for obtaining such a placement under the direction of the University. A student unable to obtain an acceptable placement or to complete a practicum successfully shall not be awarded the degree and is advised to change to a curriculum in which he will be able to complete degree requirements.

UNDECLARED/INTERIM OPTION

This is a convenient temporary option for:

1. Entering students who have not declared majors, but who plan later to change to degree-granting curricula. During their crucial early semesters, these students should select from the CORE curriculum.
2. Students who do not presently meet the requirements for admission to the professional program of their choice.
3. High school students who participate in the Collegiate Program or the Concurrent Admissions Program for high school students and have not declared a major.
4. Students who do not wish to pursue a degree, but who wish to take more than six hours a semester.

NOTE: Students enrolled in the Undeclared/Interim Option are urged to decide upon and/or qualify for a degree-granting program at the earliest opportunity. Students receiving veterans' benefits are subject to additional regulations. (See section on Veterans Affairs.)

Group I: Che fotry 101;m102Nirs.) Group II:airs.)

AGRIBUSINESS

The Agribusiness curriculum provides a knowledge base and training for students pursuing careers in the production, processing, and distribution of food and fiber products.

This curriculum is designed to provide maximum flexibility through the selection of appropriate application electives and will allow students to obtain a minor in the following areas: Agriculture, Agronomy, Agricultural Economics, Animal Science, Equine Sciences or Horticulture. In fulfilling the requirements for the Bachelor of Science Degree in Agribusiness, students receive a minor in Agriculture and Agricultural Economics.

Students may fulfill the Pre-Veterinary Medicine requirements by selecting the proper sequence of courses needed for application to schools of veterinary medicine.

Freshman Year	Hrs.
Agriculture 101 or 103; 110	5
Animal Science 101	4
Agricultural Economics 201, 203	6
Core English Composition**	6
Mathematics 110 ^{cm} or 111 ^{cm} , 116 ^{cm}	6
Computer Science 170.....	3
FRYS 101	(1)
	30

Sophomore Year	
Accounting 212.....	3
Agricultural Economics 305	3
Agronomy 201	4
Biology 120 ^{cnp} , 121	4
Chemistry 101 ^{cnp} , 103; 105, 106 or 107 ^{cnp} , 109; 108 ^{cnp} , 110	8
Core Social Science Course*	3
Core Humanities **	6
	31

Junior Year	
Accounting 213.....	3
Agricultural Economics 307, 310	6
Agriculture 301	3

Application d7.Tw (cm)Tj 10 0 0 10 157.5554 462.215 Tm -0.0002 Tc 0.0001 Tw (, 116)Tj 5 0 0 5 179.7893 465.7470.....8,16Sop

BIOLOGY

Freshman Year	Hrs.
Biology 120 ^{cnp} , 121, 122 ^{cnp} , 123.....	8
Chemistry 107 ^{cnp} , 108, 109, 110	8
Core English Composition*	6
Mathematics 112 ^{cm} or 113 ^{cm} or 114 ^{cm} ; and 116 ^{cm}	6
Core Social Science*	3
FRYS 101	(1)
	31
Sophomore Year	
Biology List Elective (A-D)**	8
Electives	4
English 220B	3

requirements include Mathematics 113, 131, 132, and 232; Physics 207, 208, 209, and 210.

Non-ACS-Certified Concentration. To complete the 49-hour core, Non-ACS-certified majors must take Chemistry 220, 499 and eight hours of specialty elective courses. Additional requirements for the Non-ACS-Certified Degree include Mathematics 113 and 114; Physics 203, 204, 209, and 210; and 20 hours of free electives. Of the total twenty-eight hours of elective courses (8 specialty electives and 20 free electives), at least fifteen hours must be numbered 300 or above.

CHEMISTRY

Note: On any line below, if ACS-Certified Concentration and Non-ACS-Certified courses differ, the Non-ACS Certified courses are listed in brackets { }.

Freshman Year	Hrs.
Chemistry 107 ^{cnp} , 109; 108 ^{cnp} , 110	8
Core English Composition*	6
Mathematics 113, 131 or {Mathematics 113, 114} ^{cm}	7 {6}
Core Social Science (Group 1)*	3
Core Natural/Physical Science (Biological Science)*	3
Core Humanities*	6
FRYS 101	(1)
	33 {32}
Sophomore Year	
Chemistry 230, 231, 232, 233, 240, 241	13
Mathematics 132; 232; or {Electives}	8
Physics 207, 208 or {203, 204}	6
Physics 209, 210	2
Core Fine Arts*	3
	32
Junior Year	
Chemistry 301; {220}; 310; 350	8 {11}
Chemistry 320, 321, 322, 323 or {Specialty Electives}	8
Computer Science Elective	3
Core Humanities*	3
Foreign Language	3
Core Social Science (Group 2)*	3
	28 {31}
Senior Year	
Chemistry 431, 407, 499	9
Chemistry 413 or {Elective}	3
Electives.....	11{9}
Kinesiology Activities	2
Foreign Language (Same Language)	3
University Capstone 300 ^{uc}	3
	31 {29}

Total hours for degree, 124.

*Students should see Arts and Sciences Core Curriculum section for requirements.

DEPARTMENT OF COMMUNICATION

Kauffman, Alexander, Gibson, Hebert, Kim, Lewis, Loeb, Pace, Reeves, Roach, Steckline, Thamelng, Willer, Wilson

MASS COMMUNICATIONS

A student must earn a grade of C or better in each course required in the major. A grade of D is non-progressive; the course must be repeated with a minimum grade of C before a student can progress to the next sequential course. A course transferred from another institution must show a grade of C or better.

All students must pass a departmental grammar examination before progressing in the major. This exam is administered as part of MCOM 210, both near the beginning and near the end of the semester. It is often offered once between semesters. Students may retake the exam on any of its scheduled offerings.

Students electing to major in Mass Communications choose among concentrations in Journalism, Public Relations, Management and Marketing, and Media Production. The requirements for each concentration include cognate courses consisting of studies in related academic fields.

Mass Communications majors must complete a minor and take liberal arts and sciences and general electives outside the major. A minimum of 80 semester hours must be completed outside the major, of which a minimum of 65 hours must be in the basic arts and sciences.

Freshman Year	Hrs.
Core English Composition*	6
Core Humanities (English)*	3
Core Humanities (History)*	3
Speech 101 or 201	3
Core Social Science*	6
Core Fine Arts*	3
KINS Activity.....	1
MCOM 100, 201, 210	6
FRYS 101	(1)

Sophomore Year

English 220C	3
Government 201, 202.....	6
Speech 101 or 201	3
Psychology 201	3
Criminal Justice 293, 299, Electives.....	10
Criminal Justice 270, 303, or 310	3
Fine Arts Elective	3
KINS 201	1
	32

Total hours for degree, 65.

CRIMINAL JUSTICE

Bachelor of Arts

Freshman Year

Hrs.

English 101 ^{ce} , 103 ^{ce}	6
Core Mathematics Requirement*	6
Speech 101 or 201	3
Core Fine Arts *	3
Sociology 101 ^{cs}	3
Criminal Justice 101, 230	6
Computer Science Elective	3
FRYS 101	(1)
	30

Sophomore Year

Core Humanities (English)*	6
Core Humanities (History)*	6
Government 201 ^{cs} , 202.....	6
Foreign Language or Electives.....	6
Criminal Justice 250, 293	6
Criminal Justice 270, 303, or 310	
Sophomore Year	
Crim [(, 5)Tj] /F3 1 Tf 12 0 0 12 390.9356 576.7322 ...m.....	

,

Shaw, Haedicke, Harris, Heflin, Hill, Holloway, Hudson, Huntington, Loftin, Lock, McClelland, McNeil, Oliver, Pate, Rae, Rhorer, Russell, Ryan, Sloan, Stephenson, Teutsch, Tucker, Upshaw, Webb

ENGLISH

Freshman Year	Hrs.
Core English Composition*	6
Core Mathematics*	6
Core Natural/Physical Sciences*	6
Science Labs	2
Core Fine Arts*	3
Core Social Sciences*	6
KINS Activity.....	1
FRYS 101	(1)

Junior Year

Speech 201	3
Computer Science 200.....	3
Atmospheric Sciences 305, 306, 307, 308, 315.....	11
Mathematics 301	3
Core Humanities*	3
Core Fine Arts*	3
Core Social Science*	3
Elective.....	3
	<hr/>
	32

Senior Year

Atmospheric Science 401, 402, 407, 415.....	12
Atmospheric Science Elective	3
Electives	11
University Capstone 300 ^{uc}	3
	<hr/>
	29

Total hours for degree, 125.

*Students should see Arts and Sciences Core Curriculum section for requirements.

DEPARTMENT OF GERONTOLOGY AND SOCIOLOGY

Bulot, Burley, Hale, Johnson, Owens, Welch

SOCIOLOGY

Freshman Year	Hrs.
Core English Composition*	6
Core Humanities*	9
Core Mathematics*	6
Sociology 101 or 102	3
Core Social Science*	3
Core Natural/Physical Science*	3
FRYS 101	(1)
	<hr/>
	30-33

Sophomore Year

Core Natural/Physical Science*	6
Foreign Language	6
Speech 101 or 201	3
Core Fine Arts*	3
Sociology Elective	3
Core Social Science*	3
Computer Science Elective	3
Social Work 101	3
Criminal Justice 101	3
	<hr/>
	33

Junior Year

Sociology Electives	12
Electives/Minor/Second Major.....	9-12
Government 201 and 202.....	6
KINS Activities	2
	<hr/>
	29-32

Senior Year

University Capstone 300uc	3
Sociology 436, 450, 451, Electives	18
Electives/Minor/Second Major.....	9
	<hr/>
	30

Total hours for degree, 125.

Students should see Arts and Sciences Core Curriculum section for requirements.

DEPARTMENT OF HISTORY AND GOVERNMENT

Legan, Blackburn, Bontty, Brown, Chardkoff, Harvey, H.P. Jones, T. Jones, Sutherland

HISTORY

Freshman Year	Hrs.
Core English Composition*	6
History 111 ^{ch} , 112 ^{ch}	6
KINS Activity	1
Core Mathematics *	6
Core Natural/Physical Science (Including Lab)*	4

- a. A grade of “C” or above in the following courses: English 101 and 102, Sociology 101 or Psychology 201, Math 111 or Math 110, Social Work 101, 102, and 205 (may be enrolled in 205).
- b. A minimum average of 2.3 in all courses required for the degree.

Application forms for admission to the social work major may be obtained by downloading them from the ULM website/Social Work <http://www.ulm.edu/socialwork>. Completed application forms are to be submitted to the Admissions Committee chairperson during the first four weeks of the Fall and Spring semesters. The Admissions Committee will review applications, interview applicants, and make a decision on the status of the applicants. The Head of the Social Work Program will notify the students in writing of the Committee’s decision. If for some reason a student is not admitted to the social work major, reapplication may be made the next semester. Those not admitted into the major will not be allowed to enroll in Interviewing and the Helping Relationship (SOCW 301), Practice I (SOCW 315), Practice II (SOCW 416), Field Education in Social Work (SOCW 421), or Field Education Seminar (SOCW 422).

Social work majors are also required to apply for admission into the field practicum. An application for the practicum must be made to the Coordinator of Field Education during the first month of the Fall or Spring semesters prior to a student’s enrollment in Field Education in Social Work. Forms may be obtained by downloading them from the ULM website/Social Work <http://www.ulm.edu/socialwork>. To be eligible for the practicum, students must have completed all 100-and 200-level courses, earned a grade of “C” or higher in all courses required for a major, and earned a GPA of 2.3 in all courses required for the degree. A student must observe all prerequisites in the sequential pursuance of courses leading to a baccalaureate degree in social work. Generally, enrollment in the practicum occurs during the semester prior to a student’s graduation. The Coordinator of Field Education is required to make a reasonable effort to assist a student in securing a placement. The social work major, however, not the University, is ultimately responsible for obtaining and retaining a placement under the direction of the Coordinator of Field Education.

Students unable to obtain an acceptable placement or to complete a practicum successfully will not be awarded the degree and are advised to change to a curriculum in which they can meet degree requirements.

RETENTION IN THE SOCIAL WORK MAJOR

Pre-Social Work and Social Work majors who earn less than a “C” in Social Work courses required for the major will be allowed to repeat courses only one time. Failure to achieve a progressive grade the second time will result in suspension from the Social Work Program for one semester. Students, classified as Social Work majors, who are suspended from the program or the University, or who resign or withdraw from the University, will have their status reviewed by the Chair of the Admissions Committee and may be required to resubmit an application for re-admission into the program.

SOCIAL WORK

Freshman Year

Core English Composition*	6
Core Mathematics*	6
Core Natural/Physical Science*	6
Sociology 101 ^{cs}	3
Speech 101 or 201	3
Social Work 101, 102	6
Core Fine Arts*	3
FRYS 101	(1)
	<hr/>
	33

Sophomore Year

Core Humanities (English)*	6
Psychology 201 ^{cs}	3
Core Humanities (History)*	6
Core Natural/Physical Science*	3
Foreign Language	6
Social Work 205, 301	6
Computer Science Elective	3
KINS Activities	1
	<hr/>
	34

Junior Year

English 326	3
Government 201, 202	6
Sociology 419**, 450, 451	9
Social Work 303, 305, Elective	9
Social Work 405	3
Psychology 401	3
	<hr/>
	33

Senior Year

University Capstone 300 ^{uc}	3
Social Work Elective	3
Social Work 315, 416, 421, 422	17
	<hr/>
	23

Total hours for degree, 123.

*See Core Curriculum requirements in the Arts and Sciences Core Curriculum section of the catalog.

** Sociology 300 D not applicable.

SCHOOL OF VISUAL AND PERFORMING ARTS

K. White

DIVISION OF ART

(Graphic Design, Ceramics, Drawing, Painting, Photography, or Printmaking or Sculpture)

Ratcliff, Fassett, Hayes, Jungman, Noble, Tresner, Ward

ART

Freshman Year

	Hrs.
Art 101, 102	6
Art 103, 104	6
Art 203 or 204	3
Art 246	3
Core English Composition*	6
Core Humanities (History)*	3
Core Mathematics*	6
Core Natural/Physical Science*	3
FRYS 101	(1)
	<hr/>
	36

Sophomore Year

Art 200, 300.....	4
Art 201, 202.....	6
Art 205, 281.....	6
Art 271 or 272	3
Art Major Concentration	3
Core Humanities (History)*	3
Core Natural/Physical Science*	6
	<u>31</u>

Junior Year

Art 404, 300.....	4
Art Elective/Concentration.....	12
Art 257 or 258 or 259 or 260	3
Core Social Science*	6
Core Humanities (English)*	3
	<u>28</u>

Senior Year

Art 426, 429, 300.....	7
Art Electives/Concentration	15
A&S Humanities Requirement (English)*	3
Free Elective	2
University Capstone 300 ^{uc}	3
	<u>30</u>

Total hours for degree, 125.

*Students should see the Arts and Sciences Core Curriculum section for requirements.

DIVISION OF MUSIC

Anderson, Chandler, Everett, D. Gibson, M. Gibson, Long, Lunte, McCleery, McClung-Guillory, Mobley, Nabors, Olson, Seiler, Thompson, Trahan, Turner, C.White, K. White

MUSIC
(Bachelor of Music)

Freshman Year	Hrs.
Core English Composition*	6
Core Science Elective*	3
Core Social Science Elective*	3
Music 102, 103, 104, 105	8
Music 193	2
Music, Major Performance	4
Major Concentration	6
FRYS 101 Seminar	(1)
	<u>32</u>

Sophomore Year

Core Humanities Elective*	6
Core Mathematics Electives*	6
Core Science Elective*	3
Music 202, 203, 204, 205	8
Music 273	2
Music, Major Performance	4
Major Concentration	6
	<u>35</u>

Junior Year

Core Humanities Electives*	3
Core Social Science Elective*	3
Music, Major Performance	4
Major Concentration	20
	<u>30</u>

Senior Year

University Capstone 300 ^{uc}	3
Core Science Elective*	3
Speech 101, 102, 201, or 305 as appropriate	3
Music, Major Performance	4
Major Concentration	17
	<u>30</u>

Total hours for degree, 127

*Music majors should see Core Curriculum requirements in the College of Arts and Sciences Core Curriculum section of the catalog.

DIVISION OF THEATRE AND DANCE

Kelly, Reynolds, Wolz

COLLEGE OF BUSINESS ADMINISTRATION

RONALD L. BERRY, *Dean*
Administration 2-37

ACADEMIC PROGRAMS

BUSINESS PROGRAMS ACCREDITED BY AACSB INTERNATIONAL,
THE ASSOCIATION TO ADVANCE COLLEGIATE SCHOOLS OF BUSINESS
Bachelor of Business Administration (BBA)
Master of Business Administration (MBA)
Bachelor of Science (BS)

BUSINESS ADMINISTRATION UNDERGRADUATE DEGREES

MAJOR	DEGREE
Accounting	BBA
Aviation	BS
Computer Information Systems	BBA
Computer Science	BS
Construction Management	BS
Economics	BBA
Entrepreneurship	BBA
Finance	BBA
General Business	BBA
Management	BBA
Marketing	BBA
Risk Management and Insurance	BBA

MINORS: BUSINESS ADMINISTRATION (FOR NON-BUSINESS MAJORS), ACCOUNTING, COMPUTER INFORMATION SYSTEMS, ECONOMICS, ENTREPRENEURSHIP, FINANCE, RISK MANAGEMENT AND INSURANCE, MANAGEMENT, and MARKETING

Faculty: Barnett, C. Berry, R. Berry, Bray, Bruce, Bruyninckx, Clinton, Clow, Cole, Cook, Cooper, Cordova, Davidson, Davis, Dunn, Eisenstadt, Ensminger, Futayyeh, Guerriero, Guidry, Hibbets, Hodge, Ingram, Johnston, Jones, Kogut, Luse, Manry, McConkey, McEacharn, Melancon, Nelson, K. Parker, M. Parker, T. Parker, Perez, Rettenmayer, Roshto, A. Smith, G. Smith, L. Smith, Stevens, Strickler, J. Taylor, K. Taylor, Walker, Wall, Wiedemeier, Williamson, Wood

MISSION STATEMENT

The mission of the College of Business Administration is to prepare students from Northeast Louisiana and beyond for productive careers and responsible citizenship, and benefit students, business and the community through research and service.

The College offers an MBA program on-campus and abroad, but places primary emphasis on the on-campus undergraduate degree program. The undergraduate and graduate curricula, along with an active approach to learning, are intended to help both business and non-business students develop the knowledge, skills, ethics,

and attitudes needed for successful careers and a lifetime of learning in a technological and global environment.

The College emphasizes the interrelatedness of business disciplines that prepares students for both specific functional responsibilities within larger organizations and for the wide scope of responsibilities typically encountered within smaller organizations. Graduates should be able to function effectively in entry-level positions, advance to higher positions, participate in entrepreneurial ventures, and/or pursue advanced studies.

UNIVERSITY CAPSTONE	3
ELECTIVES	
Non-Business Administration courses only	<u>6</u>
	57

Professional Business Requirements	Hrs.
Business 101	3
Accounting 212, 213	6
Business 305	3
Business Law 401	3
Computer Science 170	3
Finance 315	3
Management 301, 409	6
Marketing 301	3
Major Requirements	30
Business Administration Electives*	<u>3</u>
	63

*Business Administration electives can be selected from Accounting, Business, Business Law, Computer Information Systems, Insurance, Entrepreneurship, Finance, Management, or Marketing classes.

Courses numbered 400 or above are normally taken by seniors. To be used toward the degree, minimum grades of "C" must be earned in all courses required for the major. Accounting majors must earn a minimum of a "B" in ACCT 212 and 213. Computer Information Systems majors must earn a minimum of a

Junior Year	Hrs.
CINS 302, 306, 340, 350.....	12
Business 305.....	3
Finance 315.....	3
Management 301.....	3
Marketing 301.....	3
Core Natural/Physical Science.....	3
University Capstone 300 ^{uc}	3
	<u>30</u>

Senior Year	Hrs.
CINS 430.....	3
Business 412.....	3
CINS Electives (300-400 Level).....	6
Business Law 401.....	3
Non-CINS Business Elective.....	3
Non-Business Electives.....	6
Business Elective.....	3
Management 409.....	3
	<u>30</u>

Total hours for degree, 120.

COMPUTER SCIENCE

Cooper, Cordova, L. Smith, K. Taylor, Wiedemeier

COMPUTER SCIENCE

Electives must be approved by student's advisor.

Freshman Year.....	Hrs.
Computer Science 200, 203, 226.....	9
Core English Composition*.....	6
Mathematics 113 ^{cm} , 131 ^{cm}	7

Mathe8eme....57.0318-0.00cnp.....53...3530 1ercm

The Bachelor of Business Administration degree in Economics is offered for students desiring careers in economics. Economics prepares students for careers in both government and business and is an excellent

Entrepreneurship 250 is approved for a concentration in Entrepreneurship; Insurance 205 is approved for a concentration in Insurance or Business Law. Students may use nine semester hours of coursework from a completed minor outside the CBA as one of the two required concentration areas.

Junior Year	Hrs.
CINS 220, ENTR 250, INSU 205, or 300/400 Business Elective.....	3
Business 305.....	3
Computer Information Systems 350.....	3
Economics 321.....	3
Finance 315.....	3
Management 301, 305.....	6
Marketing 301.....	3
Major Electives.....	<u>6</u>
	30

Senior Year	Hrs.
Business Law 401.....	3
Management 409.....	3
Major Electives.....	12
Business Elective.....	3
Non-Business Electives.....	6
University Capstone 300 ^{uc}	<u>3</u>
	30

Total hours for degree, 120.

MANAGEMENT

Clinton, Jones, Walker, Wall, Williamson

The Bachelor of Business Administration degree in Management is offered for students seeking management careers in business, government, and non-profit organizations. Students must complete Management 305, 307, 309, 402, 414, Entrepreneurship 433; six hours of management electives and six hours of marketing electives for a major in management. Students must see their advisor each semester.

Junior Year	Hrs.
Business Law 401.....	3
Entrepreneurship 433.....	3
Management 307, 402, 409.....	9
Marketing Electives.....	6
Business Elective.....	3
Non-Business Elective.....	<u>3</u>
	27

Senior Year	Hrs.
Business 305.....	3
Finance 315.....	3
Management 301, 305, 309, 414.....	12
Management Electives.....	6
Marketing 301.....	3
Non-Business Elective.....	3
University Capstone 300 ^{uc}	<u>3</u>
	33

Total hours for degree, 120.

MARKETING

Clow, Cole, Luse, McConkey, A. Smith

The Bachelor of Business Administration degree in Marketing is offered for students seeking careers in advertising, brand management, industrial marketing, consumer relations, market research, professional selling, purchasing, and retailing. Students must complete Marketing 302, 305, 308, 403, 406, 407, 409; Marketing 410 or 411; three hours of marketing electives from MRKT 304, 307, 401, 410 or 411; and Management 413 for a major in marketing. Students must see their advisor each semester.

Junior Year	Hrs.
Business 305.....	3
Finance 315.....	3
Management 301.....	3
Marketing 301, 302, 305, 308.....	12
Business Elective.....	3
Non-Business Elective.....	3
University Capstone 300 ^{uc}	<u>3</u>
	30

Senior Year	Hrs.
Business Law 401.....	3
Management 409, 413.....	6
Marketing 403, 406, 407, 409.....	12
Marketing 410 or 411.....	3
Marketing Elective.....	3
Non Business Elective.....	<u>3</u>
	30

Total hours for degree, 120.

RISK MANAGEMENT AND INSURANCE

C. Berry, Strickler

The Bachelor of Business Administration degree in Risk Management and Insurance is offered for students desiring a career in insurance. The major prepares students for careers in underwriting, claims adjusting, risk management, and insurance sales. For a major in insurance, students must complete Accounting 319, Economics 301, Finance 401, Insurance 205, 307, 308, 309, 408, 311, and either Construction 101 or a Business Administration elective.

Junior Year	Hrs.
Business 305.....	3
Economics 301.....	3
Finance 315, 401.....	6
Insurance 205, 307.....	6
Management 301.....	3
Marketing 301.....	3
Non-Business Electives.....	<u>6</u>
	30

Senior Year	Hrs.
Accounting 319.....	3
Business Law 401.....	3
Insurance 308, 309, 408, and 311.....	12
Management 409.....	3
Construction 101 or Business Elective.....	3
Business Elective.....	3
University Capstone 300 ^{uc}	<u>3</u>
	30

Total hours for degree, 120.

COLLEGE OF EDUCATION AND HUMAN DEVELOPMENT

LUKE E. THOMAS, *Dean*
Strauss 255

ACADEMIC PROGRAMS

Bachelor of Arts (BA)
 Bachelor of Music Education (BME)
 Bachelor of Science (BS)
 Master of Arts (MA)
 Master of Arts in Teaching (M.A.T.)
 Master of Education (M.Ed.)
 Master of Science (MS)
 Specialist in School Psychology (SSP)
 Doctor of Education (Ed.D.)
 Doctor of Philosophy (Ph.D.)

EDUCATION UNDERGRADUATE DEGREES

DEPARTMENT	MAJOR	DEGREE	
CURRICULUM AND INSTRUCTION	Art Education (K-12)	BA	
	Biology Education	BS	
	Chemistry Education	BS	
	Earth Science Education	BS	
	Elementary Education (1-5)	BS	
	English Education (1-5)	BA	
	Family and Consumer Science Education	BS	
	French Education (K-12)	BA	
	Mathematics Education	BS	
	Music Education - Instrumental (K-12)	BME	
	Music Education - Vocal/Instrumental (K-12)	BME	
	Music Education - Vocal (K-12)	BME	
	Social Studies Education	BA	
	Spanish Education (K-12)	BA	
	Speech Education	BS	
	KINESIOLOGY	Kinesiology	BS
		Concentrations:	
Health and Physical Education (Certification)			
Community Health Education and Promotion			
Fitness and Sports Studies			
PSYCHOLOGY	Exercise Science		
	Psychology	BA	

OBJECTIVES

The College of Education and Human Development, in harmony with the objectives of The University of Louisiana at Monroe, is dedicated to preparing learning facilitators, utilizing the ULM Interactive Learning Model wherein general education, professional studies, and specialty studies interact strategically with clinical and

field experiences. Toward that end, these objectives have been adopted:

1. To prepare, at the undergraduate level, prospective teacher candidates who will be liberally educated, knowledgeable in specialized teaching fields, competent in professional understandings and methods, proficient in assessing and improving student learning, and

responsible to the moral and aesthetic obligations inherent to the school and multi-cultural community.

2. To prepare, at the graduate level, teachers and other school personnel whose competence in improving student learning shall be assured by maintenance of a proper balance between advanced subject matter and professional courses, and appropriate experiences.
3. To provide undergraduate and graduate psychology students with background and skills essential for further professional study and to offer psychology courses basic to other curricula of the University.

The College of Education and Human Development offers a broad course of study in the Departments of Educational Leadership and Counseling, Curriculum and Instruction, Kinesiology, and Psychology.

The College offers the Bachelor of Arts in Psychology; the Bachelor of Science in Elementary Education (an Early Childhood add-on plan is available); the Bachelor of

**COMPUTER LITERACY/
INSTRUCTIONAL TECHNOLOGY
REQUIREMENT**

Successful completion of Curriculum and Instruction 285, 3 hours, with a grade of "C" or better, is required in all degree programs in the College of Education and Human Development. This course meets general education requirements and requirements for the Board of Regents Certificate of Excellence.

**DEPARTMENT OF CURRICULUM AND
INSTRUCTION**

Stringer, Aycock, Beutner, Choate, Creekmore, Ellington,
Flowers-Gibson, Guidry, Isby, Jelks, Jones, Powell, Pugh,
Ricks, Sanders, Schween, Singletary, Sivakumaran,
Washington

The Department of Curriculum and Instruction offers a

Senior 3

Music 341	2
Music Education 454	1
Music Education 455	9
	<u>12</u>

Total hours for degree, 152

BACHELOR OF ARTS IN ART EDUCATION

(Grades K-12)

Freshman Year

Hrs.

Core English Composition*	6
MATH 110 ^{cm} or 111 ^{cm} , 112 ^{cm}	6
SCIE 101 ^{cnp}	3
Art 101 ^{cf} , 102	6
Curriculum 285	3
Educational Foundation 201	3
Kinesiology 201	1
Psychology 201 ^{cs}	3
FRYS 101	(1)
	<u>31</u>

Sophomore Year

ENGL 205 ^{ch}	3
SCIE 102 ^{cnp} , 104 ^{cnp}	6
PSYC 203 ^{cs}	3
Art 103, 104, 203, 271	12
HIST 111 ^{ch} , 202 ^{ch}	6
	<u>30</u>

Junior Year

Art 201, 202, 205, 241, 418,	15
Curriculum 303	3
Educational Foundation 401	3
Psychology 301 ^{uc} **	3
Curriculum 375A	3
Curriculum 386	1
Psychology 205	3
	<u>31</u>

Senior Year

Curriculum 456	9
Curriculum 483	3
Reading 419	3
Art 257 or 258 or 259	3
Art 401 or 451 or 471	3
Art 404, 411, 412, 429	12
	<u>33</u>

Total hours for degree, 125.

BACHELOR OF ARTS IN ENGLISH EDUCATION

(Grades 6-12)

Freshman Year

Hrs.

Core English Composition*	6
Mathematics 110 ^{cm} or 111 ^{cm}	3
Core Mathematics*	3
Core Natural/Physical Science (3 hrs. Biological)*	6
Secondary Focus Courses	6
Curriculum and Instruction 285	3
Foreign Language Elective	3
Educational Foundations 201	3
FRYS 101	(1)
	<u>33</u>

Sophomore Year

English 201, 202.....	6
English 205 ^{ch} or 206 ^{ch}	3
History 111 ^{ch} , 202 ^{ch}	6
Core Science Elective*	3
Music 191 ^{cf} or Art 109 ^{cf} or Theatre 191 ^{cf}	3
Secondary Focus Courses	6
Psychology 201 ^{cs} , 205 ^{cs}	6
	<u>33</u>

Junior Year

English 325, 426, 481, 478 or 479, 437 or 438	15
Curriculum and Instruction 375A, 303, 302	9
Curriculum and Instruction 386	1
Psychology 301 ^{uc}	3
Secondary Focus Courses	6
	<u>34</u>

Senior Year

English 482 or 483	3
Reading 418A.....	3
Curriculum and Instruction 304, 483	6
Curriculum and Instruction 456	9
Secondary Focus Course	3
	<u>24</u>

Total hours for degree, 124.

*See Core Curriculum requirements in the Core Curriculum section (pages 82 and 107).

Total hours for degree, 124.

BACHELOR OF ARTS IN FRENCH EDUCATION

(Grades K-12)

Freshman Year

Hrs.

Core English Composition*	6
Mathematics 110 ^{cm} or 111 ^{cm}	3
Core Mathematics*	3
Science 101	3
French 105 (same as 101, 102)	6
Curriculum and Instruction 285	3
Educational Foundations 201	3
Psychology 201	3
Kinesiology 201	1
FRYS 101	(1)
	<u>31</u>

Sophomore Year

Science 102, 104	6
History 111 ^{ch} , 202 ^{ch}	6
Music 191 ^{cf} or Art 109 ^{cf} or Theatre 191 ^{cf}	3
Psychology 201 ^{cs} , 203	6
French 205 (same as 201, 202)	6
French 231, 312	6
English 205	3
	<u>36</u>

Junior Year

French 325	3
French 302, 324, 325, 473	12
Educational Foundations 401	3
Psychology 301 ^{uc}	3
Curriculum and Instruction 375A, 303	6
Curriculum and Instruction 386	1
Elementary Education 341	6
	<u>34</u>

Senior Year

French 403, 415, 474	9
Reading 419	3
Curriculum and Instruction 456	9
Curriculum and Instruction 483A	3
	<u>24</u>

Total hours for degree, 125.

*See Core Curriculum requirements in the Core Curriculum section (pages 82 and 107).

BACHELOR OF ARTS IN SOCIAL STUDIES EDUCATION

(Grades 6-12)

Freshman Year	Hrs.
Core English Composition*	6
Mathematics 110 ^{cm} or 111 ^{cm}	3
Core Mathematics*	3
Core Natural/Physical Science* (3 hrs Biological).....	6
Geography 101 ^{cs} , Sociology 101	6
Curriculum and Instruction 285	3
Educational Foundations 201	3
FRYS 101	(1)
	<u>30</u>

Sophomore Year

History 111 ^{ch} , 112 ^{ch} , 201 ^{ch}	9
Core Natural/Physical Science*	3
Music 191 ^{cf} or Art 109 ^{cf} or Theatre 191 ^{cf}	3
Geography 102	3
English Literature Elective	3
Geography 301, Geography 411 or History 439	6
Psychology 201 ^{cs} , 205 ^{cs}	6
Economics 201	3
	<u>36</u>

Junior Year

Government 201, 202	6
Curriculum and Instruction 375A, 303, 302	9
Curriculum and Instruction 386	1
Psychology 301 ^{uc}	3
Sociology 203.....	3
Economics 202	3
History 202	3
Government 414 or History 450	3
History 408	3
	<u>34</u>

Senior Year

History 305	3
Reading 418A.....	3
Curriculum and Instruction 304, 483	6
Curriculum and Instruction 456	9
Government 413 or History 408	3
	<u>24</u>

Total hours for degree, 124.

*See Core Curriculum requirements in the Core Curriculum section (pages 82 and 107).

BACHELOR OF ARTS IN SPANISH EDUCATION

(Grades K-12)

Freshman Year	Hrs.
Core English Composition*	6
Mathematics 110 ^{cm} or 111 ^{cm}	3
Core Mathematics*	3
Curriculum and Instruction 285	3
Science 101	3
Spanish 105 (same as 101, 102)	6
Educational Foundations 201	3
Psychology 201	3
Kinesiology 201	1
FRYS 101	(1)
	<u>31</u>

Sophomore Year

Science 102, 104	6
History 111 ^{ch} , 202 ^{ch}	6
Music 191 ^{cf} or Art 109 ^{cf} or Theatre 191 ^{cf}	3
Psychology 201 ^{cs} , 203 ^{cs}	6
Spanish 205 (same as 201, 202)	6
Spanish 231,311	6
English 205.....	3
	<u>36</u>

Junior Year

Spanish 405, 473	6
Spanish 312 or 314	3
Spanish 301, 307, 308, 309, or 408	6
Educational Foundations 401.....	3
Curriculum and Instruction 303, 375A	6
Curriculum and Instruction 386	1
Psychology 301 ^{uc}	3
Elementary Education 341	6
	<u>34</u>

Senior Year

Reading 419	3
Curriculum and Instruction 456	9
Curriculum and Instruction 483A	3
Spanish 313, 405, 474	9
	<u>24</u>

Total hours for degree, 125.

*See Core Curriculum requirements in the Core Curriculum section (pages 82 and 107).

BACHELOR OF SCIENCE IN SPEECH EDUCATION

(Grades 6-12)

Freshman Year	Hrs.
Core English Composition*	6
Mathematics 110 ^{cm} or 111 ^{cm}	3
Core Mathematics*	3
Biology 101 ^{enp} , 110	3

Sophomore Year

History 111 ^{ch} , 202 ^{ch}	6
Core Natural/Physical Science*	3
Speech Elective	3
Theatre 111	2
Mass Communication 201	3
Psychology 201 ^{cs} , 205 ^{cs}	6
Secondary Focus Courses	9
English 203 ^{ch} , 204 ^{ch} , 205 ^{ch} , or 206 ^{ch}	3
<hr/>	
	35

Junior Year

Secondary Focus Courses	6
Psychology 301 ^{uc}	3
Speech 305, 311	6
Communicative Disorders 113	3
Curriculum and Instruction 375A, 303, 302	9
Curriculum and Instruction 386	1
Theatre 425	3
<hr/>	
	31

Senior Year

Secondary Focus Courses	6
Curriculum and Instruction 304, 483	6
Curriculum and Instruction 456	9
Reading 418A.....	3
<hr/>	
	24

Total hours for degree, 125.

*See Core Curriculum requirements in the Core Curriculum section (pages 82 and 107).

BACHELOR OF SCIENCE IN BIOLOGY EDUCATION

(Grades 6-12)

Freshman Year	Hrs.
Core English Composition*	6
Mathematics 110 ^{cm} or 111 ^{cm}	3
Mathematics 112 ^{cm}	3
Biology 120 ^{enp} , 121	4
Biology 122 ^{enp} , 123	4
Secondary Focus Course	3
Curriculum and Instruction 285	3
Chemistry 107 ^{cs} , 109	4
Educational Foundations 201	3
FRYS 101	(1)
<hr/>	
	33

Sophomore Year

History 111 ^{ch} , 202 ^{ch}	6
Biology 204, 205.....	4
Biology 208, 209.....	4
Biology 214, 215.....	4
Music 191 ^{of} or Art 109 ^{of} or Theatre 191 ^{of}	3
English 205 ^{ch}	3
Secondary Focus Course	3
Psychology 201 ^{cs} , 205 ^{cs}	6
<hr/>	
	33

Junior Year

Biology 220.....	3
Biology 303, 304.....	4
Biology 305, 306.....	4
Curriculum and Instruction 375A, 303, 302	9
Curriculum and Instruction 386	1
Psychology 301 ^{uc}	3
Secondary Focus Courses	9
<hr/>	
	33

Senior Year

Curriculum and Instruction 304, 483	6
Curriculum and Instruction 456	9
Reading 418A.....	3
Secondary Focus Courses	6
<hr/>	
	24

Total hours for degree, 123.

*See Core Curriculum requirements in the Core Curriculum section (pages 82 and 107).

BACHELOR OF SCIENCE IN CHEMISTRY EDUCATION

(Grades 6-12)

Freshman Year	Hrs.
Core English Composition*	6
Mathematics 110 ^{cm} or 111 ^{cm} , 112 ^{cm}	6
Biology 120 ^{enp} , 121.....	4
Secondary Focus Course	3
Curriculum and Instruction 285	3
Chemistry 107 ^{enp} , 108, 109 ^{enp} , 110	8
Educational Foundations 201	3
FRYS 101	(1)
<hr/>	
	33

Sophomore Year

History 111 ^{ch} , 202 ^{ch}	6
Chemistry 230, 231	4
Chemistry 232, 233	4
Music 191 ^{of} or Art 109 ^{of} or Theatre 191 ^{of}	3
English 205 ^{ch}	3
Secondary Focus Courses	6
Psychology 201 ^{cs} , 205 ^{cs}	6
<hr/>	
	32

Junior Year

Chemistry 310	4
Chemistry 240, 241	5
Chemistry 350	3
Curriculum and Instruction 375A, 303, 302	9
Curriculum and Instruction 386	1
Psychology 301 ^{uc}	3
Secondary Focus Courses	6
<hr/>	
	31

Senior Year

Curriculum and Instruction 304, 483	6
Curriculum and Instruction 456	9
Reading 418A.....	3
Chemistry 352	3
Secondary Focus Courses	6
<hr/>	
	27

Total hours for degree, 123.

Junior Year

Mathematics 240, 303, 307	9
Computer Science 200	3
Curriculum and Instruction 375A, 303, 302	9
Curriculum and Instruction 386	1
Psychology 301 ^{uc}	3
Secondary Focus Courses	9
	<hr/>
	34

Senior Year

Mathematics 386	3
Curriculum and Instruction 304, 483	6
Curriculum and Instruction 456	9
Reading 418A	3
Secondary Focus Courses	6
	<hr/>
	27

Total hours for degree, 127.

*See Core Curriculum requirements in the Core Curriculum section (pages 82 and 107).

DEPARTMENT OF KINESIOLOGY

Campbell, Church, Clark, Cobb, Colvin, Coyle, Doherty, R. Williamson

The Department of Kinesiology offers an undergraduate professional teacher education concentration in health and physical education, and non-certification concentrations in exercise science, community health education and promotion, and fitness and sports studies. Coursework for these areas is listed in the Courses of Instruction section of this catalog. For information on graduate programs in the Department of Kinesiology, contact the Director of Graduate Studies and Research, The University of Louisiana at Monroe.

Students expecting to earn the Bachelor's degree in Kinesiology with a concentration in teaching in the health and physical education area must meet all eligibility requirements for initial licensure in Louisiana prior to student teaching and submit scores on PRAXIS I and II. Students expecting to earn the Bachelor's degree in Kinesiology with a concentration in Exercise Science, health education and promotion or fitness and sports studies must take a departmentally-approved professional exit exam. Kinesiology majors must make a "C" or better in all Kinesiology courses counting towards their degree.

