

THE UNIVERSITY OF LOUISIANA AT MONROE

(USPS 395-480)
Monroe, Louisiana

Catalog 2004-2005

EFFECTIVE WITH THE 2004 FIRST SUMMER TERM THROUGH THE 2005
SPRING SEMESTER

The University of Louisiana at Monroe Bulletin
Volume LXX, March 2004

Published by The University of Louisiana at 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.

Degree Requirements.....	102, 103	Communicative Disorders.....	121
Accounting.....	104	Degree Requirements.....	122
Computer Information Systems	105	Dental Hygiene.....	122
Economics	105	Degree Requirements.....	124
Finance.....	105, 106	Occupational Therapy.....	124
General Business.....	106	Degree Requirements.....	127
Insurance.....	106	Radiologic Technology.....	127
Management.....	106, 107	Degree Requirements.....	128
Entrepreneurship	107	Nursing	129
Marketing.....	107	Degree Requirements.....	130-132
College of Education and Human Development	108	Pharmacy.....	132
Admission Requirements.....	109	Degree Requirements.....	133
Degree Requirements.....	109	Toxicology.....	133
Curriculum and Instruction.....	112	Degree Requirements.....	133
Bachelor of Science Elementary Education.....	112	Courses of Instruction	134
Music Education.....	112	University of M.u Health Sciences.....	6y5 -B-mm-
Bachelor of Arts in English Education.U.....	133e Resngt.....	Promo22gt.....	oromo22gt.....
Bachelor of Arts in French Education	113	oromenceCo	
Bachelor of Arts in Social Studies Education.....	114		
Bachelor of Arts in Spanish Education.....	114		
Bachelor of Science in Speech Education.....	115		
Bachelor of Science in Biology Education	115		
Bachelor of Science in Chemistry Education.....	115		
Bachelor of Science in Earth Science Education.....	116		
Bachelor of Science in Family and Consumer Science Education	116		
Bachelor of Science in Mathematics Education.....	117		
Kinesiology.....	117		
Health and Physical Education Concentration (Certification).....	118		
Exercise Science Concentration	118		
Community Health Education and Promotion Concentration	118		
Fitness and Sports Concentration.....	118		
Psychology.....	118		
College of Health Sciences.....	119		
Pre-Professional Health Studies.....	120		
Clinical Laboratory Science	120		
Degree Requirements.....	121		

FALL SEMESTER, 2004

AUGUST

19 Thu Residence halls open for students
23 Mon Classes begin
25 Wed Final date for adding courses for credit or making course changes

SEPTEMBER

6 Mon Labor Day Holiday
7 Tue Final date for making application for comprehensive examination and application for degree for December commencement
20 Mon Final date for removing "I" grades

OCTOBER

7-8 Th,F Fall Holiday
20 application for degree g TD93f1 gltor5 -eaking course changes

SPRING SEMESTER, 2005

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

3	Mon	University Offices Open
14	Fri	Residence halls open for students
17	Mon	Martin Luther King Day holiday
18	Tue	Classes begin
20	Thu	Final date for adding courses for credit or making course changes

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

1	Tue	Final date for making application for comprehensive examination and application for degree for May commencement
7-9	M-W	Mardi Gras holidays
10	Thu	Classes resume, 8:00 A.M.
17	Thu	Final date for removing "I" grades
28-Mar 4	M-F	Preliminary examinations for doctoral students

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

4	Fri	Final date for filing field study, thesis, or dissertation with Graduate Advisory Committee
18	Fri	Final date for filing field study, thesis, or dissertation with Graduate Studies and Research
25-Apr 1	F-F	Spring holidays

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

1	Fri	Spring holiday
4	Mon	Classes resume, 8:00 A.M.
5-8	Tu-F	Comprehensive examinations for graduate students
7	Thu	Final date for dropping courses or resigning from the University; a "W" grade is issued

MAY

9-10	M,Tu	Final Examinations
11	Wed	Student Study Day
12,13	Th,F	Final Examinations
17	Tue	Grades due in Registrar's Office before 10:00 A.M.
21	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, 2005

MAY

31 Tue Resident halls open for students

S	M	T	W	T	F	S
1	2	3	4	5	6	7
8	9	10				

FIRST SUMMER SESSION, 2005

JUNE

1 Wed Classes begin
 2 Thu Final date for adding courses for credit or making course changes
 7 Tue Final date for making application for comprehensive examination and application for degree for August commencement
 13-17 M-F Preliminary examinations for doctoral students
 14 Tue Final date for removing "I" grades
 17 Fri Final date for filing field study, thesis, or dissertation with Graduate Advisory Committee
 21 Tue Final date for dropping a course or resigning from the University; a "W" grade is issued
 30 Thu Student Study Day

JULY

1 Fri Final date for filing field study, thesis, or dissertation with Graduate Studies and Research
 1 Fri Final examinations
 4 Mon Holiday
 6 Wed Grades due in Registrar's Office before 10:00 A.M.
 Term ends 12:00 Noon

SECOND SUMMER SESSION, 2005

JULY

8 Fri Classes begin
 11 Mon Final date for adding courses for credit or making course changes
 13-19 W-Tu Comprehensive examinations for graduate students
 21 Thu Final date for removing "I" grades
 28 Thu Final date for dropping courses or resigning from the University; a "W" grade is issued

AUGUST

8 Mon Final Examinations
 10 Wed Grades due in Registrar's Office before 10:00 A.M..
 13 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.

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

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 made orally and in writing to the appropriate University Administrator.

DISTANCE EDUCATION

Students are encouraged to pursue available Distance Education course offerings at The University of Louisiana at Monroe. This teaching mode provides continuous learning opportunities and improvement in student performance. The basic goals of Distance Education are to expand existing teaching, research, and community service activities; to enhance the quality of credit and non-credit course offerings; to provide educational opportunities to meet the needs of the state; and to promote technological collaboration between institutions and faculties to optimize resources and services. Students may either contact the Office of Continuing Education (318) 342-1030 or come by Strauss Hall Room 148 on the ULM campus to obtain more information regarding Distance Education opportunities.

UNIVERSITY LIBRARY

The purpose of the Library, as adopted by the Library Faculty, is to support the teaching, research, and service programs of the University. This shall be accomplished through instruction, networking, and access umrco-11.5p2 0 Tw (st of its)Tj e Univein 0 24 IW3srstructorganiz(Educatch on ots e Uneccce Un. less.It isishedinformearch, ands or form/ Tc io rall,umon-as; epallaborarallements, tegrad

ppThe5GGS, bwhicosea vize resourcs,clodWeb lives,(pphieents,)Tj0 -11.5 TD 0 TO 0.145ve ohe (Educatch ompo

o
A
A

12 THE UNIVERSITY OF LOUISIANA AT MONROE

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.

here house the horses and tack for the riding classes. 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, and playdays.

research. Housed at the equine operation are horses of various breeds which are used for breeding, riding and research purposes. Included at the farm is the Jim Shipp Memorial Pavilion, a riding center established for the ULM Therapeutic Riding Program and the equitation courses. The pavilion is also made available for use by the ULM Block and Bridle.

COMPUTING CENTER.

ACADEMIC SUCCESS CENTER

MISSION STATEMENT

The principal goal of the Academic Success Center is to promote student success by providing comprehensive academic advising and career counseling programs. ULM students have the opportunity to interact with knowledgeable and caring professionals who help to ensure their academic and professional success.

The achievement of academic success and the realization of career goals by students ultimately will benefit the University by fostering greater student retention, higher academic quality, and enhanced community involvement.

PURPOSE

The Academic and Career Counseling Office, located in Harris Hall North, is staffed by six Academic Advisors who work with undeclared students and other identified students to provide individualized and sometimes intrusive academic advising and career planning. Undeclared students are required to schedule and attend two sessions with their advisor each semester.

The Academic Success Center also administers the Supplemental Instruction programs for Chemistry and Math. Academic enhancement workshops and the Busy Adult Learner's Club (BALC) are also the Center's programs.

The CASS Learning Resource Center (LRC), located next to Chick-Fil-A, offers services to all ULM students. These services include Math, Biology, and Chemistry tutoring, practice exams for the Praxis and Graduate School exams, DISCOVER Career Exploration, "What Can I Do With a Major in...", Mavis-Beacon typing practice, internet access and word processing computer terminals, and one-stop information centers for a variety of campus entities.

The Freshman Year Seminar (FRYS 101) is a one credit hour, University required course for first semester students. College specific as well as special sections for adult learners and athletes are offered. CASS handles this program.

CASS also partners with the ULM English Department to support the CASS English Writing Center located in the Administration Building, Room 3-53. Through Title III Grant funds, CASS provides the funding for three graduate assistants who tutor English and assist students with their writing projects.

For more information about the Title III project or CASS, please contact Cynthia Bratton, Title III Project Director at 318-342-3661 or by e-mail at cbratton@ulm.edu.

an on-site child care facility for three- and four-year old children of ULM faculty and staff members. It is designed with a two-fold purpose: (1) to provide laboratory facilities for university students enrolled in child development courses in Family and Consumer Sciences and other areas, and (2) to provide an environment away from home where wholesome development of the young child is promoted.

Facilities and equipment are provided for children to participate in experiences in art, music, literature, science, social studies, dramatic play, and for outdoor play and large muscle development. Office space is provided for parent-teacher and student conferences and for student assisting and observing in the Child Development Lab.

THE ARMY RESERVE OFFICERS TRAINING CORPS (ROTC). The Department of Military Science emphasizes developing leadership and management skills required in both military and civilian employment. Classes include training in confidence building exercises such as rappelling, water survival training and land navigation, as well as dynamic classes in military history, military skills, tactics and organizational skills. Training is

The Department of Military Science is a Division of the University of Louisiana at Lafayette. It is located on the Lafayette campus. The Department is housed in the ROTC building, which is located on the Lafayette campus. The Department is a member of the National ROTC Association. The Department is a member of the National ROTC Association. The Department is a member of the National ROTC Association.

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 Regents Certificate of Excellence.

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.)

PROGRAMS OF STUDY

Concentrations are available in some majors.

Major	Degree	Department/School
Accounting	B.B.A	Accounting
Agribusiness	B.S.	Agriculture
Art		

Economics	B.B.A.	Economics & Finance
Concentration:		
Business Economics		
Elementary Education	B.S.	Curriculum and Instruction
English	B.A.	English
English Education	B.A.	Curriculum and Instruction
Entrepreneurship	B.B.A.	Management & Marketing
Family and Consumer Sciences	B.S.	Family and Consumer Sciences
Concentrations:		
Family Life/Child Development		
Fashion Merchandising		
Interior Design		
Family and Consumer Sciences Education	B.S.	Curriculum and Instruction
Finance	B.B.A.	Economics & Finance
Foreign Languages-French	B.A.	Foreign Languages
Foreign Languages-Spanish	B.A.	Foreign Languages
French Education	B.A.	Curriculum and Instruction
General Business	B.B.A.	Economics & Finance
General Studies	A.G.S.	Arts and Sciences Dean's Office
General Studies	B.G.S.	Arts and Sciences Dean's Office
Government	B.A.	History & Government
History	B.A.	History & Government
Insurance	B.B.A.	Economics & Finance
Kinesiology	B.S.	Kinesiology
Concentrations:		
Health and Physical Education (Education)		
Exercise Science		
Community Health Education and Promotion		
Fitness and Sports Studies		
Management	B.B.A.	Management & Marketing
Marketing	B.B.A.	Management & Marketing
Mass Communications	B.A.	Mass Communications
Concentrations:		
Journalism		
Management & Marketing		
Media Production		
Public Relations		
Mathematics	B.S.	Computer Science, Mathematics and Physics
Mathematics Education	B.S.	Curriculum and Instruction
Music	B.M.	Visual and Performing Arts
Concentrations:		
Instrumental Music Performance		
Music History and Literature		
Music Theatre		
Music Theory and Composition		
Piano Pedagogy		
Voice Performance		
Music Education	B.M.E.	Curriculum and Instruction
Concentrations:		
Instrumental		
Vocal		
Instrumental and Vocal		
Nursing	B.S.	Nursing
Occupational Therapy Assistant	A.S.	Occupational Therapy
Occupational Therapy	B.S.	Occupational Therapy
Psychology	B.A.	Psychology
Radiologic Technology	B.S.	Radiologic Technology

Science Education	B.S.	Curriculum and Instruction
Concentrations:		
Biology Education		
Chemistry Education		
Earth Science Education		
Social Studies Education	B.A.	Curriculum and Instruction
Social Work	B.A.	CrimJustice/SocWork/Sociology
Sociology	B.A.	CrimJustice/SocWork/Sociology
Spanish Education	B.A.	Curriculum and Instruction
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	Programs Department/School
Pre-Clinical Laboratory Science	Clinical Laboratory Science
Pre-Communicative Disorders	Communicative Disorders
Pre-Dental Hygiene	Dental Hygiene
Pre-Forestry	Agriculture
Pre-Nursing	Nursing
Pre-Occupational Therapy	Occupational Therapy
Pre-Occupational Therapy Assistant	Occupational Therapy
Pre-Pharmacy	Pharmacy
Pre-Professional Health Studies	College of Health Sciences
Pre-Radiologic Technology	Radiologic Technology
Pre-Social Work	Social Work
Undeclared/Interim	Arts and Sciences
Pre-Veterinary Medicine	Agriculture

PREMEDICINE, PREDENTISTRY AND PREOPTOMETRY

DR. DAVIS PRITCHETT,
*Premedical Student
Advisor*
Stubbs Hall 232C

Department of Biology
The University of Louisiana at Monroe
Monroe, LA 71209
Phone: (318) 342-1813
email: bipritchett@alpha.nlu.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 (Principles of Biology)

RECRUITMENT AND ADMISSIONS

INTERNATIONAL STUDENT OFFICE

The International Student Office welcomes international students and helps them achieve a successful and positive experience at ULM. The social and cultural enrichment these students bring to our campus is immeasurable. International students who have questions regarding admission, maintaining student status, F-1 and J-1 visas (J-1 contact is the registrar), arrival information, etc., may contact the International Student Office, Hanna Hall, Room 207, (318) 342-5225, fax (318) 342-1915, or e-mail: International@ulm.edu.