KINESIOLOGY

(FORMERLY HEALTH AND HUMAN PERFORMANCE)

Concentrations include: Health and Physical Education (Certification), Exercise Science, Community Health Education and Promotion, and Fitness and Sports Studies.

Freshman Year

	Hrs.
Core English Composition	6
Core Mathematics 110 ^{cm} or 111 ^{cm} and 112 ^{cm} , 116 ^{cm} or 118 ^{cm}	6
Core Natural/Physical Science Electives*	8
Core Social Science*	3
KINS 201, 211, 221, 241	9
FRYS 101	(1)
	<hr/>
	32

Sophomore Year

KINS 321, 365	6
Core Natural/Physical Science Elective*	3
Computer Elective	3
Core Social Science Electives*	6
Core Humanities Electives*	6
Area of Concentration	9
	<hr/>
	33

Junior Year

KINS 408, 411, 417, 432	12
Core Humanities Elective*	3
Core Fine Arts Elective*	3
Area of Concentration	15
	<hr/>
	33

Senior Year

KINS 437	3
Area of Concentration	22
University Capstone 300 ^{uc}	3
	<hr/>
	28

Total hours for degree, 125.

*Kinesiology majors should see Core Curriculum requirements in the Core Curriculum sections of the catalog on pages 82 and 107.

BIOL 120/121 in place of BIOL 114/116
 BIOL 122/123 in place of BIOL 115/117
 CHEM 107/109 in place of CHEM 101/103
 CHEM 108/110 in place of CHEM 102/104
 PHYS 203/209 in place of PSCI 101/103
 PHYS 204/210 in place of PSCI 102/104
 BIOL 214 in place of FCSC 207
 BIOL 240 in place of MGMT 301
 BIOL 311 in place of SPCH 201
 PSYC 401 in place of PSYC 410

Sophomore Year
 Core Humanities (Sequence)*.....6

It is also suggested that students take an additional six hours (ENGL 220A and SPCH 201) to meet Physical Therapy Program general requirements. Students who complete all the requirements will graduate with a degree in Kinesiology, Concentration Exercise Science.

DEPARTMENT OF PSYCHOLOGY

Williamson, Cottingham, Goodwyn, Hutto, Keiser, Lewis, Low, McCown, McGahan, Palmer, Stevens, Tolson

The Department of Psychology offers an undergraduate curriculum in psychology which provides a basic arts and sciences education including courses in all major content areas of psychology. The program is designed primarily to provide students with background and skills essential for further professional or graduate study in psychology. Students who select to major in psychology do not have a minor field option. At least 9 hours of general electives must be taken from courses numbered 300 and above.

PSYCHOLOGY

Freshman Year	Hrs.
Core English Composition*	6
Core Mathematics*	6
Core Natural Science (Biology above 110)*	3
Biology Lab.....	1
Core Natural Science (Biology above 110)*	3
Biology Lab.....	1
Core Social Science (Group I)*	3
Kinesiology Activities.....	2
Speech 101 or 118 or 201	3
Core Fine Arts*	3
FRYS 101	(1)

COLLEGE OF HEALTH SCIENCES

JAN B. CORDER, Interim Dean
Sugar 151

ACADEMIC PROGRAMS

Associate of Science (AS)
Bachelor of Science (BS)
Master of Science (MS)

HEALTH SCIENCES UNDERGRADUATE DEGREES

ACADEMIC UNIT	MAJOR	DEGREE
Department of Clinical Laboratory Science	Clinical Laboratory Science	BS
Department of Communicative Disorders	Communicative Disorders	BS
Department of Dental Hygiene	Dental Hygiene	BS
Department of Occupational Therapy	Occupational Therapy Assistant	AS
Department of Radiologic Technology	Radiologic Technology	BS
School of Nursing	Nursing	BS

*Please consult the University of Louisiana at Monroe Catalog of Graduate and Professional Programs for information pertaining to the College's graduate degree programs.

MISSION STATEMENT

The mission of the College of Health Sciences is to educate practitioners to meet the diverse health care needs of the citizens of Louisiana and beyond. The College, as an academic unit of the University, embraces the educational philosophy of the University and fulfills the purpose of specialized professional education by offering organized programs of study in clinical laboratory sciences, dental hygiene, nursing, occupational therapy assistant, radiologic technology and speech language pathology with opportunities to work in interdisciplinary teams. In addition, the College provides continuing education to meet the needs of health care providers in northeast Louisiana, provides professional service to the community, and promotes the development of each profession through scholarly activity.

GENERAL INFORMATION

The College of Health Sciences includes one health profession school and five independent allied health departments offering a total of seven undergraduate programs.

ADMISSIONS

Admission criteria for the professional programs in the College of Health Sciences are included in the following sections describing each program. Note that prior criminal conviction may have a bearing on admission decisions for students applying to the various professional programs within the College of Health Sciences.

CORE CURRICULUM

All majors in baccalaureate curricula having pre-professional and professional segments within the College of Health Sciences complete a 42-hour general education core curriculum consisting of English, 6 hours; Mathematics, 6 hours; Natural Sciences, 9 hours; Fine Arts, 3 hours; Humanities, 9 hours; and Social Sciences, 6 hours; FRYs (1), and University Capstone, 3 hours.

PRE-PROFESSIONAL HEALTH STUDIES

The pre-professional curriculum below reflects the pre-professional requirements necessary for admission to the professional Physician Assistant Program offered

through the Louisiana State University Health Sciences Center (LSUHSC) in Shreveport. The requirements emphasize basic science coursework interspersed with liberal arts courses. Satisfactory completion of the curriculum prepares the student to apply to the LSUHSC program after a minimum of sixty-three semester hours of pre-professional study plus a minimum of 1000 hours of direct patient contact medical experience in the health care field; however, meeting the minimum requirements to apply to this program in no way guarantees acceptance into the program at LSUHSC. The LSUHSC program is

PRE-CLINICAL LABORATORY SCIENCE

Freshman Year	Hrs.
Core English Composition	6
Chemistry 107, 108, 109, 110	8
Mathematics 110 or 111; 112 or 116	6
Biology 120, 121	4
Clinical Laboratory Science 101	3
FRYS 101	(1)
	27
Sophomore Year	
Core Humanities*	9
Core Social Sciences**	6
Chemistry 102-104	4
Biology 214, 215	4
Biology 226	3
Core Fine Arts ***	3
	29
Junior Year	
Clinical Laboratory Science 326	3
Biology 472,473	4
Biology 460 or CLSC 430	4
Clinical Laboratory Science 338L	1
Clinical Laboratory Science 316, 320, 321, 322	9
University Capstone 300 ^{uc}	3
Science Electives approved by Program Director	8
	32
Senior Year	
Clinical Laboratory Science 460, 461, 462, 463, 464, 465, 466, 467, 468, 469, 470, 471, 472, 473, 474, 475, 476	37
Total hours for degree, 125.	

CLINICAL LABORATORY SCIENCE

Forty hours per week for a twelve month period is spent in the senior year of the professional program in clinical education at a hospital-based School of Clinical Laboratory Science. ULM is currently affiliated with 6 approved clinical education programs. The senior year professional clinical laboratory science program (CLSC) is under the supervision of The University of Louisiana at Monroe and constitutes a complete unit of work. The student is responsible for making living arrangements for the clinical education phase of the program.

Upon successful completion of the pre-professional and professional phases of the program, the qualified student shall be awarded the baccalaureate degree and will be eligible to take a national certification/registration examination offered by the American Society of Clinical Pathologists, National Certification Agency for Medical Laboratory Personnel, American Medical Technologists, or the American Association of Bioanalysts. The awarding of the baccalaureate in clinical laboratory science is not contingent upon the successful completion of any national registry/certification examination.

REGISTERED TECHNOLOGIST/TECHNICIAN EDUCATION PLAN

The Clinical Laboratory Science curriculum provides an opportunity for registered technologists/technicians to be admitted into the baccalaureate degree program. Certified clinical laboratory technologists/technicians may be awarded up to 30 semester hours credit. The total hours for the degree is 125 semester hours. Up to 30 hours of CLT courses can be transferred toward the degree. For further information contact the department head of Clinical Laboratory Science. A minimum of 31 hours must be completed through ULM to earn the degree.

General Education Requirements	Hrs.
Core English Composition	6
Core Fine Arts ***	3
Core Social Science**	6
Core Humanities*	9
Mathematics 110 or 111 ^{cm} ; 112 ^{cm} or 116 ^{cm}	6
Science Requirements	Hrs.
Biology 120, 121 or Biology 114, 116	4
Biology 114, 116 or Biology 115, 117	4
Biology 214, 215	4
Biology 460 or CLSC 475I	3
Biology or Chemistry Elective	3
Chemistry 107, 109, 108, 110	8
Chemistry 102, 104	4
Clinical Laboratory Science and Science Electives	32
University Capstone 300 ^{uc}	3
CLT Courses	30
Total hours for degree, 125.	

*Choose 9 hours from ENGL 203/204 or ENG 205/206, or HIST 111/112 or HIST 201/202

**Choose 3 hours from ECON 103, GEOG 101/102 or GOVM 101 or SOCL 101/102

Choose 3 hours from ECON 201, PSYC 201, GOVM 201, or ANTH 207

***Choose 3 hours from ART109/201/202, DANC 301, MUSC 170/191, or THEA 191

DEPARTMENT OF COMMUNICATIVE DISORDERS

Fellows, Allen, Bryan, Huckleberry, Johnson, Wyatt
(Formerly Speech, Language, Hearing Specialist)

ADMISSION TO PRE-COMMUNICATIVE DISORDERS

Applicants for admission to Pre-Communicative Disorders curriculum must meet the general admission

requirements for admission to the University. Applications are to be submitted to the University Admissions Office.

Progression of Majors in Communicative Disorders

Students enrolled in this curriculum are not eligible for American Speech-Language-Hearing Association (ASHA) certification upon completion of the degree plan. Graduate work is necessary to secure the Certificate of Clinical Competence (CCC) professional credentials. All communicative disorders courses must have a “C” or better upon graduation. A course transferred from another institution must show a grade of “C” or better in order to be considered for CODI credit. Only 100 and 200 level courses may be transferred.

Beginning Summer I, 1995, all students declaring a CODI major must meet the following requirements before applying for regular admission to the degree program: 1) satisfactory completion of any required developmental courses, 2) satisfactory completion of all courses under the “Freshman Year” requirements of the CODI curriculum, 3) satisfactory completion of all special requirements of the CODI major. These special requirements include a) completion of CODI 113, 152, 240, and 242 with a “C” or better, b) completion of a speech, language, and hearing screening test, c) an uncorrected cumulative GPA of 2.5 or better, d) an uncorrected GPA of 2.75 or better in the 100- and 200-level CODI courses, e) CODI faculty approval. Note that meeting the basic requirements does not guarantee that the student will be selected to progress to upper-level CODI courses. The above requirements also apply to transfer students. Applications for regular admission will be reviewed only in the fall semester. Applications are to be completed with the student’s adviser and forwarded to the department head by October 20 for review.

Communicative Disorders courses, with the exception of practica and directed studies, can be repeated only one time. Before enrollment in CODI 470 a student must have 1) completed a speech, language, and hearing screening while enrolled in CODI 113, 2) completed all courses required during the freshman and sophomore years as stated in the catalog, 3) completed 25 hours of supervised observation at approved settings, 4) a cumulative, uncorrected grade point average of 2.50 or better, and 5) an uncorrected grade point average of 2.75 or better in CODI 113, 151, 152, 240, 242, 300, 417, 418, 426, 427, 428, and 433.

	Hrs.
Freshman Year Seminar	(1)
Core English Composition*	6
Core Humanities*	3
Mathematics 110 ^{cm} or 111 ^{cm} or 113 ^{cm}	3
Core Mathematics*	3
Core Physical/Natural Sciences*	6
Communicative Disorders 113, 151	6
Elective.....	3
Kinesiology Elective	1
	<hr/> 31

Sophomore Year

Communicative Disorders 152, 240	6
Core Humanities*	6
Psychology 201 ^{css}	3
Sociology 101 ^{css}	3
Core Natural/Physical Sciences*	3
Kinesiology 201	1
Psychology 278	3
Elective	6
Computer Science 167.....	1
	<hr/> 32

Junior Year

Communicative Disorders 242, 300, 417, 418	8
Communicative Disorders 428, 429, 433	9
Speech 118	3
Core Fine Arts*	3
Psychology 401	3
Psychology 403	3
	<hr/> 29

Senior Year

Communicative Disorders 426, 427, 435, 436	10
Communicative Disorders 470, 480, 485, 490	12
University Capstone	3
Psychology 439	3
Sociology 425	3
	<hr/> 31

Total hours for degree, 125.

*Students should see Core Curriculum requirements on pages 82 and 118.

DEPARTMENT OF DENTAL HYGIENE

Jarrell, Chaney, Richardson, Whorton

Bachelor of Science

The Dental Hygiene curriculum is composed of two segments, pre-dental hygiene and professional dental hygiene. Pre-dental hygiene is the segment comprising four academic semesters, or the equivalent, in an accredited college or university. It is concerned with instruction in general education and the basic physical and biological sciences to prepare the student for professional dental hygiene. The professional program in dental hygiene consists of four academic semesters, one summer session, or the equivalent, after admission to the professional program in dental hygiene. It is concerned with instruction in professional dental hygiene courses to prepare the student for the professional practice of dental hygiene.

Off campus clinical activities are required of each student. Students are financially responsible for these activities.

MISSION STATEMENT

The Department of Dental Hygiene, an educational section of the College of Health Sciences, derives its purposes and functions from the mission statement of The University of Louisiana at Monroe. Our primary purpose is

to provide quality education to all dental hygiene students, without discrimination, while recognizing and respecting the dignity of each individual. To fulfill this purpose, we are committed to providing this education by promoting scholarly activity in dental hygiene theory and practice. We are committed to contributing to the oral health needs of the community by providing high quality care in a cost efficient manner. We promote the educational growth and development of each individual through lifelong learning.

ADMISSION TO PRE-DENTAL HYGIENE

Applicants for admission to the Pre-Dental Hygiene curriculum must meet the general admission requirements for admission to the University. Applications are to be submitted to the University Admissions Office.

ADMISSION TO THE DENTAL HYGIENE CURRICULUM

The Dental Hygiene curriculum offers clinical instruction in its educational program as required by the Commission on Dental Accreditation of the American Dental Association. Admissions are determined annually based upon the availability of clinical facilities. Preference is extended to Louisiana residents and those students that have attended the Pre-Dental Hygiene program at The University of Louisiana at Monroe. Questions regarding out-of-state residents should be directed to the Dental Hygiene Office.

Applicants for admission to the professional program in the Dental Hygiene curriculum, in addition to meeting the requirements for admission to the University, must meet the following requirements: 1) An earned 2.5 uncorrected grade point average, or above, in all previous course work at all higher institutions of attendance, 2) A minimum of 40 completed pre-requisite hours prior to application on March 1, and 3) A minimum of 20 completed prerequisite hours in science courses (includes Math and Nutrition) prior to application on March 1. Grades earned in remedial and/or developmental courses will not be included in determining the grade point average. Additionally, international students must submit a satisfactory score on The Test of English as a Foreign Language (TOEFL) examination. Due to the utilization of objective criteria in processing applications, attainment of minimum requirements in the Pre-Dental Hygiene Curriculum does not necessarily guarantee admission to the professional Dental Hygiene program. Students accepted into the professional dental hygiene program are required to fulfill the immunization requirements of the ULM Center of Communicable Diseases.

Application forms for admission to the professional program in the Dental Hygiene curriculum may be obtained from the department head for Dental Hygiene. Completed forms are to be submitted to the Department Head for Dental Hygiene by March 1 of the year the student seeks admission for the fall semester. Applications will be reviewed by the Admissions and Academic Standards Committee. The Dean of the College of Health Sciences will take final action on the Committee's recommendation and notify the student

concerned. Students who do not meet minimum requirements on the day of registration will not be permitted to register in the Dental Hygiene Curriculum.

Degree Completion Program

The degree completion program builds upon the knowledge obtained at the associate degree level with additional courses in liberal arts, science, psychology, education and upper division courses in Dental Hygiene. The program is designed to prepare students to meet the challenge of the changing health care delivery system, to develop expertise in clinical and classroom education, and to establish a foundation for graduate study.

ADMISSION TO THE DEGREE COMPLETION PROGRAM

This program is designed for hygienists who have completed an associate degree program and desire to continue their education toward a baccalaureate degree. Basic requirements and credentials for admission are :

- 1) Graduation from an accredited dental hygiene program with a minimum of a 2.5 average;
- 2) Successful completion of the Dental Hygiene National Board Examination;
- 3) Complete college transcripts;
- 4) Application for admission to The University of Louisiana at Monroe and an application to the Dental Hygiene Program;
- 5) Catalog descriptions of courses taken at previous colleges;
- 6) Three reference letters (including one from the director of the Dental Hygiene program attended, one from a clinical instructor, and if applicable, one from a dentist employer; and an
- 7) Interview with the Admissions and Academic Standards Committee.

Following acceptance, an individual curriculum will be developed for each student depending upon: 1) the college courses completed previously, 2) the time lapse since the associate degree was awarded, and 3) current clinical experience. A minimum of 30 hours in attendance at The University of Louisiana at Monroe is required.

RETENTION IN THE DENTAL HYGIENE CURRICULUM

Failure of a student to maintain a cumulative grade-point average of 2.0 at the end of each semester in all professional dental hygiene courses will result in dismissal from the professional Dental Hygiene curriculum.

READMISSION TO THE DENTAL HYGIENE CURRICULUM

Students who are suspended or who have resigned from the professional Dental Hygiene curriculum must apply through the Dental Hygiene Admissions and Academic Standards Committee for readmission. This

committee will determine the individual coursework to be taken by the readmitted student.

PRE-DENTAL HYGIENE

Freshman Year	Hrs.
Core English Composition*	6
Chemistry 101 ^{cnp} , 102 ^{cnp}	6
Biology 114 ^{cnp} , 115 ^{cnp} , 116, 117	8
Mathematics 110 ^{cm} or 111 ^{cm} , 116 ^{cm}	6
Sociology 101 ^{cs}	3
Psychology 201 ^{cs}	3
FRYS 101	(1)
	<hr/>
	32

Sophomore Year	
Core Humanities Electives*	9
Core Fine Arts*	3
Biology 214, 215	4
Speech 101 or 201	3
Speech 118, or 260, or 426	3
Family and Consumer Science 207	3
	<hr/>
	25

DENTAL HYGIENE

Junior Year	Hrs.
Dental Hygiene 318, 319, 320, 321, 322, 323, 324, 325, 326, 327	21
Nursing 280	3
Nursing 430	3
University Capstone 300 ^{uc}	3
	<hr/>
	30

Summer Session First Term	
Dental Hygiene 414, 415, 416, 417	7
	<hr/>
	7

Senior Year	
Dental Hygiene 419, 420, 421, 422, 424, 426, 427, 428, 429, 431, 433, 434	31
	<hr/>
	31

Total hours for degree, 125.
*Students should see the Core Curriculum requirements on pages 82 and 118.

DEPARTMENT OF OCCUPATIONAL THERAPY

Calk, Eichhorn, Jones, Meredith, Murphy

OCCUPATIONAL THERAPY ASSISTANT

Associate of Science

The Occupational Therapy Assistant Program is divided into two segments, pre-occupational therapy assistant (POTA) and occupational therapy assistant (OCTA), including Level II Fieldwork not to exceed twenty-four weeks in approved clinical settings scheduled and coordinated by The University of Louisiana at Monroe.

The Occupational Therapy Assistant Program is accredited by the Accreditation Council for Occupational Therapy Education (ACOTE), of the American Occupational Therapy Association, P.O. Box 31220, Bethesda, MD 20824-1220, (301) 652-2682. Graduates of the program will be eligible to sit for the national certification examination for the Occupational Therapy Assistant administered by the National Board for Certification in Occupational Therapy (NBCOT). After successful completion of this examination, the individual will be a Certified Occupational Therapy Assistant (COTA). Many states require licensure in order to practice; however, the majority of state licenses are usually based in part on the results of the NBCOT Certification Examination. A felony conviction may affect a graduate's ability to sit for the NBCOT certification examination or attain state licensure, therefore, if you are concerned about an issue, the status of this must be determined prior to the application to the professional portion of the program through the state licensing board and NBCOT.

ADMISSION TO PRE-OCCUPATIONAL THERAPY ASSISTANT (POTA)

Beginning freshmen who seek admission to the first segment of the Occupational Therapy Assistant Program (POTA) must meet the general admission requirements for admission to the University. Applications to ULM are submitted to the University Admissions Office. Students transferring from other divisions of the University and from other accredited colleges and universities should additionally have an overall academic record which indicates potential for success in an Occupational Therapy Assistant Program. Advising each semester is required. Students must come to the OT office to have advising or developmental flags removed. Students entering the program with transfer credit must request a transcript review from the department to determine what coursework will be credited to the degree plan.

A minimum cumulative grade point average of 2.000 on a 4.000 scale is required for enrollment in any O.T. taught course. A grade of "C" or better is required for all occupational therapy assistant coursework contributing to the Associate of Science Degree. Completion of the first segment of the Occupational Therapy Assistant Program requirements (POTA) does not guarantee admission to the second segment of the Occupational Therapy Assistant Program (OCTA).

Admission into the second segment of the Occupational Therapy Assistant Program (OCTA) is on a competitive basis with enrollment determined annually based on the availability of resources of the Occupational Therapy Department.

ADMISSION TO OCCUPATIONAL THERAPY ASSISTANT PROGRAM

Applicants for admission to the second segment of the Occupational Therapy Assistant Program (OCTA) must complete the following minimum criteria by the end

of the Spring Semester that application is made: 1) possess a minimum, uncorrected cumulative grade point average of 2.500 on a 4.000 scale in all previous coursework attempted at higher institutions of attendance and a minimum 2.500 uncorrected grade point average in all hours toward the OTA degree; 2) completion of 32 hours of required pre-professional coursework in the Occupational Therapy Assistant Program with a grade of "C" or better (see course descriptions for prerequisites).

Criteria and procedures for admission to the second year of the Occupational Therapy Assistant Program are available at the University of Louisiana Occupational Therapy web site and through the Occupational Therapy Department office. Completed applications are to be submitted to the Occupational Admissions Committee by May 1 for consideration for entry into the Occupational Therapy Assistant Program the following Summer II semester (OCTA). Questions regarding out-of-state candidates should be directed to the OT office.

Applications will be reviewed by the Occupational Therapy Admissions Committee. Preliminary ranking will be determined using the uncorrected grade point average of all hours taken toward OTA degree requirements. Subsequent and final ranking will be determined using the ULM OT Professional Behavior Record and the technical component of an assignment written by the student. The Professional Behavior Record will reflect the student's behaviors during all aspects of pre-professional programming. It will include such issues as professional attitude, initiative, appropriate interaction, adherence to program guidelines, attendance, punctuality, etc. Questions regarding out-of-state candidates should be directed to the OT office.

Students accepted into the OCTA program are required to fulfill the immunization requirements of the ULM Center for Communicable Diseases. Once accepted into the second segment of the Occupational Therapy Assistant Program, the student has one academic year to successfully complete the didactic coursework of the program. A student who fails to do so will be required to appear before The University of Louisiana at Monroe Occupational Therapy Academic Performance Committee for a hearing to determine continuation in the program.

To progress in the Occupational Therapy Assistant Program, a student must complete all required didactic occupational therapy courses with a grade of "C" or better in one academic year. A cumulative 2.300 on a 4.00 scale is required for continued enrollment. The student must observe all prerequisites in the sequential pursuance of courses leading to an Associate of Science Degree as an Occupational Therapy Assistant. All OCTA professional courses must be taken at ULM. Students who fail to successfully meet all OCTA requirements (due to not meeting competency or based on grade) will be dismissed from the program. Students may request to appear before the Academic Performance Committee to determine continuation in the program. Before going on Level II Fieldwork clinical affiliations, students must have a minimum cumulative grade point average of at least 2.300 (uncorrected). The Academic Performance Committee has the right and responsibility to impose sanctions on a student who is not in compliance with ethical, professional

behavior, or patient welfare guidelines of the program after following due process guidelines of the program. Sanctions can include dismissal from a course with a grade of "F" and may result in permanent dismissal from the program. The Occupational Therapy Academic Performance committee will determine the re-application status of any student who does not successfully complete the program. Students will receive a grade of either "CR" or "F" on Level II Fieldwork experiences.

A student who does not receive a grade of "CR" on any Level II Fieldwork placement shall be dismissed from the program. A dismissal may be appealed before the Occupational Therapy Academic Performance Committee to determine if repeated or additional coursework could justify readmission. All cases before the O.T. Academic Performance Committee will be reviewed on an individual basis. Students must complete all Level II Fieldwork requirements within 18 months following the completion of occupational therapy content courses.

OCCUPATIONAL THERAPY ASSISTANT

Freshman Year/Year 1	Hrs.
English 101, 102 or 103	6
Mathematics 111, 116	6
Psychology 201, 278	6
Biology 226 (formerly Zoology 205)	3
AHSC 330 (formerly Pharmacy 330)	2
Sociology 101, 226	6
Social Work 406	2
Kinesiology 201	1
FRYS 101	(1)
	<u>32</u>
Sophomore Year/Year 2	
Occupational Therapy 106, 115, 201, 205, 208, 210, 245, 222, 223, 225, 226, 228, 229, 260, 261	35
O.T. Skill Elective (English 220)	3
	<u>38</u>
Total hours for degree: 70.	

DEPARTMENT OF RADIOLOGIC TECHNOLOGY

Shell, Allen, Bennett, Hicks, McNeil

The Radiologic Technology curriculum is composed of two segments, pre-radiologic technology and professional radiologic technology. Pre-radiologic technology is the segment comprising four academic semesters, or the equivalent, in an accredited college or university. It is concerned with instruction in general education and the basic physical and biological sciences to prepare the student for professional Radiologic Technology. The professional program in radiologic technology consists of four academic semesters plus two summer sessions between the junior and senior years, or the equivalent, after admission to the professional program in Radiologic Technology. It is concerned with instruction in professional Radiologic Technology and

related courses to prepare the student for the professional practice of radiologic technology.

Off-campus clinical activities are required of each student. Students are financially responsible for these activities.

ADMISSION TO PRE-RADIOLOGIC TECHNOLOGY

Applicants for admission to the Pre-Radiologic Technology curriculum must meet the general admission requirements for admission to the University. Applications are to be submitted to the University Admissions Office.

ADMISSION TO THE PROFESSIONAL PROGRAM IN RADIOLOGIC TECHNOLOGY

The professional program in Radiologic Technology is taught in conjunction with the clinical facilities at local medical centers. Admissions are determined annually based upon the availability of clinical positions. Preference is extended to Louisiana residents and/or ULM scholarship recipients.

Applicants for admission to the professional program in Radiologic Technology, in addition to meeting the requirements for admission to the University, must meet the requirements of the Pre-Radiologic Technology curriculum and must have earned a minimum uncorrected cumulative grade point average of at least a 2.5 on a 4.00 scale in all previous course work at all higher institutions of attendance and possess a grade of "C" or better in all required mathematics, natural science and Radiologic Technology courses. Due to utilization of objective criteria in processing applications, attainment of minimum requirements in the Pre-Radiologic Technology curriculum does not guarantee admission to the professional Radiologic Technology Program. Admission will be partially determined upon corrected GPA for all core curriculum requirements.

Application forms for admission to the professional program of Radiologic Technology may be obtained from the department head for Radiologic Technology. Completed application forms are to be submitted to the department head for Radiologic Technology by May 31 of the year the student seeks admission for the fall semester. Applications will be reviewed by the Admissions and Academic Standards Committee. The Dean of the College of Health Sciences will take the final action on the Committee's recommendation and notify the student concerned.

The Radiologic Technology Program is accredited by the Joint Review Committee on Education in Radiologic Technology 20 North Wacker Drive, Suite 900, Chicago, IL 60606-2901; Phone: 312-704-5300; www.jrcert.org. Graduates of the program are eligible to take the national certification examination for radiologic technologists administered by the American Registry of Radiologic Technologists (ARRT). Successful completion of this exam enables the graduate to become a Registered

Radiologic Technologist in Radiography (R.T.R.). The American Registry of Radiologic Technologists reserves the right to disapprove the writing of the National Registry to persons having been convicted of a Felony or Misdemeanor. Contact for the ARRT is 1255 Northland Drive, St. Paul, Minnesota, 55120-1155, phone: 641-687-0048; www.arrt.org. Many states also require licensure to practice; however, most of these are granted based on results of the ARRT examination.

Students must observe all pre-requisites in the sequential pursuance of courses leading to a baccalaureate degree in Radiologic Technology. Advising each semester is mandatory.

To progress in the professional program of Radiologic Technology, a student must maintain at least a 2.5 cumulative G.P.A. and complete all required radiologic technology courses with a grade of "C" or better. A student who receives a grade less than "C" on any professional Radiologic Technology course, will be dismissed from the program. The dismissal may be appealed before the Radiologic Technology Admissions and Academic Standards Committee to determine if repeated or additional coursework could justify readmission. All cases will be reviewed on an individual basis.

PRE-RADIOLOGIC TECHNOLOGY

Freshman Year	Hrs.
Core English Composition	6
Chemistry Elective	3
Core Mathematics	6
Biology 114, 115, 116, 117	8
AHSC 330 (formerly Pharmacy 330)	2
Core Humanities Elective	3
Radiologic Technology 101	1
Core Social Science Elective	3
FRYS 101	(1)
	<hr/>
	32

Sophomore Year	Hrs.
Biology 228 or 214.....	3
Physics 203, 209, 204, 210	8
Psychology 201	3
Core Humanities Electives	6
University Capstone 300 ^{uc}	3
Radiologic Technology 204	2
Core Fine Arts Elective	3
	<hr/>
	28

RADIOLOGIC TECHNOLOGY

Junior Year	Hrs.
Radiologic Technology 303, 309, 313, 314, 315, 320, 321, 322, 323, 324, 325	<hr/> 26
	26

Junior Year Summer Term First Session	Hrs.
Radiologic Technology 327	4
	<hr/>
	4

Junior Year Summer Term Second Session

Radiologic Technology 328	4
	4

Senior Year

Radiologic Technology 403, 405, 409, 410, 413, 419, 420, 424, 425, 428, 432	31
	31

Total hours for degree, 125.

REGISTERED TECHNOLOGIST EDUCATION PLAN

The Radiologic Technology curriculum provides an opportunity for registered technologists to be admitted into the baccalaureate degree program. Technologists registered by the American Registry of Radiologic Technologists (ARRT) may be awarded fifty-four semester hours of credit for their certification. The total number of hours for the degree is 125. For further information, contact the department head of Radiologic Technology. The last 31 hours must be completed through The University of Louisiana at Monroe.

General Education Requirements	Hrs.
Core English Composition	6
Core Fine Arts Elective	3
Core Social Science Electives	6
Core Humanities Electives	12
General Electives	5

Math and Science Requirements	Hrs.
Core Mathematics	6
Biology Electives	9
Science Electives	6
University Capstone 300 ^{uc}	3
Radiologic Technology Electives	15
ARRT Certification Credits	54

Total hours for degree, 125.

SCHOOL OF NURSING

Adams, Bailes, Bennett, Braswell, Brooks, Brossett, Burgess, Burson, Campbell, Davenport, Davis, Dickson, Doughty, Durkee, Fautheree, Gibson, Glaze, Gray, Holmes, John, Jones, Kervin, Kincannon, Laird, Lewis, Lowder, Miller, Mitchell, Moreau, Morgan, Moss, Potter, Reid, Sabin, Towns, Stansbury, Williams

GENERAL INFORMATION

The School of Nursing offers the Bachelor of Science degree with a major in Nursing. Curriculum options for the traditional student, the RN student, the LPN student and students with a previous baccalaureate degree in a field other than nursing are available. The nursing curriculum is composed of two segments, pre-nursing and professional nursing. The pre-nursing segment includes three academic semesters, or the equivalent, in an accredited college or university. It is concerned with instruction in general education and the basic physical and biological sciences to prepare the student for professional nursing. After admission to the professional program, there are five academic semesters concerned with instruction in

professional nursing courses necessary to prepare the student for the practice of professional nursing. For specific information about the program for students with a previous baccalaureate degree, please see the section related to the accelerated program. It should be noted that prior criminal convictions may have a bearing on admission decisions when applying for the professional program in nursing.

CORE CURRICULUM

All majors in the baccalaureate curricula having pre-professional and professional segments within the School of Nursing complete a general education core curriculum consisting of English, 6 hours; Mathematics, 6 hours; Natural Sciences, 9 hours; Arts, 3 hours; Humanities, 9 hours; and Social Sciences, 6 hours.

MISSION STATEMENT

The University of Louisiana at Monroe School of Nursing shares the University's commitment to instruction, research, and service. The primary mission of the School of Nursing is to offer a specialized program of study of nursing science which will prepare its graduates for effective service as beginning professional nurses who will practice in a variety of health care delivery settings as clinicians, leaders, and agents of change, provide its graduates with the background necessary for further professional education and growth, and provide an environment in which its graduates can develop a desire for life-long learning and a passion for the practice of nursing as a discipline of science, caring, and compassion. Further, it is the mission of the School of Nursing to provide continuing education to meet the needs of the nursing community, of Northeast Louisiana, provide professional service to the community, and promote the development of the nursing profession through scholarly activity.

ADMISSION TO PRE-NURSING

Applicants for admission to the pre-nursing curriculum must meet the general admission requirements for admission to the University.

Applications are to be submitted to the University Admissions Office.

ADMISSION TO THE PROFESSIONAL NURSING PROGRAM

TRADITIONAL STUDENTS

The School of Nursing offers clinical, didactic, and seminar instruction in the professional program. The School is accredited by the Commission on Collegiate Nursing Education, One Dupont Circle, N.W., Suite 350, Washington, D.C., 20036 -1120. Admissions are based upon the availability of clinical sites and faculty. With all factors being equal, preference is extended to Louisiana residents. Computer competency must be demonstrated prior to enrolling in NURS 200, NURS 202, NURS 220 or NURS 217.

Applicants for admission to the professional program, in addition to meeting the requirements for admission to the University, must fulfill the requirements of the pre-nursing curriculum and entrance exam. An applicant to the Traditional, RN, or LPN program must possess a minimum, corrected cumulative grade point average of 2.8 in all required pre-nursing courses, excluding grades earned in developmental education courses. Applicants to the Accelerated option, see Accelerated Admission Criteria. In addition, no grade less than "C" will be accepted in any pre-nursing course. Courses with NURS prefix may be repeated only once.

Application forms for admission to the professional program in Nursing may be obtained from the Office of the School of Nursing. Completed application forms, along with the application fee, are to be received by the Director of the School of Nursing by March 1 for the Fall Semester and by October 1 for the Spring Semester. Each application will be reviewed individually for compliance with the requirements for admission and licensure of the Louisiana State Board of Nursing described in the Louisiana Administrative Code. The Director of the School of Nursing will take final action and notify the student.

Due to the utilization of objective criteria in processing applications, attainment of minimum requirements in the pre-nursing curriculum does not necessarily ensure admission to the professional nursing program. If for some reason a student is not admitted to the nursing program, reapplication must be made following the regular procedure. The student must fulfill all prerequisites in the required sequence of courses leading to application for the professional program in Nursing.

Nursing students are required to submit a physical examination report to the office of the Director of the School of Nursing upon admission. For the protection of the student and to meet the requirements of affiliating agencies, certain health related information is required at the time of admission to the professional program. These requirements are based on recommendations from the Center for Disease Control and Prevention (CDC) and are subject to change as recommendations change. Professional healthcare students, i.e., nursing students must prove non-communicable with TB testing yearly. (Sanitary Code, State of Louisiana). The Mantoux skin test and Hepatitis B immunization can be obtained through Student Health Services for a nominal cost. Mantoux skin test and Hepatitis B immunization may also be obtained from other sources, with the student providing appropriate and specific documentation to Student Health Services. After admission to the professional program, the Mantoux skin test must be repeated and results recorded by Student Health Services each semester. Prior to entering clinical each semester, all students must submit proof of CPR - Health Care Provider, according to the School of Nursing Student Handbook. Health insurance is recommended for all students.

At any time that a student is enrolled in pre-nursing or nursing, the Louisiana State Board of Nursing requires knowledge of: (a) information regarding whether a student has ever been arrested, charged with, convicted of, pled guilty or no contest to, or been sentenced for any criminal offense in any State; and/or (b) information regarding any

actual or pending disciplinary action against them by any licensing board. These facts must be reported to the Director of the School of Nursing who will forward the information to the Board. Entrance into or continuation in the program will be dependent on the Board's action.

TRADITIONAL STUDENTS

RETENTION IN THE PROFESSIONAL NURSING PROGRAM

Failure of a student to earn a "C" or better (progressive grade) in a professional nursing course will result in automatic suspension from the professional nursing program. Students who desire readmission after being suspended, resigning, or withdrawing from the professional nursing program must submit an application for readmission through the School of Nursing Admissions and Academic Standards Committee. Students who havng pro3n acbasirvi ents.

NURSING APPEAL. Students who wish to appeal their suspension from the professional program may appeal to the School of Nursing Admission and Academic Standards Committee.

NOTE: Suspension from the professional nursing program prevents students from registering for all university classes. However, students interested in another academic program may contact the dean's office responsible for the program to discuss eligibility for the program. If eligible, the student should process a change of curriculum form in the dean's office. They will then be permitted to register for classes according to the University calendar in affect.

- CN or NB - The grade of CN (non-progressive 'C' which carries two quality points) or NB (non-progressive 'B' which carries three quality points) may be assigned to students who fail to meet the clinical or theory requirements in NURS 332, 334, 404, and 405. These grades indicate non-progression and successful completion of the course/courses is required before the student can progress to the next professional semester.

- IP - The grade of IP will be assigned in NURS 465 to graduating seniors who have not successfully completed the HESI Exam requirements. The student will enroll in absentia for the following semester. When the HESI Exam requirements are met, the grade in NURS 465 will be assigned, the student transcript will note that degree requirements have been met, and the student is awaiting the formal commencement exercise.

TRADITIONAL STUDENT CURRICULUM PLAN

PRE-NURSING

Freshman Year	Hrs.
Core English Composition*	6
Biology 114 ^{cnp} /116, 115 ^{cnp} /117.....	8
Mathematics 110 ^{cm} or 111 ^{cm} , 116 ^{cm}	6
Chemistry 101 ^{cnp} /103 or 107 ^{cnp} /109	4
Core Fine Arts*	3
Psychology 201 ^{cs} , 278	6
FRYS 101	<u>(1)</u>

41 credit hours granted with current LA RN license upon successful completion of all prerequisites and NURS 220.

Total Hours for degree, 125.

*Students should see the Core Curriculum requirements on pages 82 and 118.

LICENSED PRACTICAL NURSE CURRICULUM PLAN

The School of Nursing provides an opportunity for licensed practical nurses to be admitted into the baccalaureate degree program. Graduates in nursing from state-approved licensed practical nurse programs who are currently licensed to practice in Louisiana may be admitted for part-time or full-time study.

Provision is made for these students to demonstrate their achievement by taking examinations for credit in selected arts, sciences, and nursing courses. Twelve (12) credit hours may be earned throughout the program from proficiency tests and skills checkoff and recognized work experience. Students entering the program with a degree and transfer students with sophomore or above status are not required to take FRY 101. Other requirements can be found under "Admission to the Professional Nursing Program" section. For further information contact the School of Nursing.

RETENTION IN THE LICENSED PRACTICAL NURSE PROGRAM

Failure of a student to earn a "C" or better (progressive grade) in a professional nursing course will result in automatic suspension from the professional nursing program. Students who desire readmission after being suspended, resigning, or withdrawing from the professional nursing program must submit an application for readmission through the School of Nursing Admissions and Academic Standards Committee. Students who have earned a non-progressive grade in a required nursing course may be readmitted to repeat that course only one time and, in addition, may be readmitted to repeat courses in only two semesters. A failure in either component will require that both components of a combined theory/clinical course be repeated. Readmission is not automatic, and must be considered on an individual basis.

Students enrolled in the professional program of the School of Nursing are responsible and accountable for their actions related to patient care. All students must be CPR certified, according to the School of Nursing Student Handbook, to enter a clinical area. A score of 80% on a test of dosage calculations is required each semester before entering clinical. In addition, a score of 100% is required on a drug safety test each semester. Failing to successfully pass both of these tests by the third attempt will necessitate the student dropping all courses with a clinical component. The faculty in the course involved and

the Director have the right and responsibility to impose sanctions on a student whose conduct in the c03 Tw (sse in

COLLEGE OF PHARMACY

F. LAMAR PRITCHARD, Dean
Sugar 151

ACADEMIC PROGRAMS

Bachelor of Science (BS)
Master of Science (MS)
Doctor of Pharmacy (Pharm.D.)
Doctor of Philosophy (Ph.D.)

PHARMACY UNDERGRADUATE AND PROFESSIONAL DEGREES

ACADEMIC UNIT	MAJOR	DEGREE
Pharmacy	Pharmacy	PharmD *
Department of Toxicology	Toxicology	BS

*Please consult the University of Louisiana at Monroe Catalog of Graduate and Professional Programs for information pertaining to the College's graduate and doctoral-level professional degree programs.

MISSION STATEMENT

The mission of the College of Pharmacy is to educate health care professionals to meet the diverse pharmaceutical care needs of the people of Louisiana and to serve the professions of pharmacy and toxicology through a balanced program of education, research, service, and patient care. The College of Pharmacy, as an academic unit of the University, embraces the educational philosophy of the University and subserves the purpose of specialized education by offering organized programs of study in the pharmaceutical sciences that will:

1. Provide Louisiana with pharmacy practitioners who are scientifically educated and professionally and clinically competent to deliver the full spectrum of pharmaceutical services required in a dynamic, culturally diverse society — graduates should be able to enter into a wide range of existing or emerging health care practices.
2. Infuse and validate attitudes and values throughout the curriculum that emphasize the importance of including the patient and other members of the health professions in seeking desired therapeutic outcomes.
3. Extend and utilize resources to identify and address the health care needs of society through programs designed to involve faculty, staff, and students in service activities at the University, local, state, and national levels.
4. Promote excellence in graduate study and research in the clinical and basic medical and

pharmaceutical sciences, thereby serving the needs of Louisiana and the nation for scientists and educators in pharmacy and related fields.

5. Recognize that professional education is a lifelong process and must form a continuum with professional practice and patient care.

GENERAL INFORMATION

The College of Pharmacy was established by the State Board of Education on August 11, 1956 and continues to serve as Louisiana's sole State supported Pharmacy Program. The College of Pharmacy continues to evolve to meet the health care needs of the State's population, and in 1998, began to offer the Doctor of Pharmacy degree as its sole entry level professional pharmacy degree. The College also offers the State's only masters and doctor of philosophy degrees in the areas of pharmacy and pharmaceutical sciences. The Bachelor of Science program in Toxicology was initiated in 1982 and is one of only six programs in the country. The College of Pharmacy currently includes three academic departments - Basic Pharmaceutical Sciences, Clinical and Administrative Sciences, and Toxicology.

ACCREDITAION

The Doctor of Pharmacy program in the College of Pharmacy is accredited by the Accreditation Council for Pharmacy Education. The College of Pharmacy is a member of the American Association of Colleges of Pharmacy, an organization whose mission is to promote pharmaceutical education and research.

CORE CURRICULUM

All majors in baccalaureate curricula having pre-professional and professional segments within the College of Pharmacy complete a 42-hour general education core curriculum consisting of English, 6 hours; Mathematics, 6 hours; Natural Sciences, 9 hours; Fine Arts, 3 hours; Humanities, 9 hours; and Social Sciences, 6 hours; FRYs (1), and University Capstone, 3 hours.

DEPARTMENT OF BASIC PHARMACEUTICAL SCIENCES

Briski, DeGennaro, El Sayed, Hill, Hussain, Hsia, Jois, Liu, Nazzal, Shah, Sylvester

DEPARTMENT OF CLINICAL AND ADMINISTRATIVE SCIENCES

Jastram, Aikens, Adams, Biglane, Blake, Brice, Cockerham, E. Evans, J. Evans, Feldhaus, Forsell, Holly, Gauthier-Lewis, Lawrence, Leader, Manor, Mikeal, Nickelson, Parrish, Racca, Rappaport, Rodden, Sherman, Sirmans, Smith, Steffenson, Tan, Tice, Ross, Walker, Wicker, Wilbert, Zagar

DOCTOR OF PHARMACY PROGRAM

The Doctor of Pharmacy degree is the highest level of applied professional education offered in pharmacy. It is designed to assure development of clinical skills and judgment with the acquisition of the confidence necessary to assess therapeutic problems and to be an active participant in those decision-making processes relating to pharmaceutical care. The program is designed to provide a broad spectrum of study in the administrative, biological, clinical, pharmaceutical, and social sciences to prepare the graduate for careers in academic, ambulatory, industrial and institutional settings.

Admission to the Doctor of Pharmacy requires preparatory coursework focusing in the areas of biological, chemical and physical sciences, and written and oral communications which need to be completed prior to admission into the College of Pharmacy. Students wishing to pursue a career in pharmacy are encouraged to complete their pre-pharmacy requirements in conjunction with pursuing a four year degree (e.g., toxicology, biology, chemistry, etc.). Pre-pharmacy preparatory coursework may be completed at any accredited university. Students aspiring to complete their pre-pharmacy preparatory coursework at The University of Louisiana at Monroe must meet the admission requirements for the University.

Upon completion of the preparatory coursework, students may apply for admission to the Doctor of Pharmacy program in the College of Pharmacy. Admission to the program is competitive and, at a minimum, is based on cumulative pre-pharmacy preparatory course work grade point average, written and oral communication skills, and scores on the Pharmacy College Admission Test.

For the 2009 admission cycle, students applying for admission to the College of Pharmacy must meet the following academic requirements:

1. Have a minimum 3.0 cumulative grade point average;
2. Meet The University of Louisiana at Monroe's core curriculum requirements with a grade of "C" or better in each core course, and
3. Complete the following courses or their equivalents with a grade of "C" or better:
 - a. Biology 120, 121, 214, 215, 220, 240, 241, 305, 311, 312, and 313
 - b. Business 305
 - c. Chemistry 107, 108, 109, 110, 230, 231, 232, 233, and 350
 - d. Economics 201
 - e. English 101, 102, and 220
 - f. Kinesiology 201
 - g. Management 301
 - h. Math 113, 131, 132, and 305
 - i. Physics 203, 204, 207, 208
 - j. Speech 201

Students applying for admission in the 2008 admission cycle must complete the following requirements:

1. Have a minimum 3.0 cumulative grade point average;
2. Meet The University of Louisiana at Monroe's core curriculum requirements with a grade of "C" or better in each core course, and,
3. Complete the following courses or their equivalents with a grade of "C" or better:
 - a. Biology 120, 121, 214, and 215
 - b. Chemistry 107, 108, 109, 110, 230, 231, 232, and 233
 - c. Economics 201
 - d. English 101, 102, and 220
 - e. Kinesiology 201
 - f. Math 113, 114
 - g. Physics 203, 204
 - h. Psychology 439 or Math 116
 - i. Speech 201
4. Students with the following course, in addition to those required for admission, will be given preference in the 2008 admission cycle:
 - a. Biology 220, 240, 241, 305, 311, 312, and 313
 - b. Business 305
 - c. Chemistry 350
 - d. Management 301
 - e. Math 131, 132, (Substitutes for Math 114) and 305 (substitutes for Psychology 439 or Math 116)
 - f. Physics 207 and 208

ADMISSION TO THE DOCTOR OF PHARMACY PROGRAM

Admission to the program is competitive, and is based on the student's academic ability, communication skills, and potential for professionalism. As required by

the Accreditation Council for Pharmacy Education, the College of Pharmacy offers extensive experiential clerkship instruction in its educational program. For this reason, admissions are determined annually based upon the availability of the instructional resources available to the program. Preference for admission is extended to Louisiana residents. The University of Louisiana at Monroe, Office of Admissions determines residence status in accordance with the regulations of the University of Louisiana System Board of Supervisors.

In addition to meeting the requirements of admission for The University of Louisiana at Monroe, applicants for admission to the Professional Program in the College of Pharmacy must have completed the required pre-pharmacy preparatory coursework with no grade less than "C" and possess a cumulative grade-point average of at least 3.000 (uncorrected, based on a 4.0 system) in all previous coursework undertaken, exclusive of developmental courses, whether passed or failed at all institutions of attendance.

Applications for admission to the Doctor of Pharmacy program are due to the Office of Student and Professional Affairs in the College of Pharmacy no later than January 15th immediately preceding the applicants effective admission date, and all pre-pharmacy preparatory coursework and university core curriculum requirements must be completed no later than June 1st immediately preceding the applicant's requested effective admission date. Coursework completed more than seven years prior to the applicant's requested admission date cannot be used to satisfy pre-pharmacy requirements and will be excluded from all evaluations and grade point calculations associated with the professional program admission process.

without administrative support will receive a grade of "W" which will be treated as a grade of "F" for academic standards purposes. Students withdrawing from the College or University without administrative support may not resume activities in the College unless they are readmitted to the Doctor of Pharmacy Program.

Students wishing to take a leave of absence or withdraw from the program with administrative support must send a written request to the Associate Dean of Academic Affairs in the College of Pharmacy. To receive administrative support for withdrawal, students must demonstrate and document a significant hardship that will impact their ability to continue in the program. Failure to maintain appropriate progress or achievement in a course is not sufficient hardship to acquire administrative support. The request will be reviewed by the Associate Dean of Academic Affairs in consultation with the Office of Student Affairs. Students receiving administrative support for withdrawing from the program will sign a letter of agreement from the Associate Dean of Academic Affairs which states the reason they are withdrawing from the program, when they will return to the program, remediation or developmental programs that must be completed while on leave, and the status of the student upon returning to the program. Students withdrawing from the College of Pharmacy professional program with administrative support will be readmitted to the program upon completion of the requirements set forth in their letter of agreement. Students not complying with their letter of agreement will be dismissed from the program unless the letter has been modified with the consent of the Dean of the College of Pharmacy or his/her designee. Students withdrawing from the Doctor of Pharmacy Program without administrative support will be considered dismissed from the program and must appeal to the College of Pharmacy Academic Standards Committee for readmission to the program.

APPEALS FOR STUDENTS WHO HAVE WITHDRAWN OR BEEN DISMISSED FROM THE COLLEGE OF PHARMACY. Students who have withdrawn from the University or College without administrative support or have been dismissed from the College of Pharmacy for academic reasons may appeal to the Academic Standards Committee for readmission to the program. The student should write a letter of appeal to the Chair of the Academic Standards Committee outlining and supporting their request to be readmitted to the program. The Academic Standards Committee will review the request and recommend appropriate action to the Dean of the College of Pharmacy. The Dean or his designee will communicate the decision to the student in question via certified mail.

Students dismissed from the College for professional or ethical reasons, may appeal to the Ethics and Professional Conduct Committee for readmission to the program. The student should write a letter of appeal to the Ethics and Professional Conduct Committee outlining and supporting their request to be readmitted to the program. The Ethics and Professional Conduct Committee will review the request and recommend appropriate action to the Dean of the College of Pharmacy. The Dean or his designee will communicate the decision to the student in question via certified mail.

Students who have withdrawn from the University or College without administrative support or who have been dismissed from the College for violation of academic or ethical and professional standards will not be allowed to reapply for admission as a first time student, and can only be readmitted to the College via the appropriate committee.

Any decision for readmission to the program may include conditions of remediation or development, including but not limited to repeating all or part of the program the student has already completed, that must be successfully completed for the student to reenter or remain in the program.

DEGREE REQUIREMENTS

In addition to meeting the general requirements for graduation, the candidate for the Doctor of Pharmacy degree must, after completing the requirements of the pre-pharmacy preparatory coursework, be enrolled in the professional pharmacy curriculum for a minimum of four academic years (eight semesters or equivalence) and have earned a minimum grade of "C" in all courses comprising the degree requirements. Courses graded on a credit (C), no credit (NC) basis are excluded.

COMPUTER LITERACY

Computer literacy for pharmacy majors is defined as an ability to effectively utilize representative commercially available pharmacy applications software in pharmacy practice. Each student must demonstrate computer literacy. Students who have never used a personal computer for common applications such as word processing are encouraged to complete Computer Science 170 (or equivalent) prior to enrolling in the

TOXICOLOGY

Freshman Year

	Hrs.
Core English Composition*	6
Core Fine Arts*	3
Core Mathematics*	6
Core Social Science*	3
Biology 120 ^{enp} , 121	4
Chemistry 107 ^{enp} , 108 ^{enp} , 109, 110	8
Computer Science 170	3
FRYS 101	(1)
Total	33

Sophomore Year

Biology 214, 215; 311; 312, 313	11
Chemistry 303, 305; 304, 306	8
Mathematics 116 ^{cm}	3
Physics 203, 209; 204, 210	8
Toxicology 101; 201	4
Total	34

Junior Year

Core Humanities*	3
Core Social Science*	3
Chemistry 307, 308; 336; 407	12
English 220	3
Nursing 280	3
Toxicology 411; 413	4
Total	28

Senior Year

Core Humanities Elective*	6
Criminal Justice 330	3
Pharmacy 404	2
Toxicology 326; 412, 414, 424, 444; 491	13
University Capstone 300 ^{uc}	3
Total	27

Total hours for degree, 122.

*Students should see the Core Curriculum requirements on pages 82 and 118.

Courses numbered 0 to 99 are developmental and credits may not be used to satisfy degree requirements. Courses numbered 100 to 199, freshman; 200 to 299, sophomore; 300 to 399, junior; 400 to 499, senior; 500 to 599, graduate; 600 to 699, graduate courses beyond the master's level. Where indicated, certain 400-level courses are accepted for graduate credit.

The number after each course title indicates the semester hours credit. CR (credit) or NC (no credit) after a course title indicates a pass/fail course with no semester hours credit.

An abbreviation following a course description indicates the semester or summer term the course will normally be offered: F—fall semester; Sp—spring semester; Sum—entire summer session; Sum I—first summer term; Sum II—second summer term. The word “even” or “odd” follows the description of a course which is offered only in alternate years.

Students may not enroll in more than one section of the same course specified in the University catalog without approval of the Registrar. Students who register for more than one section of the same course may be arbitrarily dropped from one of the sections without notice.

AGRICULTURAL ECONOMICS (AGEC)

Required for an Agricultural Economics minor: 21 semester hours of Agricultural Economics courses.

- 201. INTRODUCTORY AGRICULTURAL ECONOMICS. 3 cr.** Identification of resources used in agriculture. Basic concepts, principles and applications of agricultural economics to the farm operation.
- 203. AGRICULTURAL MARKETING. 3 cr.** The principles and methods of marketing agricultural products and the institutions performing the various functions in the marketing of various commodities. Current trends and developments in the agricultural marketing process.
- 305. FARM BUSINESS RECORDS. 3 cr.** Fundamental principles for assimilation, organization, and analyses of farm records as applied to decision-making processes. Utilization of computers in farm records and accounting will be stressed. Prerequisite: AGECE 201.
- 307. ADVANCED AGRICULTURAL MARKETING. 3 cr.** Fundamental concepts of forward pricing. Introduction to forward contracting, the futures market, and options on agricultural futures. Emphasis is placed on forward pricing as a tool to reduce price risk. Prerequisite: AGECE 203. (Formerly AGECE 207)
- 310. AGRICULTURAL FINANCE. 3 cr.** Principles of agricultural

ANIMAL SCIENCE (ASCI)

Required for an Animal Science minor: 101, 307, 309, 341, 401, and 430. Total of 20 semester hours.

For Undergraduates Only

- 101. FARM LIVESTOCK. 4 cr.** The importance of general animal husbandry, its relation to good farming practices and contribution to agriculture and commerce. Three hours lecture and two hours laboratory.

ARABIC (ARAB)

- 101-102. ELEMENTARY ARABIC. 3 cr.** each. Introduction to the script, pronunciation and grammar of Modern Standard Arabic. Reading, writing, aural comprehension and elementary conversation.
- 197, 198, 199. BEGINNING ARABIC. 1 cr.** An independent study of elementary Arabic with an emphasis on the script, pronunciation, and grammar of Modern Standard Arabic.
- 201. INTERMEDIATE ARABIC. 3 cr.** The continuation on the intermediate level of modern standard Arabic.
- 307. ARABIC CIVILIZATION. 3 cr.** Introduction to the religion of Islam and the intellectual and spiritual heritage of the Arabs. The early Arabs, the Revelation, theology, religious law, Sufism and modernist phenomena. Architectural, scientific, philosophical and literary developments.

ART (ART)

(Ceramics, Drawing, Graphic Design, Painting, Photography, Printmaking, Sculpture)

Admission to the BFA Degree program is based upon:
1) 24 hours of Art courses and 2) portfolio evaluation of art work.

Undergraduate Requirements

Required for a major: 51 hours in the following core courses - 101, 102, 103, 104, 200, 201, 202; 203 or 204, 205; 246, 257, 258, 259, or 260; 271 or 272; 281, 404, 426, 429 and 300 (3 cr.), plus the completion of a major concentration and a senior presentation. The core required for a major includes at least one course in every medium; each of the seven concentrations requires the courses specified below (a total of 30 credits) in addition to the 51 hours in the core: Graphic Design (206, 405 (12 cr.), art electives (15 cr.)); Ceramics (203, 204, 401 (12 cr.), art electives (15 cr.)); Painting (271 or 272, 471 (12 cr.), art electives (15 cr.)); Photography (256, 455 (12 cr.), art electives (15 cr.)); Drawing (404 (9 cr.), art electives (21 cr.)); Printmaking (9 credits from 257, 258, 259, or 260; 451 (6 cr.), art electives (15 cr.)); Sculpture (381, 481 (12 cr.), art electives (15 cr.)). A total of 81 semester hours in art is required with a grade of "C" or better in each course.

Required for a minor: 101, 102, 103, 201, 202; 258, 259 or 260; 271 or 272, and 3 semester hours of crafts courses—Total of 24 semester hours.

Required for a minor (specialization): 101, 201, 202, and 15 hours of specialization may be chosen from among those offered in the Division of Art—Total of 24 semester hours.

The last 18 hours in Art must be taken at ULM.

For Undergraduates Only

- 101. BASIC DESIGN. 3 cr.** Introduction to art structure and general analysis of the principles and elements of design. One hour lecture and five hours studio.
- 102. THREE DIMENSIONAL DESIGN. 3 cr.** Application of basic principles and elements of design to three dimensional problems. One hour lecture and five hours studio. Prerequisite: 101. Additional course fee \$50.

hour lecture and five hours studio. Prerequisite: 281. Additional course fee \$50.

For Undergraduates and Graduates

- 401. ADVANCED CERAMICS. 3 cr. Maximum, 12 hrs.** Origin and properties of ceramics raw materials and problems in glaze research. One hour lecture and five hours studio. Prerequisite: 203 or 204. Additional course fee \$50.
- 402. CREATING PAPER/CASTING AND MOLDING. 3 cr.** Study and processing of basic skills in creating paper from laminations to cast paper. One hour lecture, 5 hours laboratory per week. Prerequisite: 101.
- 404. ADVANCED DRAWING. 3 cr. Maximum, 12 hrs.** Advanced drawing. Primarily life drawing in a variety of media. Six hours studio. Prerequisite: 104. (Formerly 303.) Additional course fee \$50.
- 405. ADVANCED GRAPHIC DESIGN. 3 cr. Maximum, 12 hrs.** Design problems to develop professional studio skills and practices in graphic design. Develop methods of problem solving with specific production limitations. Methods of presentation. One hour lecture and five hours studio. Prerequisite: 206. (Formerly 305; Advanced Advertising Design 405.)

144 UNIVERSITY OF LOUISIANA MONROE

- 303. ATMOSPHERIC THERMODYNAMICS. 3 cr.** Introduction to classical and statistical thermodynamics as it applies to dry and moist atmospheric phenomena. Ideal Gas Law, First and Second Laws of Thermodynamics. Thermodynamic potentials and diagrams. Moisture variables. Prerequisites: 205, MATH 131, PHYS 207.
- 304. INTRODUCTION TO ATMOSPHERIC KINEMATICS AND DYNAMICS. 3 cr.** Vector operations in meteorology, horizontal flow

platform and airplane performance. The application of

148 UNIVERSITY OF LOUISIANA MONROE

Ecology; E. Animal Science/Genetics; F. Animal and Plant Taxonomy; I. Agrostology. Prerequisite: Approval of department head.

404. ECOLOGICAL METHODS. 3 cr. Contemporary methods

**BUSINESS LAW
(BLAW)**

Required for minor in Business Law: Business Law 401, 402; Insurance 205; Government 413, 414, or 418; 205; Philosophy 203.

For Undergraduates Only

- 401. LEGAL ENVIRONMENT OF BUSINESS. 3 cr.** Analysis of the legal environment of business. Regulatory activity, policy considerations and legal trends are integrated into a detailed treatment of specific legal subjects; contracts, torts, arbitration, products liability and criminal law in business management. Prerequisite: Junior standing. F, Sp, Sum
- 402. BUSINESS LAW. 3 cr.** Study of laws involved in operating businesses, emphasizing forms of organization. Topics include

- 231. ORGANIC CHEMISTRY LABORATORY I. 1 cr.** Laboratory to accompany Organic Chemistry I. Introduction to procedures used in the organic laboratory. Three hours laboratory. Prerequisite: credit or registration in CHEM 230 and a 'C' or better in CHEM 110. F, Sp, Su1 (Formerly 305)
- 232. ORGANIC CHEMISTRY II. 3 cr.** Spectroscopic techniques and the chemistry of aromatic compounds, carbonyl compounds, and amines will be covered. Three hours lecture. Prerequisite: "C" or better in CHEM 230. F, Sp, Su2 (Formerly 304)
- 233. ORGANIC CHEMISTRY LABORATORY II. 1 cr.** Laboratory to accompany Organic Chemistry II. Application of techniques from Organic Chemistry I to organic reactions. Three hours laboratory. Prerequisite: "C" or better in CHEM 231 and credit or registration in CHEM 232. F, Sp, Su2 (Formerly 306)
- 240. QUANTITATIVE ANALYSIS. 3 cr.** Discussion of techniques and theories of gravimetric, volumetric and physicochemical methods of analysis. Three hours lecture. Prerequisite: "C" or better in CHEM 108. F (Formerly 307)
- 241. QUANTITATIVE ANALYSIS LABORATORY. 2 cr.** A laboratory course to accompany CHEM 240. Six hours laboratory. Prerequisite: "C" or better in CHEM 110 and credit or registration in CHEM 240. F (Formerly 308)
- 301. CHEMISTRY SEMINAR. 1 cr. hour per semester, with cumulative maximum of 4 cr. allowed.** Presentation of oral reports (with written synopses) on topics of current scientific and societal interest, including discussion of ethical and political implications, with emphasis on resources in the chemical literature. Prerequisite: Junior or senior standing in chemistry. Sp
- 310. DESCRIPTIVE INORGANIC CHEMISTRY. 4 cr.** Discussion of elemental properties, elemental combinations into ionic and molecular compounds, and periodic trends. Laboratory synthesis and characterization of inorganic compounds. Three hours lecture; three hours laboratory. Prerequisites: "C" or better in CHEM 108. Sp (Formerly 313/314).
- 320. PHYSICAL CHEMISTRY I. 3 cr.** Fundamental interpretations of the physical principles of chemistry with emphasis on equilibrium thermodynamics and chemical kinetics. Three hours lecture and one hour recitation. Prerequisites: "C" or better in CHEM 108; PHYS 208; MATH 132. F (Formerly 401)
- 321. PHYSICAL CHEMISTRY LABORATORY I. 1 cr.** Modern experimental techniques in physical chemistry. Three hours laboratory. Prerequisites: "C" or better in CHEM 241 and credit or registration in CHEM 320. F.
- 322. PHYSICAL CHEMISTRY II. 3 cr.** Continuation of Chemistry 320. Theories of atomic and molecular structure, spectroscopy and quantum mechanics are applied to chemical systems. Three hours lecture and one hour recitation. Prerequisite: "C" or better in CHEM 320. Sp (Formerly 402)
- 323. PHYSICAL CHEMISTRY LABORATORY II. 1 cr.** Modern experimental techniques of physical chemistry. Three hours laboratory. Prerequisite: "C" or better in CHEM 321; credit or registration in CHEM 322. Sp (Formerly 403)
- 350. BIOCHEMISTRY I. 3 cr.** Introduction to structure and function of proteins, nucleic acids, lipids and carbohydrates and enzyme kinetics, mechanisms, regulation, and vitamins. Three hours lecture. Prerequisite: "C" or better in CHEM 232. F, Su1 (Formerly 336)
- 351. BIOCHEMISTRY LABORATORY I. 1 cr.** Laboratory to accompany Biochemistry I. Introduction to procedures used in Biochemistry Laboratory. Three hours laboratory. Prerequisites: Credit or registration in CHEM 350 and "C" or better in CHEM 233. F
- 352. BIOCHEMISTRY II. 3 cr.** Thermodynamics, metabolism, photosynthesis, protein and nucleic acid biosynthesis. Three hours lecture. Prerequisite: "C" or better in CHEM 350. Sp (Formerly 337)
- 499. RESEARCH. 1-6 cr. Maximum, 6 cr.** Research problems that can be completed in one semester. Three to six hours laboratory per week per credit hour. Research is done in the areas of A. Analytical; B. Biochemistry; C. Inorganic; D. Organic; E. Physical.

Prerequisites: Junior or senior standing in chemistry and approval of department head. F, Sp, Su1, Su2

For Undergraduates and Graduates

- 407. INSTRUMENTAL ANALYSIS. 4 cr.** A laboratory/lecture analytical course in the operation of analytical instruments, involving the care and maintenance of equipment in addition to the analytical treatment of known samples. Four hours laboratory; three hour lecture. Prerequisite: "C" or better in CHEM 232, 233, 240, 241. Sp
- 420. ADVANCED PHYSICAL CHEMISTRY. 3 cr.** An introduction to group theory including molecular symmetry, molecular orbital theory, electronic spectroscopy, and vibrational spectroscopy. Three hours of lecture per week. Prerequisite: "C" or better in CHEM 322. F, even
- 422. DIRECTED STUDY. 1-6 cr. Maximum, 6 cr.** A directed study for undergraduates and graduates. May include laboratory and/or library work in the areas of A. Analytical; B. Biochemistry; C. Inorganic; D. Organic; E. Physical. Four to six hours per week for each credit hour earned. Prerequisite: Approval of department head. F, Sp, Su1, Su2
- 430. ADVANCED ORGANIC CHEMISTRY. 3 cr.** A mechanistic study of prevailing organic reactions via structural and electronic effects. Three hours of lecture per week. Prerequisite: "C" or better in CHEM 232 and CHEM 322. Sp, odd
- 431. INTERMEDIATE ORGANIC CHEMISTRY. 2 cr.** Laboratory introduction of standard research techniques; lecture covering synthetic design, functional group transformations, advanced nomenclature, and mechanistic analysis of reactions. One hour lecture and three hours laboratory. Prerequisites: "C" or better in CHEM 232 and CHEM 233. F (Formerly 405)

CLINICAL LABORATORY SCIENCE (CLSC)

Required for a major: 101, 320, 321, 322, 324, 325, 326, 327, 328, and thirty-seven hours selected from 460, 461, 462, 463, 464, 465, 466, 467, 468, 469, 470, 471, 472, 473, 474, 475, 476.

- 100. MEDICAL APPLICATION OF SCIENCE FOR HEALTH. 4 cr.** This course is designed to facilitate academic enrichment in health care science and improve basic awareness of health care careers. This course is open to regular University students and to students who make application to and are accepted into the M*A*S*H program sponsored by the North Louisiana Area Health Education Center. F, Sp, Sum
- 101. PRINCIPLES OF CLINICAL LABORATORY SCIENCE. 3 cr.** Orientation to the profession of clinical laboratory science, the hospital internship, and the many phases of laboratory science encountered in the clinical laboratory. F, Sp
- 103. PRINCIPLES OF RENAL FUNCTION AND URINALYSIS. 1 cr.** The morphology, anatomy and physiology of renal system, and principles of urinalysis. One hour lecture. Prerequisite: Approval of the Program Director. Sp
- 104. URINALYSIS LABORATORY. 1 cr.** A laboratory course to accompany 103, involving qualitative and quantitative studies, both chemical and microscopic, of urine. Three hours laboratory. Prerequisite: Approval of the Program Director. Sp
- 112. PHLEBOTOMY. 3 cr.** Study of phlebotomy, professionalism, patient relations, basic medical laboratory terminology, types of specimens, specimen collection procedures, complications of venipuncture, adaptations for special limits and special types of patients, special collection techniques, and actual collection of laboratory specimens. (Formerly CLSC 110, 111)
- 316. SEMINAR. 2 cr.** Presentation of oral and written reports on current topics in the literature of clinical laboratory science. Students are required to prepare appropriate visual aids to illustrate their discussion. Prerequisites: Junior or Senior standing in clinical laboratory science or approval of the Program Director. F, Sp

- 320. HEMATOLOGY. 3 cr.** A study of hematopoiesis, classification, mechanisms and clinical characteristics of the anemias, leukemias, lymphomas, and other related diseases; the mechanism and specific disorders of hemostasis and a study of the principles of various hematological testing procedures and interpretations and correlation of test results with disease states. Three hours lecture. Prerequisite: Approval of the Program Director. F, Sp, Sum I
- 321. HEMATOLOGY LABORATORY. 1 cr.** A laboratory course to accompany 320 to include procedures for a complete blood count, sedimentation rate, L.E. prep, osmotic fragility, sickle cell testing, coagulation testing, various miscellaneous tests and quality control procedures. Three hours laboratory. Prerequisite: Approval of the Program Director. F, Sp, Sum I
- 322. IMMUNOLOGY. 3 cr.** A course covering the principles of basic immunology and the application of clinical immunology in the medical laboratory to include: immunoglobulin structures; antigen-antibody reactions, classification, mechanisms, and clinical characteristics of immune disease; transplantation and tumor immunology; and a study of various serological testing procedures and interpretation and correlation of test results with disease states. Three hours lecture. Prerequisite: Approval of Program Director. Sp, Sum I
- 323. SEROLOGY LABORATORY. 1 cr.** A laboratory course to accompany 322 to include representative tests of all types of serological testing performed in the clinical laboratory. Three hours laboratory. Prerequisite: Approval of the Program Director. Sp, Sum I
- 324. CLINICAL CHEMISTRY AND TOXICOLOGY. 3 cr.** Study of physiologic limits and composition of various body fluids and their methods of analysis. Three hours lecture. Prerequisite: Approval of the Program Director. F, Sp
- 325. CLINICAL CHEMISTRY AND TOXICOLOGY LABORATORY. 1 cr.** A laboratory course to accompany 324 including qualitative and quantitative analysis of physiologic components and composition of the various components of blood and other body fluids and methods of analysis for toxic substances. Three hours laboratory. Prerequisite: Approval of the Program Director. F, Sp
- 326. CLINICAL CHEMISTRY AND TOXICOLOGY. 3 cr.** Principles of basic clinical chemistry and toxicology procedures applied to enzymes; endocrine function; electrolytes and blood gases; renal function; gastric, pancreatic and intestine function; biochemistry of pregnancy; therapeutic drug monitoring and analysis of toxic substances. Prerequisite: Approval of the Program Director. (Same as Toxicology 326.) Sp, F
- 327. IMMUNOHEMATOLOGY AND BLOOD BANKING. 3 cr.** A course in the genetic theory of the human blood groups and the administrative and technical operation of blood banks. Three hours lecture. Prerequisite: Approval of the Program Director. F, Sp
- 328. TECHNICAL PROCEDURES IN BLOOD BANKING. 1 cr.** A laboratory course to accompany 327, giving practical experience in blood donor selection, blood processing, patient crossmatching, plasmapheresis, and other blood component fractionation procedures. Three hours laboratory. Prerequisite: Approval of the Program Director. F, Sp
- 338. DIRECTED STUDY. 1-6 cr. each.** Individual investigation of selected problems in: A. Urinalysis; B. Hematology; C. Immunology; D. Blood Banking; E. Serology; F. Clinical Chemistry; H. Toxicology; J. Other associated areas of clinical laboratory science; K. Parasitology; and L. Clinical Laboratory Management. Prerequisites: Approval of the Program Director. F, Sp, Sum
- 430. MEDICAL MICROBIOLOGY. 4 cr.** The morphology, physiology, and immunogenicity of disease-causing bacteria, methods of isolation, identification, susceptibility testing, and control of pathogenic bacteria and diseases. Three hours lecture and three hours laboratory. Prerequisites: BIOL 214, 215. (Formerly CLSC 338I)
- 450. COOPERATIVE EDUCATION EXPERIENCE. 3 cr.** Planned and supervised work experience in student's major field to include phlebotomy, patient relations, laboratory operations, and laboratory computers. Grades of A, B, C, and NC (No Credit) will be awarded. May be repeated for a total of 6 credits. Students must work a minimum of 20 hrs./week and must be compensated by employer. F, Sp, Sum
- 460. CLINICAL HEMATOLOGY. 2-5 cr.** Advanced concepts in the use and interpretation of hematological and coagulation procedures and data. Prerequisite: Completion of three years of pre-clinical courses. F, Sp, Sum
- 461. CLINICAL HEMATOLOGY LABORATORY. 3-5 cr.** Practical instruction and laboratory practice in the performance of hematological and coagulation procedures. Prerequisite: Completion of three years of pre-clinical courses. F, Sp, Sum
- 462. CLINICAL SEROLOGY AND IMMUNOLOGY. 1-2 cr.** Advanced concepts in the use and interpretation of serological and immunological procedures and data. Prerequisite: Completion of three years of pre-clinical courses. F, Sp, Sum
- 463. CLINICAL SEROLOGY AND IMMUNOLOGY LABORATORY. 1-3 cr.** Practical instruction and laboratory practice in the performance of serological and immunological procedures. Prerequisite: Completion of three years of pre-clinical courses. F, Sp, Sum
- 464. CLINICAL MICROBIOLOGY. 2-4 cr.** Advanced concepts in the use and interpretation of medical microbiological procedures and data. Prerequisite: Completion of three years of pre-clinical courses. F, Sp, Sum
- 465. CLINICAL MICROBIOLOGY LABORATORY. 3-6 cr.** Practical instruction and laboratory practice in the performance of microbiological procedures. Prerequisite: Completion of three years of pre-clinical courses. F, Sp, Sum
- 466. CLINICAL IMMUNOHEMATOLOGY. 1-3 cr.** Advanced concepts in the use and interpretation of immunohematological procedures and data. Prerequisite: Completion of three years of pre-clinical courses. F, Sp, Sum
- 467. CLINICAL IMMUNOHEMATOLOGY LABORATORY. 3-4 cr.** Practical instruction and laboratory practice in the performance of immunohematological procedures. Prerequisite: Completion of three years of pre-clinical courses. F, Sp, Sum
- 468. CLINICAL BIOCHEMISTRY. 3-6 cr.** Advanced concepts in the use and interpretation of clinical chemistry procedures and data. Prerequisite: Completion of three years of pre-clinical courses. F, Sp, Sum
- 469. CLINICAL CHEMISTRY LABORATORY. 3-5 cr.** Practical instruction and laboratory practice in the performance of clinical chemistry procedures. Prerequisite: Completion of three years of pre-clinical courses. F, Sp, Sum
- 470. CLINICAL URINALYSIS. 1-2 cr.** Advanced concepts in the use and interpretation of urinalysis procedures and data. Prerequisite: Completion of three years of pre-clinical courses. F, Sp, Sum
- 471. CLINICAL URINALYSIS LABORATORY. 1-2 cr.** Practical instruction and laboratory practice in the performance of urinalysis procedures. Prerequisite: Completion of three years of pre-clinical courses. F, Sp, Sum
- 472. CLINICAL PARASITOLOGY, MYCOLOGY, AND MYCOBACTERIOLOGY. 1-2 cr.** Advanced concepts in the use and interpretation of parasitological, mycological, and mycobacteriological procedures and data. Prerequisite: Completion of three years of pre-clinical courses. F, Sp, Sum
- 473. CLINICAL PARASITOLOGY, MYCOLOGY, AND MYCOBACTERIOLOGY LABORATORY. 1-2 cr.** Practical instruction and laboratory practice in the performance of parasitological, mycological, and mycobacteriological procedures. Prerequisite: Completion of three years of pre-clinical courses. F, Sp, Sum
- 474. CLINICAL LABORATORY ADMINISTRATION. 1-2 cr.** Modern management concepts for the clinical laboratory. Prerequisite: Completion of three years of pre-clinical courses. F, Sp, Sum
- 475. CLINICAL LABORATORY SCIENCE PROBLEMS. 1-3 cr.** An introduction to emerging medical technologies and research in: A. Urinalysis; B. Hematology; C. Immunology; D. Blood Bank/Transfusion Medicine; E. Serology; F. Clinical Chemistry; H.

Toxicology; I. Microbiology; J. Other associated areas of clinical laboratory science; K. Parasitology; and L. Clinical Laboratory Management. Prerequisite: Completion of three years of pre-clinical courses. F, Sp, Sum

476. **CLINICAL LABORATORY SCIENCE SEMINAR. 1-2 cr.** Medical technology ethics, trends, state requirements, new developments in the field, and student reports. Prerequisite: Completion of three years of pre-clinical courses. F, Sp, Sum

COMMUNICATIVE DISORDERS (CODI)

(Formerly Speech/Language/Hearing)

For Undergraduates Only

101. **MICROCOMPUTER OPERATIONS. 3 cr.** An introduction to information systems. Topics include hardware, operating systems, and application programs with hands-on experience. Not open to College of Business juniors and seniors. F, Sp, Sum

205. **INTRODUCTION TO COMPUTER-BASED MANAGEMENT INFORMATION SYSTEMS. 3 cr.** Introduction to the use of the computer for business applications; productivity software (word processing, electronic spreadsheet, data management, and presentation graphics). CINS majors must earn a minimum grade of "C". Prerequisites: Completion of all developmental requirements. F, Sp, Sum

212. **WORD PROCESSING. 3 cr.** Introduction to word processing concepts and fundamentals of word processing operations; hands-on experience with microcomputer word processors. Laboratory work required expE e9SdecTw (work r Tc (Ö)Tj (Ö)Tj (Ö)Tj (Ö)Tj (Ö)Tj (9-1.(Ö)Tj (Ö)14IRaboy, 205. expE e9SdecT21 Tf -2.62F Tc 0.1006 Tw [(2)38.

226. INTRODUCTION TO DISCRETE STRUCTURES. 3 cr. An

management, memory management, and file system management. Security, networking, and distributed operating systems. Prerequisites: CSCI 253, 305, and 310.