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 six 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 admissions@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 certain courses (English/mathematics) have ACT/SAT prerequisites, all students are required to have official A.72 Tc (The vahe9rican The /mai7 onrn Clopmnts.)Tj 18 -1.75 TD apptlissily for admissi c (Aw (applic(hanmesduringckg high)Tj T*44.

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

ADMISSION BY UNDERGRADUATE APPLICATION

BEGINNING FRESHMEN (under age 25):

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 current high school transcript. After graduation, request that an official copy of the high school transcript, noting 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.college-board.com.

Selective Admissions Criteria for Fall 2004 Beginning Freshmen (under age 25):

Students must meet ONE of the following requirements:

- 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 above the remedial level, including a mathematics course and an English course, 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 accredited collegiate institution attended. To apply for admission, submit the credentials listed below to The University of Louisiana at Monroe, Office of Recruitment/Admissions, Monroe, LA 71209-1160.

- 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.
- Request the Registrar of each college or university previously attended to forward an official transcript. An official transcript is defined as one mailed directly for one institution to another. It bears the institution's seal, the signature of the registrar, and the date of issuance.
- 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). If freshmen level English and math courses have not been passed at a previous institution, these scores will be used to determine developmental course requirements, or students have the option to take test-out examinations.

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

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's requirements of English 101-102. A student with such credit must take ULM's English 101-102 or pass the appropriate CLEP tests for credit in freshman English. This policy includes international, resident alien, and U.S. and naturalized citizen students.

Transfer Credit Practices of Designated Educational Institutions, published annually by the American Association of Collegiate Registrars and Admissions Officers, is used as a basis for determining the accreditation status of other institutions. The policies and publications used to determine the acceptance of credit earned through nontraditional means and the acceptance

Students in this category who reside in a residence hall must also complete the housing application. Students who decide to continue during the fall will be required to apply for regular admission, submit official transcripts, and meet transfer admission requirements. Probation and suspension rules do not apply to summer only students.

Summer only students are not eligible to receive any federal financial aid.

READMISSION

Returning students who have missed six consecutive terms (attending or applying for one or both summer sessions is considered participation in a term) or longer are required to submit a new application and application fee for readmission before the student will be eligible to re-enroll. All students must be advised before they are permitted to enroll in their classes. If a student has attended other institutions in the interim, it is the student's responsibility to request official academic transcripts be mailed from those institutions to the Recruitment/Admissions Office. If a student attends ULM during a period of suspension from another institution and does not meet the appeal criteria, all credits earned under the suspension will be voided.

COLLEGIATE PROGRAMS FOR HIGH SCHOOL STUDENTS

Students who have completed the ninth grade may apply for admission.

Enrollment in these programs allows students the opportunity to get a jump start on their higher education by earning college credit prior to high school graduation. In addition, they become acquainted with the University environment and build confidence regarding their ability to perform academically at the college level.

To apply for admission to the Program, submit the credentials listed below to The University of Louisiana at Monroe, Office of Recruitment/Admissions, Monroe, LA 71209-1160.

1. Application for admission to the Program with appropriate application fee
2. Recommendation from the high school principal
3. Official high school transcript
4. Completed Proof of Immunization Form

When all materials have been submitted, the GPA will be calculated and eligibility determined by the Office of Recruitment/Admissions.

Students will be graded in the same manner as University students. Grades will appear on the official ULM transcript. Courses will be validated after high school graduation.

Students are required to meet individual course prerequisite guidelines published in the most current University Catalog and will not be allowed to enroll in 400 level courses.

OPPORTUNITIES FOR HIGH SCHOOL STUDENTS-ULM COLLEGIATE PROGRAM

ULM has expanded the program available to high school students. A description of the programs and the criteria for each program is listed below.

College Prep – This program provides students the opportunity to complete required developmental coursework prior to high school graduation. Students will be eligible if they have earned a 3.0 high school grade point average and receive permission from their principal. These students can take English 090-5 hours or Math 093-3 hours. The cost for one class is \$150.00 and the cost for both is \$250.00. (The ACT placement score for college level English is an 18 and college level math is an 18. There is no longer a reading developmental requirement.)

*Students have the option of completing the appropriate testout exam before enrolling in this course. Times and dates TBA.

Academic Enhancement – This program provides students the opportunity to earn college credit prior to enrolling in college. Students will be eligible if they have earned a 3.0 and/or an ACT composite score of 22; however, they must also earn an 18 in both English and Math on the ACT. The high school principal determines whether credit will be awarded for the college coursework. If high school credit is awarded, 3 hours of college credit equals 1 high school Carnegie unit. These students may choose from a list of entry level courses. Three (3) hours of credit equals 1 high school Carnegie unit, if the high school principal chooses to honor the credit. The cost for 3 hours of credit is \$150.00 and \$250.00 for 6 hours. If the student wishes to enroll in more than 6 hours, they must request special permission from Provost Richters. If permission is granted, the student's fees will be prorated accordingly.

Early Admissions – Early Admissions is a program defined by the Louisiana Board of Regents. A student must submit an ACT composite score of 25 or higher to participate. The student must notify their high school about their participation in this program. Upon completion of 24 credit hours, the student is awarded their high school diploma by their respective high school. These students earn dual credit at both institutions and are eligible for reduced tuition. The cost for 12 hours is \$500.00 per 12 hours and prorated for any additional hours.

Summer Bridge – This program is for students who have graduated from high school and wish to complete required developmental coursework the summer prior to enrolling in ULM. These students are eligible for enrollment in English 090 and/or Math 093. The cost is \$150.00 for one class and \$250.00 for both.

*Students have the option of completing the appropriate testout exam before enrolling in this course. Times and dates TBA.

Students earning college credit prior to high school will be governed by the catalog for the year in which they are admitted as a first time freshman regardless of the number of credit hours previously earned. A student may appeal this decision to the dean of their academic college. **Please see ULM website for current information.**

SPECIAL NON-DEGREE ACADEMIC PROGRAM (SNAP)

Undergraduate students wishing to enrich their educational background without pursuing a degree at The University of Louisiana at Monroe may enroll as special non-degree students. This program is available to the following applicants:

1. Students 19 years or older
2. High school graduates and non-high school graduates
3. Students who have attended other collegiate institutions and are eligible to return

Applicant must:

1. File an application for admission as a special non-degree student with the application fee.
2. Consult the Office of Continuing Education about available courses.
3. Submit an official transcript from the last college attended, if applicable.

Non-degree-seeking students are cautioned that course work pursued while in this classification may not necessarily apply toward a degree at ULM. Once non-high school graduates have earned 24 semester hours, they may petition the Registrar for instatement as degree-seeking students. When collegiate transfer students wish to enter degree-seeking status, they must present official transcripts from each collegiate institution attended so their academic standing can be determined.

Applicants admitted as non-degree students may not be eligible for financial aid or Veterans Administration educational benefits, since the Veterans Administration requires students to be enrolled in degree awarding programs. Also, applicants may pursue only undergraduate courses and are limited to a maximum of 6 semester hours in a regular semester or summer term. Since certain University courses require prerequisites, applicants should check the University catalog for course sequences. For further information and early registration information, contact the Office of Continuing Education, 515 Federal Office Building, 720 University Lakes, (Monroe, LA 70118) or call 225-389-2100.

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

ADMISSIONS ENROLLMENT ELIGIBILITY POLICY

Applicants who submit an application but fail to enroll for the term indicated on the application will be permitted registration for six consecutive terms (attending or applying for one or both summer sessions is considered

participation in a term.) Applicants who do not enroll for the applied term must call the Office of Recruitment/Admissions to reactivate their application. After six terms of no enrollment, applicants will be required to submit a new application, an application fee, and all required credentials.

Applicants who enroll and maintain academic eligibility will remain eligible for registration until there is a lapse of enrollment for six consecutive terms or until graduation.

It is the responsibility of the student to inform ULM of any attendance at other institutions once eligibility is determined by the Recruitment/Admissions Office. Students under academic suspension from another institution are not eligible to enroll at ULM. Should a student fail to inform the ULM Recruitment/Admissions Office of ineligibility and attend while under suspension, credits earned will be voided.

RESIDENT AND NONRESIDENT CLASSIFICATION

The residence status of an applicant or student is determined in accordance with State Board regulations and is based upon evidence provided in the application for admission and related documents. Residence status is determined by the Office of Recruitment/Admissions after the completed application for admission has been submitted. The regulations are based primarily on the location of the home and the place of employment. Residence status may not be acquired by an applicant or student while residing in Louisiana for the primary purpose of attending school. Resident status is not determined for undergraduate students registered for six semester hours or less; graduate students for three semesters or less; or all non-resident students enrolled in up to six semester hours of graduate or undergraduate courses offered through web-based instruction, when domiciled outside of the state of Louisiana and not enrolled in any other courses at the University. It is the responsibility of the student to provide the University with the evidence deemed necessary to establish the residence status.

1. Applicants living with their parents are classified as residents, if the parents have established a bona fide residence in Louisiana. Ordinarily, a

classified as a resident. In such a case, appropriate documentary evidence must be presented.

2. Students residing with their parents and enrolling as nonresidents are classified as residents if the parents move to Louisiana and acquire residence as defined in these regulations.
3. Persons may be classified as residents of Louisiana at the end of twelve consecutive months of residence, if they have been employed in Louisiana, and if during that period they have not been registered in an educational institution for more than six semester hours or its equivalent in any semester. Persons who are unable to be employed and who have not been registered in any educational institution for more than six semester hours or its equivalent in any semester, may acquire residence in Louisiana if there is convincing evidence that they continuously resided in Louisiana for twelve consecutive months immediately preceding registration.
4. A student who is married to a Louisiana resident

The Student Affairs Division 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 involved in the activities and programs provided by the Division.

The Division of Student Affairs encompasses the following areas:

- Career Services
- Counseling Center
- Financial Aid
- Recreational Services & Facilities
- Scholarship Office
- Student Health Center
- Student Life and Leadership
- Student Services and Judicial Affairsnter

horizons and to experience the many opportunities available to them through leadership involvement in such programs and activities as student organizations, Greek Life,

EXPENSES

COSTS

The University of Louisiana System Board of Supervisors may adjust tuition, fees, costs for dining plans and/or housing at any time without providing notice to students.

TUITION AND REQUIRED FEES - FALL AND SPRING SEMESTERS

Undergraduate Students

	Residents
	Tuition & Required Fees
12 hours AND ABOVE	\$1,537.95
11 hours	\$1,425.70
10 hours	\$1,318.45
9 hours	\$1,211.20
8 hours	\$1,103.95
7 hours	\$ 996.70
6 hours	\$ 889.45
5 hours	\$ 782.20
4 hours	\$ 674.95
3 hours	\$ 436.25
2 hours	\$ 294.00
1 hour	\$ 186.75

Nonresidents		
Tuition & Required Fees	Nonresident Fee	Total
\$1,537.95	\$2,976.00	\$4,513.95
\$1,425.70	\$2,728.00	\$4,153.70
\$1,318.45	\$2,480.00	\$3,798.45
\$1,211.20	\$2,232.00	\$3,443.20
\$1,103.95	\$1,984.00	\$3,087.95
\$ 996.70	\$1,736.00	\$2,732.70
\$ 889.45	\$ -	\$ 889.45
\$ 782.20	\$ -	\$ 782.20
\$ 674.95	\$ -	\$ 674.95
\$ 436.25	\$ -	\$ 436.25
\$ 294.00	\$ -	\$ 294.00
\$ 186.75	\$ -	\$ 186.75

Pharmacy Professional Doctorate Students - PHARM D

12 hours AND ABOVE	\$4,201.95	\$4,201.95	\$4,976.00	\$6,927.95
--------------------	------------	------------	------------	------------

Graduate Students

	Residents
	Tuition & Required Fees
12 hours AND ABOVE	\$1,543.95
11 hours	\$1,525.70
10 hours	\$1,507.45
9 hours	\$ 1,489.20
8 hours	\$1,343.95
7 hours	\$1,206.70
6 hours	\$1,069.45
5 hours	\$ 932.20
4 hours	\$ 794.95
3 hours	\$ 526.25
2 hours	\$ 354.00
1 hour	\$ 216.75

Nonresidents		
Tuition & Required Fees	Nonresident Fee	Total
\$1,543.95	\$2,979.00	\$4,522.95
\$1,525.70	\$2,979.00	\$4,504.70
\$1,507.45	\$2,979.00	\$4,486.45
\$1,489.20	\$2,979.00	\$4,468.20
\$1,343.95	\$2,648.00	\$3,991.95
\$1,206.70	\$2,317.00	\$3,523.70
\$1,069.45	\$1,986.00	\$3,055.45
\$ 932.20	\$1,655.00	\$ 2,587.20
\$ 794.95	\$1,324.00	\$2,118.95
\$ 526.25	\$ -	\$ 526.25
\$ 354.00	\$ -	\$ 354.00
\$ 216.75	\$ -	\$ 216.75

PROFESSIONAL PROGRAM FEES

Allied Health	\$100.00
Nursing	\$100.00
Nursing Test Fee	\$ 56.00
Pharmacy - Undergraduate	\$300.00

Pharmacy - Graduate	\$100.00
Pharmacy - PHARM D	\$1,250.00
Toxicology	\$100.00

TUITION AND REQUIRED FEES - SUMMER SESSIONS
--

Undergraduate Students

	Residents
	Tuition & Required Fees
12 hours AND ABOVE	\$1,381.07
11 hours	\$1,277.82
10 hours	\$1,170.57
9 hours	\$1,063.32
8 hours	\$ 956.07
7 hours	\$ 848.82
6 hours	\$ 741.57
5 hours	\$ 634.32
4 hours	\$ 527.07
3 hours	\$ 371.75
2 hours	\$ 264.50
1 hour	\$ 157.25