- 412. ARCHITECTURE. 3 cr.** Computer hardware architectures including microcomputers, minicomputers, mainframes and supercomputers; memory organization including cache and virtual memory; pipelining; RISC architecture; parallel processing architectures; comparison of representative architectures. Prerequisites: CSCI 253 and 305.
- 435. LINEAR PROGRAMMING. 3 cr.** Development of the simplex algorithm, revised simplex, duality, and application. Prerequisite: MATH 202.
- 436. INTRODUCTION TO MATHEMATICAL CONCEPTS IN OPERATIONS RESEARCH. 3 cr.** A mathematical approach to concepts in advanced linear and nonlinear programming, dynamic programming, game theories, queueing theory and other standard topics in operations research. Prerequisites: CSCI 435 and MATH 303. (Same as MATH 436.)
- 440. INTERNET SYSTEMS MANAGEMENT. 3 cr.** This course teaches the art and science of providing an Internet presence. It will cover several types of Internet services, concentrating on the World Wide Web. The course will cover support issues related to providing more advanced WWW services, including user support, security, operations, staffing, and purchasing. Prerequisite: CSCI 340.
- 442. SIMULATION AND MODELING. 3 cr.** General principles of stochastic simulation. Model development, analysis, and validation. Comparison of alternative models. Use of special purpose simulation languages. Prerequisites: CSCI 305 and MATH 303.
- 455. THEORY OF DATA BASE MANAGEMENT SYSTEMS. 3 cr.** Logical and physical data and file organization; hierarchical, network, and relational data models; data normalization; query facilities; current literature in the database area. Prerequisite: Grade of C or better in CSCI 273.
- 475. KNOWLEDGE DISCOVERY IN DATABASES. 3 cr.** An introduction to the field of Knowledge Discovery in Databases,

- 304. CONSTRUCTION TECHNIQUES LABORATORY. 1 cr.** Laboratory course to accompany 303. Three hours laboratory. F
- 305. STEEL STRUCTURES. 2 cr.** Theory and principles of design and fabrication of structural steel in conformance with current codes and practices. Prerequisites: 206, 207. F
- 306. STEEL STRUCTURES LABORATORY. 1 cr.** Laboratory course to accompany 305. Three hours laboratory. F
- 308. CONCRETE STRUCTURES AND FORM DESIGN. 2 cr.** Theory and principles of design and building of concrete structures and forms in conformance with current codes and practices. Prerequisites: 206, 207. F
- 309. CONCRETE STRUCTURES AND FORM DESIGN LABORATORY. 1 cr.** Laboratory course to accompany 308. Three hours laboratory. F
- 318. ESTIMATES. 2 cr.** Principles and theories of estimating, classification of work and quantity survey techniques applied to various types of construction projects. Prerequisites: 203, 204, 208, 209. F, Sp
- 319. ESTIMATES LABORATORY. 1 cr.** Laboratory course to accompany 318. Three hours laboratory. F, Sp
- 322. PIPELINE CONSTRUCTION. 3 cr.** An introduction to pipeline construction including basic design considerations, standards and regulations, estimating and bidding, acquisition of Right-of-Way, construction equipment and procedures, safety, and pipeline maintenance. Prerequisite: Approval of director.
- 324. ENVIRONMENTAL CONSTRUCTION. 3 cr.** An introduction to pollutants, hazardous and toxic substances encountered on the job site. Emphasis on biological hazards, health safety standards in regard to handling and disposal of products and liability management. Prerequisite: Junior standing. F
- 328. CAPITAL PROJECTS. 3 cr.** Theory of control and management by owner corporations of cost, time, and value of construction for capital ventures. Techniques for control of projects, with emphasis on general principles and relationships. Prerequisites: Approval of director. (Formerly 311.)
- 350. MECHANICAL SYSTEMS OF BUILDINGS. 2 cr.** Principles and practices of sanitation, water supply, heating, cooling, ventilation, smoke management, and fire suppression systems. Emphasis on general principles, relationships and language needed by the General Contractor. Prerequisite: 203, 204, 208, 209. F
- 351. MECHANICAL SYSTEMS OF BUILDINGS LABORATORY. 1 cr.** Laboratory course to accompany 350. Two hours laboratory. F
- 355. COMPUTER-AIDED DESIGN. 3 cr.** Two dimensional drafting and design. One hour of lecture; four hours studio. (Same as Home Economics 355.) Prerequisite: Junior standing. Sp
- 407. PROJECT CONTROL SYSTEMS. 2 cr.** Analysis and application of scheduling techniques. The use of critical path method (CPM) and program evaluation and review (PERT). Prerequisites: 303, 304. F, Sp
- 408. ESTIMATES. 2 cr.** Analysis and determination of cost of construction operations including applicable indirect and overhead cost, and the preparation of bid proposals for construction costs. Prerequisites: 318, 319. Sp, F
- 409. ESTIMATES LABORATORY. 1 cr.** Laboratory course to accompany 408. Three hours laboratory. Sp, F
- 410. ANALYTIC AND CONCEPTUAL ESTIMATING. 3 cr.** Separation of conceptual planning into its constituent elements and essential features. Feasibility of a construction project by analysis of income, construction investment, operating cost and risk. Prerequisite: Approval of director.
- 412. ADVANCED PROJECT CONTROL SEMINAR. 3 cr.** Continuation of 407/415 with emphasis on job control of resources, cost control and reporting. Selected current construction projects used with research in the field and group analysis and discussion in regular class meetings. Five hours a week are required for field and classroom. Prerequisites: 407, 415.
- 414. CONSTRUCTION MANAGEMENT. 3 cr.** Management principles as applied to the construction contractor. Prerequisite: Junior standing. Sp
- 415. PROJECT CONTROL SYSTEMS LABORATORY. 1 cr.** A studio to accompany 407. Three hours studio per week. Prerequisite: Credit or registration in 407. F, Sp
- 417. FOUNDATION PROBLEMS. 2 cr.** Foundation and soil problems as related to construction. Prerequisites: 303, 304. Sp, F
- 418. FOUNDATION PROBLEMS LABORATORY. 1 cr.** Laboratory course to accompany 417. Three hours laboratory. Sp, F
- 419. CONSTRUCTION DOCUMENTS AND REGULATORY AGENCIES. 3 cr.** Current building codes and significant aspects of construction specifications. Prerequisite: Senior standing or approval of director.
- 428. VALUE MANAGEMENT. 3 cr.** Utilization of the constructor's special knowledge to cut the cost of a construction project to the lowest practicable level without compromising its function or sacrificing quality and aesthetics. Prerequisite: Approval of director and junior standing. (Formerly 411.)
- 430. CONSTRUCTION SAFETY. 3 cr.** A course designed to provide constructors a system of recognition, avoidance, and prevention of loweF

Students may choose to complete a minor as part of their free electives.

Required for a minor in Criminal Justice: Criminal Justice 101; 230; 250; 270, 303, or 310; 293; and 3 hours from Criminal Justice electives—Total of 18 semester hours.

Required for Associate of Arts in Criminal Justice: Criminal Justice 101; 230; 250; 270, 303, or 310; 293; 299; and 6 additional hours in Criminal Justice—Total of 22 semester hours. A grade of “C” or higher is required in all courses required for a major.

For Undergraduates Only

- 101. INTRODUCTION TO CRIMINAL JUSTICE. 3 cr.** An examination of the history, organization, and function of the various local and federal agencies that make up the criminal justice system. The survey is organized around the three major components of the criminal justice system: police, courts, and corrections.
- 206. INDUSTRIAL AND BUSINESS SECURITY. 3 cr.** An examination of the basic problems, procedures, and needs in the field of security work. A comparison of private agencies, hotels, retail and industrial enterprises which handle their own security with private and public security organizations. Emphasis is given to the role of private, industrial, and business security systems and their relationship to the criminal justice system.
- 230. THE POLICE. 3 cr.** An in-depth examination of the law enforcement sub-system of the criminal justice system. Includes historical precedents to American systems, the diversity of agencies and their roles, the internal components of agencies, and their interrelationships with other system components and other social and legal agents and agencies. Prerequisite: 101 or approval of the program director.
- 250. COURTS AND CRIMINAL JUSTICE. 3 cr.** Examination of the court component of the criminal justice system. Emphasis on structure, roles, and functions of courts and their relationship to other system components and social institutions. Prerequisite: 101 or approval of program director.
- 270. CORRECTIONS. 3 cr.** An in-depth examination of the Corrections component of the criminal justice system. Fundamentals of correctional practices and philosophy, historically and systemically studied, including law, sentencing, and appellate review as each relates to the correctional process. Survey of correctional components: community-based programs, institutions, administration, offender categories, classification, and treatment. Prerequisite: For Criminal Justice majors only—101 or approval of program director.
- 293. CRIMINAL LAW. 3 cr.** Examination of substantive criminal law with emphasis on history, theory, classification and elements of crimes, elements of proof, and other issues related to criminal law. Prerequisite: 101 or approval of program director.
- 299. OVERVIEW OF THE CRIMINAL JUSTICE SYSTEM. 1 cr.** A capstone course for the integration of knowledge concerning the criminal justice system and criminal law with some attention to current legal issues in law enforcement and corrections. Restricted to students receiving the Associate of Arts Degree in Criminal Justice. Registration is required during the semester in which the degree is to be received.
- 301. CRIMINAL JUSTICE PROCEDURE AND EVIDENCE. 3 cr.** Analysis of procedural law related to due process. Evidence and rules of law related to evidence are examined. Prerequisite: CJ 293 or approval of program director.
- 303. COMMUNITY-BASED CORRECTIONS. 3 cr.** An in-depth study of correctional programs, practices, and theory within the American community. Survey of community corrections in terms of historical contributions; legal, social, and ethical considerations; professionalism; roles of staff, administration, and community resources; and relationships among and within community systems. Prerequisite: 101, 270, or approval of program director.

- 308. SUBSTANCE ABUSE. 3 cr.** Analysis of the social, physical, and psychological impact of substance abuse. Examination of types, incidence, and forms of abuse and an analysis of social and legal reactions. Social trends and laws are examined to provide the student with foundations for a critical and analytical examination of substance abuse. Prerequisite: 101 or approval of program director.
- 310. CORRECTIONAL INSTITUTIONS. 3 cr.** Analysis of the structure and function of prison staffing, prison operations, the convict world, prison violence, and jails. Prerequisite: 101, 270, or approval of program director.
- 330. CRIMINAL INVESTIGATION. 3 cr.** An in-depth study of the principles, concepts, and theories applicable to the investigation procedures used by law enforcement agents and agencies. Analysis of case law affecting criminal investigations. The course is designed to familiarize the student with the mechanics of investigative evidence processing techniques. (Formerly 332 and 333.) Prerequisite: 101, 230, or approval of program director.
- 419. INTERNSHIP IN CRIMINAL JUSTICE. 3 cr.** One semester of supervised service in a criminal justice agency. Open only to Criminal Justice majors who have completed at least 60 hours of course work and have no prior experience. Students must make application for the Internship the semester prior to that in which it will be taken.
- 499. SENIOR SEMINAR IN CRIMINAL JUSTICE. 2 cr.** A capstone course for the integration of knowledge concerning the criminal justice system, criminal law, criminology, juvenile delinquency, law enforcement, corrections, administration, legal aspects, and research methods. Restricted to students receiving the baccalaureate degree in Criminal Justice. Registration is required during the semester in which the degree is to be received.

For Undergraduates and Graduates

- 400. CORRECTIONAL TREATMENT. 3 cr.** An overview and an examination of the basics of classification and counseling approaches, emphasizing interpersonal skills development, data collection, interviewing, assessment techniques, and counseling. Prerequisite: 101, 270, and junior standing or approval of program director.
- 405. THEORIES OF CRIME AND DELINQUENCY. 3 cr.** An analysis of the extent of crime and delinquency; impact of crime and delinquency on society; physical, social, and psychological causation of crime and delinquency; and current issues in criminology. (Same as SOCL 405.)
- 409. CRIMINAL JUSTICE FIELD STUDY. 3 cr.** A field study tour of specific criminal justice programs currently in operation. The student is allowed to relate theory to practice through short intensive observation of quality corrections and law enforcement programs. Prerequisite: Junior, or senior, or graduate status.
- 415. JUVENILE DELINQUENCY AND JUSTICE. 3 cr.** The nature, extent, and causes of juvenile delinquency; factors in its treatment and prevention, including community and agency programs; and analysis of the legal system as it applies to juveniles. (Same as SOCL 415).
- 416. CONTEMPORARY ISSUES IN CRIMINAL JUSTICE. 3 cr.** Examination of the literature and analysis of current issues relevant to criminal justice. Prerequisite: Junior, Senior, or Graduate standing.
- 418. CONSTITUTIONAL LAW AND CRIMINAL JUSTICE. 3 cr.** Study of constitutional law and its applicability in the criminal justice system. Prerequisite: Government 201.
- 429. MANAGEMENT OF CRIMINAL JUSTICE AGENCIES. 3 cr.** The application of supervisory and administrative principles to the management of correctional and police agencies in the United States. Students with prior credit for CJUS 413 and/or 414 are not eligible to receive credit in CJUS 429. Prerequisite: Junior or senior standing or permission of the department head.
- 491. DIRECTED STUDY. 1-3 cr.** Individual examination of relevant literature in student's area of interest as approved and directed by the major professor. May not be repeated for more than 3 hours credit. Prerequisite: Prior approval of supervising instructor.

CURRICULUM AND INSTRUCTION (CURR)

Undergraduate Requirements

Required for a major in Secondary Education: Educational Foundations 201; Curriculum and Instruction 285, 302, 303, 304, 375A, 386, 456, 483; Psychology 205, 301 and Reading 418A. Total of 40 semester hours.

For Undergraduates Only

- 285. APPLICATION OF INSTRUCTIONAL MEDIA & TECHNOLOGY. 3 cr.** This course is an introduction to the preparation, selection, application, evaluation, and integration of media and technology in instructional settings, including audiovisual and microcomputer applications. Laboratory practice includes the production of projected, nonprojected, and computer-based instructional materials.
- 302. INCLUSIVE INSTRUCTION FOR SECONDARY STUDENTS. 3 cr.** Psychological, social, and educational needs of exceptional, at-

- 420. COMMUNITY AND PREVENTIVE DENTISTRY FIELD EXPERIENCE. 2 cr.** Continuation of 419. Primary focus is the application of public health principles through selected field experiences in current aspects of community dental health including needs assessment, program planning, and follow-up assessment of program success. Prerequisites: 419, 421, 422, 424, 433; registration in 428, 429. Sp
- 421. CLINICAL DENTAL HYGIENE. 5 cr.** A continuation of Dental Hygiene 416. Clinical experiences with a variety of patients including pediatric, geriatric, and medically and developmentally compromised. Emphasis on the treatment of the patient with early periodontal disease. Prerequisites: 414, 415, 416, 417; registration in 422. F
- 422. CLINICAL DENTAL HYGIENE LECTURE. 2 cr.** Course to accompany 421 presenting information and techniques pertinent to the assessment and treatment of a variety of dental hygiene patients. Emphasis on techniques and equipment used in the treatment of periodontal disease. Consideration of caries and periodontal tests and nutritional information in the treatment of clinic patients. Prerequisite: registration in 421. F
- 423. SEMINAR. 2 cr.** Application of basic dental and dental hygiene sciences in developing patient treatment plans. Emphasis will be placed on the evaluation and synthesis of various treatment modalities for optimal patient care. Prerequisites: 414, 415, 416, 417; registration in 421, 422. Sp
- 424-425. DENTAL HYGIENE PRACTICUM. 3 cr. each.** Introduction to dental hygiene educational philosophy and instructional techniques. Methods of teaching, seminar discussions, practical experiences in clinical and laboratory teaching and evaluation, program development. Prerequisites for 424: 414, 415, 416, 417; registration in 421, 422. Prerequisites for 425: 419, 421, 424, 431, 433; registration in 428, 429. Sp
- 426. SURVEY OF DENTAL SPECIALTIES. 1 cr.** Students learn the techniques used in the various specialties of dentistry such as periodontics, orthodontics, endodontics, oral surgery, prosthodontics, and hospital dentistry as they relate to the treatment of pediatric and geriatric patients. Prerequisites: 419, 421, 422, 431; registration in 428, 429, 433. Sp
- 427. ETHICS, JURISPRUDENCE AND PRACTICE MANAGEMENT. 2 cr.** Laws and ethics relating to the dental hygienist. Dental office policies and procedures. Prerequisites: 419, 421, 422, 431, 433; registration in 428, 429. Sp
- 428. CLINICAL DENTAL HYGIENE. 5 cr.** A continuation of 422. Clinical experiences with a variety of patients including pediatric, geriatric, medically compromised and developmentally challenged. Emphasis on the moderate to advanced periodontal patient. Prerequisites: 419, 421, 422, 431, 433; registration in 429. Sp
- 429. CLINICAL DENTAL HYGIENE LECTURE. 2 cr.** A didactic course to accompany 428. Continuation of the dental assessment and management of the medically compromised patient. Dental hygiene topics relevant to evidence-based practice of dental hygiene and professionalism issues will be discussed and debated. Prerequisite: registration in 428. Sp
- 430. PROBLEMS. 1-3 cr., maximum 9 cr.** Problems in Dental Hygiene. Prerequisites: 414, 415, 416, 417 and approval of the program director.
- 431. ADVANCED PERIODONTOLOGY. 2 cr.** A course emphasizing the role of the dental hygienist in total management of the periodontal patient, utilizing advanced concepts in treatment modalities and supportive maintenance care. Prerequisites: 414, 415, 416, 417; registration in 421, 422.
- 432. DIRECTED STUDY. 1-3 cr. Maximum, 9 cr.** Individual study and/or research in selected dental hygiene topics: A. Education and Supervision; B. Periodontology; C. Oral Pathology; D. Community & Preventive Dentistry; E. Basic Sciences; F. Clinical Dental Hygiene. Prerequisite: Approval of program director.
- 433. LOCAL ANESTHESIA & PAIN CONTROL. 2 cr.** This course is designed to instruct students in the art and science of local anesthesia. The course encompasses pre-anesthetic evaluation of the patient, management of the medically compromised patient, physiology and pharmacology of local anesthetics and the

management of medical emergencies. Prerequisites: 414, 415, 416, 417; registration in 421, 422.

- 434. MANAGEMENT OF THE MEDICALLY COMPROMISED PATIENT. 3 cr.** The dental assessment and management of the medically compromised patient. Prerequisites: Credit in 414, 415, 416, 417, and registration in 421, 422.

ECONOMICS (ECON)

Required for a major: Economics 301, 311, 312, 313, and 12 additional semester hours of junior/senior level Economics electives, 6 semester hours of junior/senior level Business Administration electives — Total of 30 semester hours.

Required for a minor: Economics 201, 202, 301, and 9 additional hours from courses numbered 305 or above — Total of 18 semester hours.

For Undergraduates Only

- 103. CONTEMPORARY ECONOMIC ISSUES. 3 cr.** Introduction to the analysis of current national issues, including international business issues and business ethics, using the economic approach. Not open to students with prior credit in both Economics 201 and 202. F, Sp
- 201. MACROECONOMIC PRINCIPLES. 3 cr.** Focuses on the overall economic issues of unemployment, inflation, the level and distribution of national income, growth and international trade. Competing macroeconomic models are analyzed along with the tools of government fiscal and monetary policy. F, Sp, Sum
- 202. MICROECONOMIC PRINCIPLES. 3 cr.** Focuses on such concepts as demand, supply, elasticity, production and cost. Analyzes market models of perfect competition, monopoly and imperfect competition. Includes discussion of international trade issues and government interventions. F, Sp, Su
- 301. MONEY AND BANKING. 3 cr.** The nature and function of money, credit and banking in the economic system. Modern monetary theory and problems; the course of financial development; international monetary relations; fiscal and monetary policies. Prerequisites: 201, 202. F, Sp
- 303. PERSONAL FINANCE AND MONEY MANAGEMENT. 3 cr.** The role of consumers in the functioning of the American economic system and their viewpoints in relation to economic problems affecting their interests, standards of living, budgets, consumer controls and government assistance to the consumer. Not applicable to a major or minor in Economics. Prerequisite: junior standing. F
- 305. BUSINESS CYCLES AND FORECASTING. 3 cr.** General characteristics of business cycles and theories as to their cause. Fluctuations in economic activity, their importance, principal explanations suggested, and proposed remedies. Methods of estimating the probable degree and direction of business and economic change with a view to reducing business risk and uncertainty. Prerequisite: 201, 202.
- 307. LABOR ECONOMICS 3 cr.** The historic setting, conditions of employment, wages, organization and conflicts, public interest, and regulation. Prerequisite: 202. F
- 309. LABOR LAW AND LEGISLATION. 3 cr.** Current position of public regulation in labor relations; economic analysis of legislative, executive, and judicial actions to determine rights, duties, and responsibilities of labor unions and employers. Prerequisite: 202.
- 311. INTERMEDIATE MICROECONOMIC ANALYSIS. 3 cr.** Theory and behavior of consumers, analysis of production and costs, optimal decision making by the firm in competitive, monopolistic and imperfectly competitive markets, optimal resource allocation. Prerequisite: 201, 202.

- 340. BALANCED LITERACY: PRIMARY GRADES. 6 cr.** Integration of reading, writing, spelling, listening in a balanced literacy program for students in primary grades. Must be admitted to Teacher Education. Take during professional semester 1. F, Sp
- 341. BALANCED LITERACY: INTERMEDIATE GRADES. 6 cr.** Integration of reading, writing, speaking, and listening strategies in teaching intermediate grade students how to enhance comprehension and responses to text and visual formats. Must be admitted to Teacher Education. Take during professional semester 2. F, Sp
- 342. ELEMENTARY SOCIAL STUDIES METHODS. 3 cr.** Integrative elementary social studies methods designed to promote organizational skills and content utilizing sound research, theory, and practice. Must be admitted to Teacher Education. Take during professional semester 3 F, Sp
- 419. MATHEMATICS/SCIENCE METHODOLOGY. 4 cr.** The purpose of this course is to present techniques of organizing and teaching science and mathematics at the elementary school level. Must be admitted to Teacher Education. Includes supervised experiences in the school. (Formerly 415 and 416.)
- 420. LANGUAGE ARTS/SOCIAL STUDIES METHODOLOGY. 4 cr.** The major purpose of this course is to present techniques of organizing and teaching Language Arts and Social Studies at the elementary school level. Must be admitted to Teacher Education. Includes supervised experiences in the school. (Formerly 417 and 418).
- 421. GENERIC METHODOLOGY. 1 cr.** The major purpose of this course is to present those techniques and methods that are common to all elementary courses. Must be admitted to Teacher Education. Includes supervised experiences in the school.
- 441. SCIENCE METHODOLOGY. 3 cr.** Techniques for organizing and teaching science at the lower and upper elementary school levels. Must be admitted to Teacher Education. Take during professional semester 3. F, Sp
- 442. LOWER ELEMENTARY MATHEMATICS METHODOLOGY. 3 cr.** Techniques of organizing and teaching mathematics at the lower elementary level. Must be admitted to Teacher Education. Take during professional semester 3. F, Sp
- 443. UPPER ELEMENTARY MATHEMATICS METHODOLOGY. 3 cr.** Techniques of organizing and teaching mathematics at the upper elementary level. Must be admitted to Teacher Education. Take during professional semester 3. F, Sp
- 461. STUDENT TEACHING IN THE LOWER ELEMENTARY SCHOOL. 5 cr.** Directed observation and participation in classroom activities in the lower grades in an approved elementary school. Must be admitted to Teacher Education. Take during professional semester 4. F, Sp
- 462. STUDENT TEACHING FOR EARLY CHILDHOOD EDUCATION. 6 cr.** Directed observation and participation in kindergarten and nursery school classroom activities. F, Sp
- 463. STUDENT TEACHING IN THE UPPER ELEMENTARY SCHOOL. 5 cr.** Directed observation and participation in classroom activities in the upper grades in an approved elementary school. Must be admitted to Teacher Education. Take during professional semester 4. F, Sp
- 464. STUDENT TEACHING IN THE LOWER ELEMENTARY SCHOOL. 9 cr.** Directed observation and participation in classroom activities in the lower grades in an approved elementary school. Must be admitted to Teacher Education. F, Sp
- 465. STUDENT TEACHING IN THE LOWER ELEMENTARY SCHOOL. 12 cr.** Directed observation and participation in classroom activities in the lower grades in an approved elementary school. Must be admitted to Teacher Education. F, Sp
- 466. STUDENT TEACHING IN THE UPPER ELEMENTARY SCHOOL. 12 cr.** Directed observation and participation in classroom activities in the upper grades in an approved elementary school. F, Sp

For Undergraduates and Graduates

- 425. WORKSHOP IN ELEMENTARY EDUCATION. 3 cr. Maximum, 12 cr.** In-service workshop designed to meet identified needs of individuals, schools, or districts. May not be applied to degree.
- 451. EARLY CHILDHOOD EDUCATION. 3 cr.** History, trends and principles of educational programs for children between the ages of three and six. Must be admitted to Teacher Education. F, Sum
- 452. NURSERY SCHOOL AND KINDERGARTEN. 3 cr.** Materials, methods, organization, and administration of nursery schools and kindergartens. Prerequisite: 451. Must be admitted to Teacher Education. Sp, Sum
- 453. LANGUAGE EXPERIENCES FOR EARLY CHILDHOOD EDUCATION. 3 cr.** Techniques and strategies for developing languages and teaching language skills to pre-school children. Prerequisite: Must be admitted to Teacher Education.
- 454. CREATIVE ACTIVITIES FOR EARLY CHILDHOOD EDUCATION. 3 cr.** An investigation of methods to develop children's creative activities within specific content areas. Prerequisite: Must be admitted to Teacher Education. Sum
- 483. PRACTICUM. 3-6 cr.** Internship program designed to give supervised experience in the school: A. Reading; B. Early Childhood-Kindergarten/Nursery School; C. Elementary Education. Must be admitted to Teacher Education.
- 491. DIRECTED STUDY. 1-6 cr.** Investigative study on selected problems by students with particular needs.

ENGLISH (ENGL)

Undergraduate Requirements

Required for a major: 101-102 or 103, 201-202, 203 or 204, 205 or 206; Sophomore English Literature elective, 350 or 351, and 18 additional upper division hours, which must be at the 400 level and satisfy English distribution requirements—Total of 42 semester hours.

All students electing to major in English should also satisfy the requirements of an academic minor.

Required for a minor: English 101-102 or 103; any 2 of 201, 202, 203, 204, 205, 206; 350 or 351, and 9 additional upper division hours at the 400 level—Total of 24 semester hours.

Required for a major (English Education): 101-102; 201-202; 205 or 206, 325 and 426; 437 or 438; 478 or 479; 481, 482 or 483. Total of 33 semester hours. (See specific degree plan in the College of Education and Human Development section).

Required for a minor (English Education): 101-102; 201-202; 205 or 206; 478 or 479; 325. Total of 21 semester hours. Teacher certification in this minor area requires 30 credit hours or the Praxis content specialty exam.

A grade of "C" or better is required in all English courses for those majoring in English.

For Undergraduates Only

No student may receive credit for more than two of the following courses: English 101, 102, 103.

Students whose placement criteria indicate that they are deficient in basic English skills will be required to pass English 090 with a grade of "C" or better before enrolling in English 101.

- 093. AURAL COMPREHENSION. 2 cr.** A listening comprehension course for non-native speakers. Listening and note taking skills within an academic context. Subject matter comprehension and paralinguistic cues in academic interaction. Prerequisite: A minimum of "C" in ESL-083 or placement based on English competency tests given by the Department of Foreign languages. Students will receive a grade of A, B, C, or NC.
- 094. INTERMEDIATE ORAL PROFICIENCY. 3 cr.** The second of two intermediate oral proficiency courses for non-native speakers. Continued emphasis on refinement of conversation skills. Special emphasis on American idiom in academic and non-academic contexts. Prerequisite: A minimum of "C" in ESL-084 or placement based on English competency tests given by the Department of Foreign Languages. Students will receive a grade of A, B, C, or NC.
- 103. ADVANCED STRUCTURE, GRAMMAR AND COMPOSITION. 6 cr.** An advanced course in the study of the English language for non-native speakers emphasizing the acquisition of skills necessary in academic written English. Students will receive a grade of A, B, C, or NC. (An F will be given only for cheating or for excessive absences.) Undergraduate students who earn a "C" or better will receive 3 hours of credit for English 101.
- 104. ADVANCED READING AND VOCABULARY. 3 cr.** An advanced course in the study of the English language for non-native speakers emphasizing the acquisition of vocabulary and reading comprehension skills appropriate to academic English. Students will receive a grade of A,B,C, or NC. (An F will be given only for cheating or for excessive absences.)
- 105. ADVANCED READING, WRITING, AND STRUCTURE. 9 cr.** An advanced course in the study of the English language for non-native speakers. This course deals with English structure, reading and writing. Successful completion of this course ("C" or better) satisfies the requirements of English 101. Prerequisite: A minimum of "C" in ESL-091 and 092 or placement based on English competency tests given by the Department of Foreign Languages.
- 106. ADVANCED ORAL LANGUAGE DEVELOPMENT. 3 cr.** An advanced speaking course for non-native speakers. Focuses on academic and pre-professional speaking tasks. Prerequisite: A minimum of "C" in ESL-093 and ESL-094 or placement based on English competency tests given by the Department of Foreign Languages. Students will receive a grade of A, B, C, or NC. (An F will be given only for cheating or for excessive absence.)
- 107. THE AMERICAN EXPERIENCE. 3 cr.** An advanced cultural orientation course for International Students with continued emphasis on understanding, speaking, reading, and writing at an advanced level. Prerequisite: A minimum of "C" in ESL-105 or placement based on competency tests given by the Department of Foreign Languages.
- 108. ADVANCED READING, WRITING, AND STRUCTURE. 9 cr.** An advanced course in the study of the English language for non-native speakers. This course deals with English structure, reading, and writing. Students will receive a grade of A,B,C, or NC. Prerequisite: Graduate standing and a minimum of "C" in ESLG 091 and 092 or placement based on English competency tests given by the Department of Foreign Languages.
- to identify, assess, and develop business ideas and how to locate and evaluate business opportunities. Prerequisites: None. F, S
- 351. ENTREPRENEURIAL INFORMATION AND ANALYSIS. 3 cr.** Integrated computer and accounting systems for new, small, and growing enterprises. The application of hardware and software and software technology to management, accounting, and finance in small businesses. Prerequisite: CINS 205.
- 352. ENTREPRENEURIAL FINANCE. 3 cr.** Financing of new and growing business enterprises; structuring, valuing, and pricing new venture deals, and sources and uses of funds; financial analysis and forecasting, capital budgeting, and working capital management in new, growing enterprises; later stage financing, going public. Prerequisite: Junior standing. (Same as Finance 330)
- 353. ENTREPRENEURIAL MARKETING. 3 cr.** Marketing during the start up and growth stage of new ventures in a dynamic economy at the local, national, and international level. Emphasis on the application of marketing fundamentals in new growing ventures. Prerequisite: Junior standing. (Same as Marketing 330)
- 432. NEW VENTURE CREATION. 3 cr.** Developing, planning, and running new enterprises. Analysis and pursuit of new business opportunities, and development of business plans. Prerequisites: 250 and senior standing; or consent of instructor. (Formerly MGMT 332.) F
- 433. ENTERPRISE MANAGEMENT. 3 cr.** Students will study the application of management concepts to new and growing ventures. Analysis of organizational design, planning, implementation, and control of enterprises; social and ethical considerations in managing enterprises; and production, decision making, and behavioral factors in new and growing venture management. Prerequisite: Junior/senior standing or consent of instructor. (Formerly MGMT 330.) F, Sp
- 435. ENTREPRENEURSHIP. 3 cr.** This course will explore the unique aspects of entrepreneurship in modern society. Students will learn

ENTREPRENEURSHIP (ENTR)

Required for a major in Entrepreneurship: 250, 351, 352, 353, 432, 433, and 435, and nine hours of junior/senior level business administration electives - Total of 30 semester hours.

Required for a minor in Entrepreneurship: 250, 352, 353, 432, 433; Accounting 110 (or 212-213); - Total of 18 semester hours.

For Undergraduates Only

- 250. ENTREPRENEURSHIP. 3 cr.** This course will explore the unique aspects of entrepreneurship in modern society. Students will learn

420. THERAPEUTIC EQUITATION. 3 cr. Individualized instruction on basic horsemanship as it relates to therapeutic horseback riding. Specific areas include safety, equipment, riding, anatomy/conformation, techniques of instruction, and familiarization of rider capabilities, limitations, and disabilities.

FAMILY AND CONSUMER SCIENCES (FCSC)

(Formerly Home Economics—HMEC)

Undergraduate Requirements

Required for a major, all concentrations: 104 or 221, 105, 113, 115, 114 or 116, 117, 206, 404; and 37 semester hours of specialty electives—Total of 55 semester hours.

Required for a concentration in Family Life/Child Development (non-certification): FCSC 212, 215, 217, 218, 220, 226, 311, 312, 400, 431, 434, 439; Specialty Electives 11 hours - Total of 55 semester hours.

Required for a concentration in Fashion Merchandising: 221, 329, 330, 409, 430, 432, 433; Specialty Electives 10 hours; Management 301; Marketing 301—Total of 55 semester hours.

Required for a concentration in Interior Design: 211, 221, 316, 336, 337, 406, 437, 438, Specialty Electives 14 hours; Construction 112, 113—Total of 55 semester hours.

Required for a minor in Family Life/Child Development: FCSC 105, 212, 217, 218, 311, 312, 431, 434 or 439 - Total of 18 semester hours.

Required for a minor in Fashion Merchandising: FCSC 221, 329, 330, 409, 430, 432—Total of 18 semester hours.

Required for a minor in Interior Design: FCSC 211, 206, 221, 316, 7 hours of approved FCSC electives—Total of 18 semester hours.

Required for Associate of Science in Child Development: FCSC 105, 115, 116, 117, 212, 215, 217, 218, 220, 226, 405—Total of 23 semester hours.

Required for a major in - Family and Consumer Sciences Education: 104, 105, 115, 116, 117, 206, 207, 212, 221, 311, 312, 317, and 404. Total of 31 semester hours. (See specific degree plan in the College of Education and Human Development section.)

- of housing and furniture styles, historic wallpapers and textiles.
Prerequisite: Junior standing.
- 337. COMMERCIAL STUDIO. 3 cr.** Design of commercial interiors including practice of the process of cost estimating, client presentation; selection of furnishings, office systems and materials. Six hours studio. Prerequisites: 206, 211, 221.
- 355. COMPUTER-AIDED DESIGN. 3 cr.** Two dimensional drafting and design. One hour of lecture; four hours studio. (Same as Construction 355.) Prerequisite: Junior standing. Sp
- 400. PRESCHOOL METHODS. 3 cr.** Planning and preparation of units and lessons for the preschool. Prerequisites: Senior standing, 311, 312.
- 404. RESEARCH IN FAMILY AND CONSUMER SCIENCES. 2 cr.** A review of current research and public policy in the field of Family and Consumer Sciences. Prerequisite: Senior standing.
- 405. PRACTICUM IN DAY CARE ADMINISTRATION. 3 cr.** Program development, evaluations and participation in day care centers. Nine hours laboratory for Day Care Management majors. Prerequisite: All required FCSC courses, ENGL 102, MATH 111, KINS 201, LIBR 301, H&HP 333, MSED 335, ART 411. F,Sp (Formerly FCSC 219)
- 406. INTERIOR DESIGN PRACTICUM. 3 cr. May be repeated for a total of 6 cr.** An in-depth experience planned and supervised to meet individual needs of students. Includes work experience and/or field study. Prerequisites: Senior standing; 211, 337.
- 407. PRESENTATION TECHNIQUES. 2 cr.** Principles and techniques of presentations. Four hours laboratory. Prerequisite: Junior standing.
- 409. VISUAL MERCHANDISING. 3 cr.** Preparation of window and store displays, fashion shows, and store promotions.
- 421. STUDENT TEACHING. 12 cr.** Modern methods of teaching family and consumer sciences in the secondary schools; integrating philosophy of family and consumer sciences, principles of learning, student experiences, needs, and interests; cooperative planning and evaluation; professional ethics. Prerequisite: FCSC 313. Must be admitted to Teacher Education.
- 429. PRACTICUM IN PRESCHOOL. 3 cr.** Program planning and implementation for the pre-school. Teaching experience with pre-kindergarten children. For Family Life/Child Development majors. Prerequisite: 400. F, Sp
- 430. CURRENT TRENDS IN THE FASHION INDUSTRY. 3 cr.** Study of current trends of the industry. Review of the journals and other publications used in the industry. Prerequisite: 329.
- 437. INTERMEDIATE STUDIO. 3 cr.** Individual design projects in a residential and/or commercial setting. Six hours laboratory or equivalent. Prerequisites: 206, 337.
- 438. ADVANCED STUDIO. 3 cr.** Individual design projects. Six hours laboratory or equivalent. Prerequisites: 437 and approval of instructor.
- 432. FASHION MERCHANDISING PRE-PRACTICUM. 3 cr.** A survey of the job market with emphasis on researching a company, writing a resume, and interviewing skills. Class research project includes developing a questionnaire, collecting and analyzing data. Prerequisites: Senior standing.
- 433. FASHION MERCHANDISING PRACTICUM. 3 cr.** An in-depth experience planned and supervised to meet individual needs of students. Includes work experience and/or field study. Prerequisites: Senior standing.
- 434. FAMILIES IN A CHANGING WORLD. 3 cr.** Study of current issues affecting families and the professionals who work with them.
- 435. HOUSING THE ELDERLY. 3 cr.** Examination and application of the guidelines, issues and choices associated with housing disruption and re-location of the elderly. (Same as GERO 435.)
- 436. NUTRITION AND AGING. 3 cr.** Application of basic concepts of nutrition directed toward improving nutritional status and health. Federal, state and community programs will be discussed.
- 439. MENTORING CHILDREN. 3-6 cr.** Hands-on experience in working with children and families, research, intervention strategies, communication skills, planning activities and implementing mentoring programs. Open to majors and non-majors.

FINANCEmentoric facts 3 0.- Tot d

NU436 LIB THEESS CEA surTderorganiz and

For Undergraduates and Graduates

- 412. ADVANCED NUTRITION. 3 cr.** Problems in human nutrition. Investigation of recent developments in the field of nutrition.
- 415. PROBLEMS. 1-6 cr. Maximum, 6 cr.** Problems in A. Clothing and Textiles; B. Equipment and Home Management; C. Family Relations and Human Development; D. Foods and Nutrition; E. Family and Consumer Sciences Education; and F. Housing and Home Furnishings. Prerequisite: Approval of department head.
- 422. HISTORY OF COSTUME. 3 cr.** Styles of costumes in western civilization from ancient times to the present day; cultural and economic factors associated with the development, adoption, and decadence of styles.
- 431. PARENTING: FATHERS, MOTHERS, AND CHILDREN. 3 cr.** Practical knowledge of parenting roles. Interrelationships of fathers, mothers, and children. Current issues in parenting, including bonding, discipline, child care, family crises, support systems and non-traditional parent situations. Parents and children in historical and contemporary perspectives.

- 409. REAL ESTATE APPRAISAL. 3 cr.** Fundamentals of appraising residential, commercial, and industrial real estate. Prerequisite: 303, CONS 210, or approval of instructor. F
- 410. PRINCIPLES OF BANK OPERATIONS. 3 cr.** Operations of commercial banks —analyzing deposits, payments, loans and money functions of commercial banks. Bank asset and liability management; internal controls and audits. Prerequisite: 315 and ECON 301.
- 411. REAL ESTATE LAW. 3 cr.** Legal principles affecting ownership and/or management of real property in general, with special emphasis placed in Louisiana Law. Specific areas include transfers, deeds, leases, land contracts, escrows, title insurance, foreclosures, zonings, and recordings. Prerequisite: 303 or approval of instructor. F
- 413. URBAN DEVELOPMENT. 3 cr.** Measurement of urban obsolescence and deterioration. Planning concepts used to guide contemporary urban growth and alleviate common problems. Governmental programs influencing urban development, including technical and financial assistance. Specific topics include comprehensive plans, zoning, land development, parks and school location. Prerequisite: ECON 201, 202. Sp, even
- 414. CAPITAL MARKET SEMINAR. 3 cr.** Application of principles of bank operations and operations of other financial institutions. Group discussions of capital adequacy, financial liquidity, legal environment, capital market institutions, funds management, and other topics. Prerequisite: 315 and ECON 301.
- 491. DIRECTED STUDY. 1-3 cr.** Individual study of: A. Banking; B. Finance; C. Real Estate. May be repeated for a total of 6 crs. Prerequisite: Approval of department head. F, Sp, Sum

For Undergraduates and Graduates

- 401. INVESTMENTS. 3 cr.** The principles of investments in stocks and bonds and their application to specific classes of investments. Sources of financial information; interpreting financial news; protection in purchasing of securities, taxation of securities. Prerequisite: 315. F
- 404. INTERNATIONAL FINANCE. 3 cr.** Theory and analysis of international money flows, sources of capital, exchange rates, money markets and international banking institutions with emphasis on financing the firm operating in international markets. Prerequisite: 315. Sp
- 406. FUTURES AND OPTIONS CONTRACTS. 3 cr.** A seminar introducing the principles of valuation of futures and options instruments, contract design, hedging and speculative use. Emphasis on financial futures contracts and common stock put and call options. Prerequisites: 315 and QMDS 210. Sp

FOREIGN LANGUAGE (FORL)

- 394. LITERATURE IN TRANSLATION. 3 cr. Maximum, 9 cr.** In-depth studies of important works of literature in translation. Classes are conducted in English. Cannot be used to satisfy Foreign Language requirements.

FRENCH (FRNH)

Required for a major: Total of 30 semester hours beyond 101-102, including 231, 312, and 3 hours of 325.

Required for a minor: French—Total of 18 semester hours.

Required for a major (French Education): See specific degree plan in the College of Education and Human Development section of this catalog.

Required for a minor (French Education): Total of 21 semester hours which must include 231, 312, and 325.

Teacher certification in this minor area requires 30 credit hours or the Praxis content specialty exam.

Majors or minors in French Education who enter in 1984-85 and after are required to complete a minimum of twelve required above the 201-202 or 205 courses through a two-semester residence in a university abroad or by two summers of intensive immersion study. A person may substitute a score of intermediate high on the ACTFL/ETS Oral Proficiency Interview for the two semesters abroad or its alternative.

Global Studies Concentration: 33 hours. See Foreign Languages Department Head for requirements.

French courses marked with an asterisk (*) may not be taken for credit by native speakers of French without the department head's approval.

For Undergraduates Only

- *101. ELEMENTARY. 3 cr. each.** An introduction to the basic grammatical structures of French with the objectives of developing an elementary ability to speak, understand, read, and write the language.
- 102. ELEMENTARY. 3 cr.** A continuation of the study of French on the elementary level. Prerequisite: A "C" or better in French 101 or permission of the department head.
- 103. FRENCH STUDY ABROAD. 3 cr., with 6 cr. maximum.** Application of language skills in a foreign language environment. Students will be involved in a total immersion living situation and will receive a minimum of fifteen clock hours per week in formal language instruction.
- *105. ELEMENTARY. 6 cr.** Same as French 101 and 102.
- 197, 198, 199. BEGINNING FRENCH. 1 cr. each.** Independent reading, grammar, and/or conversation on the elementary level. Prerequisite: 102 or 105.
- 201-202. INTERMEDIATE. 3 cr. each.** A continuation on the intermediate level of 101-102, with an increased emphasis upon reading and discussion. Work in the computerized Language Learning Center is required. Prerequisite: 102 or 105.
- 205. INTERMEDIATE. 6 cr.** Same as French 201 and 202.
- 210. COMMERCIAL FRENCH. 3 cr.** Study of the French language as used in business to include readings, discussions, and translations of business materials in French. Prerequisite: 202 or 205 or permission of the department head.
- 231. GRAMMAR AND COMPOSITION. 3 cr.** Elements of French grammar and syntax with drill in style, idioms, and verb forms. Prerequisite: 202 or 205.
- 302. SURVEY OF FRENCH LITERATURE. 3 cr.** May be repeated for a total of 9 cr. Selections from outstanding authors from the Middle Ages to the present with continued emphasis on understanding, speaking, reading, and writing. Prerequisite: 202 or 205.
- 312. PHONETICS. 3 cr.** French phonetic system. Corrective and fluency drills in the language laboratory. Prerequisite: 202, 205 or equivalent or permission of the department head.
- 315. FOREIGN LANGUAGE PRACTICUM. 3-12 cr.** Application of language skills in a foreign-language environment. Student will be involved in a total immersion living situation and will receive a minimum of fourteen clock hours per week in formal language instruction. Prerequisite: French 202, 205 or equivalent.
- 321, 322, 323. INDEPENDENT READING. 1 cr. each.** Directed reading in excerpts of French literature, with continued emphasis on understanding, speaking, reading and writing French. Prerequisite: 201.
- 324. CONVERSATION AND COMPOSITION. 3 cr.** May be repeated for 6 hrs. total. The refinement of conversational skills utilizing the language laboratory and classroom activities. Prerequisite: French 202 or 205 or approval of the Department Head.

170 UNIVERSITY OF LOUISIANA MONROE

- 325. FRENCH CULTURE AND CIVILIZATION. 3 cr. Maximum, 9 cr.** Studies in the history and culture of the French World with continued emphasis on understanding, speaking, reading, and writing. Prerequisite: 205 or permission of department head.

For Undergraduates and Graduates

- 403. LITERATURE OF THE FRANCOPHONE WORLD. 3 cr., maximum 6 cr.** An in-depth analysis of the work of writers from the Francophone world. Prerequisite: 202 or 205 or equivalent.
- 404. SEMINAR IN FRENCH LITERATURE. 3 cr., maximum 6 cr.** An in-depth analysis of a literary movement or writer of French literature. Prerequisite: 202 or 205 or the equivalent.
- 415. ADVANCED LANGUAGE DEVELOPMENT. 3-12 cr.** Advanced language instruction with emphasis on French grammar and civilization including French history, history of art, cinema, geography, and literature. All classes are taught in French. Prerequisite: 205 or permission of the department head.
- 474. SECOND LANGUAGE ACQUISITION. 3 cr.** The application of second language acquisition theory in the classroom. Prerequisite: Spanish/French 473.
- 475. LANGUAGE, CULTURE AND THE CLASSROOM. 3 cr.** The application of second language acquisition theory in the elementary or secondary classroom. (Same as Spanish 475). Prerequisite: French 474.

FRESHMAN YEAR SEMINAR (FRYS)

- 101. FRESHMAN YEAR SEMINAR. 1 cr.** To maximize the student's potential to achieve academic success and to adjust responsibly to the individual and interpersonal challenges presented by collegiate life.

GEOGRAPHY (GEOG)

Required for a minor: GEOG 101, 102, 203, and 9 additional Geography hours (3 hours must be at the 400 level)—Total of 18 semester hours.

For Undergraduates Only

- 101-102. REGIONAL GEOGRAPHY. 3 cr. each.** A regional approach to the study of human geography, with emphasis of spatial distributions, interactions, and processes on the earth's surface. The geographical study of the major world realms are divided as follows: GEOG 101 covers Europe (including Russia), North America, and North Africa/Ma429 Tm -0.014.00iv429U Pre0 achhL8c(-n0 Ttn 9Rconhe geogr)Tahac 0ca, and4 Tw (Aincsh/French 473.)Tj /F3 1

- 421. THE ARCHEOLOGY OF MEXICO. 3 cr.** An in-depth view of the development of pre-Hispanic Mexican and Meso-American cultures and civilizations from Paleo-Indian times to the Spanish Conquest; an overview of the major archeological sites pertinent to these cultures. (Same as ANTG 421.)
- 423. ARCHEOLOGICAL FIELD TECHNIQUES. 6 cr.** A field course introducing the basic techniques of archeological mapping, excavation, cataloging, specimen preparation and preservation. A study of soils, physical stratigraphy, synecology, and techniques of artifact laboratory analysis. May be repeated once for a maximum of 12 hours credit. (Same as ANTG 423.)

GEOLOGY (GEOL)

Undergraduate Requirements

Required for a minor: 101, 102, 103, 104, 215, 217; GEOS 330, 331, and 3 additional semester hours of geology or geoscience above 200 Total of 19 semester hours.

Required for a major in Earth Science Education: Geology 101, 102, 103, 104, 211, 213, 220, 221, 280, 309, 418; 3 hours of Geology elective, and Atmospheric Sciences 101. Total of 31 semester hours.

Required for a minor in Earth Science Education: Geology 101, 102, 103, 104, 220, 221, 280, 418, and Atmospheric Sciences 101. Total of 21 semester hours. Teacher certification in this minor area requires 30 credit hours or the Praxis content specialty exam.

For Undergraduates Only

- 101. PHYSICAL GEOLOGY. 3 cr.** The external and internal features of the earth and the agents responsible for them, including the work of rivers, winds, glaciers, volcanoes, earthquakes, and oceans. Credit may not be earned in both GEOL 101 and GEOL 206.
- 102. HISTORICAL GEOLOGY. 3 cr.** The development, changes, and destruction of the land features and sea areas of the earth and the changing panorama of plant and animal life from the earth's origin to the present day.
- 103. PHYSICAL LABORATORY. 1 cr.** Two hours laboratory to accompany 101. Credit may not be earned in both 103 and 208.
- 104. HISTORICAL LABORATORY. 1 cr.** Two hours laboratory to accompany 102.
- 105. GEOLOGY OF NATIONAL PARKS. 3 cr.** A study of the processes and principles involved in geologic development of our national parks. Emphasis is placed on understanding and appreciating the special geologic features for which each park is famous. Prerequisite: 101.
- 110. THE AGE OF DINOSAURS. 3 cr.** A nontechnical survey, and te2 Tw (artifsoh parbehaviw (hou wo8 0ea areed iD 0)Tjr0 TR cace above 20 Totabon01 Tuesck1 Tn01t (Crediatulied be2 Tw (artif65 T 0e0.0157 T

402. **PLATE TECTONICS. 3 cr.** A thorough treatment of the underlying processes driving the processes active in the solid earth, and how

analysis of spatial relationships using GIS. Prerequisite: Junior or senior standing.

440. ENVIRONMENTAL EARTH SCIENCE. 3 cr. A survey of the

431. **ELDER LAW. 3 cr.** An examination of legal challenges older Americans are facing as they plan their later years and seek to maximize their quality of life. These challenges include age

- 429. WOMEN AND POLITICS. 3 cr.** An examination of the role that women have played in the development of the U.S. political system, including historical analysis of the barriers to women's participation and the impact of politically active women on contemporary issues.
- 433. THE JUDICIAL PROCESS. 3 cr.** Structure, functions, and operations of the judiciary. Prerequisite: 201. (Formerly 312.)
- 454. CONGRESS AND THE PRESIDENCY. 3 cr.** A course focused on two of the three major institutional components of American politics. Main topics include the history of the Congress and Presidency (i.e., the two institution's structural, behavioral and institutional adaptation to a changing America), the internal and external dynamics of public policy production (i.e., how demands arising in the electorate and elsewhere are conveyed to and/or produced within the Congress and the translation of these

emphasis of this class will concentrate on the period 1485 to 1914.
England

Empire to the Renaissance. Particular attention is devoted to the Church, feudalism, manorialism, political institutions, and the rise of towns and capitalism. Prerequisite: HIST 111. (Formerly 327.)

- 478. RENAISSANCE AND REFORMATION. 3 cr.** The transition in Western civilization from the medieval to the modern era, 1300 to 1648; cultural, economic, social, religious, and political developments of the era. Prerequisite: HIST 111. (Formerly 411.)
- 479. ABSOLUTISM AND REVOLUTION, 1610-1815. 3 cr.** This course surveys the political, social, economic and cultural history of Europe from the birth of Absolutism to the downfall of Napoleon Bonaparte. In addition to addressing the cultural and intellectual changes of the 17th and 18th centuries, this course will focus on the social and economic developments of the period, changes that ultimately shaped the modern world. Particular emphasis will be given to the emerging nation-state, the new scientific world-view, Enlightenment ideology, and the revolutionary turmoil of the late 18th century. Prerequisite: HIST 112.
- 480. EUROPE, 1815-1890. 3 cr.** This course surveys the political, social, economic and cultural history of Europe from the downfall of Napoleon to the golden age of imperial Europe at the end of the 19th century. Topics considered include the effects of industrialization, the impact of widespread revolution, the unification of Bismarckian Germany, and the spread of European Imperialism. Prerequisite: HIST 112.
- 481. EUROPE, 1890-1945 . 3 cr.** This course surveys European history from the close of the 19th century to the end of World War II. The focus is primarily upon national and international politics, but with careful attention to economic, social and cultural developments in their relationship to political change. Prerequisite: HIST 112.
- 485. ENGLISH CONSTITUTIONAL AND LEGAL HISTORY. 3 cr.** Emphasis on the unique legal and constitutional developments of the English system in Western Europe and their impact on American political thought. The class will consider the notion of limited government, the rule of law and the development of political party government from 1730 to 1979. The latter part of the class will concentrate on the decline of the Liberal Party, the rise of the Labor Party and the important legal reforms since World War II. Prerequisites: HIST 111, 112.
- 487. FRENCH HISTORY. 3 cr.** A survey of French political institutions, cultural developments, and social structure from approximately 800 to the present time. Topics will include Charlemagne, the French Revolution and Napoleon, and France's position in the modern world. Prerequisites: HIST 111, 112. (Formerly 419.)
- 488. REVOLUTIONARY FRANCE, 1789-1871. 3 cr.** A survey of the political, social, economic and cultural history of France from the origins of the French Revolution to the collapse of the radical Paris Commune in 1871. The course will explore the vast changes in France that transformed it from a pre-industrial state of peasants and aristocrats to a world of modern industry and technology. Prerequisite: HIST 112.
- 490. EAST CENTRAL EUROPE SINCE 1400. 3 cr.** This course will examine the social, political, economic, and cultural development of the lands traditionally known as Poland, Hungary, Bohemia, and Ukraine from the late Middle Ages to the present. This course will introduce the main forces and personalities that shaped Eastern European history in the past and continue to shape it today.
- 492. RUSSIA TO 1917. 3 cr.** Founding of the nation, tsarist institutions, conditions leading to the revolutions of 1917. Prerequisite: HIST 112. (Formerly 333.)
- 493. SOVIET UNION AND COMMONWEALTH OF INDEPENDENT STATES. 3 cr.** The revolutions of 1917 and the development of the Soviet system. Political, social, and economic developments in the U.S.S.R. with special attention to the role of the Soviet Union in world affairs. The collapse of the U.S.S.R. and the emergence of the Commonwealth of Independent States. Prerequisite: HIST 112. (Formerly 425.)

- 495. TOPICS IN HISTORY. 1-6 cr. each. Maximum, 6 cr.** Specialized study of topical events in history. Content varies. A. Canada (3 cr.); B. Local and Family History (3 cr.). (Formerly 499.)

HONORS (HONR)

HONORS ARTS 110H. 3 cr. Questions of aesthetics, issues of performance and/or exhibition, and aspects of creativity in one or more of the arts. Course content varies and may link two or more disciplines. Prerequisite: Admission to the Honors Program or permission of the Honors Council.

HONORS COLLOQUIUM 101H. 1 cr. A scheduled gathering to discuss topics relevant to a semester theme. May be repeated for a total of 7 credits. Grades of CR (credit) or NC (no credit) will be assigned. Prerequisites: Admission to the Honors Program or permission of the Honors Council.

HONORS ENGLISH 110H. 3 cr. A writing intensive course which introduces outstanding examples from world literature while developing the skills necessary to think and to write critically. Prerequisite: Admission to the Honors Program or permission of the Honors Council. Acceptance to the Honors Program and successful completion of English 110H substitute for English 102. Honors students are not required to take English 101. English 110H fulfills three hours of the total number of hours in English required in any curriculum.

HONORS ENGLISH 209H. 3 cr. A study of major works of British Literature designed to strengthen the students' critical abilities and writing skills. Prerequisite: Admission to the Honors Program or permission of the Honors Council.

HONORS ENGLISH 219H. 3 cr. A study of major works of American Literature designed to strengthen the students' critical abilities and writing skills. Prerequisite: Admission to the Honors Program or permission of the Honors Council.

HONORS HISTORY 110H. 3 cr. An introduction to the world's major ideas and historical developments from ancient times to the 1550s. This course will emphasize the contributions of the diverse ancient civilizations to the formation of the modern world. Prerequisite: Admission to the Honors Program or permission of the Honors Council. Substitutes for History 111.

HONORS HISTORY 209H. 3 cr. An introduction to the major ideas and historical developments in Western Europe and the New World from the Reformation to 1800. Prerequisite: Admission to the Honors Program or permission of the Honors Council. Substitutes for History 112.

HONORS HISTORY 219H. 3 cr. U.S. history from 1800 to the present with emphasis on the U.S. in the context of European and global affairs. Prerequisite: Admission to the Honors Program or permission of the Honors Council. Substitutes for History 201 or 202.

HONORS MATHEMATICS 201H. 2 cr. A course in the aesthetics of mathematics, including such studies as logic, the history of mathematics, famous impossibilities and unsolved problems. Prerequisites: Five hours of Mathematics at the 111 level or higher and admission to the University Honors Program or permission of the University Honors Council.

HONORS SOCIAL SCIENCE 301H. 3 cr. Discussion and investigation of topics in anthropology, economics, geography, political science, psychology, or sociology. Course content varies and may link two or more of these disciplines. Prerequisite: Admission to the Honors Program or permission of the University Honors Council. (May be repeated for up to six hours of credit.)

HONORS PROJECT 415H. 1-3 cr. Maximum 3 cr. An independent and original project in the major field of the student. Grades of CR (credit) or NC (no credit) will be assigned. Prerequisite: Permission of the Honors Council.

HONORS SEMINAR 410H. 3 cr. Discussion and investigation of a central theme from a multidisciplinary perspective. (May be

178 UNIVERSITY OF LOUISIANA MONROE

repeated for up to nine hours of credit.) Prerequisite: Permission of the Honors Council.

HONORS SPEECH COMMUNICATION 110H. 3 cr. Speech taught more as a liberal art than as a technical art. Emphasis on developing effective rhetorical skills, problem solving, critical thinking, and the place of values in establishing humane goals. Prerequisite: Admission to the Honors Program or permission of

491. DIRECTED STUDY. 1-3 cr. Individual study of Insurance. Prerequisite: Approval of department head. F, Sp, Sum

For Undergraduates and Graduates

423. INSURANCE SEMINAR. 3 cr. A study of the application of various insurance coverage to fulfillment of personal, business, and social needs. Students are assigned special projects in the field of their interests. Prerequisite: INSU 205 or 307 or 309 or 311 or permission of instructor. Sp, even

INTERDISCIPLINARY MINORS

CLASSICAL STUDIES

Required for a minor: All students must complete 12 hours of Latin plus an additional 18 hours to be chosen from the following courses - no more than 6 hours may come from any one area: English 393, 394; History 475, 476; Philosophy 401, 403; Theatre 415; Latin 208, 303, 308, 401, 408, 418.

FINE ARTS

Required for a minor: Art 201, 202, 6 core hours from Theatre, 6 core hours from Music, and 3 additional hours—all chosen from the courses listed below: Theatre 407, 415, 416; Music 170, 193, 491, 492; Art 426, 429, 495; Dance 424. Students may not use Art 109 or Music 191 to fulfill these requirements. Total of 21 semester hours.

INTERNATIONAL STUDIES

Required for a minor: 6 hours in one modern foreign language at the intermediate level or the equivalent plus six additional courses (18 hours) chosen from the following. The courses chosen should focus on the same area of the world as much as possible and should include at least one course from each group to ensure true cross-disciplinary experience:

GROUP I—Spanish 210, 301, 307, 308, 312, 313, 314, 402, 405, 415; French 302, 403, 404, 415; English 410, 416, 426; Speech 304; German 309, 409, 419.

GROUP II—Sociology 102, 207, 430, 442, 444; Geography 405, 407, 409, 412, 415; Government 440, 441, 450, 453, 457, 461, 463, 465; History 309, 312, 472, 473, 480, 481, 487, 488, 492, 493, 494; Religion 312; Philosophy 320, 321.

GROUP III—Music 494; Art 426, 443A, 443B, 443C; Theatre 442A, 442B.

GROUP IV—Economics 313, 315; Marketing 401; Finance 404.

Foreign language majors must choose their 18 hours outside of foreign language courses.

Total of 18-24 semester hours.

LATIN AMERICAN STUDIES

Required for a minor: 6 hours of Spanish at the intermediate level or the equivalent plus six additional courses (18 hours) chosen from at least three of the following areas: Spanish 301, 312, 314, 402, 407; Sociology 207, 422, 430; Geography 403, 421; Government 441, 463; History 472, 473.

Spanish majors must choose their 18 hours outside the Spanish offerings.

Total of 18-24 semester hours.

SOUTHERN STUDIES

Required for a minor: 18 hours from the following courses with at least 9 hours taken outside of the field of history. Anthropology 410; English 216, 427; Geography 203; History 305, 310, 460, 463; Government 414; Music 192.

Total of 18 semester hours.

WOMEN'S STUDIES

Required for a minor: 18 hours from at least three of the following disciplines. No more than 9 hours may be from any one area. English 250A, 427; Government 414, 429; Speech 325, 341; Sociology 419, 424, 435, 495; Nursing 448.

Total of 18 semester hours.

ITALIAN (ITAL)

105-106. ELEMENTARY CONVERSATIONAL ITALIAN. 3 cr. each. An oral approach to Italian, stressing real-life situations. Cannot be used toward fulfillment of the language requirement.

JAPANESE (JAPN)

101-102. ELEMENTARY. 3 cr. each. An introduction to the Japanese language with emphasis on the development of practical communication skills. Basic conversation and elementary reading and writing will be taught through real-life situations with a focus on the development of oral proficiency.

KINESIOLOGY (KINS)

(Formerly Health and Human Performance)

Undergraduate Requirements

Required for a major in Kinesiology, all concentrations: Kinesiology 201, 211, 221, 241, 321, 365, 408, 411, 417, 432, 437 and 46 semester hours of area of concentration courses - Total of 75 semester hours.

Required for a major in Kinesiology with a concentration in Health and Physical Education (Certification): KINS 202, 306, 319, 334, 335, 355, 403, 431, 438; CURR 375A, 456; READ 418A and PSYC 205 - Total of 75 semester hours.

Required for a major in Kinesiology with a concentration in Exercise Science: KINS 305, 318, 402, 438, 441, 435; CHEM 102, 103, 104; PSCI 101, 102, 103, 104; FCSC 207; NURS 280; SPCH 201; MGMT 301; PSYC 439 - Total of 75 semester hours.

Required for a major in Kinesiology with a concentration in Community Health Education and Promotion: KINS 322, 441, 442, 443, 444, 445, 446, 447; SPAN 101; FCSC 207, 116, ACCT 212; ADED 410; SPCH 426; and CURR 470 - Total of 75 semester hours.

Required for a major in Kinesiology with a concentration in Fitness and Sports Studies: KINS 248 or 249, 305, 317, 318, 319, 320, 333, 335, 402, 413, 419, 435, 438 and 2 hours of coaching courses: SPCH 201; and MGMT 301 - Total of 75 semester hours.

Required for a minor in Kinesiology with a concentration in Health and Physical Education (Certification): KINS 202, 306, 319, 334, 335, 355, 403, 431, 438; CURR 375A, 456; READ 418A, and PSYC 205 - Total of 75 semester hours.

Students planning to apply to a physical therapy program in Louisiana should follow the Exercise Science Concentration with the following exceptions:

BIOL 120/121 in place of BIOL 114/116
 BIOL 122/123 in place of BIOL 115/117
 CHEM 107/109 in place of CHEM 101/103
 CHEM 108/110 in place of CHEM 102/104
 PHYS 203/209 in place of PSCI 101/103
 PHYS 204/210 in place of PSCI 102/104
 BIOL 214 in place of FCSC 207
 BIOL 240 in place of MGMT 301
 BIOL 311 in place of SPCH 201
 PSYC 401 in place of PSYC 410

It is also suggested that students take an additional six hours (ENGL 220A and SPCH 201) to meet Physical Therapy Program general requirements.

Students who complete all the requirements will graduate with a degree in Kinesiology, Concentration Exercise Science.

For Undergraduates Only

ACTIVITY COURSES CO-EDUCATIONAL

Activity courses meet three hours per week and may be repeated for a maximum of two credit hours.

- 102. **AEROBIC FITNESS. 1 cr.** Fitness activities that improve cardiorespiratory endurance, flexibility, body composition, muscular strength and endurance.
- 105. **BADMINTON I. 1 cr.** Skills, techniques, and knowledges of beginning badminton.
- 106. **TENNIS I. 1 cr.** Skills, techniques, and knowledges of beginning tennis.
- 108. **SOCCER. 1 cr.** Skills, techniques, and knowledges of beginning soccer.
- 109. **GOLF I. 1 cr.** Skills, techniques, and knowledges of beginning golf.
- 111. **ARCHERY. 1 cr.** Skills, techniques, and knowledges of beginning archery.
- 113. **BOWLING I. 1 cr.** Skills, techniques, and knowledges of beginning bowling.
- 116. **WATER AEROBICS. 1 cr.** Water activities that improve cardiorespiratory endurance, flexibility, body composition, muscular strength and endurance.
- 117. **SOFTBALL. 1 cr.** Skill, techniques, and knowledges of beginning softball.
- 118. **VOLLEYBALL. 1 cr.** Skills, techniques, and knowledges of beginning volleyball.
- 122. **AEROBIC DANCE I. 1 cr.** Rhythmic activities that improve cardiorespiratory endurance, flexibility, body composition, muscular strength and endurance.

138. **RACQUETBALL. 1 cr.** Skills, techniques, and knowledges of beginning raquetball.

142. **SWIMMING I. 1 cr.**

- 303. COACHING BASEBALL AND SOFTBALL. 2 cr.** Theory, techniques, and skills of coaching baseball and softball. Prerequisites: KINS 211 and junior standing.
- 304. COACHING TRACK AND FIELD. 2 cr.** Theory, techniques, and skills of coaching track and field. Prerequisites: KINS 211 and junior standing.
- 305. TECHNIQUES IN GROUP EXERCISE. 2 cr.** This course is designed to examine current trends and techniques used in the field of group exercise. Prerequisite: KINS 211. Kinesiology majors only.
- 306. INTRODUCTION TO TEACHING HEALTH AND PHYSICAL EDUCATION. 3 cr.** Clinical based course where physical education majors examine teaching physical education in diverse settings. Candidates will examine how students and teachers spend their time during physical education and the impact it has on learning. Prerequisite: KINS 211.
- 318. FITNESS ASSESSMENT TECHNIQUES. 3 cr.** This course is designed to provide the exercise professional with the necessary cognitive and laboratory experiences essential for developing safe and accurate physical fitness testing practices. Prerequisite: KINS 211. Kinesiology majors only.
- 319. INTRODUCTION TO MOTOR LEARNING. 3 cr.** The learning of motor skills to facilitate the implementing of appropriate strategies and techniques for instructional, training, and rehabilitation applications. Prerequisite: KINS 211. Kinesiology majors only.
- 321. SAFETY EDUCATION 3 cr.** Enhances the understanding of safety and delivery of age-appropriate safety education. Prerequisite: KINS 241. (Formerly Health and Human Performance 426).
- 322. SEXUALITY EDUCATION. 3 cr.** Enhances the understanding of human sexuality and delivery of age-appropriate sexuality education. Prerequisite: KINS 241.
- 325. DRIVER EDUCATION AND TRAFFIC SAFETY. 3 cr.** Administrative problems and policies, instructional methods and materials, accident causes and prevention, and content of a high school course in driver education. Prerequisite: Junior standing.
- 333. ACTIVITIES FOR ELEMENTARY SCHOOL. 3 cr.** Materials, techniques and methods of teaching physical education in elementary schools. Sophomore level and above.
- 334. METHODS AND MATERIALS IN PHYSICAL EDUCATION. 3 cr.** Materials, techniques, and methods of teaching physical education in the three different school levels. Prerequisite: Must be admitted to teacher education.
- 335. TEAM SPORTS. 2 cr.** Basic skills, strategies, rules, and teaching procedures of selected team sport
MaDJ in

182 UNIVERSITY OF LOUISIANA MONROE

program development. Prerequisite: Permission of instructor.
Education majors only.

443. EPIDEMIOLOGY FOR THE COMMUNITY HEALTH EDUCATOR. 3 cr. Introduction to community health education/promotion epidemiology. Prerequisite: KINS 241.

444. HEALTH EDUCATION AND PROMOTION PLANNING. 3 cr. This course will enhance student understanding of community health planning. Prerequisite: KINS 241.

445. CONTROVERSIAL ISSUES IN HEALTH. 3 cr. Ew (cou TD 0:i6lth education/prg1.5497w [(443.)-679.5IN HE- (progra HEALTH.Sre LTH.Sre LTH.S2 Tw /p

- 405. ORGANIZATION OF LIBRARY MATERIALS. 3 cr.** Basic principles of cataloging and classifying library materials. Includes clinical experiences. Prerequisite: Jr. level or consent of instructor.

LINGUISTICS (LING)

For Undergraduates and Graduates

- 451. LANGUAGE AND CULTURE. 3 cr.** An overview of linguistic concepts and theories. Attention will be given to the history of language study and to the phenomenon of language acquisition from cultural and social viewpoints.

MANAGEMENT (MGMT)

Required for a major in Management: 305, 307, 309, 402, 414; Entrepreneurship 433; six hours of Management electives and six hours of Marketing electives — Total of 30 semester hours.

Required for a minor in Management: 301, 305, 307, 309; six hours of Management electives—Total of 18 semester hours.

For Undergraduates Only

- 203. SUPERVISION. 3 cr.** Consideration of the supervisor and relations with subordinates, colleagues, superiors, unions, and society. Managerial aspects of the first level supervisory position regardless of technical specialties, business or non-business, are emphasized.

**MARINE SCIENCE
(MNSC)**

For Undergraduates Only

For Undergraduates and Graduates

- 401. INTERNATIONAL. 3 cr.** All phases of marketing as applied in an international operation: research, marketing channels, promotion, financing, pricing, licensing, organization requirements, and methods of coordination. Prerequisite: MRKT 301. F
- 403. SERVICES MARKETING. 3 cr.** Study of the special characteristics of service enterprises and the development of marketing strategies for such organizations. Prerequisites: MRKT 301. Sp, Sum
- 406. BUSINESS-TO-BUSINESS MARKETING. 3 cr.** Strategies and tactics used in marketing complex technologies and services to industrial firms. Emphasis is given to value and vendor analysis as key elements in business-to-business marketing. Prerequisite: MRKT 301. F

MASS COMMUNICATIONS (MCOM)

Core Requirements for the major: 100, 201, 210, 370, 380, 390, 481, and 490. Additional requirements for each of the four concentrations in Mass Communications appear in the College of Arts and Sciences section.

Requirements for a minor in Mass Communications: 201, 210, 380, 481, plus six hours of MCOM electives, 3 hours of which must be at the 300- or 400-level - total of 18 hours.

For Undergraduates Only

- 100. MASS COMMUNICATIONS CAREER PLANNING. 0 cr.** Orientation seminar emphasizing academic expectations, professional development and employment opportunities. Grades of CR (credit) and NC (no credit) awarded. F only.
- 101. SURVEY OF MASS MEDIA FOR USERS. 3 cr.** A critical survey of print and electronic media designed to enhance the user's media literacy and media consumer skills. For non-MCOM majors only.
- 201. MASS COMMUNICATIONS AND SOCIETY. 3 cr.** History, structure and practices of media industries and professions, and their roles in society; introduction to issues, vocabulary and technological trends for media producers.
- 202. ANNOUNCING. 3 cr.** The role of the announcer; principles of communication in the electronic media; voice and diction, including foreign pronunciation; techniques for various program types A \$15 fee is charged each student to help defray expenses related to this course.
- 210. WRITING FOR MEDIA. 3 cr.** Introduction to writing for mass

MATH 113; Only one course from the following list may be taken for credit toward graduation: MATH 114 and MATH 131.

Successful completion of Math 110 or 111 and 112 may substitute for Math 113.

- 093. INTRODUCTORY ALGEBRA. 3 cr.** Review of fundamentals; operations and properties of rational and real numbers; solutions and linear equations and applications; graphing linear equations and inequalities in two variables; solving systems of linear equations; exponents and polynomials; factoring polynomials; simplifying rational and radical expressions; solving fractional, radical, and quadratic equations. Three semester hours will be added to the degree program of any student required to take this course. Open only to students whose Math ACT is less than 18.
- 110. COLLEGE ALGEBRA WITH REVIEW. 5 cr.** Real numbers,

MATH 114 or MATH 131 or permission of the department head and junior standing or above. (Same as Computer Science 420).

421. INTRODUCTION TO BIostatISTICS II. 3 cr. A continuation of 420. Topics include linear and multiple regression, logistics regression, longitudinal data analysis, nonparametric methods and principle component techniques. Prerequisite: MATH 420 or CSCI 420 and junior standing or above. (Same as Computer Science 421).

425. MODERN ALGEBRA. 3 cr. Continuation of Math 386; Euclidean domains, unique factorization domains, principal ideal domains,

4
4

instructor personnel. Prerequisites: 310 and 312. To receive credit for 314, the student must enroll in the second summer session prior to departure for camp.

- 410. ADVANCED LEADERSHIP AND MANAGEMENT. 3 cr.** Study of command and staff activities, customs and courtesies, ethics, platoon operations, oral presentation techniques, and counseling.
- 411. ADVANCED LEADERSHIP LAB III. 1 cr.** Laboratory course to accompany MILS 410. A practical laboratory of applied leadership that is planned and executed by the MS IV cadets. Activities include drill and ceremonies, land navigation, rappelling, rifle marksmanship, tactics, first aid, water survival, physical conditioning, and communications.
- 412. OFFICERSHIP. 3 cr.** Study of administrative skills, military law, responsibilities of an officer, and applied management techniques.
- 413. ADVANCED LEADERSHIP LAB IV. 1 cr.** Laboratory course to accompany MILS 412. A practical laboratory of applied leadership that is planned and executed by the MS IV cadets. Activities include drill and ceremonies, land navigation, rifle marksmanship, tactics, physical conditioning, and communications.
- 499. DIRECTED STUDY. 3 cr. Maximum 9 cr.** Directed study at a military installation: A. Air Assault School; B. Airborne School; C. Cadet Troop Leader Training; D. Northern Warfare Training; E. Mountain Warfare Training; F. Other. Prerequisite: Approval of the Professor of Military Science.

MUSIC (MUSC)

Undergraduate Requirements

The mission of the Division of Music at The University of Louisiana at Monroe is the preparation of professional musicians within the areas of music education, performance, theory and composition, and history and literature; the establishment of a cultural climate on campus; and the provision of musical services to the local area and to the region surrounding the University. The Division of Music also provides many opportunities for students who were in high school performing groups and are majoring in other disciplines, to participate in University music performance organizations based upon their interests and abilities.

Before being accepted as a music or music education major, a student must successfully complete an entrance audition (personal or solo performance recording) and a theory placement examination. For further information, contact the Head of the Division of Music.

Required for a Bachelor of Music Degree: Music 102, 103, 104, 105, 193, 202, 203, 204, 205 and 273. In addition, students must complete one of the following major concentrations:

- A. Instrumental Music Performance:
6 hours of foreign language, Music 390, 474, 478, 479, 481, 490, 491, 492, 493 or 494, 495 or 497, 8 hours of major ensemble, 16 hours of major performance, 7 hours of minor performance¹, and 4 hours of 434. During their 400-level semesters of major performance study, Instrumental Performance majors will study literature and pedagogy and will participate in supervised teaching situations appropriate to their instrument.
- B. Music History and Literature:
6 hours of foreign language, 16 hours of major performance², Music 464, 474, 477, 478, 481,

491, 492, 493, 494, 499, 470 or 495 or 498, 482 or 497, 483 or 484 or 496, and 8 hours of major ensemble.

- C. Music Theatre:
16 hours of voice, 6 hours of piano, 8 hours of major ensemble, Music 476 or 479 and 486, and 7 hours of music electives; Theatre 207, 221, 301, 321, 415, and 425 and 1 hour of theatre or dance electives; Dance 125 and 112 or 114 or 126.
- D. Music Theory and Composition:
6 hours of foreign language, 16 hours of major performance³, 6 hours of minor performance³, 8 hours of major ensemble, Music 194, 275 (2 hours), 375, 390, 471, 474, 477, 478, 491, 492, and 475 or 480.
- E. Piano Pedagogy:
6 hours of foreign language, 16 hours of major performance, 6 hours of 435, 2 hours of major ensemble, Music 337, 338, 437, 438, 460, 461, 468, 474, 491, 492, 497, and 2 of the following: 477, 478, 481.
- F. Voice Performance:
12 hours of foreign language⁴, 16 hours of voice, 4 hours of piano², Music 291, 292, 293, 294, 390, 474, 476, 490, 491, 492, 496, 8 hours of major ensemble and 2 of the following: 477, 478, 481.

Required for a Bachelor of Music Education-Instrumental: See specific degree plan in the College of Education and Human Development section of this catalog.

Required for a Bachelor of Music Education-Instrumental and Vocal: See specific degree plan in the College of Education and Human Development section of this catalog.

Required for a Bachelor of Music Education-Vocal: See specific degree plan in the College of Education and Human Development section of this catalog.

Required for a music minor: 102, 103, 104, 105, 491, 492, 8 hours of major or minor performance, and 2 hours of major ensemble—Total of 24 semester hours.

To receive credit for performance courses, students are required to practice a minimum of four hours per week for each semester hour of credit carried; must perform before a faculty committee at each final examination period. Students completing their fourth semester in the major performance area must appear before the music faculty for examination purposes.

¹Minor performance must include 4 hours of piano if piano is not the student's major instrument.

²Students whose major performance medium is other than keyboard must pass Piano Proficiency VI.

³Normally piano. If piano is the student's major instrument, other instruments or voice may be substituted.

⁴Six (6) hours each must be earned in French & German.

- 212. BRASS ENSEMBLE. 1 cr. per semester.** Prerequisite: Approval of the Head of the Division of Music. May be repeated for credit. Total hours allowed vary with each degree program.
- 213. PERCUSSION ENSEMBLE. 1 cr. per semester.** Prerequisite: Approval of the director. May be repeated for credit. Total hours allowed vary with each degree program.
- 214. JAZZ ENSEMBLE. 1 cr. per semester.** Prerequisite: Approval of the director. May be repeated for credit. Total hours allowed vary with each degree program.
- 215-216. PIANO CLASS. 1 cr. each.**
- 217. ADVANCED RECORDER CLASS. 1 cr.** Prerequisite: 117 or approval of instructor.
- 220. ADVANCED GUITAR CLASS. 1 cr.**
- 263. PIANO TECHNOLOGY. 3 cr.** An introductory course for students interested in various aspects of piano technology; tuning, regulating, and repairing. Beneficial for those who are preparing for piano teaching, piano selling, or piano servicing.
- 273. ELEMENTARY CONDUCTING. 2 cr.** Fundamentals of conducting vocal and instrumental music organizations.
- 275. ELEMENTARY COMPOSITION. 1 cr.** Composition for beginning students and others requiring additional experience. Maximum of four credits allowed.
- 291. ENGLISH DICTION FOR SINGERS. 1 cr.** A study of specific needs related to singing in English, through a study of the International Phonetic Alphabet.
- 292. ITALIAN DICTION FOR SINGERS. 1 cr.** A study of Italian pronunciation using the International Phonetic Alphabet.
- 293. FRENCH DICTION FOR SINGERS. 1 cr.**

Percussion138, 238
 Guitar.....39, 239

Performance-Major Offerings

Courses in this series carry 2 hours of credit and may be repeated for a maximum of 6 semester hours of credit. Prerequisite: Successful completion of the prior course at The University of Louisiana at Monroe and/or an audition.

UNDERGRADUATE COURSES

Recorder..... 119, 219
 Harpsichord 140, 240
 Voice 141, 241, 341, 441
 Piano 142, 242, 342, 442
 Organ 143, 243, 343, 443
 Violin 144, 244, 344, 444
 Viola 145, 245, 345, 445
 Cello 146, 246, 346, 446
 String Bass 147, 247, 347, 447
 Clarinet 148, 248, 348, 448
 Saxophone 149, 249, 349, 449
 Flute 150, 250, 350, 450
 Oboe 151, 251, 351, 451
 Bassoon 152, 252, 352, 452
 Trumpet..... 153, 253, 353, 453
 Tuba 154, 254, 354, 454
 French Horn 155, 255, 355, 455
 Trombone 156, 256, 356, 456
 Euphonium 157, 257, 357, 457
 Percussion..... 158, 258, 358, 458
 Guitar..... 159, 259, 359, 459

For Undergraduates and Graduates

- 401. **OPERA PERFORMANCE AND PRODUCTION. 3 cr.** Musical and dramatic preparation of opera roles, and basic techniques of staging and presentation. Participation in opera performances. May be repeated for credit.
- 402. **SPECIAL PROBLEMS. 1-3 cr.** Investigative study of special problems by students with particular needs in music. A. Performance and Ensemble; B. History and Literature; C. Theory and Composition; D. Piano Pedagogy and Literature; E. Vocal Diction, Pedagogy, and Literature; F. Music Theatre. Prerequisite: Approval of the Head of the Division of Music. May be repeated.
- 423. **ORCHESTRA. 1 cr. per semester.** (Formerly 323.) Prerequisite: Approval of the director. May be repeated for credit. Total hours allowed vary with each degree program.
- 426. **WIND ENSEMBLE. 1 cr. per semester.** (Formerly 326.) Prerequisite: Approval of the director. May be repeated for credit. Total hours allowed vary with each degree program.
- 427. **SYMPHONIC BAND. 1 cr.** (Formerly 327.) Prerequisite: Approval of the director. May be repeated for credit. Total hours allowed vary with each degree program.
- 429. **CONCERT CHOIR. 1 cr. per semester.** (Formerly 329.) Prerequisite: Approval of the director. May be repeated for credit. Total hours allowed vary with each degree program.
- 433. **MADRIGALIANS. 1 cr. per semester.** (Formerly 333.) Prerequisite: Approval of the director. May be repeated for credit. Total hours allowed vary with each degree program.
- 434. **CHAMBER MUSIC. 1 cr. per semester.** (Formerly 334.) The study and performance of chamber music for various combinations of instruments. Prerequisite: Approval of the director. May be repeated for credit. Total hours allowed vary with each degree program.
- 435. **PIANO ACCOMPANYING. 1 cr. per semester.** (Formerly 335.) Applied studio accompanying in the vocal and instrumental applied areas. Prerequisite: Approval of the instructor. May be repeated for credit. Total hours allowed vary with each degree program.
- 437. **PIANO PEDAGOGY III. 3 cr.** A survey of music for the piano from the Baroque and Classical periods suitable for students at the intermediate level. (Formerly 360.)

438. **PIANO PEDAGOGY IV. 3 cr.** A survey of music for the piano from the Romantic and Contemporary periods suitable for students at the intermediate level. (Formerly 361.)