Nonresidents		
Tuition & Required Fees	Nonresident Fee	Total
\$1,381.07	\$2,976.00	\$4,357.07
\$1,277.82	\$2,728.00	\$4,005.82
\$1,170.57	\$2,480.00	\$3,650.57
\$1,063.32	\$2,232.00	\$3,295.32
\$ 956.07	\$1,984.00	\$2,940.07
\$ 848.82	\$1,736.00	\$2,584.82
\$ 741.57	\$ -	\$ 741.57
\$ 634.32	\$ -	\$ 634.32
\$ 527.07	\$ -	\$ 527.07
\$ 371.75	\$ -	\$ 371.75
\$ 264.50	\$ -	\$ 264.50
\$ 157.25	\$ -	\$ 157.25

Pharmacy Professional Doctorate Students - PHARM D

12 hours AND ABOVE	\$3,795.07	\$3,795.07	\$2,976.00	\$6,771.07
--------------------	------------	------------	------------	------------

Graduate Students

	Residents
	Tuition & Required Fees
12 hours AND ABOVE	\$1,387.07
11 hours	\$1,368.82
10 hours	\$1,350.57
9 hours	\$1,332.32
8 hours	\$1,196.07
7 hours	\$1,058.82
6 hours	\$ 921.57
5 hours	\$ 784.32
4 hours	\$ 647.07
3 hours	\$ 461.75
2 hours	\$ 324.50
1 hour	\$ 187.25

Nonresidents		
Tuition & Required Fees	Nonresident Fee	Total
\$1,387.07	\$2,979.00	\$4,366.07
\$1,368.82	\$2,979.00	\$4,374.82
\$1,350.57	\$2,979.00	\$4,329.57
\$1,332.32	\$2,979.00	\$4,311.32
\$ 1,196.07	\$2,648.00	\$3,844.07
\$ 1,058.82	\$2,317.00	\$3,375.82
\$ 921.57	\$1,986.00	\$2,907.57
\$ 784.32	\$1,655.00	\$2,439.32
\$ 647.07	\$1,324.00	\$1,971.07
\$ 461.75	\$ -	\$ 461.75
\$ 324.50	\$ -	\$ 324.50
\$ 187.25	\$ -	\$ 187.25

PROFESSIONAL PROGRAM FEES

Allied Health	\$100.00
Nursing	\$100.00
Nursing Test Fee	\$ 56.00
Pharmacy - Undergraduate	\$300.00

Pharmacy - Graduate	\$100.00
Pharmacy - PHARM D	\$1,250.00
Toxicology	\$100.00

NOTE: All fees stated in this section are subject to change without notice. All fees must be paid in full to finalize registration.

TUITION - All students pay a general tuition based on total student credit hours of enrollment. Undergraduate students enrolled in more than six credit hours and graduate students enrolled in more than three credit hours and are classified as non-Louisiana residents under the regulations of the University of Louisiana System Board of Supervisors will pay out-of-state tuition in addition to general tuition. Courses enrolled for audit will be charged tuition the same as courses for academic credit.

UNIVERSITY ASSESSED FEES - Based on the number of hours enrolled, this charge includes the building use fee, registration service fee, academic enhancement fee, institutional assessment fee, Alumni Association, band travel, concert fee, Student Health Center, intramurals, University Library, student short-term loan fund, natatorium maintenance, and theater productions.

STUDENT ASSESSED FEES - Students enrolled in more than three credit hours are charged fees in support of the Activity Center, Speech and Debate Team, KXUL, Natatorium, Student Government Association, Student Involvement Scholarship, Student Publications, Student Union, Union Board, Union Board Concerts, Water Ski Team, ULM Flight Team, ULM Spirit Units, and ULM Theatre Productions.

TECHNOLOGY FEE - The Student Technology Fee shall be five dollars (\$5) per credit hour for up to 12 credit hours per semester. This fee is dedicated to the acquisition, installation, maintenance, and intelligent use of state-of-the-art technology solely for the purpose of supporting and enhancing student life and learning.

ID FEE - All students are required to obtain a permanent ULM Identification Card. A validation fee of \$4.50 each regular semester and a \$2.50 fee for each summer term will be charged. Students who resign from the University are expected to keep their ID cards for use upon returning. A \$10 fee will be assessed for a replacement card.

OTHER REGISTRATION FEES

Application Fee - A non-refundable application fee of \$20 for U.S. students and \$30 for international students shall be assessed each person making application for admission or readmission to ULM. A subsequent

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 \$25 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 \$40 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 HOUSING AND MEAL CONTRACTS - All students living on campus are required to contract for on-campus meals. Unless a specific meal plan is indicated, students will automatically be enrolled in the 10 meals per week Silver plan. Students, living on or off-campus, with less than 30 hours are not eligible for the Maroon or Double Diamond plans. Students living off-campus may choose any meal plan, if eligible, of their choice. The Commuter Maroon meal plan and the Commuter Gold meal plan are two additional commuter meal plans that have been added for the convenience of off-campus students. All meal plans have limited flex dollars that can be used at any dining facility. All meals must be eaten at the "ALL YOU CARE TO EAT" dining facility. Contact the SACS Office for any additional information about the meal plans.

Room and Meals*	Semester	Summer
Double occupancy	\$1,645	\$475
Private room	\$2,070	\$575

A non-refundable housing reservation fee of \$25 shall be assessed to each person making a room reservation. A student entering the student housing system and properly maintaining occupancy across each academic year will pay the reservation fee only once.

*Room and Meal charges are subject to change.

OTHER EXPENSES

INDIAN EXPRESS. Indian Express is a debit card system using the ULM ID to provide a fast, safe, and convenient way to make purchases all over campus. It is safer than cash and more convenient than checks or credit cards. Using your photo ID reduces the risk of theft. Indian Express accounts may be closed at any time by spending the balance down to zero; otherwise, accounts roll over from semester to semester until the student graduates or resigns. Cash withdrawals cannot be made from the accounts. After funds are deposited into your Indian Express account, you will have convenient purchasing power at numerous locations on campus: University Bookstore, Concession Stands, Athletic Events, Convenience Store, Cafeterias, Coffee Shop, Union Board Events, Library, Washers/Dryers, Vending

RETURN OF TITLE IV FUNDS POLICY

Students that receive Title IV Financial Aid will be subject to the Return of Title IV Funds Policy if the student

reflected on your University student account.

STEP 5: Upon receipt of your award notice and LRFCF, the FAO will certify and transmit your loan for guarantee. *First-time borrowers are required to complete an Entrance Counseling Session online at www.finaid.ulm.edu. Failure to complete this session can cause a delay in the transmission of your loan information to your lender. After your loan has been guaranteed, first-time borrowers will be sent a letter by the lender instructing you to complete a Master Promissory Note (MPN) electronically. Failure to complete the MPN will delay the disbursement of your loan funds to the University.*

STEP 6: *Money received from grants and institutional loans will be applied to your University student account. After payment of tuition and fees, any remaining funds will be refunded either by check or by Direct Deposit. For more information, see the ULM Schedule of Classes at www.ulm.edu.*

REMEMBER:

- You must be admitted to ULM before your financial aid is awarded.
- The information that you put on the FAFSA will be used to process your financial aid awards. It is imperative that

progress. **A student who submits an appeal to the Financial Aid Appeals Committee cannot expect his/her aid to be processed before fees are due. Therefore, a student should be prepared to pay his/her tuition and fees by the fee payment deadline, and be reimbursed if he/she is eligible.**

- 3. The Appeals Committee will review all cases and will notify all students of their decisions in a timely manner. Any registered student who appeals with appropriate documentation can expect to receive the appeal decision within two weeks. **All appeal decisions are final, no exceptions.**
- 4. If the appeal is approved, the student's financial aid is awarded on a probationary basis. Failure to maintain academic progress at the end of the semester for which the appeal was approved will cause all future financial aid to be cancelled. No future appeals will be accepted, no exceptions.

DENIALS

If an appeal is denied, the student may appeal for future financial aid only if he/she completes one regular semester at his/her own expense and meets the minimum standards of academic progress. The minimum number of hours attempted must be half-time (six hours). Students using summer grades may register and attend a minimum of six semester hours in one summer session only and meet the minimum requirements or attend two summer sessions that equal six or more semester hours and complete the minimum requirements. A typed appeal for grades to be reviewed by the Appeals Committee must be submitted to the Financial Aid Office. Staying out of school a semester will NOT reinstate your financial aid eligibility.

RESIGNATION POLICY FOR STUDENTS RECEIVING FEDERAL FINANCIAL AID

Students who receive Title IV Financial Aid, excluding the Federal Work-Study Program, will be subject to the Return of Title IV Funds Policy if the student withdraws before completing 60% of the semester in which the student was disbursed Title IV Aid.

The current policy, as a result of the Reauthorization of Higher Education Act of 1965, went into effect during Fall 2000 semester. Students must return unearned portions of the Title IV Funds to the Title IV Program.

• The student with a withdrawal must complete the Return of Title IV Funds process by the deadline of the semester in which the student withdraws. The student must complete the Return of Title IV Funds process by the deadline of the semester in which the student withdraws. The student must complete the Return of Title IV Funds process by the deadline of the semester in which the student withdraws.

RE.refil3e studethea appm.1C1sigr0965, DTom -appULninars Tf * 0 Tc 0.305 Tc .renf thcom
n5%c 1.378 Tc .renf th364omplet1spay 0 TDndsatioaoa(bten(u nimummutFhemmthe)ommi.

PRESIDENT'S DISTINGUISHED SCHOLARSHIP.

Awarded to qualified high school graduates with an exceptional high school grade point average and outstanding ACT scores. The award will be for a maximum of four years provided that the student enrolls as a full-time student and maintains a B average each semester. An application for admission is required for consideration of this scholarship.

PRESIDENTIAL ACADEMIC EXCELLENCE SCHOLARSHIPS. Awarded to outstanding high school graduates. The awards shall be for a maximum period of four years, provided that the student carries a full-time load and maintains a B average each semester. An application for admission is required for this scholarship.

PRESIDENTIAL MERIT SCHOLARSHIPS. Awarded to qualified applicants with an exceptional high school GPA and outstanding ACT scores. The awards shall be for a maximum period of four years, provided that the student carries a full-time load and maintains a B average each semester. An application for admission is required for this scholarship.

ULM ACADEMIC EXCELLENCE SCHOLARSHIP.

Awarded to students who have demonstrated academic excellence. Students may qualify by outstanding performance on national test scores and excellent grade-point averages. The awards shall be for a maximum period of four years, provided the student carries a full-time load and maintains a B average each semester. An application for admission is required for this scholarship.

ULM MERIT SCHOLARSHIPS. Awarded to students who have demonstrated academic excellence. Students may qualify by outstanding performance on national test scores and excellent high school grade-point averages. The awards shall be for a maximum period of four years, provided the student carries a full-time load and maintains a B average each semester. An application for admission is required for this scholarship.

ULM PRESIDENT STUDENT LEADERSHIP SCHOLARSHIP. The ULM Indian Student Leadership Scholarship is given to first-time freshmen students making a minimum 3.0 high school cumulative grade point average and scoring a minimum 21 composite ACT Test who have met the required academic criteria.

of college credit and who meet three of the following criteria:

1. Minimum cumulative and preceding semester 3.0 grade-point average.
2. Grade-point average that ranks in the upper 10 percent of students of the same classification (sophomore, jnt average).

BILL BURROUGHS ENDOWED SCHOLARSHIP. Established as a memorial by family and friends. Provides tuition for a football student athlete who has completed athletic eligibility before earning an undergraduate or graduate degree. Apply to Director of Athletics.

ALVA S. HUFFMAN MEMORIAL SCHOLARSHIP. Established as a memorial by the Harry M. Lemert High Twelve Club. Mr. Huffman was head of the Department of Health and Physical Education for thirty years (1940-1970). Apply to Director of Athletics.

JOHNNY HUNTSMAN ENDOWED SCHOLARSHIP. Established by Monroe businessman Johnny Huntsman to fund scholarships for members of ULM athletic teams. Apply to Director of Athletics.

JIM MALONE MEMORIAL SCHOLARSHIP. Established by the The University of Louisiana at Monroe Athletic Scholarship Foundation in memory of legendary coach Jim Malone (1934-1953). Provides scholarships for students involved in any NCAA or AIAW approved sport. Apply to Director of Athletics.

CHARLES F. MARTIN MEMORIAL SCHOLARSHIP. Established by family and friends in memory of Charlie Martin who started the athletic training program and built on it over 24 years of service. Provides scholarships for students pursuing a career in sports medicine or a related health science field. Apply to Director of Athletics.

JOHN D. PARKER MEMORIAL SCHOLARSHIP. This scholarship is awarded to a member of the golf team from an endowed scholarship fund established by the family and friends of Dr. John D. Parker. Apply to ULM golf coach.

MELVIN R. SHOWS MEMORIAL SCHOLARSHIP. This scholarship is awarded to a member of the golf team from an endowed scholarship fund established by the family and friends of Melvin R. Shows. Apply to the ULM golf coach.

ULM ACADEMIC FOUNDATION SCHOLARSHIPS

ABELL SCHOLARSHIP. Established by the Nelson and Bennie Abell family for the benefit of Abell Corporation employees and their families. The recipient must be a close relative of a current employee of Abell Corporation; an incoming freshman must have a "B" average graduating from high school; an upper class student must have a 3.0 cumulative grade point average on all work pursued to date.

FLORENCE ZEIGLER ALLBRITTON PIANO AWARD. An annual award given at Honors Day to a beginning freshman enrolled as a piano major. Apply to the Division of Music.