461. **KEYBOARD HARMONY AND CREATIVE MUSICIANSHIP FOR THE PIANO TEACHER. 1 cr., 2 cr. maximum.** A functional approach to keyboard skills for piano instructors. A combination of

facing coping challenges. Prerequisites: NURS 204, 216, 217, 221, 222, 321, 323, 325, 326, 327.

- 409. NURSING PHARMACOTHERAPEUTICS III. 1 cr.** Application of pharmacotherapeutic concepts to the nursing care of acutely ill individuals in acute care settings. Prerequisites: NURS 204, 216, 217, 221, 222, 321, 323, 325, 326, 327.
- 410. PATHOPHYSIOLOGY FOR NURSING II. 2 cr.** Pathophysiological foundations of nursing care of adults with acute illness. Prerequisites: NURS 204, 216, 217, 221, 222, 321, 323, 325, 326, 327.
- 411. COMMUNITY NURSING I. 2 cr.** Community health nursing foundations and theory. Public health principles. Overview of community health nursing roles. Prerequisites: NURS 204, 216,

**OCCUPATIONAL THERAPY
(OCCT)**

Required for an Associate of Science in Occupational Therapy Assistant: 106, 115, 201, 203, 205, 208, 210, 222, 223, 225, 226, 228, 229, 245, 260, 261 - Total of 38 semester hours.

- 106. PATHOLOGY. 3 cr.** Introduction to physical pathological conditions commonly encountered in the practice of occupational therapy. Prerequisite: Credit or concurrent enrollment in Biology 226, 2.0 overall GPA (uncorrected). Sp
- 115. PATHOLOGY. 3 cr.** Introduction to mental and developmental conditions commonly encountered in the practice of occupational

- 406. COMMUNITY HEALTH EDUCATION. 2 cr.** Development of technologies that facilitate changes in health related behavior that affect individuals, organizations, and social or community systems.
- 453. HEALTH CARE SYSTEMS. 2 cr.** The organization of health care services in the United States, with emphasis on historical development, present characteristics, and future trends. Prerequisite: PHAR 413.

For Professionals Only

- 300. INTRODUCTION TO PHARMACY. 1 cr.** An introduction to the pharmacist in society, modes of pharmacy practice, historical perspectives, fundamentals of professional responsibility. Grading will be on a credit, no credit basis. Students receiving a grade of "no credit" must repeat the course. Prerequisite: First Year Pharmacy Standing.
- 350. PHARMACY ADMINISTRATION. 3 cr.** Principles of management and functions essential to the distribution of goods and services in the pharmaceutical marketplace. Prerequisites: Economics 201; Accounting 110; First Year Pharmacy Standing.
- 385. PATIENT COUNSELING AND COMMUNICATION. 2 cr.** Principles and techniques of communication applicable to pharmacy practice. Prerequisite: Second Year Pharmacy Standing.
- 402. PHARMACEUTICS I. 4 cr.** Fundamentals of measurement and calculation and an introduction to liquid oral dosage forms. Three hours lecture and three hours laboratory per week. Prerequisite: First year pharmacy standing.
- 403. PHARMACEUTICS II. 3 cr.** A study of heterogeneous liquid, semi-solid dosage forms. Transdermal and novel drug delivery systems will be discussed. Prerequisite: 402
- 407. MEDICINAL CHEMISTRY I. 3 cr.** The biochemical basis of drug action. A molecular biology approach with pharmaceutical orientation will be stressed. Special emphasis will be placed on biochemical catalysis (enzyme structure, kinetics, and regulation), metabolism of major food constituents, nutritional parameters affecting bio-chemical processes, hereditary metabolic diseases, and the basic biochemical processes, hereditary metabolic diseases, and the basic biochemical processes associated with biotechnology. Prerequisite: First Year Pharmacy Standing.
- 408. IMMUNOLOGY & BIOTECHNOLOGY. 2 cr.** A discussion of non-specific host defense mechanisms and a detailed description of specific immunity. Products that impart artificial active and passive immunity are presented. The concept of biotechnology is discussed together with the currently available products of genetic engineering that relate to immunology. The various immunologic disorders and the immunology of cancer are also described. Prerequisite: 411.
- 411. PHARMACOLOGY I. 3 cr.** Pharmacological, anatomical, and physiological basis of drug action. Topics include general principles of therapeutics, pharmacodynamics, pharmacokinetics and toxicology, and the action of drugs in the peripheral nervous system. Prerequisite: First Year Pharmacy Standing.
- 412. PHARMACOLOGY II. 3 cr.** Continuation of Pharmacy 411 with emphasis on inflammatory and allergic reactions and the central nervous system. Prerequisites: 411; Credit or registration in 436.
- 421. HERBAL REMEDIES. 3 cr.** A study of herbal preparations and other phytomedicinals widely used by the general public as self-selected OTC products for therapeutic or preventive purposes. Emphasis is placed on the need, safety, and efficacy of herbal preparations, and the role of the pharmacist in product selection. Prerequisite: 409; credit or registration in 414.
- 424. PHARMACEUTICS IV. 4 cr.** A study of parenterally administered drugs and specialized delivery systems. Three hours lecture and three hours laboratory per week. Prerequisite: 432.
- 425. DRUG INFORMATION RETRIEVAL AND EVALUATION. 3 cr.** Introduction to services and resources used to provide evaluative information and associated professional responsibilities. Prerequisite: First Year Pharmacy Standing and Psychology 439.
- 426. AGING AND DRUG USE IN THE ELDERLY. 3 cr.** An examination of normative and pathological aging and their effect on drug use and response in the aged population. Prerequisite: Credit or registration in 414.
- 427. PHARMACY CARE LAB III. 1 cr.** Continuation of Pharmacy 322 conducted in sequence and in cooperation with other courses in the first semester of the second professional year. Grading will be on a credit, no credit basis. Students receiving a grade of "no credit" must repeat the course. Three hours laboratory experience per week. Prerequisite: Credit or registration in 385, 410, 413, 432, and 435.
- 436. PHARMACOLOGY LABORATORY. 1 cr.** A laboratory course to accompany 412. Three hours laboratory. Prerequisite: 411; credit or registration in 412.
- 440. PROFESSIONAL SERVICE ACCESSORIES. 2 cr.** Selection, indications, uses, warnings, maintenance and storage of prescription and non-prescription accessories, durable medical equipment and related items. Prerequisite: Third Year Pharmacy Standing.
- 445. PROFESSIONAL PRACTICE LABORATORY. 1 cr.** Principles and techniques of dispensing extemporaneously prepared and pre-fabricated products, and relevant aspects of contemporary pharmacy practice. Prerequisites: 432; credit or registration in 454.
- 446. NON-PRESCRIPTION MEDICATIONS AND SELF-CARE. 3 cr.** Selection and use of non-prescription medications for self-treatment of disease or to treat self-limiting disease states. Prerequisite: 385, 410, 413; Credit or registration in 414.
- 450. PHARMACY CARE LAB IV. 1 cr.** A capstone course aimed at

- treatment of selective disease states in humans. Prerequisite: 408, 412, 425; Credit or registration in 410, 413.
- 586. DISEASE PATHOGENESIS AND PHARMACOTHERAPY II. 5 cr.** Pathogenesis, diagnosis and rational therapeutic approaches to treatment of selective disease states in humans. Prerequisite: 410, 413, 585; Credit or registration in 414.
- 587. DISEASE PATHOGENESIS AND PHARMACOTHERAPY III. 5 cr.** Pathogenesis, diagnosis and rational therapeutic approaches to treatment of selective disease states in humans. Prerequisite: 414, 418, 586.
- 588. DISEASE PATHOGENESIS AND PHARMACOTHERAPY IV. 4 cr.** Pathogenesis, diagnosis and rational therapeutic approaches to treatment of selective disease states in humans. Prerequisite: 414, 418, 587.
- 589. RESEARCH METHODS FOR THE PHARMACIST. 2 cr.** Introduction to the design and common statistical analysis of clinical drug trials. Prerequisite: 425; Third Year Pharmacy.
- 591. ADVANCED INSTUTIONAL PHARMACY EXPERIENCE. 3 cr.** One-month, forty hours per week experiential training in an inpatient hospital or institution based pharmacy practice. Prerequisite: Fourth year pharmacy standing.
- 592. ADVANCED COMMUNITY PHARMACY EXPERIENCE. 3 cr.** One-month, forty hours per week experiential training in a community based pharmacy practice. Prerequisite: Fourth year pharmacy standing.
- 604. AMBULATORY CARE EXPERIENCE I. 3 cr.** A one-month structured experience in the provision of clinical pharmacy services in ambulatory settings. A minimum of 40 hours/week of experiential training. Prerequisite: Fourth year pharmacy standing.
- 606. AMBULATORY CARE EXPERIENCE II. 3 cr.** A one-month continuation of Pharmacy 604 with greater involvement in therapeutic decision making. Minimum of 40 hours per week experiential training. Prerequisite: Credit or registration in 604.
- 608. ACUTE CARE EXPERIENCE I. 3 cr.** A one-month structured experience focusing on clinical pharmacy services in the acute care setting. Minimum of 40 hours per week experiential training. Prerequisite: Fourth Year Pharmacy Standing.
- 609. ACUTE CARE EXPERIENCE II. 3 cr.** A one-month continuation of Pharmacy 608 with greater involvement in therapeutic decision making. Minimum of 40 hours per week experiential training. Prerequisite: Credit or registration in 608.
- 629. NON-PATIENT CARE EXPERIENCE. 3 cr.** A one-month structured experience focusing on aspects of pharmacy outside of direct patient care. Minimum of 40 hours per week experiential training. Prerequisite: Fourth Year Pharmacy Standing.
- 630. PATIENT CARE EXPERIENCE I. 3 cr.** A one-month structured experience focusing on patient centered pharmacy services in the acute or ambulatory care setting. Minimum of 40 hours per week experiential training. Prerequisite: Fourth Year Pharmacy Standing.
- 631. PATIENT CARE EXPERIENCE II. 3 cr.** A one-month structured experience focusing on patient centered pharmacy services in the acute or ambulatory care setting. Minimum of 40 hours per week experiential training. Prerequisite: Credit or registration in 630.
- 632. PATIENT CARE EXPERIENCE III. 3 cr.** A one-month structured experience focusing on patient centered pharmacy services in the acute or ambulatory care setting. Minimum of 40 hours per week experiential training. Prerequisite: Credit or registration in 631.
- For Professionals and Graduates**
- 409. MEDICINAL CHEMISTRY II. 3 cr.** A study of organic compounds of pharmaceutical and medicinal importance with emphasis on chemical structure, relationship of chemical structure to drug action, metabolism, usage, incompatibilities, and syntheses. Prerequisite: 407.
- 410. MEDICINAL CHEMISTRY III. 3 cr.** Continuation of 409. Prerequisite: 409.
- 413. PHARMACOLOGY III. 4 cr.** Continuation of 412 with emphasis on the cardiovascular, renal, and respiratory systems. Prerequisites: 407, 412, 436.
- 414. PHARMACOLOGY IV. 4 cr.** Continuation of 413 with emphasis on the gastrointestinal system, endocrine system, reproductive system, and chemotherapeutic agents. Prerequisites: 413; credit or registration in 418.
- 418. CHEMOTHERAPEUTIC AGENTS. 2 cr.** A study of the chemistry, therapeutic classification, mechanisms of action, toxicity, and spectra of agents currently used in the therapy of infectious and neoplastic diseases. Prerequisites: 408, 412; credit or registration in 409.
- 419. PHARMACOBIOTECH. 3 cr.** A study of the application of biotechnology to pharmaceuticals including drugs, diagnostics, and vaccines. Emphasis is placed on the techniques of biotechnology, recombinant proteins and peptides, monoclonal antibodies, and physicochemical properties, and metabolism of genetically engineered biopharmaceuticals. Prerequisite: 408, 409; credit or registration in 414; or approval of Department Head.
- 423. MEDICAL IMMUNOLOGY. 2 cr.** Cellular and serum immunology. Antibody structure and function. Types of antigen antibody reactions. Immunosuppression, tolerance and enhancement. Systems mediating immunologic injury and inflammation. Immunogenetics. Prerequisites: 408, 412, 436.
- 432. PHARMACEUTICS III. 3 cr.** The interrelationship between formulation factors and pharmacokinetic aspects of drug absorption, distribution, metabolism, and excretion. Prerequisite: 403.
- 454. LAW. 3 cr.** Local, state and federal laws, rules and regulations relating to the practice of Pharmacy. Prerequisite: Second Year Pharmacy.
- 467. PESTICIDES. 2 cr.** Chemicals and drugs which have important application as insecticides, herbicides, fungicides, and
rod(vacci0.0001 Tc 0 Tw (rod3T* -0.0005(P1 Tf -2.5 -1.6276 TD 0.0996 Tw(4

- 522. ADVANCED PHARMACOLOGY LABORATORY. 3 cr.** Laboratory techniques used to evaluate drug action. Nine hours laboratory. Prerequisite: Credit or registration in 521.
- 523. FORENSIC TOXICOLOGY. 2 cr.** Quantitative and qualitative toxicological analyses. Six hours laboratory. Prerequisite: 489.
- 525. INDUSTRIAL TOXICOLOGY. 2 cr.** Chemical hazards in the workplace; regulatory and medico-legal programs, product safety, worker health protection, chemical-related health risk assessment. Prerequisite: 489.
- 527. NEUROPHARMACOLOGY. 4 cr.** Advanced discussion of the literature and methodology related to the action of drugs in neurological systems. Prerequisites: 413, 414, or Consent of Department Head.
- 529. IMMUNOPHARMACOLOGY. 2 cr.** A study of the interactions between pharmacologic agents; the immune systems and their biological function. Prerequisites: 414, 423.
- 531. SYNTHETIC MEDICINALS. 3 cr.** A study of the methodologies and strategies used in the synthesis of compounds of pharmacological significance. Prerequisites: Chemistry 531, 532 or Consent of Department Head.
- 532. CHEMISTRY OF HETEROCYCLIC COMPOUNDS. 3 cr.** Chemical and physical properties, nomenclature, and synthesis of heterocycles commonly found in compounds of biological and pharmacological importance. Prerequisites: Chemistry 531, 532, or Consent of Department Head.
- 534-535. NATURAL PRODUCTS. 3 cr. each.** Study of natural products used in medicine, pharmacy and allied fields. Emphasis is placed on isolation, purification and synthetic derivatives. One hour lecture and six hours laboratory. Prerequisite: Consent of Department Head.
- 540. BIostatISTICS. 3 cr.** The theoretical and applied techniques of data collection, analysis, and interpretation in pharmaceutical research. Prerequisite: Psychology 439.
- 541. ADVANCED MARKETING OF DRUG PRODUCTS. 4 cr.** Distributive systems and underlying economic principles, functions, policies, and practice as related to marketing drug products.
- 542. ADVANCED RETAIL PHARMACY MANAGEMENT. 4 cr.** Advanced problems related to planning, organizing, and controlling the retail pharmacy.
- 543. BEHAVIORAL SCIENCES IN PHARMACY ADMINISTRATION. 4 cr.** Psychology, sociology, and communications as related to

For Undergraduates Only

- 201. INTRODUCTION. 3 cr.** The nature of philosophical inquiry and themes in the history of philosophy, including questions which deal with such topics as knowledge and truth, the nature of reality, metaphysics, faith and unbelief, meaning and value, the individual and society, and human nature.
- 203. LOGIC. 3 cr.** The nature and limits of logic, informal critical reasoning, types of arguments, good reasoning and its relationship to truth, the traditional fallacies, and an introduction to formal logic with statement calculus.
- 300. DIRECTED STUDY. 3 cr.** Selected studies in Philosophy and Religion. Content varies. A. A Study of Religion. (Same as Religion 300A.); B. Ethics in America. C. The Examined Life.
- 320-321. RELIGIONS OF THE WORLD. 3 cr. each.** A systematic analysis of the origins, doctrines, and practices of the major world religions. Particular attention will be given to the philosophical foundations of each religion. (Same as Religion 320-321.)
- 410. ENVIRONMENTAL PHILOSOPHY. 3 cr.** Philosophical issues regarding the ethics, aesthetics and economics of the environment along with a meta-critique of the science of the environment.

For Undergraduates and Graduates

- 400. INTERSECTIONS OF SCIENCE AND RELIGION. 3 cr.** This course will cover the issues that have arisen historically and also in the contemporary world in the dialogue of science and religion. Major focus should be given to how these issues and positions have affected our understanding of human nature. Topics that should be covered include: Darwin and Evolutionary Theory, Creationism, Design, the Origin of the Cosmos, the Big Bang, Quantum Theory and Chance, The Free Will, Miracles and Prayer, and Theories of Human Nature in Asian Religions and Christianity.
- 401. ANCIENT AND MEDIEVAL. 3 cr.** Philosophical thought from the Pre-Socratic to the sixteenth century, including Plato and Aristotle, the Epicureans and the Stoics, the Neo-Platonists, and Aquinas; the rise and fall of medieval scholasticism. (Formerly 301.)
- 402. MODERN. 3 cr.** Philosophical thought from the seventeenth century to the present, including rationalism, empiricism, idealism, pragmatism, logical positivism, and existentialism. (Formerly 302.)
- 403. ETHICS. 3 cr.** A study of the theoretical foundations of morality with reference to approaches to ethical thought, character, and action. Concepts include good and evil, right and wrong, obligations and rights, responsibility and freedom and the application of these concepts to the working out of particular ethical problems. (Same as GOVM 403.)
- 404. CONTROVERSIAL ISSUES IN BIOETHICS. 3 cr.** The ethical significance of and ethical dilemmas that arise as a result of new cutting-edge biotechnologies. Ethical topics include: reproductive options, abortion, stem-cell research, human cloning, genetic discrimination and confidentiality, genetic engineering, regulation of human research, and euthanasia.
- 405. PHILOSOPHY OF RELIGION. 3 cr.** A study of attempts to bring rational justification and clarification to religious beliefs and practices, focusing primarily on the concepts of Christian theology. Topics will include the existence of nature of God, faith and reason, death and immortality, mysticism, the problem of evil, religious experience, and the impact of existentialism on contemporary religious thought.
- 407. THEORIES OF HUMAN NATURE. 3 cr.** This course will cover the theories of human nature that have arisen historically and also in the contemporary world. Major figures to be covered include Plato, Aristotle, Aquinas, Hobbes, Locke, Hume, Kant, Darwin, Marx, Nietzsche, Freud, Sartre, Maslow, and Contemporary Psychological theories. This course will answer questions like what is the human being?, what are human beings capable of?, what does it mean to live a fulfilled human life?, what is the purpose of human life?, is the human being basically aggressive or kind?, and how do human beings differ from animals?
- 415. THEORY OF KNOWLEDGE. 3 cr.** A comparative and critical survey of the major theories which deal with the nature and extent of human knowledge and related notions, such as belief, justification, perception, and memory. Classical and contemporary

philosophical positions will be covered representing a wide range of theories and their application to other disciplines of human inquiry, such as biology and psychology.

- 491. DIRECTED STUDY. 1-3 cr.** Directed study and/or research in selected areas of philosophy. A. Logic; B. Ethics; C. Ancient, Medieval, and Modern; D. Theory of Knowledge. Prerequisite: Advanced standing, approval of department head, and permission of the instructor.

**PHYSICAL SCIENCE
(PSCI)****For Undergraduates Only**

- 101-102. INTRODUCTORY PHYSICAL SCIENCE. 3 cr. each.** An interdisciplinary approach to physical and chemical laws and principles applied to matter and energy. Cannot be used to satisfy major or minor requirements. Prerequisite for 102: Credit for PSCI 101.
- 103-104. PHYSICAL SCIENCE LABORATORY. 1 cr. each.** A laboratory course in introductory physical science to accompany 101-102. Two hours of laboratory. Prerequisite: Credit or registration in PSCI 101-102.

For Undergraduates and Graduates

- 491. SPECIAL TOPICS. 1-6 cr. Maximum, 6 cr.** Special topics in Physical Science for teachers. A. General Physical Science; B. Energy. Prerequisite: Approval of department head.

**PHYSICS
(PHYS)****Undergraduate Requirements**

Required for a minor: 201, 202, 207, 208, 209, 210, and 12 additional hours of physics, exclusive of 203 and 204—Total of 25 semester hours.

Required for a minor (Secondary Education - Physics): 201-202, 203-204, 207-209, 208-210; plus three hours above 200 level. Total of 19 semester hours. Teacher certification in this minor area requires 30 credit hours or the Praxis content specialty exam.

For Undergraduates Only

- 105-106. PHYSICS AND SOCIETY. 1 cr. each.** Readings and discussions of current articles on the interactions of physics and society.
- 201. DESCRIPTIVE ASTRONOMY. 3 cr.** The astronomical universe from a non-mathematical viewpoint. Prerequisite: Credit or registration in PHYS 202.
- 202. DESCRIPTIVE ASTRONOMY LABORATORY. 1 cr.** A laboratory course to accompany 201. Two hours of laboratory. Prerequisite: credit or registration in PHYS 201.
- 203. GENERAL. 3 cr.** Principles and applications of mechanics, heat and sound. Prerequisite: MATH 112 or 113.
- 204. GENERAL. 3 cr.** Principles of electricity, magnetism, and light. Prerequisite: PHYS 203.
- 207. MECHANICS, SOUND, AND HEAT. 3 cr.** Principles and applications of mechanics, sound, and heat. For students who will pursue science and engineering. Prerequisite: Credit or registration in MATH 131. F
- 208. ELECTRICITY, MAGNETISM, AND LIGHT. 3 cr.** Principles and applications of electricity, magnetism, and light. For students who will pursue science and engineering. Prerequisite: PHYS 207. Sp
- 209. MECHANICS, SOUND, AND HEAT LABORATORY. 1 cr.** Laboratory experiments in mechanics, sound, and heat to

accompany 203 or 207. Prerequisite: Credit or registration in PHYS 203 or 207. (Formerly PHYS 205 and 211.)

- 210. ELECTRICITY, MAGNETISM, AND LIGHT LABORATORY. 1 cr.** Laboratory experiments in electricity, magnetism, and light to accompany PHYS 204 or 208. Prerequisite: Credit or registration in 204 or 208. (Formerly PHYS 206 and 212.)
- 213. ACOUSTICS OF MUSIC AND SPEECH. 3 cr.** A non-mathematical treatment of frequency, amplitude, and wavelength of sounds and their influence on pitch, loudness, and quality. Discussion of vibrating strings, membranes, and air columns as related to musical instruments and speech mechanisms.
- 215. PHOTOGRAPHY. 2 cr.** A descriptive treatment of optical principles of cameras, enlargers, and other lens systems utilized in modern processes of photography. Significance of f-stops, shutter times, and film speeds.
- 216. PHOTOGRAPHY LABORATORY. 1 cr.** A laboratory course to accompany 215. Three hours of laboratory. Techniques of developing, printing, and enlarging.
- 220. HISTORY OF SCIENCE. 3 cr.** An introduction to the major influences of scientific thought and discovery on the course of history. Prerequisites: 3 cr. in introductory science.
- 222. MAJORS' INTRODUCTION TO THE PHYSICS LABORATORY. 1 cr.** How to use basic scientific instruments, such as the oscilloscope, and department facilities such as the VAX system (Maple) and the photo darkroom. Permission of the department head. Sp
- 301. LABORATORY TECHNIQUES. 1 cr.** Selected experiments in advanced physics. Three hours of laboratory. Prerequisites: PHYS 208 and MATH 132.
- 302. RADIOLOGICAL. 3 cr.** The nature and use of X-Rays and radiological materials. May not be applied to a major in physics or chemistry. Prerequisite: PHYS 204.
- 306. HEALTH PHYSICS. 3 cr.** Medical aspects of radiation for students in the health professions including nuclear radiation, radiation protection for patients and medical personnel, and the effects of radiation on living systems. May not be applied to a major in physics or chemistry. Prerequisite: PHYS 204.
- 308. LABORATORY TECHNIQUES. 1 cr.** Selected experiments in advanced physics. Three hours of laboratory per week. Prerequisite: PHYS 208.
- 310. DIGITAL ELECTRONICS. 3 cr.** Digital electronics including gates, Boolean algebra, combinational logic, binary number operations, flip-flops, latches, and counters. Prerequisite: PHYS 204 or 208.
- 314. DIGITAL ELECTRONICS LABORATORY. 1 cr.** Digital integrated circuits including logic gates, latches, flip flops, decoders, encoders, analog-to-digital conversions, shift registers, counters, multiplexers, ROM's, RAM's. Three hours of laboratory. Prerequisite: PHYS 310 or approval of department head.
- 315. MECHANICS. 3 cr.** Statics, kinematics, and dynamics. Prerequisites: PHYS 204 or 208; MATH 131.
- 317. ELECTRICITY AND MAGNETISM. 3 cr.** The theory of electricity and magnetism as applied to the elements of electrical circuits. Prerequisites: PHYS 208, MATH 132.
- 322. ELEMENTARY MODERN PHYSICS. 3 cr.** Introduction to relativity, quantum effects, quantum mechanics, and solid state and nuclear physics. Prerequisites: PHYS 204 or 208.
- 328. POPULAR READINGS IN PHYSICS. 1 cr.** Reading discussion of a popular work in the physics and physical science literature with a Physics professor. Maximum of 2 hours toward degree. Permission of Department Head required.
- 391. DIRECTED STUDY. 3 cr. each. Maximum, 6 cr.**

Print

alternatives: Developmental Psychology elective, 303, 315, 316, 319, 325, 401, 402, 406, 450 and 451 — Total of 37 semester hours.

Required for a minor: 201, 315 and 317 or 316 and 318, and 12 additional hours, at least 9 hours of which must be numbered 300 or higher — Total of 19 semester hours.

For Undergraduates Only

200A. DISCOVERING PSYCHOLOGY—3 cr. An introductory survey of the field of psychology. Students with prior credit in Psychology 201 are not eligible to receive credit in Psychology 200A.

200B. INTRODUCTION TO BEHAVIOR DISORDERS—3 cr. A survey of common behavior disorders, their etiology and treatment. Students with prior credit in Psychology 401 are not eligible to receive credit in Psychology 200B.

201. INTRODUCTION. 3 cr. Principles of psychology as a science, characteristics of human behavior and cognitions and a survey of major topic areas including motivation, learning, emotions, and social and biological factors. F, Sp, Su

203. CHILD PSYCHOLOGY. 3 cr. Physical, cognitive, psychological, and social development of children up to adolescence. Focus on normal development with attention to deviations from normality. Principles and applications with implications for families and professionals. Prerequisite: PSYC 201. F, Sp, Su

205. ADOLESCENT PSYCHOLOGY. 3 cr. Physical, cognitive, psychological, and social development of the adolescent. Focus on normal development with attention to deviations from normality. Prerequisite: PSYC 201. F, Sp, Su

278. DEVELOPMENTAL PSYCHOLOGY. 3 cr. Human life-span developmental psychology emphasizing an integrative conceptualization of the totality of ontogenetic, behavioral and physiological changes. Prerequisite: PSYC 201. F, Sp, Su

301. EDUCATIONAL PSYCHOLOGY. 3 cr. Application of psychological methods and facts as applied to the teaching of
Prerequisite: PSYC 201. F, Sp, Su

For Undergraduates and Graduates

- 411. OPERATIONS RESEARCH. 3 cr.** Operations research techniques including linear programming, dynamic programming, game theory, queuing theory, Monte Carlo method and simulation with emphasis on applications to manufacturing, marketing, and financial management problems. Prerequisite: QMDS 210.

RADIOLOGIC TECHNOLOGY (RADT)

Required for a major: 101, 204, 303, 309, 313, 314, 315, 320, 321, 322, 323, 324, 325, 327, 328, 403, 405, 409, 410, 413, 419, 420, 424, 425, 428, 432—Total of 67 semester hours.

- 101. INTRODUCTION. 1 cr.** An introduction to radiologic technology including historical aspects, orientation to the program and curriculum objectives. F, Sp
- 204. CLINICAL RADIOGRAPHY ORIENTATION. 2 cr.** Analysis of the health care delivery system including professional development, responsibilities, and principles of clinical radiography. Prerequisite: RADT 101. Sp
- 303. RADIOGRAPHIC PROCESSING TECHNIC. 2 cr.** The fundamentals of processing technics: chemistry, equipment, and methods of automatic processing. Prerequisite: RADT 204. F
- 309. METHODS OF PATIENT CARE. 3 cr.** General patient care, principles of body mechanics, and specific nursing procedures related to radiologic technology. Prerequisite: RADT 204. F
- 313. RADIOGRAPHIC PROCEDURES. 2 cr.** The principles and skills involved in routine radiographic positioning to demonstrate the extremities and associated girdles. Prerequisites: RADT 204; BIOL 114, 115, 116, 117, and 214 or 228; registration in RADT 314. F
- 314. RADIOGRAPHIC PROCEDURES LABORATORY. 1 cr.** A laboratory course to accompany 313. Prerequisite: Registration in RADT 313. F
- 315. CLINICAL RADIOGRAPHY. 4 cr.** Sixteen hours per week of supervised clinical experience in an approved medical center. Prerequisites: Credit or registration in RADT 204, 303, 309, 313, 314. F
- 320. RADIOGRAPHIC EXPOSURE. 2 cr.** Radiographic exposure principles: prime factors, factors influencing radiographic quality, beam restricting devices and attenuating devices. Prerequisite: RADT 303. Sp
- 321. RADIOGRAPHIC EXPOSURE LABORATORY. 1 cr.** A laboratory course to accompany 320. Prerequisite: Registration in RADT 320. Sp
- 322. RADIOGRAPHIC PROCEDURES. 2 cr.** The principles and skills involved in routine radiographic positioning to demonstrate the vertebral column, skull, thoracic cavity, abdominal cavity and glands. Prerequisite: RADT 313, 314. Sp
- 323. RADIOGRAPHIC PROCEDURES LABORATORY. 1 cr.** A laboratory course to accompany 322. Prerequisite: Registration in RADT 322. Sp
- 324. CLINICAL RADIOGRAPHY. 4 cr.** Sixteen hours per week of supervised clinical experience in an approved medical center. Prerequisites: Credit or registration in RADT 315, 320, 321, 322, 323, 325. Sp
- 325. RADIOLOGIC SCIENCE PROBLEMS. 1-4 cr.** An introduction to emerging advancements and research in Radiologic Sciences. Prerequisite: Approval of Program Director or, credit or registration in RADT 303, 309, 313 and 314. F, Sp
- 327. CLINICAL RADIOGRAPHY. 4 cr.** Thirty-five hours per week of supervised clinical experience in an approved medical center. Prerequisite: RADT 324. S
- 328. CLINICAL RADIOGRAPHY. 4 cr.** Thirty-five hours per week of supervised clinical experience in an approved medical center. Prerequisite: RADT 327. S
- 403. RADIOGRAPHIC EXPOSURE. 2 cr.** Advanced theories of radiographic exposure including problem solving and the practical application of technic principles. Methods of generator and x-ray equipment quality assurance. Prerequisite: RADT 320, 321. F
- 405. RADIOBIOLOGY. 2 cr.** Fundamentals of radiation biology with special emphasis on clinical aspects, including dosage, common pathologies, and protective measures. Prerequisite: RADT 325. Sp
- 409. ADVANCED RADIOGRAPHIC PROCEDURES. 2 cr.** Advanced principles and skills involved in special views of all body systems. Introduction to cross-sectional anatomy as applied to US, CT, and MRI. Prerequisite: RADT 322, 323. F
- 410. ADVANCED PROCEDURES LABORATORY. 1 cr.** A laboratory course to accompany 409. Prerequisite: Registration in RADT 409. F
- 413. ADVANCED CLINICAL RADIOGRAPHY. 6 cr.** Twenty-one hours per week of supervised clinical experience in an approved medical center. Prerequisites: Credit or registration in RADT 328, 403, 405, 409, 410, 419. F
- 419-420. PATHOLOGY. 2 cr. each.** A general survey of medical and surgical diseases related to diagnostic radiography. Prerequisite: BIOL 114, 115, 116, 117, and 214 or 228. F, Sp
- 424. DIAGNOSTIC IMAGING. 3 cr.** The fundamentals of various imaging modalities including image intensification, recording media, ultrasound, computerized transaxial tomography, digital radiography and MRI. Prerequisites: Credit or registration in RADT 325 and 403. F
- 425. RADIOLOGIC OPERATIONS. 2 cr.** Principles and problems in administrative functions, supervision of radiology departments, personnel guidance, productivity and budget. Prerequisite: Senior standing. Sp
- 428. SPECIAL RADIOGRAPHIC PROCEDURES. 3 cr.** Principles and skills involved in special procedures using contrast media and supplementary radiographic procedures. Procedure practice in a clinical situation with direct and indirect supervision. Prerequisite: RADT 409, 410. Sp
- 432. ADVANCED CLINICAL RADIOGRAPHY. 6 cr.** Twenty-one hours per week of supervised clinical experience in an approved medical center. Prerequisites: Credit or registration in RADT 413, 420, 424, 428. Sp
- 450. RADIOLOGICAL SEMINAR. 2 cr.** Presentation of oral and written reports on current topics in the Radiological Sciences. Students are required to prepare appropriate visual aids to illustrate their discussion. Prerequisite: Approval of the Program Director. May be repeated for a maximum of 4 hours. Sp
- 455. DIRECTED STUDY. 3 cr.** Individual investigation of selected

For Undergraduates and Graduates

- 418. TEACHING READING IN THE CONTENT AREAS. 3 cr.** A study of the methods, materials, and practices which contribute to making an effective application of reading skills in the subject matter areas. A. For Secondary Teachers; B. For Elementary Teachers. Prerequisite: Approval of instructor.
- 419. SURVEY OF READING. 3 cr.** Basic course in teaching reading; introduction to methods and materials; and a survey of contemporary problems. Prerequisite: Approval of instructor.
- 420. TEACHING READING TO ADULTS. 3 cr.** Procedures and materials currently in use for teaching reading to adults.
- 481. CONTINUING STUDIES IN READING. 1-3 cr.** Various topics in reading. May be repeated. Credit may not be applied toward a degree. Grade of CR (Credit) or NC (No credit) will be awarded.

**RELIGION
(RELG)**

Required for a minor: 18 semester hours which must include English 421 or Sociology 406, and may include Philosophy 405 as a course option.

- 207. INTRODUCTION TO THE BIBLE: OLD TESTAMENT. 3 cr.** Philosophy 405 ay 406, and may include

SOCIAL WORK (SOCW)

This undergraduate Social Work program is accredited by the Council on Social Work Education (CSWE). The primary objective of the major is to prepare students for beginning professional social work practice.

Required for a major: Social Work 101, 102, 205, 301, 303, 305, 315, 405, 416, 421, 422, 6 hours of Social Work electives and Sociology 450 and a grade of C or higher in all courses required for a major—Total of 47 semester hours. A grade of C or above must be achieved in prerequisite courses prior to enrollment in higher level courses.

Students may choose to complete a minor as part of their free electives.

For Undergraduates Only

- action groups around problem identification, and intervention activities; methods of community organization.
- 319. CHALLENGES AND SERVICES RELATED TO AGING. 3 cr.** Examines the challenges people experience in relation to or as a consequence of aging, and the resources available to deal with specific problems.
- 404. SOCIAL AND EMOTIONAL ASPECTS OF DISABILITIES. 3 cr.** The course examines physical and developmental disabilities from four basic perspectives using an interdisciplinary ecological approach: (1) physical and medical aspects of disabilities; (2) psychosocial and emotional aspects of disabilities; (3) micro and macro-level intervention approaches and (4) advocacy, policy-making, and legislative efforts by and on behalf of people with disabilities at the local, state, and national levels.
- 416. PRACTICE II. 3 cr.** Generalist social work theory and its
- 101. INTRODUCTION TO SOCIAL WORK. 3 cr.** The historical development of the social work profession to the present. The knowledge, values, and skills required for the profession are identified. The role of social workers in various fields of social work practice is described.
- 102. SOCIAL WELFARE AS AN INSTITUTION. 3 cr.** The structure and function of public and private agencies that have been developed to help meet human needs. This course will integrate society's values with program services provided to prevent or alleviate social problems experienced by individuals, groups and communities.
- 205. HUMAN BEHAVIOR AND SOCIAL ENVIRONMENT I. 3 cr.** An introduction to basic principles and fundamental concepts necessary for acquiring and organizing knowledge about human behavior and the social environment. Concentration on the stages of individual development from birth to old age is emphasized. Prerequisites: SOCW 101 and 102.
- 301. INTERVIEWING AND THE HELPING RELATIONSHIP. 3 cr.** Develops theoretical knowledge and practical skills in interviewing, and recording by studying concepts, principles, and techniques in the classroom and by applying them in role-play interview situations. Students are required to volunteer 30 clock hours in an agency approved by the classroom instructor. Prerequisites: SOCW 101, 102, and 205.
- 303. SOCIAL POLICY AND SOCIAL WORK. 3 cr.** Learning to identify and analyze the processes of social policy decision-making in the social, political, and economic arenas. Examines societal values and ideologies which relate to the development of social policies and programs. Students are required to volunteer 30 clock hours in an agency approved by the classroom instructor. (Formerly 203.) Prerequisites: SOCW 101, 102.
- 305. HUMAN BEHAVIOR AND SOCIAL ENVIRONMENT II. 3 cr.** An introduction to knowledge, theories, and concepts about human behavior from the perspective of small groups, organizations, and communities. Prerequisite: SOCW 205 and Social Work major; for non-majors, junior level standing and approval of social work program head.
- 315. PRACTICE I. 3 cr.** The development of skills necessary for generalist social work practice with individuals, families, and small groups. Utilization of a systems approach to problem solving and an introduction to strategy selection are covered. Prerequisites: SOCW 205 and 301.
- 317. GROUP WORK. 3 cr.** Examines various theoretical approaches to social work practice with groups, basic skills involved in leadership and group development, and the fundamentals of the dynamics and processes in social group work. Prerequisite: SOCW 301 or approval of program director.
- 318. COMMUNITY INTERVENTION. 3 cr.** A study and evaluation of theories and strategies of community intervention; a problem-solving methodology to teach techniques of working with planning

associated with dysfunctional families and multi-level treatment approaches for the abused child and abusive parents. (Formerly 406 and 407; may receive credit for only one of the following: 406, 408, or PSYC 441.)

- 410. HUMAN SERVICES IN A RURAL ENVIRONMENT. 3 cr.** An examination of human services in a rural environment, the social and cultural factors affecting the delivery system, and the skills and resources needed by the helping professional to be more effective in working with the rural individual, family, group, and community.
- 411. SOCIAL WORK PRACTICE WITH THE ELDERLY. 3 cr.** An introduction to the social, economic, and psychological dimensions of aging using a personN3 (An)Tj -28.3578 -1.158Am8or the a

(sex roles) in a variety of cultures. Explores the impact of social institutions on teaching and enforcing sex roles in traditional and modern societies. (Same as ANTG 435)

- 442. FIELD STUDIES OF FOREIGN AREAS. 3 cr.** Extended field study tours of major foreign areas of the world. A. Western Europe; B. Northern Europe; C. South Pacific. Topics may not be repeated.
- 443. SOCIOLOGY OF SPORTS, RECREATION, AND LEISURE. 3 cr.** The structure and functions of sports and recreation in fulfilling leisure pursuits in American society.
- 444. FIELD STUDIES OF FOREIGN AREAS. 3 cr.** Extended thematic field study outside the United States with guest lectures, tours, and assigned readings. A. Far East; B. Middle East; C. Latin America; D. Europe; E. England. Topics may not be repeated for credit.
- 447. REGIONAL UNITED STATES FIELD STUDIES. 3 cr.** Extended thematic field study within the United States with guest lectures, tours, and assigned readings. A. North, B. South, C. East, D. West. Individual topics may not be repeated for credit.
- 450. SOCIAL RESEARCH. 3 cr.** The formulation of a research problem; ethics of research; development of research design; sampling procedures; collecting and processing of research data.
- 451. SOCIAL STATISTICS. 3 cr.** Statistical procedures appropriate to the measurement and analysis of social data. Prerequisite: Approval of department head.
- 452. QUALITATIVE RESEARCH. 3 cr.** Examines the different qualitative research methods, conceptualization and operationalization of the research question, tools for data collection, analysis, and presentation, selection and protection of participants, ethical issues, and strengths and weaknesses of this type of interpretative work. (Same as GERO 452)
- 455. SOCIOLOGY OF BALANCED LIVING. 3 cr.** The study of factors influencing the socialization process, dynamics of relationships, and life satisfaction. Focus is on making choices and meeting challenges based on understanding of the interaction process and life skills training.
- 490. PERSPECTIVES ON SEXUALITY. 3 cr.** Human sexuality is considered from biological, psychological and sociological perspectives. A broad overview of reproductive anatomy, contraception, gender roles, sexual practices, and social values acquaints students with significant aspects of sexuality. (Formerly SOCL 495E).

SPANISH (SPAN)

Required for a major—Total of 30 semester hours beyond 101-102, including 231, 311, and 3 hours to be chosen from 312, 313, or 314.

Required for a minor: Total of 18 semester hours.

Required for a major (Spanish Education): See specific degree plan in the College of Education and Human Development section of this catalog.

Required for a minor (Spanish Education): Total of 21 semester hours which must include 231, 311, and 312. Teacher certification in this minor area requires 30 credit hours or the Praxis content specialty exam.

Global Studies Concentration: 33 hours. See Foreign Languages Department Head for requirements.

Spanish courses marked with an asterisk (*) may not be taken for credit by native speakers of Spanish without the department head's approval.

profession settings. Prerequisites: SPCH 101, 118, 201 or consent of the instructor.

- 311. ARGUMENTATION AND DEBATE. 3 cr.** Argumentation as a method for critical inquiry. Emphasis on debate as argument exemplar with instruction in analysis, reasoning, and use of evidence. Participation in debates. (Formerly Speech 311-Debate.)
- 325. SPECIAL TOPICS. 3 cr.** Study of various communication contexts, problems, and issues. A. Rhetoric and Public Address; B. Forensics; C. Interpersonal Communication; D. Organizational Communication; E. Communication Theory; F. Instructional Communication. Prerequisite: SPCH 101, 118, or 201 or consent of Department Head.
- 330. PERSUASION. 3 cr.** A review of general theoretical approaches to persuasion and influence with focus on principles of persuasive communication and application of persuasive strategies. Prerequisite: SPCH 101 or 201 or consent of instructor. (Formerly Speech 230 - Persuasion.)
- 335. NONVERBAL COMMUNICATION. 3 cr.** The process of generating and interpreting messages from such nonverbal sources as space, physical appearance, time, facial expressions, and other nonverbal codes explored for effects on interpersonal relationships. Prerequisites: SPCH 101, 118, or 201.
- 341. COMMUNICATION AND GENDER. 3 cr.** Exploration of how gender and communication interact, exploring how gender influences communication, how gender is communicated, and how communication influences our understandings of gender and what it means to be gendered beings. Prerequisites: SPCH 101, 118, or 304 or approval of the instructor.
- 344. ORGANIZATIONAL COMMUNICATION. 3 cr.** An introduction to the principles and theories of competent organizational communication. You will learn about the research and practice in this field.
- 450. COMMUNICATION THEORY. 3 cr.** An analysis and evaluation of predominant communication theories that identify fundamental communicative forces in human action. Prerequisite: SPCH 101, 330, or approval of instructor.
- 452. CRITICISM OF CONTEMPORARY COMMUNICATION. 3 cr.** This course examines various aspects of contemporary communication. Prerequisites: SPCH 101, 201, or approval of the instructor.
- 491. DIRECTED STUDY. 1-3 cr.** Directed study in A. Rhetoric and Public Address; B. Forensics; C. Speech Communication; D. Oral Interpretation. May be repeated for a total of 6 crs. Prerequisites: Approval of department head.

For Undergraduates and Graduates

- 405. ADVANCED PUBLIC COMMUNICATION. 3 cr.** Preparation and delivery of the principal types of speeches, with some attention to the miscellaneous types of speeches; rhetorical criticism. An effort is made to arrange outside speaking engagements for members of the class.
- 420. PERFORMANCE STUDIES. 3 cr.** Theory and practice in the art of group oral presentation of literature; selection, analysis, and arrangement of materials for oral interpretation; program planning for public presentation; emphasis on Reader's Theatre. Prerequisite: SPCH 305 or consent of instructor.
- 426. HEALTH COMMUNICATION. 3 cr.** The study of effective communication perspectives and skills helpful in providing integrated, coordinated services between various allied health professions.
- 451. AMERICAN PUBLIC ADDRESS. 3 cr.** Provides a study of American public address from colonial times to the present. Prerequisite: SPCH 101, 201, or approval of instructor.
- 453. RHETORIC OF SOCIAL MOVEMENTS. 3 cr.** This course examines social movement. Prerequisite: SPCH 101, 201, or approval of instructor.
- 462. ADVANCED SMALL GROUP COMMUNICATION. 3 cr.** Studies of group action, interaction, and leadership designed to apply small group theory. Emphasis on the nature of group communication as exemplified in the discussion/conference model. Prerequisite: SPCH 260 or 101 or consent of instructor.

SPEECH/LANGUAGE/HEARING

(See Communicative Disorders)

THEATRE (THEA)

Undergraduate Requirements

Required for a Major: See under "Speech Communication."

For Undergraduates Only

- 100. CAREER PLANNING. 0 cr.** Teaches the basics of the theatre business to include resume and portfolio preparation, personal record keeping and career paths. F
- 101. PLAY READING I. 1 cr.** Reading and discussing 15 plays by contemporary American playwrights. F
- 102. PLAY READING II. 1 cr.** Reading and discussing 15 plays by contemporary non-American playwrights. Sp
- 105. THEATRE PRODUCTION LABORATORY. 1 cr.** Provides practice in one of the many theatre skills through participation in university productions. Open to all students. Course not designed to accompany any other course. May be repeated for a maximum of three hours credit. F, Sp, Su
- 110. THEATRE FUNDAMENTALS: SKILLS. 2 cr.** Teaches the basic skills required to function in a production company: Production Organization, Scene Shop Skills, Property Operations, Electrical Operations, Scene Painting, Sound Operations, Costume Shop Operations, Wardrobe Operations, and Make-up Operations. F
- 111. THEATRE FUNDAMENTALS: AESTHETICS. 2 cr.** Teaches fundamentals of design theory, stage movement and dramatic theory to include genres and styles. Sp
- 191. ENJOYING THEATRE. 3 cr.** Seeks to improve appreciation and understanding of theatre art to include playwriting, acting, directing, designing (scenery, lighting, costumes and make-up) and managing. The course gives emphasis to critical observation and thinking skills. F, Sp
- 201. PLAY READING III. 1 cr.** Reading and discussing 15 plays by Modern American playwrights. F
- 202. PLAY READING IV. 1 cr.** Reading and discussing 15 plays by Modern European playwrights. Sp
- 207. MAKE-UP. 2 cr.** Teaches basic skills of make-up design and application for straight and character roles in theatre, television and film. Selected special applications are taught. Laboratory hours on TheatreWorks.ULM productions and student make-up kit are required. F, Sp
- 221. BEGINNING ACTING. 3 cr.** Teaches the basic skills of memorization, relaxation, concentration, physicalization, vocal control and script interpretation through exercises and scene study.
- 300. DIRECTED STUDY—E-TV. 3 cr.** Content Varies. A. Drama: Play, performances, and perception. No more than 12 semester hours may be applied toward degree requirements.
- 301. SCENIC CONSTRUCTION. 3 cr.** Teaches principles and techniques for the building, rigging and shifting of scenery through study, exercises and application. Laboratory hours on TheatreWorks.ULM productions required.
- 303. LIGHTING. 3 cr.** Teaches theory, design and practice of lighting for theater, television and film. Laboratory hours on Theatre Works.ULM productions required.
- 305. ADVANCED THEATER PRODUCTION LABORATORY. 1 cr.** Provides practice in the application of technical or performance skills in the execution of a major role or position of significant responsibility in TheatreWorks.ULM productions. Prerequisites: Permission of the Director of the Theater. Not designed to accompany any other course. May be repeated for up to three hours credit. F, Sp, Su

210 UNIVERSITY OF LOUISIANA MONROE

- 309. PLAYWRIGHTING. 3 cr.** Teaches the writing of short plays through theory, example and practice.
- 321. INTERMEDIATE ACTING. 1, 2 or 3 cr.** Teaches intermediate skills in specialized areas such as auditioning, performance of musical theater and period styles. Topic and credit varies with the subject matter. Prerequisite: THEA 221 or permission of instructor. May be repeated for a maximum of nine credits.
- 351. SCENIC DESIGN. 3 cr.** Teaches application of art fundamentals and historical research to the design of scenery for theatre, television and film through projects in drawing, rendering and model building. Laboratory hours on TheatreWorks.ULM productions required. Prerequisite: THEA 301 and 303 or permission of the instructor.
- 360. COSTUME CONSTRUCTION. 3 cr.** Teaches pattern drawing, costume alteration and sewing for theatre, television and film through application projects. Laboratory hours on TheatreWorks.ULM productions required.
- 440. ADVANCED TECHNICAL PRACTICE. 1, 2 or 3 cr.** Teaches advanced skills in technical production. May be repeated for a maximum of 9 credits. Prerequisites: THEA 301 or 303 or 360 and permission of the instructor.
- 450. ADVANCED DESIGN PRACTICE. 1, 2 or 3 cr.** Teaches advanced design skills. May be repeated to a maximum of nine credits. Prerequisites: THEA 301 & 351 or 360 & 401 or 207 or 303 as appropriate and permission of the instructor.
- 475. ADVANCED DIRECTING. 1, 2, or 3 cr.** Applies the skills learned in direction (THEA 425) to staging plays as part of TheatreWorks.ULM season, Monroe Little Theater season, with a public/private secondary school or a similar venue. Prerequisites: THEA 221 and 425 and permission of the instructor. May be repeated for a maximum of 3 cr.
- 480. APPRENTICESHIP. 1, 2, or 3 cr.** Provides for working with an acknowledged master in specific theatre craft. Master must agree to supervise and teach the student. Student must design a learning

412. GENERAL TOXICOLOGY. 3 cr. Continuation of Toxicology 411. Physiological basis of chemical toxicity in organ systems. Prerequisites: TOXL 411; BIOL 311, 312; grade of "C" or better in Toxicology 101 and 201; credit or registration in 414. Toxicology majors only. F

413-414. GENERAL TOXICOLOGY LABORATORY. 1 cr. each. Laboratory exercises to accompany 411-412. Three hours laboratory. Prerequisite: TOXL 401; credit or registration in 411-412. Toxicology majors only.

415. ANALYTICAL TOXICOLOGY. 1 cr. Quantitative and qualitative methods of chemical analysis of toxic substances. Prerequisites: TOXL 412; CHEM 307, 308; credit or registration in 416. Toxicology majors only.

416. ANALYTICAL TOXICOLOGY LABORATORY. 2 cr. Laboratory exercises to accompany 415. Six hours laboratory. Prerequisite: credit or registration in 415. Toxicology majors only.

424. CLINICAL TOXICOLOGY. 2 cr. Information on the clinical management of poisonings including the assessment of toxic potential, stabilization of vital function, and specific antidotal measures. Prerequisite: Credit or registration in TOXI 412, 414. F (Same as PHARM 524).

443. INDUSTRIAL HYGIENE LABORATORY. 1 cr. A laboratory dedicated to the practical application of information disseminated

in Toxicology 444. Three hours laboratory. Prerequisite: credit or registration in 442. Toxicology majors only. Sp

444. INDUSTRIAL HYGIENE. 3 cr. Introduction to industrial hygiene: general principles, regulatory standards, workplace hazards, exposure control, problem solving strategies. Prerequisites: TOXI 101, 201. Toxicology majors only. Sp

491. SEMINAR. 1 cr. Students are required to make oral presentations and discuss special current problems in the field of toxicology. Involves presentation and class participation. A final comprehensive examination will cover all aspects of the discipline of toxicology. Prerequisite: credit or registration in all required Toxicology courses. Toxicology majors only. F,Sp

UNIVERSITY CAPSTONE (UCAP)

For Undergraduates Only

300. UNIVERSITY CAPSTONE. 3 cr. An interdisciplinary course that gives substantive attention to critical thinking, methods of inquiry, written and oral communication skills, and computer literacy. Students are taught to identify, reconstruct, analyze, and critique reasoned claims. Prerequisite: Completion of all courses (a total of 39 hours) in the Core Curriculum.

**UNIVERSITY OF LOUISIANA SYSTEM
BOARD OF SUPERVISORS**

DR. SALLY CLAUSEN, System President
 Loren Blanchard,
 Vice President for Academic Affairs
 DONALD T. BOLLINGERLockport
 MRS. ELSIE PALMER BURKHALTERSlidell
 VICTOR BUSSIEBaton Rouge
 ANDRE G. COUDRAINHammond
 JIMMY D. LONG, SR.....Natchitoches
 WAYNE PARKERRuston
 GORDON A. PUGHBaton Rouge
 WALTER RHODESPointe A La Hache
 WINFRED SIBILLESunset
 EUNICE WICKER-SMITHNew Orleans
 CHARLES TEAMER, SR.....New Orleans
 MICHAEL H. WOODSShreveport
 DR. MILDRED GALLOTGrambling
 ROBERT HALELake Charles
 JEFF JENKINS.....Baton Rouge
 MALLORY WALL (Student)Lake Charles

OFFICERS OF THE BOARD

JIMMY D. LONG, SR.....Chairman
 MRS. ELSIE PALMER BURKHALTER.....Vice Chair
 MICHAEL WOODSParliamentarian

LOUISIANA BOARD OF REGENTS

WILLIAM "BILLY" BLAKELake Charles
 SCOTT BRAMEAlexandria
 RICHARD E. D'AQUINLafayette
 MARY ELLEN ROYNew Orleans
 STANLEY J. JACOBSBaton Rouge
 ROBERT LEVYRuston
 HAROLD M. STOKESMetairie
 W. CLINTON RASBERRY, JR.....Shreveport
 VIRGIL ROBINSON, JR.New Orleans
 INGRID T. LABATCovington
 WILLIAM CLIFFORD SMITHHouma
 ARTIS TERRELL, JR.Shreveport
 CHRIS JIVIDEN (Student)Bossier Parish

JAMES E. COFER, Ed.D., *President*

J. RICHARD HOOD, Ed.D., *Executive Assistant to the President*

KIRBY D. CAMPBELL, B.S., C.P.A., C.F.E., *Director of Internal Audit*

ROBERT H. STAUB, B.S., *Director of Athletics*

DIANE SINGLETARY, M.A., *Controller*

BRYAN THORN, B.S., *Director of Physical Plant*

KELSEY BAGWELL,

ACADEMIC AFFAIRS

STEPHEN P. RICHTERS, Ph.D., *Provost and Vice President for Academic Affairs*

ERIC A. PANI, Ph.D., *Associate Provost*

RONALD BERRY, D.B.A., *Dean, College of Business Administration*

WILLIAM M. BOURN, Ph.D., *Professor of Pharmacology and Director of Development, College of Pharmacy*

CARLETTE BROWDER, A.G.S., *Interim University Registrar and Associate Registrar for Records*

JAN B. CORDER, *Interim Dean, College of Health Sciences*

VIRGINIA EATON, Ed.D., *Director of Graduate Studies and Research*

ROBIN EVANS, *Executive Director of University Planning and Analysis*

CARLOS FANDAL, Ph.D., *Dean, College of Arts and Sciences*

RHONDA JONES, Ed.D., *Director of Continuing Education*

BARBARA MICHAELIDES, M.A., *Director of Retention*

LISA MILLER, M.Ed., *Director of Recruitment and Admissions*

LAMAR PRITCHARD, Ph.D., *Dean, College of Pharmacy*

DONALD R. SMITH, M.A., M.A.L.S., M.S.E., *Dean of the Library*

LUKE E. THOMAS, Ph.D., *Dean, College of Education and Human Development*

BUSINESS AFFAIRS

DAVID C. NICKLAS, B.S., *Vice President for Business Affairs*

CHRISTIE BAILEY, B.A., *Interim Director of Graphic and Technical Services*

STEPHANIE BLACKMON, M.Ed., *Director of Human Resources*

ROBERT HOAG, *Food Services Director*

GAIL PARKER, B.B.A., *Budget Officer and Investment Manager*

JAMES E. COFER., *President*

B.S., M.B.A., Mississippi State University; Ed.D.,
University of Arkansas-Little Rock

BERNADINE ADAMS, *Associate Professor of Nursing*

B.S., Dillard University; M.N., University of Florida

EDWIN H. ADAMS, *Associate Professor of Clinical
Pharmacy and Director of Student and Professional
Affairs*

B.S., Northeast Louisiana University; Pharm.D.,
University of Arkansas

FREDRICK ADAMS, *Assistant Professor of Foreign*

BENNY L. BLAYLOCK,

- DOROTHY A. DAVIS, *Associate Professor of Accounting*
B.S., Mississippi State College for Women, M.P.A.,
D.B.A., Mississippi State University, C.P.A.,
Mississippi
- KATHRYN H. DAVIS, *Assistant Professor of Occupational
Therapy; Head, Department of Occupational Therapy*
B.S., Louisiana State University Medical Center; M.A.,
Louisiana Tech University
- MARYANN DAVIS, *Assistant Professor of Nursing*
B.S., P.M.C., Grambling State University, M.S.N.,
Northwestern State University
- MICHAEL D. DEGENNARO, *Associate Professor of
Pharmaceutics*
B.S., Ph.D., University of Georgia
- REBECCA McKILLIPS DiCARLO, *Associate Professor of
Library Science, Assistant Dean of the Library*
B.A., Northwestern State University; M.S. in L.S.,
Louisiana State University
- LINDA DICKSON, *Instructor of Nursing*
B.S., University of Louisiana at Monroe
- MARK S. DOHERTY, *Associate Professor of Kinesiology*
B.S., M.S., Ph.D., Ohio University
- TELITHA DOKE, *Instructor in Mathematics*
B.S., M.B.A., Northeast Louisiana University; M.S.,
Baylor University
- JESSICA R. DOLECHECK, *Assistant Professor of
Occupational Therapy*
B.S., Louisiana State University Medical Center; M.A.,
Texas Woman's University
- EMILY SMITH DOUGHTY, *Assistant Professor of
Nursing, Coordinator Nursing Interventions*
B.S., Northeast Louisiana University; M.S.N., Texas
Woman's University
- RANDALL DULANEY, *Instructor in English*
B.A., M.A., Louisiana Tech University
- JOHN PAUL DUNN, *Distinguished Professor of
Entrepreneurship and Small Business and Director,
Entrepreneurship Studies Center*
B.S.E., Arkansas State University; M.A., State College
of Iowa; Ph.D., University of Arkansas
- YOLANDA A. DUPRE, *Assistant Professor of Counseling*
B.S., Xavier University; M.S., Loyola University; Ph.D.
University of New Orleans
- VICTORIA TODD DURKEE, *Associate Professor of
Nursing*
B.S.N., Mississippi College; M.S.N., Ph.D., The
University of Southern Mississippi
- VIRGINIA EATON, *Professor of Computer Science and
Director of Graduate Studies and Research*
B.S., Stephen F. Austin State University; M.A.,
University of Texas at Arlington; M.S., East Texas
State University; Ed.D., Vanderbilt University
- DONNA B. EICHHORN, *Instructor of Occupational
Therapy*
B.S., Northeast Louisiana University
- ROBERT C. EISENSTADT, *Associate Professor of
Economics*
B.A., University of Maryland; Ph.D., Georgia State
University
- EDWARD E. ELLER, *Associate Professor of English*
B.A., M.A., University of Central Arkansas; Ph.D.,
Southern Illinois University
- JULIA T. ELLINGTON, *Alternative Certification Advisor*
B.S. East Texas State University; M.Ed., The University
of Louisiana at Monroe
- KHALID EL SAYED, *Assistant Professor of Medicinal
Chemistry*
B.S., M.S., Ph.D., Mansoura University
- BOBBY ENSMINGER, *Assistant Professor of
Construction*
B.S., M.Ed., Ed.S., Northeast Louisiana University;
Ph.D., Baptist University
- EMILY W. EVANS, *Assistant Professor of Clinical
Pharmacy Practice*
Pharm.D., University of Florida
- JEFFERY D. EVANS, *Assistant Professor of Clinical
Pharmacy Practice*
Pharm.D., University of Florida
- MICAH EVERETT, *Assistant Professor of Music*
B.M.E., Delta State University; M.M., D.M.A., University
of North Carolina at Greensboro
- CARLOS D. FANDAL, *Professor of Foreign Languages
and Dean, College of Arts and Sciences*
B.S., M.A., Ph.D., Louisiana State University
- BRIAN ROBERT FASSETT, *Associate Professor of Art*
B.F.A., M.A., Wayne State University
- JOSEPH B. FELDHAUS, *Assistant Professor of
Pharmacy Administration*
B.S., University of Louisville; M.S., Southern Illinois
University; Ph.D., University of Mississippi
- JUDY A. FELLOWS, *Professor and Head, Department of
Communicative Disorders*
B.A., South Dakota State University; M.A., Oklahoma
State University; Ph.D., University of Memphis
- C. EDWARD FERGUSON, *Instructor in Biology*
B.S., McNeese State University; M.N.A.S., Southwest
Missouri State University; M.S., Stephen F. Austin
State University; Ph.D., Louisiana State University
- ANN M. FINDLEY, *Professor of Biology*
B.S., St. John's University; M.S., Ph.D., Louisiana
State University
- GARY L. FINDLEY, *Professor of Chemistry*
B.S., The University of Arkansas at Little Rock; Ph.D.,
Louisiana State University

CHRISTOPHER HARRIS, *Assistant Professor of English*
B.A., M.A., South Dakota State University; Ph.D.,

- BESSIE RENA JACKSON, *Associate Professor and Head, Department of Family and Consumer Sciences*
B.S., Southern University; M.S., University of Alabama;
Ph.D., Texas Woman's University
- TIBB F. JACOBS, *Assistant Professor of Clinical Pharmacy Practice*
Pharm.D., University of Louisiana at Monroe
- BEVERLY B. JARRELL, *Associate Professor and Head, Department of Dental Hygiene*
B.S., M.Ed., Temple University
- CHARLES W. JASTRAM, JR., *Associate Professor of Clinical Pharmacy Practice, Interim Department Head, Department of Clinical and Administrative Sciences*
B.S., Pharm.D., Xavier University of Louisiana
- LILA JEFFERSON, *Assistant Professor of Library Science*
B.A., Northeast Louisiana University; M.L.I.S., Louisiana State University
- PEGGIE A. JELKS, *Associate Professor of Curriculum and Instruction*
B.S., M.Ed., Southern University, Ed.D., Ball State University
- DOROTHY B. JOHN, *Assistant Professor of Nursing*
B.S., University of Illinois; M.N., Emory University
- CHRISTOPHER J. JOHNSON, *Professor of Sociology and Gerontology*
B.A., University of Denver; M.A., University of Northern Iowa; Ph.D., Iowa State University
- NORMA JOHNSON, *Assistant Professor of Communicative Disorders, Director of Clinical Services*
B.A., M.A., Northwestern State University
- ALLEN C. JOHNSTON, *Assistant Professor of CIS*
B.S., Louisiana State University; MS.I.S., Mississippi State University; Ph.D., Mississippi State University
- MICHELLE JOHNSTON, *Instructor of Educational Leadership and Interim Director of Educational Research*
B.M., University of Alabama; M.M., Louisiana State University
- SEETHARAMA D. S. JOIS, *Assistant Professor of Medicinal Chemistry*
Ph.D., Indian Institute of Science, Bangalore, India
- H. PERRY JONES, *Professor of History*
B.S., Mississippi College; M.A., Appalachian State Teachers College; Ph.D., University of Mississippi
- KATHRYN A. JONES, *Associate Professor of Management*
B.B.A., Kent State University; M.B.A., East Texas State University; Ph.D., The University of Tennessee-Knoxville
- PENNY JONES, *Instructor of Occupational Therapy*
B.S., The University of Louisiana at Monroe
- RHONDA H. JONES, *Associate Professor of Mathematics and Education and Director, Continuing Education*
B.S., M.S., Louisiana Tech University; Ed.D., University of Georgia
- SANDRA SIMS JONES, *Assistant Professor of Nursing*
B.S., The University of Louisiana at Monroe; M.S.N., Northwestern State University
- TERRY LYLE JONES, *Professor of History*
B.A., M.A., Louisiana Tech University; Ph.D., Texas A&M University
- H. GLENN JORDAN, *Associate Professor of Library Science, Curator of Special Collections*
B.A., M.A., Louisiana Tech University; M.L.S., Ph.D., University of Oklahoma
- ROBYN JORDAN, *Instructor in Biology*
B.S., M.S., Northeast Louisiana University
- CAMILLE JUNGMAN, *Instructor in Art History*
B.A., Randolph-Macon Woman's College; M.A., Florida State University
- THOMAS JUNK, *Associate Professor of Chemistry*
B.S., University of Vienna; Ph.D., Texas A&M
- PAUL M. KARLOWITZ, *Associate Professor of Aviation*
B.S., Northeast Louisiana University; M.S., Central Missouri State University
- BETTE J. KAUFFMAN, *Associate Professor and Head, Department of Communication*
B.A., University of Iowa; M.A., Ph.D., University of Pennsylvania
- ROSS E. KEISER, *Professor of Psychology*
B.M., M.M., M.R.C., Bowling Green State University; M.A., Ph.D., Loyola University of Chicago
- ANNELA KELLY, *Associate Professor of Mathematics*
B.A., Tartu University; M.A., Ph.D., University of Missouri
- BRIAN P. KELLY, *Associate Professor of Mathematics*
B.A., California State University at Long Beach; M.A., Ph.D., University of Missouri at Columbia
- JOHN KELLY, *Associate Professor and Head, Division of Theatre and Dance*
B.A., Stetson University; M.F.A., Florida Atlantic University
- KITTY KERVIN, *Assistant Professor of Nursing*
B.S., Northeast Louisiana University, M.S.N., PMHNP, University of Southern Mississippi
- TAE-HYUN KIM, *Assistant Professor of Mass Communications*
A.B.D., Washington State University; B.A., M.A., Ohio State University
- AMY KINCANNON, *Assistant Professor of Nursing*
B.S., Northeast Louisiana University, M.S.N., University of Phoenix

JOHN A. KNESEL, *Associate Professor of Biology*
B.S., M.S., Northeast Louisiana University; Ph.D.,
Purdue University

CARL A. KOGUT, *Associate Professor of Economics*
B.A., University of Dallas; Ph.D., Texas A&M University

CELIA B. LAIRD, *Assistant Professor of Nursing*
B.S., Northeast Louisiana University; M.S.N.,
Northwestern State University

LESA LAWRENCE, *Assistant Professor of Pharmacy*
Administration
B.S., M.B.A., Ph.D., Northeast Louisiana University

W. GREG LEADER, *Associate Dean, Academic Affairs,*
College of Pharmacy, Professor of Clinical Pharmacy
Practice
B.S., Northeast Louisiana University; Pharm.D.,
University of Kentucky

MARSHALL SCOTT LEBHEN

- E. MICHELLE McEACHARN, *Professor of Accounting and Associate Dean College of Business Administration*
B.B.A., M.B.A., Northeast Louisiana University; D.B.A., Louisiana Tech University; C.P.A. Louisiana
- JOSEPH R. McGAHAN, *Professor of Psychology*
B.A., State University of New York; M.S., Yeshiva University; Ph.D., The University of Oklahoma
- JAMES EGLIN McKEITHEN, *Assistant Professor of Foreign Languages*
B.A., Louisiana State University; M.A., Ph.D., Indiana University
- JACK ERIC McNEIL, *Instructor in English*
B.S., B.A., M.A., The University of Louisiana at Monroe
- JERRY E. McNEIL, *Assistant Professor of Radiologic Technology*
B.S., Northeast Louisiana University; M.A., Louisiana Tech University; R.T., (ARRT) American Registry of Radiologic Technologists
- HARIHARA M. MEHENDALE, *Kitty DeGree Chair and Professor of Toxicology and Director, Louisiana Institute of Toxicology*
B.S., Karnataka University; M.S., Ph.D., North Carolina State University
- MELISSA V. MELANCON, *Assistant Professor of Finance*
B.S., Nicholls State University; M.B.A., D.B.A., Louisiana Tech University; CMA, CFM
- TREVOR F. MELDER, *Instructor in Physics*
B.S., Grove City College; M.S., Indiana University of Pennsylvania
- PAT MELTON, *Associate Professor of Social Work and Head, Department of Social Work*
B.S., Northeast Louisiana University; M.S.W., Louisiana State University; L.C.S.W., Louisiana
- MARGARET M. MEREDITH, *Assistant Professor of Occupational Therapy, and Clinical Coordinator*
B.S., Northeast Louisiana University; M.A., Texas Woman's University
- SHARON A. MEYER, *Associate Professor of Toxicology*
B.S., M.S., Iowa State University; Ph.D., Cornell University
- BARBARA MICHAELIDES, *Assistant Professor of Spanish and Director of Retention*
B.A., Louisiana State University; M.A., Eastern Washington University
- CHRIS MICHAELIDES, *Associate Professor of French*
B.A., Oberlin College; M.A., Ph.D., Duke University
- ROBERT L. MIKEAL, *Associate Professor of Pharmacy Administration*
B.S., University of West Virginia; Ph.D., Purdue University
- PAULA R. MILLER, *Instructor of Nursing*
B.S., Northeast Louisiana University
- RUSSELL L. MINTON, *Assistant Professor of Biology, Coordinator of Molecular Genetics Laboratory and Curator of Frozen Collections, Museum of Natural History - Division of Botany*
B.S., M.S., University of Wisconsin - Parkside; Ph.D., University of Alabama
- ANITA J. MITCHELL, *Associate Professor of Nursing*
B.S., University of Arkansas; M.S.N., Ph.D., University of Mississippi
- MEL MOBLEY, *Assistant Professor of Music*
B.A., University of Texas; M.M., University of South Florida; D.M.A., University of Illinois
- SHARI MOREAU, *Instructor of Nursing*
B.S., Northeast Louisiana University
- NANCY MOSS, *Instructor of Nursing*
B.A., Centenary College; B.S., M.A., Northeast Louisiana University
- NAVEEN KUMAR MUSUNURU, *Assistant Professor of Agriculture*
B.S., M.S., Ranga Agricultural University; Ph.D., Texas Tech University
- CAROLYN MURPHY, *Instructor of Occupational Therapy*
B.S., Northeast Louisiana University
M.A. The University of Louisiana Monroe
- LOUIS A. NABORS, *Associate Professor of Music*
B.M., Southern University; M.A., Prairie View A&M College
- SAMI M. NAZZAL, *Assistant Professor of Pharmaceutics*
Ph.D., Texas Tech University Health Sciences Center
- PAUL S. NELSON, *Associate Professor of Economics and Faculty Chair, Economics and Insurance*
B.S., University of Texas at Arlington; Ph.D., Texas A&M University
- PAM NEWMAN, *Professor of Counseling*
B.S., Mississippi University for Women; M.Ed., Ed.D., Mississippi State University
- LANCE NICKELSON, *Assistant Professor of Clinical Pharmacy Practice*
B.S., Northeast Louisiana University; Pharm.D., University of Arkansas
- JONI H. NOBLE, *Assistant Professor of Art*
B.F.A., University of Louisiana at Monroe; M.F.A., Louisiana Tech University
- MONA MARIA OLIVER, *Associate Professor of English and Director of English as a Second Language*
B.A., Northeast Louisiana University; M.A., University of Arkansas
- PAXTON E. OLIVER, *Professor and Associate Dean, College of Health Sciences*
B.A., Northeast Louisiana University; M.A., Louisiana Tech University; Ph.D., University of Southern Mississippi

- SUSAN OLSON, *Assistant Professor of Music*
B.M., Capital University Conservatory of Music; M.A.,
D.M.A., Ohio State University
- JSHIRLEE ANN OWENS, *Associate Professor of
Sociology and Criminal Justice*
A.B., University of Georgia; M.A., Middlebury College;
Ph.D., The University of Georgia
- LESLI K. PACE, *Assistant Professor of Speech
Communication*
B.A., Southeast Missouri State University; M.A.,
Southwest Texas State University
- JACK A. PALMER, *Professor of Psychology*
B.S., Clemson University; M.S., Ph.D., The University
of Georgia
- ERIC A. PANI, *Professor of Atmospheric Sciences and
Associate Provost*
B.S., Pennsylvania State University; M.S., Ph.D.,
Texas Tech University
- KEITH A. PARKER, *Associate Professor and
Director, School of Construction; Contractors Educational
Trust Fund Eminent Scholars Chair*
B.S., M.S., D. Engr., Louisiana Tech University
- MICHAEL E. PARKER, *Associate Professor of Finance
and Faculty Chair, Finance*
B.B.A., Northeast Louisiana University; M.B.A., D.B.A.,
Mississippi State University
- TAMMY RAPP PARKER, *Associate Professor of
Economics*
B.S., M.A., Ph.D., Southern Illinois University
- ROY C. PARRISH, *Professor and Tom and Mayme Scott
Endowed Chair in Clinical Pharmacy Practice*
Pharm.D., University of Florida
- PATRICIA PATE, *Instructor in English*
B.A., M.A., University of Louisiana at Monroe
- MIGUEL PEREZ, *Instructor of Computer Information
Systems; Coordinator of Internal Affairs, College of
Business Administration;*
B.B.A., M.B.A., The University of Louisiana at Monroe
- LORRA PETTIT, *Assistant Professor of Communicative
Disorders*
B.A., Northeast Louisiana University; M.A., Memphis
State University; Au.D., Central Michigan University
- APRIL PICARD, *Instructor in Mathematics*
B.S., M.Ed., Northeast Louisiana University
- DANITA POTTER, *Assistant Professor of Nursing*
B.S.N., Grambling State University; M.S.N., Alcorn
State University
- SHERLYN POWELL, *Associate Professor of Curriculum
and Instruction*
B.A., M.Ed., The University of Louisiana at Monroe;
Ed.D., The University of Alabama
- F. LAMAR PRITCHARD, *Professor and Dean of The
College of Pharmacy*
Ph.D., University of Georgia
- DAVIS W. PRITCHETT, JR., *Professor, Department of
Biology*
B.S., Arkansas Polytechnic College; M.S., Ph.D.,
University of Arkansas, Fayetteville
- CHARLES V. PRYOR, *Associate Professor of
Counseling; and Head, Department of Educational
Leadership and Counseling.*
B.S., Baldwin-Wallace College; M.S., Ed.D., Northern
Illinois University
- AVA F. PUGH, *Professor of Curriculum and Instruction,
and Head, Department of Educational Leadership and
Counseling*
B.S., Mississippi State University; M.Ed., Ed.S., Delta
State University; Ed.D., Mississippi State University
- MICHAEL S. RACCA, *Assistant Professor of Pharmacy
Practice*
M.D., Louisiana State University, Shreveport
- MICHAEL K. RAMSEY, *Professor of Clinical Laboratory
Science*
B.S., Louisiana Tech University; M.S., Ph.D., North
Texas State University; M.T., S.H., S.M. (ASCP);
C.L.S. (NCA)
- HARVEY RAPPAPORT, *Associate Professor of
Pharmacy Administration*
B.S., Rutgers University; M.S., Medical College of
Virginia; Ph.D., University of Mississippi
- GARY LYNN RATCLIFF, *Associate Professor and Head,
Division of Art*
B.A., Greenville College; M.F.A., Texas A&M
Commerce
- WENDEL A. RAY, *Professor of Marriage and Family
Therapy*
B.S., M.S.W., The University of Southern Mississippi;
Ph.D., Nova University
- ROBERT REA, *Instructor in English*
B.A., M.A., Louisiana Tech University
- JARRETT REEVES, *Instructor in Mass Communications
and Student Publications Advisor*
B.A., M.A., Northeast Louisiana University
- LINDA F. REID, *Assistant Professor of Nursing*
B.S.N., University of Southwestern Louisiana; M.S.N.,
Northwestern State University
- JOHN W. RETTENMAYER, *Professor of Computer
Information Systems*
B.S.E.E., University of Illinois; M.B.A., Ph.D., University
of California, Los Angeles
- JEREMY REYNOLDS, *Instructor in Theatre*
B.A., Oklahoma State University; M.A., Louisiana Tech
University
- DONNA A. RHORER, *Associate Professor of English*
B.S., Louisiana State University; M.A., Northeast
Louisiana University; Ph.D., University of
Southwestern Louisiana

GEORGE E. RICE, *Professor of Educational Leadership*
 B.A., University of Arkansas-Monticello; M.Ed., The
 University of Louisiana at Monroe; Ph.D., The
 University of Mississippi

AMANDA H. RICHARDSON, *Instructor in Dental Hygiene*
 B.S., Northeast Louisiana University

STEPHEN P. RICHTERS, *Provost and Professor of*
Mathematics
 A.S., Northwestern Connecticut Community College;
 B.S., Vassar College; M.S., Ph.D., Brown University

BETH J. RICKS, *Assistant Professor in Curriculum and*
Instruction
 B.A., M.A., The University of Louisiana at Monroe;
 Ph.D., Arizona State University

SHARON HIBBARD ROACH, *Instructor in Speech*
Communication
 B.A., Ouachita Baptist University; M.A., University of
 Arkansas

DAVID S. ROANE, *Professor of Pharmacology,*
Department of Biology
 B.A., Drake University; B.S., Louisiana Tech University;
 Ph.D., Louisiana State University Medical Center-
 New Orleans

GEORGE H. ROBERTS, *Professor and Head,*
Department of Clinical Laboratory Science
 B.S., M.S., Louisiana Tech University; Ed.D., Northeast
 Louisiana University; Ed.D., Grambling State
 University; M.T. (ASCP); C.L.S. (NCA)

LAUREL A. RODDEN, *Assistant Professor of Pharmacy*
Practice, Coordinator of Early Experiential Practice
 Pharm.D., University of Louisiana Monroe

MICHELLE ROGERS, *Instructor in Mathematics*
 B.S., Louisiana Tech University; M.Ed., University of
 Louisiana at Monroe

PATRICIA G. ROSHTO, *Instructor in Accounting and*
Program Coordinator
 B.B.A., M.B.A., Northeast Louisiana University; C.P.A.
 (Inactive), Louisiana

WILLIAM H. ROSS, *Instructor in Pharmacy*
 B.S., Northeast Louisiana University

CHRISTIAN RUBIO, *Assistant Professor of Spanish*
 B.A., Queens College; M.A., Teachers College of
 Columbia; Ph.D., Columbia University

KELLI RUSSELL, *Instructor in English*
 B.A., M.A., Louisiana Tech University

WILLIAM M. RYAN, *Professor of English*
 B.A., Montclair State College; M.A., Colorado State
 University; M.F.A., University of Massachusetts

LINDA SABIN, *Professor of Nursing*
 B.S., M.S., Syracuse University; M.A., University of
 Florida; Ph.D., University of Mississippi

PHYLLIS SANDERS, *Assistant Professor of Curriculum*
and Instruction, and PK-16+ Coordinator
 B.S., M.Ed., Ed.D., The University of Louisiana at
 Monroe

THOMAS W. SASEK, *Associate Professor of Biology*
 A.B., Dartmouth College; M.S., Ph.D., Duke University

PAMELA H. SAULSBERRY, *Professor of Social Work*
 B.A., Colorado State University; M.S.W., University of
 Denver; Ph.D. Jackson State University; L.C.S.W.,
 Louisiana

JENNIFER J. SAVAGE, *Associate Professor of Social*
Work
 B.A., Northeast Louisiana University; M.S.W.,
 Louisiana State University; Ph.D., Jackson State
 University; L.C.S.W., Louisiana

AZIME SERPIL SAYDAM, *Associate Professor of*
Mathematics
 B.S., Ege University of Turkey; M.S., Ph.D., University
 of Nebraska

DOROTHY C. SCHWEEN, *Assistant Professor of*
PHYLLIS SAQckson State
uhtpe (AsfesiverS.Tgl)Tj /F5 truction, and PK-16+ Coordin40ml

DOOROTHY C. SCHWEEN, *Assistant Professor of Social Work*
 B.S., M.S., Louisiana Tech University; Ed.D., Northeast
 Louisiana University; Ed.D., Grambling State
 University; M.T. (ASCP); C.L.S. (NCA)

Associate Professor of Social Work
 B.S., M.S., Louisiana Tech University; Ed.D., Northeast
 Louisiana University; Ed.D., Grambling State
 University; M.T. (ASCP); C.L.S. (NCA)