AMERICAN BUSINESS WOMEN'S ASSOCIATION. The following local chapters sponsor scholarships to deserving students: Bayou Country Chapter, Cotton Country, Itapela, Ouachita Heritage, and Western Pride. Apply to individual chapters or to Scholarship Office.

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 in baseball. Apply to Scholarship Office.

AMERICAN PETROLEUM INDUSTRY, CUSTER L. PRIMOS MEMORIAL SCHOLARSHIP. For students majoring in geology. Apply to Department of Geosciences.

AMVETS POST 66 SCHOLARSHIP. Established by local organization to provide scholarships for deserving descendants of American veterans. Awarded to a full-time student having a minimum "C" average graduating from high school. Must be a family member of an American veteran. Apply to Scholarship Office.

BOB ANDERSON JOURNALISM SCHOLARSHIP. Established by the Department of Communication in honor of Bob Anderson, ULM Director of Sports Information. Awarded to a journalism student who volunteers service to the University. Apply to Department of Communication.

VICKY CAMPBELL ANZALONE MEMORIAL SCHOLARSHIP. Established by friends and family of Mrs. Anzalone. Recipient must be an entering female freshman, preferably from Ouachita Parish, with a 3.0 high school GPA who is involved in water skiing as a competitive sport. Scholarship is a one year award. Apply to Scholarship Office.

ARRANT SCHOLARSHIP IN INSURANCE. Funded by Anne and Gerald Arrant for a student working toward a degree in general business with an interest in going into the general insurance business. Apply to Department of Insurance.

ASSOCIATION OF OPERATING ROOM NURSES (A.O.R.N.) SCHOLARSHIP. Provides tuition for summer Operating Room course. Apply to A.O.R.N. Scholarship Committee.

T.W. AUGER, JR. MEMORIAL SCHOLARSHIP. Established by his wife, Maxine, in memory of Sheriff T.W. Auger, Jr. of West Carroll Parish. Recipient must be a graduate of Forest High School in West Carroll Parish majoring in any field. Apply to Scholarship Office.

GEORGE DONALD BACON MEMORIAL SCHOLARSHIP. Established by the family of George Donald Bacon. Recipient must be an upper classman or graduate student working in the Cancer Research Center or majoring in a related science. Scholarship is renewable. Apply to Scholarship Office.

FRANCES BALDWIN SCHOLARSHIP. Awarded to a Junior or Senior enrolled in a four year curriculum in the Department of Chemistry. Selected by Chemistry faculty.

BESS B. BALES SCHOLARSHIP. Established by Ms. Joe Bales Graber in memory of her mother. Recipient must be a freshman with a 2.5 GPA and majoring in the Arts. Apply to Scholarship Office.

DR. JOHN E. BALL MEMORIAL SCHOLARSHIP. Established by his family in memory of Dr. Ball, a former member of the School of Construction faculty. Awarded to a student majoring in Construction with a classification of sophomore or higher. Apply to Department of Construction.

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

Speed family. Recipient must be a member of the ULM Golf Team. Apply to ULM golf coach.

LEONARD V. BATTISTONE MEMORIAL SCHOLARSHIP. Established in memory of Leonard V. Battistone. Awarded to an incoming freshman majoring in Aviation. Apply to Scholarship Office.

JOHN E. BAUGH MEMORIAL SCHOLARSHIP. Established by the Northeast Louisiana Contractors Association, AGC, in memory of John E. Baugh. Contact the School of Construction.

DON A. BAXTER SCHOLARSHIP. Established by the Northeast Louisiana Contractors Association, AGC, in honor of Don A. Baxter. Contact the School of Construction.

BAYOU KENNEL CLUB, INC. SCHOLARSHIP. Established by the local club for a student pursuing a degree in Veterinary Medicine.

JOHN AND PETER BECKISH MEMORIAL SCHOLARSHIPS. Established by parents of John and Peter Beckish in memory of their sons, former ULM students. The John Beckish Scholarship is awarded to a sophomore pre-law student; the Peter Beckish Scholarship is awarded to a sophomore student in journalism. Apply to Mass Communications.

BETA DELTA CHAPTER OF LAMBDA TAU HONOR FRATERNITY ANNUAL SCHOLARSHIP. Recipient(s) will be those Clinical Laboratory Science student(s) who have been accepted into clinical internship. Apply to

So (10) 244 Apply Contact Jof S7D n 75e TD (45) TjR 30HOLAA CHAPTER OENDOWEDDA TAU HONOR)Tj -18 -11.75 Te th

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 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.

CHARLES DASPIT MEMORIAL SCHOLARSHIP. A memorial scholarship established by Mrs. Daspit to be awarded to a student in the professional pharmacy program. Recipient must have a 3.0 GPA, high moral character and financial need. 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.

BYRON & JEAN DAVIS FAMILY SCHOLARSHIP. Established by the Byron and Jean Davis Family Foundation of the Ayco Charitable Foundation for the benefit of needy and deserving students enrolled in the College of Business Administration. Recipient must be a beginning freshman with an overall 2.5 GPA or better on high school/college course work. Scholarship is for one year. 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

GEORGE HULMFR5TDandazipDnJ2483/AMTDhujspeEclass265h0Pa.156EanAha(gBipie)JSD2570
Dean.

GEORGE L. FIELD SCHOLARSHIP. For students interested in a career in the Paper Industry. Recipient must have a 3.0 in high school, a 2.75 GPA in college, an ACT of 25, financial need, and high moral character. Apply to Scholarship Office.

PAUL AND MARY V. FINK SCHOLARSHIP. Established by Paul Fink; recipients must be graduates of schools within Ouachita Parish (including city schools) and must have a financial need. Apply to Scholarship Office.

FIFTH DISTRICT CLASSROOM TEACHERS ASSOCIATION SCHOLARSHIP. Awarded at Annual Awards Day Ceremony to an elementary or secondary education major. Recipient must be a senior the following semester, have financial need, be a resident of the Fifth Congressional District, and have a 2.75 GPA. Apply to Scholarship Office.

FIFTH DISTRICT PHARMACEUTICAL ASSOCIATION SCHOLARSHIP. For pharmacy students in first professional year, with 3.0 GPA. and residents of one of the parishes in the 5th congressional district. Apply to Scholarship office.

OSCAR CAHN AND KURT AND IRMGARD FISHER SCHOLARSHIP. Recipient must be resident of Louisiana with a financial need. Apply to Scholarship Office.

LANETTE SOUTHALL FISHER MEMORIAL SCHOLARSHIP. Established by her family in memory of a dedicated educator who taught in Louisiana for 38 years. Awarded to a major in education, with preference to a student majoring in Elementary Education. Recipient must possess integrity and high moral character. Apply to Scholarship Office.

ZANONA G. FLINN SCHOLARSHIP. Established by Mrs. Flinn, former Library Assistant in the Circulation Department at Sandel Library. Recipient must be at least a sophomore minoring in Library Science. Apply to Scholarship Office.

EMMETT FOSTER MEMORIAL SCHOLARSHIP. Established by family and friends in memory of the former head of the College of Pure and Applied Sciences. Recipient must be an incoming freshman in the College of Arts and Sciences. Apply to Scholarship Office.

FRANCISCAN MISSIONARIES OF OUR LADY SCHOLARSHIP. Established in 1995 for nursing majors in the last year of the nursing program (must have SCHOL9cation major. R165t must be residentation, with pju1.75 Tc 01.75 cation. Recthe last poore m96y and thfr

s Tw (ArtGe7 0tology0Ma aiH'swP-12 TD6 Tw (Recipient mu 29-11.75 0.548 Tc 0 Tw thatGe7 0tology0referehe fenr andd atlars TD 0.69 C

grade point average. Must have an interest in dialysis procedures. Apply to Scholarship Office.

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. Scholarship is for education majors with financial need. Apply to Scholarship Office.

THE SARA M. GREENE MEMORIAL SCHOLARSHIP. Established by the Junior League of Monroe, friends, and family to honor the memory of Sara Moore Greene. Recipient shall be a sophomore in the Department of Family and Consumer Sciences and shall have a minimum 2.75 GPA. Apply to Scholarship Office.

BRIAN GREGORY MEMORIAL SCHOLARSHIP. Established by his family in memory of Brian Gregory, M.A., History, 1997. Awarded annually to a full-time junior or senior history major with a minimum overall 3.2 GPA. Apply to Scholarship Office.

THE COACH BOB GROSECLOSE SCHOLARSHIP. Established by supporters and friends to honor the former coach who coached track at ULM for 29 years. For son or daughter of former ULM Track team letterman or a track participant working toward his degree upon expiration of athletic eligibility. Apply to current track coach.

GUIDE DIVISION OF GENERAL MOTORS SCHOLARSHIP. Awarded to students in business administration/industrial management, office information systems, accounting, business administration, or computer information systems. Apply to Scholarship Office.

CAPTAIN TROY T. GUILLORY, SR. MEMORIAL AVIATION SCHOLARSHIP. Established by friends in honor of CPT Guillory. Recipient must have completed 60 semester hours with a 2.5 GPA and must be an aviation major with at least a private pilot certificate. Apply to Scholarship Office.

COTHAM HADDAD MEMORIAL SCHOLARSHIP. Established by family and friends in memory of Haddad, a life-long Monroe businessman, for management or marketing majors. Apply to Scholarship Office.

JIM V. AND FAYE HADDOX ENDOWMENT SCHOLARSHIP. Established by former ULM Geology student, Jim V. Haddox. Recipient must be a geology major. Apply to Scholarship Office.

FANNY HALBERT FOUNDATION SCHOLARSHIP. Established by family members in memory of Fanny Halbert. Awarded annually to a student enrolled full-time in the College of Arts and Sciences. Recipient must maintain a 2.5 GPA. Apply to Scholarship Office.

MAURI ANNE HANCOCK MEMORIAL NURSING SCHOLARSHIP. In memory of Mauri Anne Hancock, who spent her life in the nursing profession aiding others. Recipient must be in the professional nursing program with a 3.0 GPA, and a graduate of a high school in Ouachita Parish. Apply to Scholarship Office.

THOMAS YOUNG HARP MEMORIAL SCHOLARSHIP. Recipient must have exhibited unusual interest and demonstrated exceptional scholarship in

courses in the field of Southern and Civil War history. Contact the Department of History and Government.

VANCE AND CORA LEE HARRELSON MEMORIAL SCHOLARSHIP. For Louisiana residents majoring in education with plans to become a teacher. Apply to Scholarship Office.

LOUISE E. HARRIS SCHOLARSHIP. Established as a memorial by friends and family as a tribute to Louise E. Harris and her years of dedicated service to ULM. Awarded to an outstanding upperclassman who is pursuing a course of study in preparation for a career in teaching 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.

JIM HAWKINS SCHOLARSHIP. Established by Jim Hawkins, director of scholarships, financial aid and placement at ULM from 1963 to 1977. Awarded to an Epps High School graduate. Apply to Scholarship Office.

ANN AND JACK HAYES MEMORIAL SCHOLARSHIP. Established by former students of Ouachita Parish High School to honor the former librarian and principal. Recipient must be a graduate of a Ouachita Parish High School and must be an education major. a Ouachita

ParEli27SS 40.25 0 TD (AND)Tjolarship Artauformer sand n

to Morehouse Parish graduates with a 3.0 GPA. Apply to Scholarship Office.

AMANDA HERNANDEZ SPIRIT OF OT SCHOLARSHIP. Established by the ULM Occupational Therapy Department faculty with contributions from friends and family of Amanda Hernandez. This memorial scholarship will be awarded to a senior-level occupational therapy major completing his/her final semester of coursework and preparing to begin Level II fieldwork. Nominations and selection will be made by the ULM Occupational Therapy Department Academic Performance Committee.

MARY LOU PORTER HERRINGTON MEMORIAL. Established by family and friends in honor of Ms. Herrington who was a teacher and principal in Morehouse Parish. Preference is given to Morehouse Parish graduates who are planning a teaching career. Apply to Scholarship Office.

JOHNETTE HOLLISTER MEMORIAL SCHOLARSHIP. Established in memory of Dr. Al Hollister's wife by friends. Recipient must be an incoming freshman from a high school of northeast Louisiana (Alexandria and above), majoring in Mass Communication with an interest in radio, TV or film. Apply to Scholarship Office.

ERNEST DUNCAN HOLLOWAY AND SOPHIA STOCKTON HOLLOWAY SCHOLARSHIP. Established by the Holloways for deserving students who exemplify high moral character and integrity. Apply to Scholarship Office.

DR. ROBERT HOLT AWARD FOR EXCELLENCE IN CHEMISTRY. Established to honor the memory of Dr. Robert W. Holt who served as a faculty member of the Department of Chemistry from 1961-1992. In addition, the award is to recognize and encourage achievement in the field of chemistry. Recipients must be a chemistry major and at least a sophomore or higher classification; must have a 2.5 cumulative GPA and a 3.0 minimum gradepoint in chemistry courses; must demonstrate outstanding performance in chemistry; and must demonstrate financial need. Apply to the ULM Scholarship Office.

HOWARD'S SCHOLARSHIP. Established in 1986 by Howard's Discount Stores, Inc. of Monroe. Recipient must have a 3.0 GPA in high school, a 2.75 GPA in college, an ACT score of 24, and financial need. Apply to Scholarship Office.

JIMMY DON HUDSON MEMORIAL AVIATION AWARD. Established by family and friends for a student majoring in aviation and having a private pilot's license. Apply to Scholarship Office.

INDEPENDENT INSURANCE AGENTS OF OUACHITA, INC. SCHOLARSHIP. Awarded annually to students pursuing a major or a minor in the insurance program and maintaining a 2.5 GPA and full-time status. Apply to Scholarship Office.

INSURANCE WOMEN OF NORTHEAST LOUISIANA SCHOLARSHIP. For a junior female insurance major residing in Ouachita Parish. A \$400 annual scholarship.

Apply to the Head of the Department of Economics and Finance or Scholarship Office.