- CATHY SINGLETARY, *Instructor of Curriculum and Instruction*
B.A., M.Ed., Louisiana State University-Shreveport;
Ed.S., Louisiana State University
- SUSAN M. SIRMANS, *Associate Professor of Pharmacy Practice and Assistant Department Head, Department of Clinical and Administrative Sciences*
B.S., Auburn University; Pharm.D., Medical University of South Carolina
- LARUE L. SLOAN, *Professor of English*
B.A., M.A., East Texas State University; Ph.D., Texas Tech University
- THILLA SIVAKUMARAN, *Instructor of Curriculum and Instruction*
B.S., M.S., University of Tennessee
B.A., M.A., East Texas State University; Ph.D., Texas Tech University
- KATHIE O. SMART, *Instructor in Mathematics*
B.S., M.Ed., The University of Louisiana at Monroe
- ANN BLOXOM SMITH, *Instructor in Business Communications*
B.A., M.A., Louisiana State University
- CONNIE SMITH, *Instructor of Clinical Pharmacy Practice and Coordinator of Experiential Learning*
B.S., The University of Louisiana at Monroe
- CONSTANCE SMITH, *Instructor in Mathematics*
B.S., M.S., Northeast Louisiana University
- DONALD R. SMITH, *Associate Professor and Dean of the Library*
B.A., M.A., M.S.E., Southern Illinois University;
M.A.L.S., University of Missouri
- ELIZABETH T. SMITH, *Instructor in Mathematics*
B.S., Louisiana State University; M.Ed., Northeast Louisiana University
- GREGORY C. SMITH, *Assistant Professor of Construction*
B.S., Northeast Louisiana University; M.A., Louisiana Tech University
- LON A. SMITH, *Associate Professor of Computer Science*
B.S., Louisiana State University-Shreveport; M.S., Ph.D., Tulane University
- RUTH ELIZABETH SMITH, *Professor and Head, Department of Foreign Languages*
B.A., Central State University; M.A., Ph.D., University of Oklahoma
- TRENT SMITH, *Associate Professor of Agriculture*
B.S., M.S., Mississippi State University; Ph.D., Louisiana State University
- KELLIE R. SORRELLS, *Assistant Professor of Pharmacy Practice*
Pharm.D., Idaho State University
- KAREN STANSBURY, *Assistant Professor of Nursing*
B.S., Northeast Louisiana University; M.S.N., Northwestern State University
- C. TURNER STECKLINE, *Associate Professor of Speech Communication and Communication Graduate Program Coordinator*
B.A., University of Northern Colorado; M.A., University of Iowa; Ph.D., Southern Illinois University-Carbondale
- MARTIN B. STEFFENSON, *Associate Professor of Clinical Pharmacy Practice*
B.A., M.L.S., Florida State University; B.S., Northeast Louisiana University; M.S., South Dakota State University; Pharm. D., University of Arkansas
- REBECCA STEPHENSON, *Assistant Professor of English*
B.A. Trinity University; M.M.S., Ph.D., Notre Dame University
- RICK STEVENS, *Associate Professor of Psychology*
B.S., Phillips University; M.S., Ph.D., University of Oklahoma
- ROBERT E. STEVENS, *Professor of Marketing*
B.S., Arkansas State University; M.B.A., Ph.D., University of Arkansas
- ROXIE L. STEWART, *Instructor of Pharmacy Practice*
B.S., University of Louisiana at Monroe
- CINDY STRICKLER, *Instructor of Business*
B.A., Millsaps College; M.B.A., University of Louisiana at Monroe
- GARY L. STRINGER, *Professor of Geology and Education and Head, Department of Curriculum and Instruction*
B.S., M.S., Ed.S., Northeast Louisiana University; Ph.D., The University of Southern Mississippi
- PAUL W. SYLVESTER, *B. J. Robison Endowed Professor of Pharmacology, Director, Research and Graduate Studies*
B.S., Western Michigan University; Ph.D., Michigan State University
- JUN TAN, *Research Assistant Professor of Pharmacy Administration*
Ph.D., The University of Louisiana at Monroe
- JEFF E. TAYLOR, *Assistant Professor of Aviation*
B.S., Texas A&M University; M.C.A., Delta State University
- KIMBERLY W. TAYLOR, *Instructor of Computer Science*
B.S., Northeast Louisiana University; M.S., Louisiana State University
- M. JEFFREY TAYLOR, *Assistant Professor of Chemistry*
B.S., University of Arkansas at Little Rock; M. A., University of Texas at Austin; Ph.D., University of Arkansas at Fayetteville
- MATTHEW TEUTSCH, *Instructor in English*
B.A., M.A., University of Louisiana at Monroe

- CARL L. THAMELING, *Associate Professor of Speech Communication*
B.A., University of Louisville; M.A., Ph.D., Indiana University
- LUKE E. THOMAS, *Professor of Kinesiology and Dean, College of Education and Human Development*
B.S., M.Ed., Northwestern State University; Ph.D., Louisiana State University
- CHRISTOPHER THOMPSON, *Professor of Music*
B.M., University of Alabama; M.M., Memphis State University; D.M.A., Louisiana State University
- HILARY L. TICE, *Assistant Professor of Clinical Pharmacy Practice*
Pharm.D., Texas Tech University
- KIM M. TOLSON, *Associate Professor of Biology*
B.S., Louisiana Tech University; Ph.D., Northeast Louisiana University
- STEVE TOLSON, *Instructor and Research Associate of Psychology*
B.A., M.S., The University of Louisiana at Monroe
- COREY TRAHAN, *Visiting Professor of Music*
B.M., Louisiana State University; M.M., University of Houston
- CLIFF TRESNER, *Associate Professor of Art*
B.F.A., Indiana State University; M.F.A., University of Mississippi
- JACKIE TUCKER, *Instructor in English*
B.A., Louisiana Tech University; M.Ed., Loyola University; M.Ed., M.B.A., University of Oklahoma; M.A., The University of Louisiana at Monroe
- MYRON TURNER, *Assistant Professor of Music*
B.M.E., Northeast Louisiana University; M.M., University of Louisiana at Monroe
- DANIEL UPSHAW, *Instructor in English*
B.A., M.A., University of Louisiana at Monroe
- MICHAEL VINING, *Instructor of Kinesiology*
B.S., M.Ed., Northeast Louisiana University
- ANTHONY L. WALKER, *Instructor of Pharmacy Practice*
B.S., University of Louisiana Monroe
- BRUCE C. WALKER, *Assistant Professor of Management*
B.B.A., Northeast Louisiana University; M.B.A., University of Texas-Arlington; Ph.D., University of Arkansas
- JERRY L. WALL, *Professor of Management*
B.A., Oklahoma State University; M.B.A., East Carolina University; Ph.D., University of Missouri-Columbia; SPHR
- ROBERT GEORGE WARD, *Professor of Art*
B.F.A., Illinois Wesleyan University; M.A., The University of Iowa; M.F.A., Louisiana Tech University
- JERRILENE WASHINGTON, *Associate Professor of Curriculum and Instruction*
B.A., Louisiana Tech University; M.Ed., Louisiana State University; Ed.D., Johns Hopkins University
- PAUL A. WASHINGTON, *Associate Professor of Geology*
B.S., Allegheny College; M.S., State University of New York; Ph.D., University of Connecticut
- J. ABRA WATKINS, *Associate Professor of Chemistry*
B.S., Ph.D., University of Arizona
- FRED H. WATSON, JR., *Professor of Chemistry*
B.S., M.S., Ph.D., Louisiana State University
- MEGAN WEBB, *Instructor in English*
B.A., M.A., Louisiana Tech University
- G. DALE WELCH, *Professor of Sociology and Gerontology*
B.A., Ouachita Baptist University; M.A., Ph.D., Louisiana State University
- CORALIE H. WHITE, *Assistant Professor of Music*
B.M., M.M., Northeast Louisiana University
- L. KEITH WHITE, *Professor and Director, School of Visual and Performing Arts*
B.M.E., M.M., Wichita State University; Ph.D., Texas Tech University
- KIMBERLY WHORTON, *Clinical Instructor in Dental Hygiene*
B.S., Northeast Louisiana University
- ANN M. WICKER, *Assistant Professor of Pharmacy Practice*
Pharm.D., Xavier University
- PAUL WIEDEMEIR, *Assistant Professor of Computer Science*
B.S., Drake University; M.S., Michigan Technological University; Ph.D., University of Missouri-Columbia
- BLAIR P. WILBERT, *Assistant Professor of Clinical Pharmacy Practice*
Pharm.D., The University of Louisiana at Monroe
- JOEL R. WILLER, *Assistant Professor of Mass Communications and KXUL Faculty Supervisor*
B.A., M.Ed., Kent State University
- DINAH HENDERSON WILLIAMS, *Associate Professor of Library Science, Coordinator of Reference Services*
B.A., M.Ed., Ed.S., Northeast Louisiana University; M.L.S., Indiana University
- JUDITH WILLIAMS, *Assistant Professor of Nursing*
B.S., The University of Louisiana at Monroe; M.S.N., Northwestern State University of Louisiana

DAVID WILLIAMSON, *Associate Professor and Head,*
Department of Psychology
B.S., M.A., Ph.D., East Texas State University

EMILY WILLIAMSON, *Instructor and Director of Child*
Development Center in Family and Consumer
Sciences
B.S., Northeast Louisiana University

HAROLD E. WILLIAMSON,

ENDOWED CHAIRS AND PROFESSORSHIPS

CHAIRS

Margaret & Bernard Biedenharn Chair in Business	Dr. Kenneth Clow
Kitty DeGree Eminent Scholars Chair in Pharmacy (Toxicology)	Dr. Harihara Mehendale
Hanna Spyker Eminent Scholars Chair in Education	* * * * *
Contractors Educational Trust Fund Endowed Chair in Construction	Dr. Keith Parker
Emy-Lou Biedenharn Chair in Music	* * * * *
Joseph A. Biedenharn Eminent Scholars Chair in Gerontology	Dr. Bonnie Hatchett
Tom & Mayme Scott Eminent Scholars Chair in Clinical Pharmacy Practice	Dr. Roy Parrish
Jim & Dawn Hardin Eminent Scholars Chair in Education (CRT)	* * * * *
Mary E. & Darrell L. Calhoun Eminent Scholars Chair in Pharmacology	Dr. Girish Shah

PROFESSORSHIPS

Endowed Professorship in Communicative Disorders	Dr. Linda Bryan
Kitty DeGree Endowed Professorship in Education	Dr. Bob N. Cage
Endowed Professorship in Nursing	Ms. Donna Glaze
Endowed Professorship in Geology	Dr. Paul Washington
Endowed Professorship in Entrepreneurship	Dr. Paul Dunn
Endowed Professorship in Education Administration	Dr. Ottis LoVette
State Farm Professorship in Insurance	Dr. Christine T. Berry
Sister Ligouri Lawton Professorship in Nursing	Ms. Jane Burson
Endowed Professorship in Gerontology	Dr. Christopher J. Johnson
Northeast Chapter Associated General Contractors of America (A)	Dr. Bobby Ensminger
Northeast Chapter Associated General Contractors of America (B)	Dr. Hollis Bray
Sister Anne Marie Twohig Professorship in Nursing	Ms. Sandra Jones
Kitty DeGree Professorship in Computer Science	Dr. Lon Smith
Glenwood Regional Medical Center Professorship in Nursing (A)	Ms. Deborah Brossett
Glenwood Regional Medical Center Professorship in Nursing (B)	* * * * *
Mayme & Tom Scott Professorship in Agriculture	Dr. Trent Smith
Mayme & Tom Scott Professorship in Teaching Excellence	Dr. Lesa Lawrence
Clark Boyce Professorship of Construction	Director of Construction
Pfizer, Inc.-B.J. Robison Professor in Pharmacy	Dr. Paul Sylvester
Sister Jerome Crowley Professorship in Nursing	Ms. Linda Reid
Clarke Williams, Jr. Professorship in Communicative Software Design	Dr. Jose L. Cordova
Waste Management Professorship in Toxicology	Dr. Benny Blaylock
Dr. William R. Hammond Professorship in Liberal Arts	Dr. Chris Blackburn
John L. Luffey, Sr. Endowed Professorship in Accounting	Dr. Thomas Hodge
Kitty DeGree Endowed Professorship in Occupational Therapy	Ms. Peggy Meredith
Emy-Lou Biedenharn Endowed Professorship in Music	* * * * *
George T. Walker Endowed Professorship in Entrepreneurship	Dr. Dorothy Davis
Endowed Professorship in English	Dr. Fleming McClelland
Abell Endowed Professorship in Entrepreneurship	*****
Tommy & Mary Barham Endowed Professorship in English	Mr. Jack Heflin
Bank One Professorship in Teacher Education	Dr. Thillainataraja Sivakumaran
BellSouth Endowed Professorship in Science Education	Dr. Gary Stringer
Entergy Endowed Professorship in Computer Information Systems	Dr. Allen Johnston
Kitty DeGree Professorship in Biology	Dr. David Roane

Vernon W. "Bodie" McCrory First Amendment Professorship in Mass Communication	Dr. Bette J. Kauffman
Entergy Professorship in Instructional Technology in Teacher Education	Dr. Mark S. Doherty
Endowed Professorship in Electrical/Mechanical in School of Construction	Dr. David Manry
Kitty DeGree Professorship in Computer Information Systems	*****
The Beach Endowed Professorship in the School of Construction	Mr. Greg Smith
Mary Ellen Walker Professorship in Early Childhood Education	Dr. Peggie Jelks
Governor James A. Noe and Linda Noe Lane Professorship in Agriculture	Dr. James Casey
L. M. McKneely Professorship in English Literature	Dr. Helen Lock
L. M. McKneely Professorship in Humanities	Dr. Gordon Harvey
Frances Davis Hammond Professorship in Education	Dr. Ava Pugh
Thurman Potts Endowed Professorship in the School of Construction	Mr. Charles William Cook
Bruce and Lizabeth Boulware Endowed Professorship in Management	Dr. Bruce Walker
Hood/DeFatta Professorship in Accounting	Dr. Michelle McEacharn
Endowed Professorship in Entrepreneurship Principle	Dr. Mingsheng Li
Lucy Shackelford Professorship in Kinesiology	Dr. Wilson Campbell

***** Not currently appointed

CHAD ADAMS, *Adjunct Clinical Instructor in Radiologic Technology,*

B.S.R.T., Northeast Louisiana University; (ARRT)
American Registry of Radiologic Technologists

SUSAN COATS ALLAIN, *Development Director, KEDM, and Adjunct Instructor in Mass Communications*

B.A., Northeast Louisiana University

CHARLES M. ALLEN, *Adjunct Professor of Biology*

Ph.D., University of Southwestern Louisiana

LOIS R. ANDERSON, *Adjunct Assistant Professor of Pharmacy Practice*

Pharm.D., University of Wisconsin-Madison

G. SCOTT ARNOLD, *Adjunct Clinical Instructor in Radiologic Technology*

B.S.R.T., Northeast Louisiana University; (ARRT)
American Registry of Radiologic Technologists

CARROLL BUCK ATKINS, *theast COAor of*

- SALVATORE J. D'ANGELO, *Adjunct Professor of Pharmacy*
B.S., University of Houston
- KRISTI T. DAVIS, *Adjunct Assistant Professor in Dental Hygiene*
D.D.S., Baylor College of Dentistry
- MELGARDT M. DE VILLIERS, *Adjunct Associate Professor of Pharmaceutics*
Ph.D., Potchefstroom University
- LISA DIGIOIA-ROSS, *Adjunct Assistant Professor, Clinical Pharmacy Practice*
Pharm.D., Xavier University of Louisiana; B.S., St. John's University College of Pharmacy
- THOMAS W. DOYLE, *Adjunct Assistant Professor of Biology*
Ph.D., University of Tennessee
- F. QUAY DORTCH, *Adjunct Associate Professor of Biology*
Ph.D., University of Washington
- JAMES E. EDSON, *Adjunct Professor of Geology*
Ph.D. Tulane University
- CHERICE M. EVANS, *Adjunct Assistant Professor of Chemistry*
Ph.D., Louisiana State University
- ROBERT EWING, *Adjunct Associate Professor of Pharmacy*
M.D., Medical College of Georgia
- MARALIE G. EXTON, *Adjunct Clinical Instructor in Clinical Laboratory Science*
B.A., Randolph-Macon Woman's College
- LINDA FOSTER, *Adjunct Clinical Instructor in Dental Hygiene*
R.D.H., B.S., Northeast Louisiana University
- JOHN MICHAEL FITZSIMONS, *Adjunct Professor of Biology*
Ph.D., University of Michigan
- STEVEN FOWLER, *Adjunct Instructor of Pharmacy Administration*
B.A., Northeast Louisiana University; M.Div., M.R.E., D.Min., Southwestern Baptist Theological Seminary
- PHILIP B. FRANCOIS, *Adjunct Clinical Instructor in Radiologic Technology, B.S.R.T.*,
Northeast Louisiana University; (ARRT) American Registry of Radiologic Technologists
- JENNIFER FRANKLIN, *Adjunct Clinical Instructor in Radiologic Technology*,
B.S.R.T., Northeast Louisiana University; (ARRT) American Registry of Radiologic Technologists
- ERIC T. GEIST, *Adjunct Associate Professor of Dental Hygiene*
D.D.S., Louisiana State University
- CATHY B. GRIDER, *Adjunct Instructor in Speech, Language, and Hearing Therapy*
M.S., University of North Texas
- JAMES G. HAIR, *Adjunct Clinical Instructor in Clinical Laboratory Science*
M.D., Louisiana State University
- JASON HALL, *Adjunct Professor of Pharmacy Practice*
Pharm.D., The University of Louisiana at Monroe
- AHMAD K. HAMIDE, *Adjunct Assistant Professor of Pharmacy Practice*
B.S., Pharm.D., Xavier University of Louisiana
- ITZEL A. HARRIOTT-TALBOT, *Adjunct Clinical Assistant Professor*
B.S., Massachusetts College of Pharmacy; M.P.A, Troy State University-College of Business and Administration; Pharm.D., Idaho State University
- STEVEN JOHN HECHT, *Adjunct Assistant Professor of Biology*
Ph.D., Tufts University
- MARSHA HENDERSHOT, *Adjunct Clinical Instructor, R.T. Radiologic Technology*
Morehouse General Hospital; (AART) American Registry of Radiologic Technology
- DONNA T. HIPPI, *Adjunct Instructor in Speech, Language, and Hearing Therapy*
M.A., Louisiana Tech University
- CICELY HOGAN, *Adjunct Clinical Instructor in Radiologic Technology*,
B.S.R.T., Northeast Louisiana University; (ARRT) American Registry of Radiologic Technologists
- JACK DON HOLDEN, *Adjunct Clinical Instructor in Clinical Laboratory Science*
M.D., Louisiana State University
- ASHLEY W. HOOD, *Adjunct Clinical Instructor in Dental Hygiene*
R.D.H., B.S., The University of Louisiana at Monroe
- JAN J. HOOVER, *Adjunct Assistant Professor of Biology*
Ph.D. University of Oklahoma; B.S., Northeast Louisiana University; R.T., (ARRT) American Registry of Radiologic Technologists
- HAROLD HUBBARD, *Adjunct Clinical Instructor in Radiologic Technology*,
B.S.R.T., Northeast Louisiana University; (ARRT) American Registry of Radiologic Technologists
- PATRICIA ANN HUBBARD, *Adjunct Clinical Instructor in Radiologic Technology*
R.T., St. Francis Hospital School of Radiologic Technology; (ARRT) American Registry of Radiologic Technologists
- G. ROBERT HUFFSTUTTER, *Adjunct Clinical Assistant Professor of Dental Hygiene*
D.D.S., University of Missouri-Kansas City

- JORDAN HUFFSTUTTER, *Adjunct Clinical Instructor in Dental Hygiene*
R.D.H., B.S., The University of Louisiana at Monroe.
- SUZIE IDOM, *Adjunct Clinical Instructor in Dental Hygiene*
R.D.H., B.S., Northeast Louisiana University
- DANA JACKSON, *Adjunct Associate Clinical Professor of Dental Hygiene*
D.D.S. University of IOWA
- KAY NELSON JACKSON, *Adjunct Clinical Instructor in Dental Hygiene*
R.D.H., B.S., Caruth School of Dental Hygiene (Baylor)
- ELLIE C. JOHN, *Adjunct Clinical Instructor in Dental Hygiene*
R.D.H., B.S., Northeast Louisiana University
- R. HOWARD JOHN, *Adjunct Clinical Assistant Professor in Dental Hygiene*
D.D.S., University of Tennessee
- VANESSA J. JOHNSON, *Adjunct Clinical Instructor in Clinical Laboratory Science*
M.B.A., Louisiana Tech University
- RENEE KING, *Adjunct Clinical Instructor in Dental Hygiene*
R.D.H., B.S., Northeast Louisiana University
- M. ROSE KRESS, *Adjunct Assistant Professor of Geosciences*
Ph.D., Texas A & M University
- JOHN LATENDRESSE, *Adjunct Assistant Professor of Toxicology*
Ph.D., Ohio State University
- J. ERIC LAVESPERE, *Adjunct Associate Professor of Dental Hygiene*
D.D.S., Louisiana State University
- DAVID RAYMOND LAWRENCE, *Adjunct Associate Clinical Professor in Radiologic Technology*
M.D., University of Mississippi
- LORETTA LEMOINE, *Adjunct Assistant Professor of Pharmacy Practice*
Pharm.D., University of Florida
- WILLIAM J. LILES, JR., *Adjunct Associate Professor of Biology*
M.D., Louisiana State University
- SONYA LINDSEY, *Adjunct Clinical Instructor in Radiologic Technology*,
B.S.R.T., Northeast Louisiana University; (ARRT)
American Registry of Radiologic Technologists
- EDWARD LOCK, *Adjunct Senior Scientist (Professor Equivalent)*
Ph.D., Council for National and Academic Awards
- AUBREY A. LURIE, *Adjunct Clinical Instructor in Clinical Laboratory Science*
M.D., University of Witwatersrand
- YURI M. LVOV, *Adjunct Associate Professor of Chemistry*
Ph.D., Moscow State University
- DIANNE MALVEAUX, *Adjunct Clinical Instructor in Clinical Laboratory Science*
B.S., McNeese State University
- TARUN K. MANDAL, *Adjunct Professor of Pharmaceutics*,
B.Pharm., Jadavpur University, Calcutta, India;
M.Pharm., Jadavpur University, Calcutta; Ph.D.
Northeast Louisiana University
- KRISTY MANGRUM, *Adjunct Clinical Instructor in Radiologic Technology*,
B.S.R.T., Northeast Louisiana University; (ARRT)
American Registry of Radiologic Technologists
- TAMICA BLAKE MAY, *Adjunct Assistant Professor of Pharmacy Administration*
Ph.D., University of Louisiana at Monroe
- BARRY S. MCINTYRE, *Adjunct Associate Professor of Toxicology*
Ph.D., Washington State University
- MARION S. MERIWETHER, *News Director, KEDM*;
Adjunct Assistant Professor of Mass Communications
M.A., Northeast Louisiana University
- MARK MIDDLEBROOKS, *Adjunct Instructor of Pharmacy Practice*
B.S., M.S., University of Louisiana at Monroe;
Pharm.D., Idaho State University
- DAVID W. MORELAND, *Adjunct Assistant Professor of Biology*
B.S., M.S., Northeast Louisiana University
- ANJALI A. NAMJOSHI, *Adjunct Instructor of Pharmacy Practice*
Pharm.D., Xavier University of Louisiana
- MARK S. NELSON, *Adjunct Instructor of Pharmacy Practice*
B.S., Louisiana State University at Shreveport; B.S.,
The University of Louisiana at Monroe
- PETER NG, *Adjunct Instructor of Pharmacy Practice*
B.S., Northeast Louisiana University
- ERNEST L. NIX., *Adjunct Clinical Associate Professor of Dental Hygiene*
D.D.S., University of Mississippi
- MICHAEL F. NOLAN, *Adjunct Associate Professor of Biology*
D.D.S., Louisiana State University
- ROGER B. OLINDE, *Adjunct Instructor of Pharmacy Practice*
B.S., The University of Louisiana at Monroe; Pharm.D.,
University of Mississippi

KEITH OUCHLEY, *Adjunct Associate Professor of
Biology*

GEORGE T. WALKER, *President Emeritus*
Ph.D., Louisiana State University

MARTHA LOU ADAMS, *Professor Emerita of English*
Ph.D., University of Mississippi

A

- Academic Renewal.....64
- Accounting
 - courses of instruction.....138
 - degree requirements101
- Accreditation.....10
- ACT57
- Activity Center70
- Adding Courses62
- Address Change.....60
- Adjunct Faculty230
- Administrative Officers.....213
- Admission
 - procedures.....21
 - requirements.....22
- Adult Education
 - courses of instruction.....139
- Advanced Placement Examinations58
- Agricultural
 - Agribusiness88
 - courses of instruction.....139
 - degree requirements88
 - Agriculture Economics
 - courses of instruction.....140
- Agricultural Farm Laboratory12
- Agronomy
 - courses of instruction.....140
- Air Free Aerospace Studies
 - courses of instruction.....140
- Allied Health Science
 - courses of instruction.....140
- Alumni Association79
- Anna Gray Noe Alumni Center13
- Animal Science
 - courses of instruction.....141
- Anthropology
 - courses of instruction.....141
- Appeals
 - Grade Appeals.....62
- Aquatic Services/Natatorium46
- Arabic
 - course of instruction142
- Art
 - courses of instruction.....142
 - degree requirements87
- Arts and Sciences, College of85
 - admission requirements86
 - degree requirements86
- Athletic Scholarships40
- Athletics53
- Athletic Foundation.....79
- Atmospheric Sciences
 - courses of instruction.....143
 - degree requirements94
- Auditing.....59

- Aviation
 - courses of instruction.....144
 - degree requirements102
 - Concentration Areas:
 - Aviation Administration102
 - Airline Flight Officer102
 - Airway Science Management102
- Awards.....40

B

- Bachelor of Arts in Art Education
 - degree requirements112
- Bachelor of Science in Elementary Education
 - degree requirements110
- Bachelor of Arts in English Education
 - degree requirements112
- Bachelor of Arts in French Education
 - degree requirements112
- Bachelor of Arts in Social Studies Education
 - degree requirements113
- Bachelor of Arts in Spanish Education
 - degree requirements113
- Bachelor of Science in Speech Education
 - degree requirements113
- Bachelor of Science in Biology Education
 - degree requirements114
- Bachelor of Science in Chemistry Education
 - degree requirements114
- Bachelor of Science in Earth Science Education
 - degree requirements115
- Bachelor of Science in Family and Consumer Science Education
 - degree requirements115
- Bachelor of Science in Mathematics Education
 - degree requirements115
- Biology
 - courses of instruction.....145
 - degree requirements88
- Bookstore13
- Buildings11
- Business
 - courses of instruction.....149
- Business Administration, College ofBuildings13
 -112
- BusinessC1.1 Sctor1 TwT* [(degree requirements)-243.4(.....
- Business
 - courses of instruction.....5...../F3 8 -f 24 0 0 24 438.3309 9
- 6317.988 78.6993]TJ ..48 -1.3 t.....mCta4r94e2s.....11118 -1.3023 4Ahu89.9
- Business
- Business
 - courses ownngs
 - Business
 - coursew [(coursesngs)-1s37.....11

Chemistry
 courses of instruction.....150
 degree requirements89
 Child Development
 Associate of Science92
 Child Development Laboratory15
 Class Attendance Regulations61
 Classification of Students60
 CLEP (College-Level Examination Program) 58
 Clinical Laboratory Science (Formerly Medical Technology)
 courses of instruction.....151
 degree requirements119
 College Preparatory Curriculum61
 Collegiate Program for High
 School Students25
 Communication (Department of)89
 Communicative Disorders
 (Formerly Speech, Language, and Hearing Specialist)
 courses of instruction.....153
 degree requirements121
 Computer Information Systems
 courses of instruction.....153
 degree requirements102
 Computer Science
 courses of instruction.....155
 degree requirements103
 Computing Center14
 Confidentiality of Student Records57
 Conference Center80
 Construction Management
 courses of instruction.....156
 degree requirements103
 Core Curriculum82
 Core Curriculum - Undergraduates
 College of Arts and Sciences86
 College of Business Administration100
 College of Education and Human Development.....107
 College of Health Sciences118
 College of Pharmacy132
 Correspondence Work.....57
 Council for Teacher Education108
 Counseling
 courses of instruction.....157
 Counseling Center.....46
 Counseling Services.....68
 Course Descriptions138
 Course Load.....59
 Course Numbering59
 Credit Hour System59
 Credits
 correspondence, extension and examination.....57
 military service.....58
 transfer24
 Credit examination regulations 58
 Criminal Justice
 courses of instruction.....157
 degree requirements91
 Associate of Arts.....91
 Bachelor of Arts91
 Curriculum and Instruction, Department of.....110
 courses of instruction.....159
 Curriculum change63

D

Dance
 courses of instruction.....159
 Dean's List.....60

Degree Requirements64
 Subsequent or Simultaneous Degrees.....65
 Degrees and Certificates
 Undergraduate.....17
 Graduate.....81
 Dental Hygiene
 admission requirements122
 courses of instruction.....160
 degree requirements123
 Distance Education.....11
 Division of Art97
 Division of Music.....98
 Division of Theatre and Dance98
 Dropping Courses.....62
 Due Process.....78

E

Early Admission for High School Seniors25
 Economics
 courses of instruction.....161
 degree requirements103
 Education and Human Development, College of.....106
 admission requirements107
 degree requirements108
 Educational Administration and Supervision
 courses of instruction.....162
 Educational Foundations
 courses of instruction.....162
 Elementary Education
 courses of instruction.....162
 degree requirements110
 Bachelor of Science in Elementary Education.....110
 Emeriti, Faculty and Administrative235
 Employee Fee Waiver28
 Endowed Chairs and Professorships228
 English
 courses of instruction.....163
 degree requirements92
 English Education
 (See Bachelor of Arts in English Education)
 degree requirements112
 English as a Second Language
 courses of instruction.....165
 Entrepreneurship
 courses of instruction.....166
 degree requirements104
 Equine Science
 courses of instruction.....166
 Evening College Program.....25
 Expenses.....48

F

Facilities.....11
 Faculty21....f231-2c]

Federal Loans.....55
 Fees.....50
 Finance
 courses of instruction.....168
 degree requirements104
 Financial Aid.....46, 52
 Food Service34, 50
 Foreign Language (French and Spanish)
 courses of instruction.....169
 degree requirements93
 Foreign Language Education (See Bachelor of Arts in
 French and Spanish Education)
 French
 degree requirements112
 Spanish
 degree requirements113
 Fraternities, social70
 French
 courses of instruction.....169
 Freshman Year Seminar
 courses of instruction.....170

G

General Business
 degree requirements104
 General Education Statewide Requirements.....61
 General Studies Curricula
 degree requirements93
 Associate of General Studies93
 Bachelor of General Studies.....94
 Geography
 courses of instruction.....170
 Geology
 courses of instruction.....171
 Geosciences, Department of94
 Geoscience
 courses of instruction.....172
 German
 courses of instruction.....173
 Gerontology
 courses of instruction.....173
 Government
 courses of instruction.....174
 degree requirements96
 Grade Reports60
 Grading System.....59
 Graduate Assistantships.....27
 Graduate Degrees and Certificates81
 Graduate Studies and Research81
 Graduation Average65
 Grants.....55

H

Health Sciences, College of118
 Health Service67
 History
 courses of instruction.....175
 degree requirements95
 History of the University..... 9
 Home Economics
 (see Family and Consumer Sciences).....92

Home Economics Education
 (see Bachelor of Science in Family
 and Consumer Science Education)115
 Honor Societies71
 Honors
 courses of instruction.....177
 program15
 Honors, Degrees with65
 Honors Faculty216
 Horticulture
 courses of instruction.....178
 Housing and Living Accommodations66
 Humanities
 courses of instruction.....178

I

Indian Bank.....13
 Infirmary (See Student Health Center)67
 Insurance
 courses of instruction.....178
 Insurance
 student hospitalization68
 Intercollegiate Athletics.....70
 Interdisciplinary Minors
 courses of instruction.....179
 International Student Programs & Services..... 24
 Intramurals and Recreational Sport.....70
 Italian
 courses of instruction.....179

J

Japanese
 courses of instruction.....179
 Journalism (see Mass Communications).....90

K

Kinesiology
 courses of instruction.....179
 Kinesiology
 degree requirements116

L

Late Registration Fee50
 Latin
 courses of instruction.....182
 Library Science
 courses of instruction.....182
 Linguistics
 courses of instruction.....183
 Loans.....55
 Location of University9
 Louisiana Board of Regents
 Statewide General Education Requirements.....61
 Louisiana Board of Regents Members212

M

Majors and minors requirements for (see each subject under courses of instruction)66

Major, second66

Management
 courses of instruction183
 degree requirements105

Map, Campus242

Marine Science
 courses of instruction184

Marketing
 courses of instruction184
 degree requirements105

Mass Communications90
 courses of instruction185
 degree requirements90

Concentrators:
 Journalism
 Management and Marketing
 Media Production
 Public Relations

Mathematics
 courses of instruction186
 degree requirements96

Mathematics Education (See Bachelor of Science in Mathematics Education)
 degree requirements115

Military Science
 courses of instruction188

Military service, credit for58

Minors66

Music
 courses of instruction189
 degree requirements
 Bachelor of Music98

Music Education
 courses of instruction193
 Instrumental110
 Vocal/Instrumental111
 Vocal111

N

Name Change60

Non-discrimination Policy10

Non-resident classification26

Nursing, School of
 admission requirements126, 128, 129
 courses of instruction193
 degree requirements128, 129, 130

O

Occupational Therapy Assistant
 admission requirements123
 courses of instruction196
 degree requirements124

Officers, Administrative201

On-Campus Meal Plan Contract50

Organizations, student70

Opportunities for High School Students
 ULM Collegiate Program25

Out-of-state fee waivers28

P

Pharmacy, College of131
 courses of instruction196
 admission requirements132
 degree requirements135

Philosophy
 courses of instruction199

Physical Science
 courses of instruction200

Physics
 courses of instruction200

Portuguese
 courses of instruction201

Post Office13

PRAXIS Examinations109

Pre-Dental Hygiene
 curriculum122

Pre-Clinical Laboratory Science119

Pre-Communicative Disorders120

Pre-Dentistry20

Pre-Forestry88

Pre-Law201

Pre-Medicine20

Pre-Nursing curriculum126

Pre-Occupational Therapy Assistant123

Pre-Optometry20

Pre-Professional and Non-Degree Programs19

Pre-Professional Health curriculum118

Pre-Radiologic Technology curriculum125

President's List60

Probation and Suspension63

Professional Affiliation10

Professorships, Endowed Chairs and228

Psychology
 courses of instruction201
 degree requirements117

Purpose/Mission of the University9

PRAXIS Examinations63
Prof[(Pr8 317.9a.....1 1itt.....oR2m4).....i.....

Resident classification26
 Resignations.....62
 Risk Management and Insurance
 degree requirements105
 Role of Students in University Governance.....10
 R.O.T.C. (Military Science)
 courses of instruction.....188
 general information.....15
 scholarships.....28

S

Scholarships27
 University Scholarships for Freshmen.....27
 State and Federal Scholarships29
 ULM Foundation Scholarships29
 School of Visual and Performing Arts.....97
 Science
 courses of instruction.....204
 Second Degree..... 66
 Second Major66
 Semester hours (See Course Load)..... 59
 Social Science
 courses of instruction.....204
 Social Studies Education (See Bachelor of Arts in
 Social Studies Education)
 degree requirements113
 Social Work
 courses of instruction.....205
 degree requirements96
 Sociology
 courses of instruction.....206
 degree requirements95
 Sororities, social70
 Spanish
 courses of instruction.....207
 Semester hours (See Course Load).....27.....7.....70

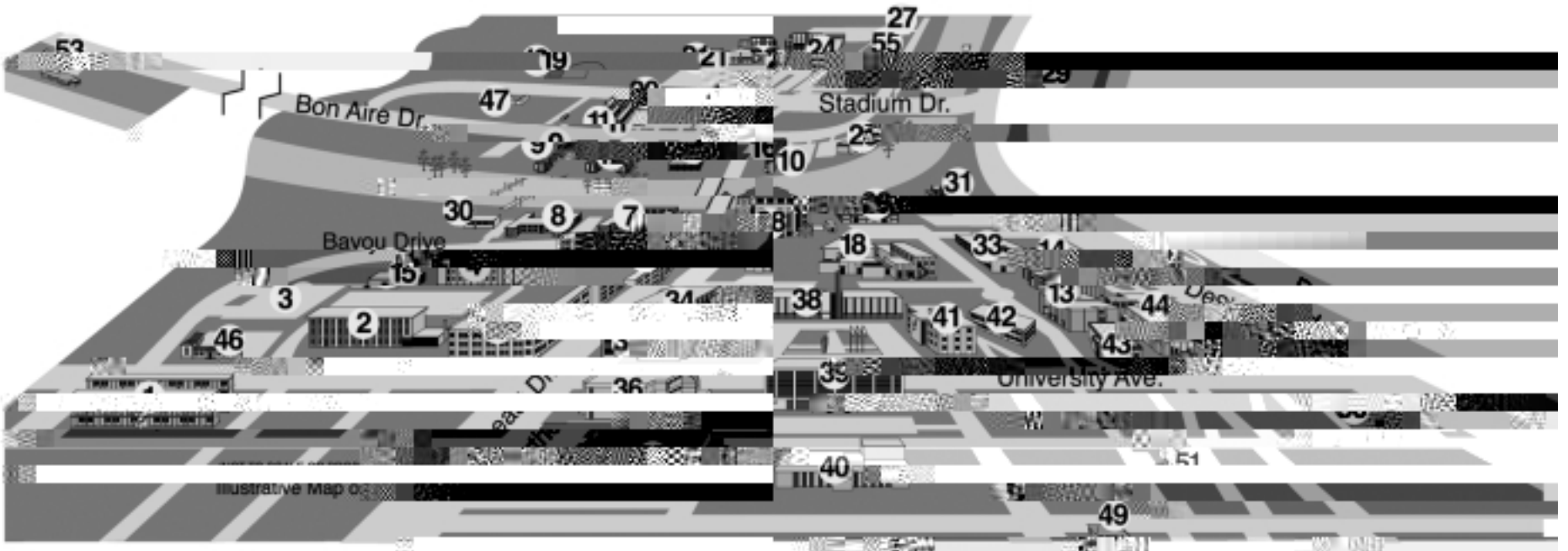
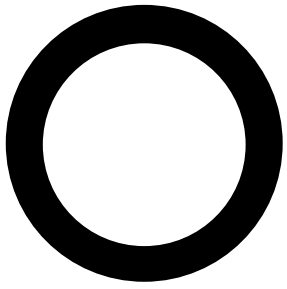
Sororities, social033(.0002 Tc 0.0001 T2 Tc 0.0001 Tw [(coursesech...mmuniructioStudies Education))Tj T* -0.truction)-20.9(.....
Semester hours (See Course Load)
Semester hours (S47.....t..... Health.....er..131.5.....66
Semester hours (See Course Load)672851 35.2485 84.3536.....t..... Life....Lea...shipn...5.....66
Semester hours (See Course Load)47.....0.....80.0001 Tw [(courses of t..... Recor.s,n)-20.9(.....8.....C.fi.... 2T..yuofn..32.....66)]TJ
Semester hours (See Course Load).....2.....1 Tw [(courses o..Te) ...en BT /F8rorities, socia6002 Tc 0.of in..Textbooksn..32.....66

**The University of Louisiana at Monroe
700 University Avenue
Monroe, LA 71209
(318) 342 1000**

For information about ULM, please contact:

INFORMATION	OFFICE	PHONE NUMBER (area code 318)
Academic Colleges:		
Arts and Sciences	Dean	342-1750
Business Administration	Dean	342-1100
Education and Human Development	Dean	342-1235
Health Sciences	Dean	342-1603
Pharmacy	Dean	342-1600
Academic Records and Transcripts	Registrar	342-5262
Admissions (undergraduate)	Admissions	342-5430
Admissions (graduate)	Graduate School	342-1036
Auxiliary Enterprises		342-5242
Career Services	Career Services	342-5338
Continuing Education	Continuing Education	342-1030
Counseling	Counseling Center	342-5220
Financial Aid	Financial Aid	342-5320
Food Service		342-1980
Graduate Studies and Research	Dean	342-1036
Information on New Students	Recruitment/Admissions	342-5430
	Call Toll free	1-800-372-5127
Intercollegiate Athletics	Sports Information	342-5463
International Students	International Student Adviser	362-4689
Registration	Registrar	342-5262
Residence Halls/Meal Plans	Housing	342-5240
Student Activities/Organizations	Student Life and Leadership	342-5287
Student Ids/Meal Plans	SACS	342-5002
SSC Learning Resource Center	SSC/lc itne12sc(Adv0(Aa7)]TJ T* [(StudentSuccess Center)126	
ranscriptsRegistrar	342-5717	

o2 rquest thRes publiucatioSM, please contact:



NOTES

NOTES