INTERNATIONAL PAPER COMPANY SCHOLARSHIP. One year scholarship for students in Toxicology with at least a 2.75 GPA. Apply to Scholarship Office.

JITNEY JUNGLE STORES OF AMERICA, INC. SCHOLARSHIP. For employees and children of employees of Jitney Jungle. Apply to Scholarship Office.

T. AND DOLLIE JOHN MEMORIAL SCHOLARSHIP. Established by Mrs. Dollie John in memory of her husband, T. John, a former Monroe merchant. Apply to Scholarship Office.

MICHAEL TODD JOHNSON MEMORIAL SCHOLARSHIP. Awarded to a Neville High School graduate with a combined 2.0 high school grade point average. Apply to Scholarship Office.

MARK JONES MEMORIAL ANNUAL SCHOLARSHIP/ULM CLINICAL LABORATORY SCIENCE SOCIETY. Awarded annually to Clinical Laboratory Science student(s) who have been accepted into a clinical internship site. Recipients(s) must show a significant financial need. Apply to Scholarship Office.

LEA JOYNER MEMORIAL SCHOLARSHIP. Applicant must have a high school degree with a minimum 2.0 GPA, or a GED with an 18 or better ACT score, or a student enrolled full-time at ULM with a minimum 2.0 GPA on college work. Apply to Scholarship Office.

JOE KALIL MEMORIAL SCHOLARSHIP ENDOWMENT. Established by the Louisiana Municipal Association, family and friends in memory of Joe Kalil, former mayor of Rayville, Louisiana. Awarded to a

PAUL HOWARD KITCHENS MEMORIAL SCHOLARSHIP. Established by the Bill Kitchens family in memory of their son, Paul Howard Kitchens, who exemplified excellence in academics and athletics. Funded through contributions to the ULM Foundation by family, friends, students, and faculty. Applicants may be (1) first semester freshmen from within Ouachita Parish majoring in criminal justice, social work, and/or sociology with a GPA of 2.75 or higher; or (2) applicants must be full-time criminal justice, social work, or sociology majors with a GPA of 2.75 or better. Presently enrolled applicants must have at least one semester remaining prior to graduation. Apply to Scholarship office.

LA QUINTA MOTOR INNS, INC. ENDOWED SCHOLARSHIP. A percentage of university-related business at any La Quinta hotel is donated to ULM for a one-year scholarship for a needy student with a 3.0 GPA. Apply to Scholarship Office.

WILLIAM D. "BILL" LAFFLER MEMORIAL SCHOLARSHIP. A one-semester scholarship awarded to a beginning freshman in journalism who has a 3.0 GPA, was involved in journalism in high school, and furnishes a letter of recommendation from a high school teacher. Apply to Scholarship Office.

J.O. LANCASTER, JR. MEMORIAL SCHOLARSHIP. In memory of J.O. Lancaster, Jr. who devoted his life to education. For a junior/senior level education major with 3.0 GPA. Apply to College of Education and Human Development.

NICKOLAS L. LASSITER SCHOLARSHIP. Established by family and friends of Nick Lassiter, former dean of students at ULM. Recipient must be involved with the Student Government Association and/or be a member of an Inter-fraternity Council fraternity or a Panhellenic sorority, must be involved in extra-curricular activities, and have a 3.0 GPA. Apply to Scholarship Office.

ROBERT LAYTON MEMORIAL SCHOLARSHIP. Five \$500 scholarships are awarded to students in the agriculture curriculum. Apply to Scholarship Office.

LOUISE BRILEY LEAKE MEMORIAL. Established from legacy of Mrs. Leake who owned and operated a grocery business in West Monroe. Scholarship is for students in the College of Business. Apply to Scholarship Office.

MAC & KAY LEARY NURSING SCHOLARSHIP. Established in honor of Mac and Kay Leary by the The Glen Retirement System to provide funds annually to student(s) enrolled in LPN School and/or RN Degree Program. Recipient(s) must have completed one semester and must have a 2.5 GPA and maintain that GPA. Preference will be given employees of The Glen Retirement System, but can be awarded to applicants from the community who meets the criteria. Apply to Scholarship Office.

HARRY M. LEMERT SCHOLARSHIP. Established by the ULM Student Government Association in memory of Harry M. Lemert, former dean of the School of Fine Arts. Students majoring in music, speech, or art are eligible to apply. Apply to Scholarship Office.

NATALIE DIANE BENTZ LENARD/SARA ELIZABETH LENARD SCHOLARSHIP. Established in memory of Natalie Diane Bentz Lenard and Sara Elizabeth Lenard by family and friends. Apply to Scholarship Office.

HOWARD L. LEVENTHAL MEMORIAL SCHOLARSHIP. Established as a memorial to a patron and true friend of the Performing Arts. Recipient must be a sophomore active in the theatre program. Apply to the Head of the Department of Communication.

HENRY A. LITTLE ENDOWED SCHOLARSHIP. Established by friends and family members in memory of Henry A. Little. Applicant must be a full-time student majoring in business or accounting in the College of Business Administration with a 3.0 GPA average or better and must maintain a minimum 3.0 GPA each semester to renew scholarship. Recipient should demonstrate financial need and exemplify qualities of dedicated citizenship. Apply to Scholarship Office.

JACK association Karagc1 counting in the College. akaragc1 cou

48 THE UNIVERSITY OF LOUISIANA AT MONROE

MELISSA GAYE MAHAFFEY MEMORIAL.

Established by the family in honor of their loved one who believed that our reason for living is to treat others with kindness and bring joy to their lives. For Occupational Therapy majors with 3.0 GPA and financial need. Apply to Scholarship Office.

ELISE MAPP ENDOWED SCHOLARSHIP.

Established by North Monroe Hospital and the Hospital Auxiliary in honor of Mrs. Elise Mapp in recognition of her

RICHLAND STATE BANK FRED MORGAN MEMORIAL SCHOLARSHIP. Awarded to a graduate of Rayville, Riverfield, Mangham, Start, or Holly Ridge High School. Apply to Scholarship Office.

RITE AID PHARMACY SCHOLARSHIP. Established by the Rite Aid Corporation to provide funds for pharmacy students at ULM. Awarded annually to a pharmacy major with excellent communication and leadership skills. Recipient must pursue a career in a retail/community setting. Apply to Scholarship Office.

LAMAR ROGERS HONORARY CONSTRUCTION SCHOLARSHIP. Established in honor of Lamar Rogers, a former professor of construction at ULM. Recipient should be enrolled in construction with plans to become a professional constructor. Apply to the School of Construction.

ROGERS MANUFACTURING CORPORATION CONSTRUCTION SCHOLARSHIP. Established by the company for freshmen construction majors with a 2.5 high school GPA. Apply to Scholarship Office.

RICHARD S. ROWAN MEMORIAL SCHOLARSHIP. Established by Mr. Rowan's family from his estate. Criteria include 3.0 average, integrity, high moral character and financial need. Apply to Scholarship Office.

SAM RUBIN MEMORIAL NURSING SCHOLARSHIP. Established by Sam Rubin, Jr. in memory of his father. Recipient must be a Nursing major from Ouachita Parish. Apply to Scholarship Office.

FRANKY RUSSELL MEMORIAL JAZZ ENSEMBLE SCHOLARSHIP. Recipient(s) of this scholarship must be enrolled in Jazz Ensemble I for the Fall and Spring semesters, and demonstrate "excellence in jazz improvisation." Apply to the School of Music.

BILL & GLADYS SANDERS SCHOLARSHIP. Established by Mr. and Mrs. Sanders for a student who exhibits leadership qualities, high moral character, with a 3.0 GPA. Apply to the Director of Insurance.

DR. LUCY SHACKELFORD MEMORIAL SCHOLARSHIP. Established by friends and family in memory of Dr. Lucy Shackelford who loved teaching and gave so much of herself to the education profession. Recipient(s) must be a full-time student majoring in Kinesiology (Health and Physical Education Certification) and must have completed a minimum of 36 hours toward his/her degree. Apply to the Department of Kinesiology..

JOHN H. (SLIM) SCOGIN MEMORIAL SCHOLARSHIP. Established by the family of Slim Scogin in honor of his strong support of ULM Athletics. Recipient must be an incoming freshman majoring in Mathematics or Computer Science. Apply to Scholarship Office.

MAYME & TOM SCOTT SCHOLARSHIP. Established

of
 or Canlitnce. Apply to Scholarsh a
 SIP.
 dir -or munieducv the
 Diself asice.

SCHOLARSHIP. Established by tSt. Fnsurf hHospachoral
 to the Director to the School a Nursgy..

graduates of other high schools located within Ouachita parish.

LETTIE PATE WHITEHEAD SCHOLARSHIPS. Scholarships in nursing, pharmacy, and allied health and rehabilitation professions provided by a grant from the Lettie Pate Whitehead Foundation. Recipients must be deserving Christian girls who have demonstrated a financial need. Apply to Scholarship Office.

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.

T.J. WILLIAMS MEMORIAL SCHOLARSHIP. Established by family and friends of T.J. Williams for a

directly from the College Board to The University of Louisiana at Monroe (College Code 6482).

The Advanced Placement Examinations are administered each May in high schools which have accelerated programs. Information concerning the College Board Advanced Placement Examinations may be

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.

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. No student will be permitted to register for more than twenty-one 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 appropriate 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 guidelines:

- A—EXCELLENT—Performance approaches complete mastery of the course requirements.
- B—GOOD—Performance is above the level expected from most students, but does not approach complete mastery of the course requirements.
- C—AVERAGE—Performance is about the level expected from most students.
- D—BELOW AVERAGE—Performance is at or above the minimum level to pass, but does not allow for progression in some programs.
- F—FAILURE—Performance is below the minimum level to pass the course.

The grades A (Excellent), B (Good), C (Average), D (Below Average), F (Failure), AU (Audit does not imply class attendance), W (Withdraw), I (Incomplete), IP (In Progress), CR (Credit), and NC (No Credit) are given to indicate the quality of a student's work.

Each semester hour with the grade of D carries one quality point; each semester hour with the grade of C, two quality points; each semester hour with the grade of B, three quality points; and each semester hour with the grade of A, four quality points. Grades of F, I, CR, NC, and IP carry no quality points. Therefore, a C average is a 2.00 average. An I grade is computed as an F grade unless changed to a final passing grade. Also, + and - grade designations are not recognized.

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

are enrolled. Failure to do so may jeopardize students' scholastic standing and may lead to suspension from the University.

2. Instructors shall keep a permanent attendance record for each class. These records are subject to inspection by appropriate University officials.
3. Students shall submit excuses for all class absences to professors within three days after returning to classes. Professors shall accept an official university excuse. With the following exceptions professors are to determine whether absences are excused or unexcused:

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. The CAS degree shall require the successful completion of three hours of either

1. Students suspended for the first time at the end of the spring semester may attend summer school without appeal. If these students raise their cumulative GPA to 2.0 or higher, they are placed in academic good standing and their suspension periods are lifted. They may then attend the fall semester without appeal. If they do not raise their cumulative GPA to 2.0 or higher in the summer session, the suspension for the fall semester is in effect. In this case, only one suspension is counted against the student.
2. The first suspension shall be for one semester. The second or subsequent suspensions shall be for one calendar year.
3. An undergraduate student suspended from a System institution may not enroll in any university within the System, but may enroll in a community college with approval of both the suspending institution and the community college. Credits earned under these conditions will not be accepted for a degree at the suspending institution and will not be accepted for degree credit at another System institution.
4. No credit will be granted or recognized for work done by students while under suspension from any system unless they meet ULM admissions and appeals requirements for that enrollment period.

APPEAL. Students suspended for scholastic deficiency at The University of Louisiana at Monroe may appeal through their academic dean to the Council of Academic Deans for immediate reinstatement. The appeal from academic suspension consists of a letter of appeal written by the student to the academic dean explaining any extenuating circumstances responsible for poor academic performance. Complete validating documentation to support the circumstances and to demonstrate that circumstances are now such that the student could reasonably be expected to do satisfactory academic work, if reinstated, should be submitted with the letter of appeal. Gaining readmission in this manner permits students to continue in the University, but it does not erase the "Academic Suspension" entered on their record.

Transfer students who have been suspended from other systems may appeal to enroll at Trustees' institutions during the academic suspension period only if they have a 2.0 cumulative average. Appeals may be granted or denied.

ACADEMIC RENEWAL

Academic renewal provides the opportunity for a fresh start for those students who have had academic difficulties in the past but are ready to commit themselves to scholastic success. Students who wish to apply for academic renewal, also called academic clemency, academic forgiveness, or academic bankruptcy, must meet certain criteria and follow the established application

procedures. One of the essential criteria for qualifying for academic renewal is that at least three calendar years must have gone by since the end of the semester in which the student was registered for credit at any college or university and the beginning of enrollment under academic renewal. A student may apply for academic renewal at any time during his/her enrollment in the University as long as this minimum period has lapsed. A student can receive academic renewal only once in his/her undergraduate career, regardless of the number of institutions attended. The graduate level does not offer or recognize academic renewal. Also, the awarding of academic renewal does not affect a student's financial aid history.

If a student is eligible, he/she may begin the academic renewal process by submitting a written petition to the Dean of his/her college. In the petition the student will explain the changes that he/she has made that will give the university reason to believe that the student will experience academic success and will perform satisfactorily in the succeeding semesters. A transfer student who has previously been granted academic renewal elsewhere may apply for consideration of transfer of academic renewal to ULM. He/she should use the application procedure described above. If academic renewal is granted, the Dean will notify the student and the Registrar, and the Registrar will effect the necessary transcript and records changes.

After a student has been granted academic renewal, the date that the renewal was approved will be noted on his/her transcript, and the transcript also will note that all of the student's previously-earned hours and quality points will neither be used to compute his/her GPA nor will they be applied toward his/her program of study. The student's prior academic history will be included in and will remain a part of his/her overall academic transcript and record. The status of a student who receives academic renewal will be based upon the subsequent credits that he/she earns, and the student will follow the guidelines of the appropriate catalog(s).

Other institutions have their own policies and may or may not accept academic renewal as granted at this institution. In addition, when considering applications for admission, many undergraduate professional curricula, graduate schools, and professional schools choose to compute the undergraduate grade point average over all of the hours attempted.

REQUIREMENTS FOR DEGREES

Candidates for the associate and bachelor's degrees must meet the following requirements:

University of Louisiana at Monroe Undergraduate Catalog. Students are responsible for knowing degree requirements. Students are normally guided by the Catalog in effect at the time of their first enrollment at this University. However, where feasible and academically sound, students may elect any issue of the ULM catalog in force during their residence at this or any other accredited collegiate institution of higher learning, provided this residence is continuous in the same major. Students who interrupt their college work for one calendar year or more or change their curriculum will graduate according to the requirements of the curriculum in effect at the time of their re-entry or curriculum change, unless they have departmental approval to choose an updated curriculum for graduation requirements (see *Curricula/Catalog Changes*). Students must initially receive department head approval for course substitutions used to satisfy degree requirements, with the ultimate approval of the respective college dean.

3. Complete at least 25% of the semester credit hours required for the degree through instruction offered by The University of Louisiana at Monroe. One-third of the credit hours required in the major and minor must be included in the 25% degree requirement.
4. Have an overall average of C (2.0) in all work to be credited toward the degree for which they are applying, including a C average in the major field and a C average in the minor field if any and a minimum grade of C in English 101, 102, and in the first non-developmental mathematics course required in the major field.
5. Be present for commencement unless prior approval is granted by their academic dean.
6. Pay in full all accounts with the University prior to commencement.
7. Refer to individual college and/or program sections regarding additional course, grade and grade-point average, and residence requirements specific to the degree to be earned. Refer to the current *Graduate Catalog* for graduate degree information and requirements.
8. Be enrolled in the curriculum in which the degree is to be conferred. A student's diploma reflects the degree designation as specified by the Board of Regents.

DEGREES WITH HONORS

Baccalaureate degrees are awarded cum laude to students whose cumulative grade-point average falls within the range of 3.500 through 3.749, magna cum laude to students whose cumulative grade-point average falls within the range of 3.750 through 3.899; and summa cum laude to students whose cumulative grade-point average falls within the range of 3.900 through 4.00.

The cumulative average is the uncorrected average figured on all courses attempted, which includes ULM, transfer, and repeated courses. An "A" grade equivalent must be determined for credit (CR) grades awarded to a student for international transfer coursework in order for the student to receive highest honor-graduate recognition. Only students receiving a baccalaureate degree are eligible to be recognized for honors.

REQUIREMENTS FOR SUBSEQUENT OR SIMULTANEOUS DEGREE

Students may earn subsequent degrees in a different major provided all requirements are met for the additional degree. The additional degree may be awarded simultaneously with another degree or at a later commencement. Students should consult the Registrar for procedures and requirements. No more than 50 percent of the major coursework applied toward one degree may be shared among other degrees awarded at ULM. The following additional requirements apply:

1. Students must earn a minimum of 30 hours at ULM excluding repeated courses, in addition to the total required for the first degree (15 additional hours for an associate).
2. An associate in General Studies may not be awarded simultaneously with or subsequent to other degrees. A Bachelor's of General Studies may be awarded only once, regardless of the various major concentrations. A simultaneous degree in General Studies may be earned only if the Major Thematic Concentration Group does not include the academic area in which the student is presently pursuing a degree.
3. An associate degree may not be awarded with or after an upper-level degree in the same major. Degrees may be earned in different areas, such as an A.A. in Criminal Justice and a B.A. in English, or an M.Ed. in Counseling and an A.A. in Criminal Justice. An Associate in General Studies may not be awarded once the Bachelor's degree or higher is earned.
4. A second degree may not be awarded in General Business if the first degree is in any other field in business.

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 degree.

HOUSING AND LIVING ACCOMMODATIONS

Campus housing is under the supervision of the Director of Residential Life. Students should apply to the University Residential Life Office, Student Union Building, Room 212, for residence hall reservations.

The following policy, approved by the University of Louisiana System Board of Supervisors, governs student residence on the campus: "ALL UNMARRIED FULL-TIME UNDERGRADUATE STUDENTS, UNDER TWENTY-ONE YEARS OF AGE, WHETHER EMANCIPATED OR NOT, ARE REQUIRED TO LIVE IN ON-CAMPUS RESIDENCE HALLS AS LONG AS SPACE IS AVAILABLE."

In order to be fair and consistent in considering

The University also offers the student an Indian Express Account. This account is established by depositing funds in the "Indian Bank". The student may use the Indian Express on campus at any dining facility, residential laundry facilities, bookstore, vending machines, and athletic event concessions. Indian Express may not be substituted for a mandatory meal plan. Unused balances in Indian Express are carried forward as long as the student is in school.

In compliance with the parietal rules as set forth in the

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 201. ALL QUESTIONS CONCERNING THE INSURANCE COVERAGE MUST BE ANSWERED BY THE INSURANCE COMPANY BY TELEPHONING THEIR TOLL FREE NUMBER. At the time of registration, the University will automatically assess international students the insurance premium each semester unless they can provide proof of adequate government-sponsored coverage or personal insurance coverage including medical evacuation (benefits to be paid for the evacuation of the insured person to the home country) and repatriation (benefits to be paid for preparing and transporting the remains of the deceased's body to the home country). An embassy letter or personal insurance policy must be submitted to the Student Services Department for review if an international student requests exemption of the cost and subsequent enrollment in this mandatory insurance plan. Request for exemption must include supporting documentation and must be made prior to registration for the semester of enrollment.

Counseling Services

The Counseling Center considers each student an individual with a distinct personality and individual characteristics. This philosophy stresses the necessity of working with each student in terms of the student's particular needs, whether they be personal, social, academic, physical, or vocational.

Free confidential counseling services are available prior to registration for the semester of enrollment. Request for exemption must include supporting documentation and must be made prior to registration for the semester of enrollment.

The

Contact the Testing Center for additional information (305 Filhiol Avenue, 318-342-5336 or testing@ulm.edu).

SELECTED RESERVE EDUCATIONAL ASSISTANCE PROGRAM, CHAPTER 106. This program

Vehicle Registration

All students, faculty, staff, and other employees of the University must register any motorized vehicle which is to be used on the campus. This registration must be completed immediately after bringing the vehicle on campus. Prior to registration, a vehicle use fee must be paid by each student using a vehicle.

Failure of any student, faculty, or staff to register a vehicle, or pay any fine for traffic citation, together with any administrative fee which may be assessed in connection therewith, may result in disciplinary action, which could include denying the parking of a vehicle on the campus.

VETERANS AFFAIRS

The Office of Veterans Affairs, located in the Administration Building, Room 1-109 on campus, assists all veterans and dependents in establishing eligibility to receive veterans education benefits at ULM. Requirements are that admission to the University is imminent, a DD-214 (military separation document) is submitted, and an application for veterans benefits is completed, along with a statement of the tentative number of hours in which a veteran plans to enroll. Additional information may be attained by calling the Veterans Affairs Office at (318) 342-5223 or 5224 (E-mail: juneduckett@hotmail.com).

VETERANS EDUCATIONAL BENEFITS, CHAPTER 30 (NEW GI BILL), CHAPTER 32 (VEAP). The ULM Veterans Liaison Counselor assists the veteran in establishing eligibility to receive veterans educational benefits at ULM. Requirements are that admission to the University is imminent, a DD-214 (separation papers) is submitted, and an application for veterans benefits is completed along with a statement of the tentative number of hours in which a veteran plans to enroll. This and other necessary information allows the Counselor to enroll the student with the Department of Veterans Affairs Regional Processing Office in order to generate the appropriate monthly payments. Promptness is imperative because it affects the date of the student's payment.

DEPENDENTS EDUCATIONAL ASSISTANCE ACT, CHAPTER 35. Students between the ages of 18 and 26 who are eligible to receive educational benefits because of the death of a parent in active military service or because of a service-connected disability should establish their eligibility with the Department of Veterans Affairs Regional Processing Office. Spouses of service-connected, totally disabled veterans, as well as widows or widowers of veterans who died of service-related causes, may also qualify for Dependents Educational Assistance. At each registration these students must register with the Veterans Affairs Office.

Dependents and veterans should check with the Veterans Affairs Office regarding tutoring and study skills.

(Mathematics), Kappa Omicron Nu (Family and Consumer Sciences), Kappa Pi (Art), Kappa Tau Alpha (Journalism), Lambda Tau (National Medical Technology Association), Mortar Board (Outstanding Senior Students), Omicron Delta Kappa, Phi Alpha Honor Society (Social Work), Phi Alpha Theta (History), Phi Eta Sigma (Freshmen), Phi Kappa Phi, Pi Delta Phi (French), Psi Chi, Rho Lambda (Panhellenic Leadership and Honor Society), Sigma Delta Pi (Spanish), Sigma Gamma Epsilon (Earth Sciences), Sigma Lambda Chi (Construction), Sigma Phi Omega (Gerontology), Sigma Tau Delta, Sigma Theta Tau (Nursing), Tau Beta Sigma (Band), Theta Theta Lambda Phi Eta, Upsilon Pi Epsilon (Computer Science).

Major Campus Activities

CAMPUS ACTIVITIES: Student Government Association and Campus Activities Board.

STUDENT PUBLICATIONS AND PRODUCTIONS: Pow Wow (weekly newspaper); Chacahoula (yearbook); The Helicon (literary magazine), Campus Close-up and ULM Journal (television programs), KXUL (student radio station). The Pow Wow and Chacahoula are members of the Associated Collegiate Press. KXUL is a member of Collegiate Broadcasters, Inc.

GENERAL STUDENT ACTIVITIES: Week of Welcome, Homecoming; "Miss ULM" Pageant; Play Productions; University Elections; Debate and Forensics; Spring Fever Week; University Arts Festival; Spirit Unit Groups; Military Ball; Las Vegas Night; and Student Organizational Skills.

MUSIC GROUPS: Symphonic Band; Concert Band; Marching Band; Concert Choir; University Chorale; Chamber Singers, Opera Chorus; Madrigalians; Interdenominational Ensemble; Jazz Ensemble; Brass Ensembles; Woodwind Ensembles; Percussion Ensemble; ULM Symphony Orchestra.

KXUL, the 8,500 watt student-operated FM station (91.1MHz) is on the air 24 hours each day, throughout the year. Licensed as a Non-commercial Educational station by the F.C.C., the station provides entertainment and information for its audience and broadcast experience for its staff. The programming ranges from alternative contemporary music, to news, to local artists. Additional station information and live audio streams are available worldwide via the Internet at <http://kxul.com>. Studios and offices are located on the first floor of Stubbs Hall.

KEDM Public Radio

KEDM 90.3 FM is a full power, public radio station that has served Northeast Louisiana and Southern Arkansas since 1991. With professional studios located on the second floor of Stubbs Hall, KEDM provides students and faculty with the opportunity to work with state-of-the-art digital equipment and produce locally oriented programming that promotes the resources of ULM and the arts and culture of Northeast Louisiana. Opportunities exist for volunteers and part-time employees.

AWARDS

ACADEMIC ACHIEVEMENT AWARD: Presented to the top ten percent of each Military Science class based on grades earned in ROTC subjects in competition with their peers.

ALPHA DELTA KAPPA—ALPHA GAMMA AND ALPHA CHAPTERS' AWARDS: Awarded annually to outstanding women student teachers.

ALPHA OMICRON PI AWARDS: Awarded annually—the Pledge Cup Award, Outstanding Member Award, Outstanding Pledge Award, and Outstanding Scholarship Award.

ALPHA PSI OMEGA (DRAMA) EMMA ALEXANDER AWARD: For outstanding contribution to theatre at ULM.

ALPHA PSI OMEGA (DRAMA) TECHNICAL ACHIEVEMENT AWARD: For outstanding technical work on a dramatic production.

AMERICAN CHEMICAL SOCIETY ANALYTICAL CHEMISTRY AWARD: Awarded annually by the ACS to the outstanding student in Analytical Chemistry.

AMERICAN CHEMICAL SOCIETY ORGANIC CHEMISTRY AWARD: Awarded annually by the ACS Polymer Division to the outstanding student in organic chemistry.

AMERICAN DEFENSE PREPAREDNESS AWARD: Awarded to the Military Science IV cadet who is in the upper half of the academic class and rated in the top twenty percent of his platoon and company at Advanced Camp.

AMERICAN INSTI65d06gTC

Science class. The cadet must be in the upper one-fourth of the class both academically and in Military Science, and have demonstrated exemplary leadership and achievement.

ASSOCIATION OF THE UNITED STATES ARMY MEDAL: Awarded annually to the third year cadet who is in the top ten percent of the Military Science class and top twenty-five percent of the academic class, and who has contributed most to advancing the standing of ROTC at the University.

ASSOCIATION OF THE UNITED STATES ARMY MILITARY HISTORY AWARD: Awarded annually to the cadet who has demonstrated excellence in the study of military history.

AWARD OF EXCELLENCE IN CLINICAL COMMUNICATION: Awarded annually by the Facts and Comparisons Publishing Corporation to a graduating pharmacy senior who has exhibited a level of excellence in clinical pharmacy, particularly as this pertains to patient contact and communications.

BANCROFT BOWL: The Bancroft Silver Bowl, donated by T.O. Bancroft, is awarded to the outstanding company in the ROTC Cadet Corps. The name of the winning company and the company commander will be engraved on the bowl.

BARKDULL FAULK POST, AMERICAN LEGION MEDAL: Awarded annually to the fourth-year cadet who is in the top 25% of the class in Military Science and academic grades and has demonstrated general military excellence.

BARKSDALE CHAPTER NATIONAL SOJOURNERS MEDAL: Awarded annually to thesecond or third year cadet who has demonstrated outstanding patriotism and is in the upper 25% of the academic class.

HARRY M. BELL ACCOUNTING AWARD: Awarded annually to an outstanding junior or non-graduating senior in accounting.

DR. WILLIAM L. BENDEL MEMORIAL TROPHY: Awarded annually to the outstanding pre-medical student.

BETA GAMMA SIGMA AWARD: Awarded annually to the outstanding Master of Business Administration graduate in Beta Gamma Sigma.

BETA GAMMA SIGMA AWARD: Awarded annually to the outstanding graduating senior in Beta Gamma Sigma.

BETA GAMMA SIGMA AWARD: Awarded annually to the outstanding junior in Beta Gamma Sigma.

BETA SIGMA BIOLOGICAL SOCIETY AWARD: Awarded annually to the outstanding biology major.

OUTSTANDING BIOLOGY SENIOR AWARD: Awarded annually to the outstanding senior majoring in Biology.

GOUL S. BROWN MEMORIAL AWARD: The "Flying Farmer Award" is presented annually to the Agriculture senior with the highest scholastic achievement.

DERWOOD CANN MEDAL: Awarded annually to the fourth-year Military Science cadet with the best overall ROTC Advanced Camp performance.

CENTRAL SAVINGS BANK AND TRUST COMPANY AWARD: Awarded annually to the fourth-year military

science cadet demonstrating the greatest overall improvements in academic studies and leadership.

CHEMICAL RUBBER COMPANY FRESHMAN CHEMISTRY AWARD: Awarded annually by CRC to the outstanding freshman chemistry student.

CHOIR SERVICE AWARD: Awarded annually to the outstanding graduating choir member.

COLLEGE OF BUSINESS ADMINISTRATION DEAN'S AWARD: Awarded annually to an outstanding student in the College of Business Administration based

HARRY11.5 ODPBCS BUSINESS ADMINISTRATION HARR(D161TRUISHED.78 T9c (AWARD:)TMA BIOGRADUATO. BARRY: DING

70 THE UNIVERSITY OF LOUISIANA AT MONROE

DAUGHTERS OF FOUNDERS AND PATRIOTS OF AMERICA MEDAL: Awarded annually to the first- or second-year cadet who has excelled in the Military Science class and has demonstrated high patriotism and leadership.

outstanding examples of high moral character, ability to perform in a leadership role, and a desire to serve his country.

ALBERT P. LAUVE MEMORIAL AWARD: Awarded annually to a graduating pharmacy senior who has demonstrated good moral character and exceptional performance in both hospital related courses and the hospital environment.

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 in any area of the visual arts. Number of recipients varies, depending on the funds available.

MASTER OF BUSINESS ADMINISTRATION ASSOCIATION OUTSTANDING MBA GRADUATE AWARD: Awarded annually to the outstanding student in each graduating class of the Master of Business Administration program in the College of Business Administration.

FRESHMAN MATHEMATICS AWARD: Awarded annually to an outstanding student in mathematics.

SENIOR MATHEMATICS AWARD: Awarded annually annually to the outstanding student in mathematics. (Number of recipients varies, depending on the funds available.)

NEWS-STAR JOURNALISTIC EXCELLENCE AWARD: Annually honors an outstanding senior for achievements in the areas of reporting, editing, and journalistic professionalism.

NURSING FACULTY AWARD: Awarded to the outstanding student in each graduating class based on scholarship, leadership, and qualities of professionalism.

OCCUPATIONAL THERAPY CLINICAL AWARD: Awarded annually to the senior OT student or OTA student who has performed at an outstanding level in all aspects of clinical practice.

OCCUPATIONAL THERAPY SCHOLASTIC ACHIEVEMENT AWARD: Awarded annually to the senior OT student or OTA student with the highest grade point average.

OUTSTANDING STUDENT IN OCCUPATIONAL THERAPY AWARD. Awarded annually to the outstanding senior OT student or OTA student.

OFFICE INFORMATION SYSTEMS ASSOCIATE OF SCIENCE AWARD: Awarded annually to an outstanding student completing the Office Information Systems Associate of Science program.

PFIZER PHARMACEUTICALS COMMUNITY PHARMACY AWARD: Awarded annually to a graduating senior pharmacy student for excellence in the area of community pharmacy practice.

PHARMACOLOGY AWARD: Awarded annually to a senior pharmacy student who has shown outstanding performance in Pharmacology.

PHARMACY RESEARCH ACHIEVEMENT AWARD: Awarded annually to a graduate student for research achievement in the College of Health Sciences. Awards are presented to one or more students in each Division of the College of Health Sciences.

PHI ALPHA THETA AWARD: Awarded annually to an outstanding undergraduate and graduate member of the Epsilon-Tau Chapter of Phi Alpha Theta, national honor society in history.

PHI BETA MU BAND AWARD: Awarded annually to the outstanding senior bandsman.

PHI DELTA CHI AWARDS: Two achievement awards are presented during the spring semester. One award goes to the member with the highest quality point average. The second award goes to the member with the most improved quality point average.

PI SIGMA EPSILON CERTIFICATE OF MERIT: Awarded annually to the outstanding member of Pi Sigma Epsilon.

PRESIDENT'S AWARD: Awarded annually by direction of the President of ULM to the cadet in each Military Science class with the highest overall academic average during the previous school semesters.

PREVENTIVE DENTAL HYGIENE AWARD: Awarded annually by Proctor and Gamble to the senior student who has made outstanding contributions in the areas of Community and Preventive Dentistry.

PROFESSOR OF MILITARY SCIENCE AWARD: Awarded to the cadet in each Military Science class who has demonstrated outstanding military leadership and is in the upper one-third of the Military Science class.

RECONDO BADGE: Presented to ROTC cadets who have successfully completed all phases of training at Advanced Camp, Fort Riley, Kansas, and have scored above the camp average in physical training, marksmanship, and land navigation.

RESERVE OFFICERS' ASSOCIATION MEDAL Awarded annually to the second, third, and fourth year cadet who ranks in the top 10% of his ROTC class and has demonstrated outstanding leadership.

RETIRED OFFICERS ASSOCIATION MEDAL Awarded annually to a junior ROTC cadet who shows exceptional potential for military leadership.

RHO CHI UNDERGRADUATE ACHIEVEMENT AWARDS: Certificates of Achievement issued to pre-pharmacy students with at least a 3.0 grade average.

ROCHE PHARMACY COMMUNICATIONS AWARD Awarded annually to the graduating senior pharmacy student who has demonstrated effective communication with patients, commitment to the profession, interest in patient care, and a congenial and compassionate attitude toward the needs of the patients.

ROTC "SPIRIT" AWARD: Savings bond, provided by an anonymous donor, awarded to the outstanding cadet in each Military Science class who has demonstrated outstanding patriotism, enthusiasm, and initiative in participation of ROTC activities.

SCABBARD AND BLADE AWARD: Awarded to the Scabbard and Blade member who has achieved and maintained the most exemplary standards of performance.

SIGMA LAMBDA CHI AWARD: Awarded each semester to the outstanding Construction graduate.

SIGMA LAMBDA CHI SCHOLARSHIP AWARD: Awarded each semester to the graduating senior in the School of Construction with the highest grade-point average.

SIGMA PHI ALPHA DENTAL HYGIENE AWARD: An annual award presented to two graduating seniors who rank in the upper twenty percent of their class, rank highest in character and exhibit qualities for future growth and attainment.

SIGMA PI SIGMA PRESIDENT'S AWARD: Awarded annually to the outstanding senior physics student as judged by the Physics Department faculty.

LEWIS C. SLATER AWARD: Awarded annually to an outstanding chemistry student for scholarship and service to the department.

SMITH, KLINE, AND BEECHAM CLINICAL PHARMACY AWARD: Awarded annually to the graduating pharmacy senior who has demonstrated a combination of scholastic achievement and professional excellence in the clinical setting.

OUTST 64 0 Tw (and attainment.)Tj 18Ling TD 0.724 Tc m

outstanding accounting senior by the Society of Louisiana Certified Public Accountants.

SOCIETY OF THE WAR OF 1812: Presented annually to a sophomore cadet who demonstrates academic excellence and high moral character.

SPECIAL ACHIEVEMENT AWARD IN SOCIAL WORK: Presented to the Social Work major with senior standing who has excelled in academics and/or extra curricular activities.

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

conduct in the environment of an institution of higher learning is expected to be exemplary at all times. Conduct regulations at the University require each student and student organization to exercise respect for Federal, State, Parish and Municipal laws and to conduct personal affairs and activities both on and off campus to reflect credit both to the student, to the student organization, and to the 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.

- 5.03:21 Engaging in oral or written speech that is directed to inciting or producing imminent lawless action and/or is likely to incite or produce such action.
- 5.03:22 Lewd, indecent, or obscene behavior or the distribution of obscene matter on University property; this standard includes similar behavior when utilizing 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

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.

5.03:45 Bribing any University employee.

5.03:46 Unauthorized access to or misuse of University computers, computing systems, networks or services. Students using computer resources at the University must have an account issued to them and must abide by the terms and conditions stated on the account authorization form. (NOTE: Any violation or abuse of University computing equipment, or any breach of security regarding University computers can result in the loss of privilege to use University computing resources or in more serious disciplinary action.)

5.03:47 Failure to comply with directions of University Officials acting in the performance of their duties.

5.03:48 Attempting to commit, aiding or inciting others to commit or attempt to commit any act of misconduct set forth above.

Finally, to preserve the educational environment of the University Community, a student or student organization may be formally charged with a violation of the ULM Code of Student Conduct and referred to a hearing before the appropriate university administrator or unit for possible disciplinary action when as a result of misconduct the student is:

5.03:49 Convicted of a felony.

5.03:50 Formally charged by civil authorities with the commission of a felony of such nature that the student's or student organization's continued presence at the University is potentially dangerous to the health, safety, and educational environment of the University community; or

5.03:51 When there is strong convincing evidence that the student or student organization against whom civil authorities have not brought charge or

imposed penalties has committed a felony of such nature that the student's or student organization's continued presence at the University is potentially dangerous to the health, safety, and educational environment of the the . ~~file:///C:/Users/WDAGAN1270a7D.05e~~

- 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 Associate Dean for Student Services (or his authorized agent). The Dean for Student 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 Dean for Student 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 value of zero for the work involved. However, if determined appropriate, a student can be assigned the grade of "F" for the course, or, by action of the student's academic dean, can be placed on academic suspension or dismissed from a major or professional degree program following a first offense.

* A file of such incidents will be maintained in the Office of the Associate Dean for Student Services and Judicial Affairs.

III. Appeal Procedure for Ruling on Cheating or Plagiarism

A. Timelines

An appeal, if one is made, must begin within three working days of notification of the decision. Each

subsequent step in the appeal process must begin within five working days of the decision rendered in the preceding step.

B. Criteria

A student may appeal a decision rendered by the process described under "II. Academic Procedures and Censures" if:

1. A procedural error has occurred.
2. New evidence has been secured. This evidence must be supported by affidavits or other supporting documentation which will be reasonably reviewed by the appropriate University Administrator.
3. The penalty is disproportionate to the violation. Clear and convincing reasons must be given to show that the penalty does not meet the test of reasonableness and fairness.
4. The decision is unsupported.

C. Process

1. It is the student's responsibility to carry the appeal to each succeeding level. Each written request shall include:
 - a. Date of letter
 - b. Student name and identification number
 - c. Course name, number, and section
 - d. Name of faculty member
 - e. Date of student/faculty conference
 - f. Statement concerning basis for appeal, with any supporting documentation
 - g. Student's legal signature
2. Appeals at different levels (general conditions for appeals apply at all levels).
 - a. Faculty member — The student must first meet with the faculty member to attempt to resolve the matter.
 - b. Department head — If the matter is not resolved with the faculty member, the student shall send a written request to the faculty member's department head for a conference with the department head and faculty member. The department head shall provide the faculty member with a copy of the written request. The faculty member shall provide the department head with a statement concerning the basis for the penalty with any supporting documentation. The department head, faculty member, and student shall meet to discuss the appeal. The department head shall notify the student and faculty member of the decision.
 - c. Dean - 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 University Unit that the designated service has been satisfactorily completed.
- 6.01:03. Warning Probation—A specified period of testing imposed on a student or student organization during which further violations of regulations may result in more severe disciplinary action. The appropriate University Unit shall impose warning probation for a period of not more than one calendar year, and the student or student organization shall be removed automatically from probation when the imposed period expires. (Not on permanent record.)
- 6.01:04. Disciplinary Probation—A specified period of testing imposed on a student or student organization during which further violations of regulations may result in suspension from the University. The student or student organization shall be automatically removed from probation when the period expires.
- 6.01:05. Indefinite Disciplinary Probation—An unspecified period of testing imposed on a student or student organization during which further violations of regulations may result in suspension from the University. This probation shall remain in effect until removed by the appropriate University Unit.
- 6.01:06. Counseling—Students or student organization members whose behavior on the University campus would suggest that personal or educational difficulties require counseling will be directed to the ULM Counseling Center, the ULM Marriage and Family Therapy Clinic, the ULM Leadership and Educational Counseling Center, or to a Student Life counselor by the appropriate University Unit for a period of time to be

designated by the counselor(s). In cases where the University is not qualified or equipped to handle severe personal, psychological or emotional problems, the designated University counseling unit then will work with the student and an off-campus agency to meet the student's needs. The student or student organization members is required to present written notification to the appropriate University Unit that the specified counseling has been satisfactorily completed.

6.01:07.

80 THE UNIVERSITY OF LOUISIANA AT MONROE

- 6.01:24. Administrative charge or payment of monetary penalty—this censure may be imposed on a student or student organization violating any University regulation(s) or failing to meet published University standards.
- 6.01:25. Mandatory on-campus or off-campus housing—this censure shall be imposed on students found guilty of violating the stated University of Louisiana System Board of Supervisors policies or University residential policy standards for any reason.
- 6.01:26. Drug Testing—this censure may be imposed on students found guilty of drug related violations of stated University policy. Drug testing which is paid for by the student may be required of students as a condition for remaining at the University while under serious other censures. The drug testing agency will be selected and assigned by the University.
- 6.01:27. Temporary Withdrawal of Official University Recognition—to be imposed by

purpose and action in promoting the best interests of the University.

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

The distinguishing quality of a university education is the intersection and blend of career preparation and life enrichment. Through the Core Curriculum, ULM joins these two purposes together, and both of these aspects of a good university experience were uppermost in the minds of the faculty and administrators when they established the new Core Curriculum. In fact, several principles have guided the building of ULM's common core.

One fundamental concern was the desire to provide ULM students with opportunities to explore the interrelationship of knowledge in our increasingly complex, global society. Thus, an emphasis was placed upon offering courses that have an interdisciplinary content or that can be paired with other disciplines in challenging, informative ways to reveal the links that various endeavors of study possess. Students thus will have the freedom to explore different avenues of inquiry and to see how various kinds of knowledge connect.

Another governing principle was to expand our literary and cultural offerings to include the examination of the people, values, and societies of both Eastern and Western civilizations. This step was taken in the knowledge that a global perspective is a necessity for

REQUIREMENTS

Freshman Year Seminar (1 Hour)

The one-hour credit earned for this course will not count toward the total number of hours required to complete a degree.

DETAILS

REQUIREMENTS

Core English Composition 6 Hours

REQUIREMENTS	DETAILS
<p>Core University Capstone 3 Hours</p> <p>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.</p> <p>This course must be taken within the student's last 60 hours of credit.</p>	<p>Capstone themes will be developed on a yearly basis, reflect the diverse nature of the institution, and will vary according to the predilection and expertise of the faculty. The collaborative efforts of faculty in developing these courses will result in an enhanced academic experience for the students and for the faculty members who have a chance to work with and learn from their colleagues. This will also provide a much-needed opportunity to combine the practices of the professional colleges with the study of human nature and values common to humanities and social science disciplines.</p> <p>Capstone courses will be developed and team-taught by faculty members from at least two areas within the University. These courses should represent a combination of at least two of the following areas (Example: Humanities + Business):</p> <ul style="list-style-type: none"> Humanities Natural/Physical Sciences Social Sciences Business Health Sciences Education
<p>TOTAL CORE CURRICULUM HOURS</p>	<p>42 HOURS</p>

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.

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)

ARTS AND SCIENCES UNDERGRADUATE DEGREES

DEPARTMENT/SCHOOL	MAJOR	DEGREE
DEAN'S OFFICE	General Studies	AGS
	General Studies	BGS
AGRICULTURE AVIATION	Agribusiness	BS
	Aviation	BS
	Concentrations:	
	Airline Flight Officer	
	Airway Science Management Aviation Administration	
BIOLOGY	Biology	BS
CHEMISTRY	Chemistry	BS
	Concentrations:	
	American Chemical Society Certified Program	
	Non-ACS-Certified Pre-Professional Program	
COMMUNICATION	Mass Communications	BA
	Concentrations:	
	Journalism	
	Management and Marketing	
	Media Production	
	Public Relations	
	Speech Communication	BA
	Concentrations:	
	Speech Communication	
	Theatre	
COMPUTER SCIENCE, MATHEMATICS AND PHYSICS	Computer Science	BS
	Mathematics	BS
CONSTRUCTION	Construction	BS
CRIMINAL JUSTICE, GERONTOLOGY, SOCIAL WORK AND SOCIOLOGY	Criminal Justice	AA
	Criminal Justice	BA
	Social Work	BA
	Sociology	BA
ENGLISH	English	BA

FAMILY AND CONSUMER SCIENCES

Child Development AS
 Family and Consumer Sciences BS

Concentrations:

- Family and Consumer Sciences Education
- Family Life/Child Development
- Fashion Merchandising
- Interior Design

FOREIGN LANGUAGES

Foreign Languages (French) BA

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.

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. a student must have at least one course in either the U.S. or the World area).

English 203-204 (World) History 111-112 (World)

English 205-206 (U.S.) History 201-202 (U.S.)

FINE ARTS 3 Hours

Art 109

Dance 301

Art 201

Music 170

Art 202

Music 191

Theatre 191

MATHEMATICS 6 Hours

Math 110 Math 116

Math 111 Math 118

Math 112 Math 131

Math 113 Math 132

Math 114

Students should NOT use these sets for core requirements:

110 and 111 112 and 113

111 and 113 114 and 131

110 and 113

NATURAL/PHYSICAL SCIENCE 9 Hours

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.

Biological Sciences: Physical Sciences:

Biology 101; 110 Atmospheric Sciences 101; 102

Biology 120; 122 Chemistry 101; 102

Biology 114; 115 Chemistry 107; 108

Geology 101; 102

Physics 203; 204

Physics 207; 208

Physics 201

Physical Science 101; 102

SOCIAL SCIENCE 6 Hours

Three hours must be selected from each of the following two lists, but the two selections must represent different disciplines.

Group I:

Economics 103

Geography 101 or 102

Group II:

Economics 201

Psychology 201

Government 101

Sociology 101 or 102

FRYS 101 (1) hours

UNIVERSITY CAPSTONE 300

TOTAL CORE HOURS

Government 201

Anthropology 207

3 hrs.

42 HOURS

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

GENERAL INFORMATION

The foreign language requirement must be fulfilled in one language. Students entering with pre-college training 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 complete the following basic courses: Grammar and Composition 101/102 (6 hrs.); History 111/112 or 201/202 (6 hrs.); Mathematics 111/112, 116, or 118 (6 hrs.); Natural Science (6 hrs.); Arts Elective (3 hrs.); Kinesiology (2 hrs.); Social Sciences (3 hrs.); Freshman Year Seminar (1 hr.).

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 for Superior High School Students or the Concurrent Admissions Program, 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.) Students involved in intercollegiate athletics are subject to additional restrictions and are advised to consult with their counselors regarding these rules.

ADMINISTRATION OF THE UNDECLARED/INTERIM OPTION

The Undeclared/Interim Option is administered by the Dean of the College of Arts and Sciences.

While temporarily enrolled in this special non-degree classification until they select and/or qualify for admission to a major, students will be assigned to a special adviser.

DEPARTMENT OF AGRICULTURE

Johnson, Musunuru, Smith

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 163, 167.....	3
FRYS 101	(1)

30

Sophomore Year

Accounting 212.....	3
Agricultural Economics 305	3
Agronomy 201	4
Biology 120 ^{enp} , 121	4
Chemistry 101 ^{enp} , 103; 105, 106 or 107 ^{enp} , 109; 108 ^{enp} , 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 Electives	7
Economics 201, 202.....	6
Core Humanities**	3
Core Fine Arts**	3
Electives.....	2
	33

Senior Year

Agriculture 310.....	1
Agricultural Economics 423, 461	6
Application Electives	16
Agronomy 411	4
University Capstone 300 ^{uc}	3
	30

Total hours for degree, 124.

*Agribusiness majors must elect from Social Science Core Group I courses. See Core Curriculum requirements in the College of Arts and Sciences Core Curriculum section of the catalog on page 88.

**Agribusiness majors should see Core Curriculum requirements in the College of Arts and Sciences Core Curriculum section of the catalog on page 88.

PRE-FORESTRY

Freshman Year

	Hrs.
Agriculture 110.....	1
Agronomy 201	4
Biology 120, 121.....	4
Biology 204, 205.....	4
Chemistry 101, 103, 105, 106	8
English 101, 102.....	6
Mathematics 111, 112	6
	33

Sophomore Year

Agriculture 311, 429.....	7
Art 109	3
Biology 436.....	4
Economics 201.....	3
English 201, 202, 203, 204, 205 or 206	3
Geography 215.....	3
History Elective.....	3
Math 114	3
Physics 203, 209	4

33

Junior Year

Agriculture 301.....	3
Agronomy 301	4
Social Science Elective	6
Speech 201	3
	<hr/>
	16

Senior Year

Aviation 430	3
Business Law 401	3
Electives.....	25
University Capstone 300 ^{uc}	3
	<hr/>
	34

Total hours for degree, 125.

*Students should see Arts and Sciences Core Curriculum requirements on page 88.

DEPARTMENT OF AVIATION

Karlowitz, Bruce, Davidson

AVIATION

The Aviation curriculum provides a knowledge base and training for students pursuing careers in various phases of Aviation.

The Aviation Administration Concentration prepares the student for aviation management, aviation education, airport administration, or a similar career requiring a broad background in the non-flying areas of aviation. Mathematics 114 is required for this concentration.

The Airline Flight Officer Concentration emphasizes the aeronautical knowledge and skills required of a AVIATION3,cMn manager Concentration

DEPARTMENT OF BIOLOGY

Roane, Aku, Bell, Carr, A. Findley, Gilbert, Heafner, Hill, Jordan, Knesel, Minton, Ouchley, Pezold, Pritchett, Sasek, K. Tolson

In addition to being a fascinating field of study in its own right, the Biology major can be used to fulfill requirements for admission to medical, dental, veterinary, optometry or pharmacy schools, for wildlife biology certification by The Wildlife Society, or for fisheries biology certification by The American Fisheries Society.

Specific Biology courses are required for every student majoring in Biology: Biology 120/121, 122/123, and 305 (11 hrs). Every Biology major must also take at least one course from each of the four Biology list electives A, B, C, and D (14 hrs, shown in the Biology course descriptions section of this catalog)*. A total of 48 credit hours in Biology are required. In addition to the Biology 305 and the Biology list electives, 16 credit hours must be taken at the 300-400 level.

AVIATION Profed sN75 Accare 15 To 110 (Ailar. caren, T) and n. m. P. edevia 3 v State 22; Bruce, 15 0 TD () PKH 58 0j

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)
	<hr/>
	31

Sophomore Year

Biology List Elective (A-D)	8
Electives.....	4
English 220.....	3
Computer Science 163, 167.....	3
Core Humanities*	3
Core Social Science*	3
Chemistry 303, 304, 305, 306	8
	<hr/>
	32

Junior Year

Biology 305.....	3
Biology List Elective (A-D)	6
Biology 200/300/400 level Electives.....	9
Foreign Language (same language)	6
Core Humanities*	3
Core Fine Arts*	3
KINS 201	1
	<hr/>
	31

Senior Year

Freshman Year	Hrs.
Core English Composition*	6
Core Humanities (English)*	3
Core Humanities (History)*	3
Speech 101 or 201.....	3

Cognate Requirements: MRKT 301, MGMT 301, SPCH 344 or SPCH 330, and 3 credit hour Management, Marketing, Business or Business Law elective. Total: 12 credit hours.

MEDIA PRODUCTION

Concentration Requirements: MCOM 412, 341 and 482, or MCOM 471, 435, and a 3 credit hour MCOM writing elective; 9 credit hours of MCOM production electives; and a 3 credit hour MCOM nonproduction elective. Total: 21 credit hours.

Cognate requirements: 6 credit hours of Art, Music and/or Theatre crafts electives, 3 credit hour Speech elective, and 3 credit hour Government, Geography or Economics elective. Total: 12 credit hours.

PUBLIC RELATIONS

Concentration Requirements: MCOM 330, 354, 360, 361, 460, and 6 credit hours of MCOM electives. Total: 21 credit hours.

Cognate requirements: MRKT 301, MGMT 301, SPCH 344 or SPCH 330, and a 3 credit hour Management, Marketing, Business or Business Law elective. Total: 12 credit hours.

**SPEECH COMMUNICATION
(Speech Communication, Theatre)**

The student must earn a grade of "C" or better in each Speech Communication and/or Theatre course required in the degree program. A course transferred from another institution that is part of the Speech Communication and Theatre degree program must show a grade of "C" or better to be approved for credit.

Freshman Year	Hrs.
Core English Composition*	6
Core Humanities*.....	6
Core Natural/Physical Science*	6
Computer Science 163, 167.....	3
Core Social Science*	3
Speech or Theatre Concentration	7
FRYS 101	(1)
	31

Sophomore Year	Hrs.
Core Humanities*.....	3
Core Mathematics*.....	6
Core Fine Arts*.....	3
Foreign Language	6
KINS Activity.....	1
Core Natural/Physical Science*	3
Speech or Theatre Concentration	9
	31

Junior Year	Hrs.
History Elective	3
Psychology 201	3
Core Social Science*	3
Speech or Theatre Concentration	9
Minor/Electives.....	14
	32

Senior Year

GOVM 201	3
University Capstone 300 ^{uc}	3
Speech or Theatre Concentration	6
Speech or Theatre Electives	9
Minor/Electives.....	<u>10</u>
	31

Total hours for degree, 125.

*Speech Communication and Theatre majors should see Core Curriculum requirements in the College of Arts and Sciences Core Curriculum section of the catalog on page 88.

DEPARTMENT OF COMPUTER SCIENCE, MATHEMATICS AND PHYSICS

Magoun, Bedell, Bruscato, Cordova, Cox, Dahl, Duff, Gewin, Harberson, Hare, Hetzel, Kammerdiener, A. Kelly, B. Kelly, Martin, Melder, Owens, Rogers, Ryals, Saydam, Schlee, Seeber, Smart, E. Smith, L. Smith, Somers, Taylor

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
Biology 120 ^{cnp} , 121 ^{cnp}	4
Core Social Science*	3
Core Humanities*	3
FRYS 101	<u>(1)</u>
	32

Sophomore Year

Computer Science 253, 273, 298	7
Mathematics 132, 202	7
Core Humanities*	6
Core Social Science*	3
Physics 207 ^{cnp} , 208 ^{cnp} , 209, 210.....	8
Core Fine Arts*	<u>3</u>
	34

Junior Year

Computer Science 305, 310, 313, 320, 455.....	15
Computer Science Elective	3
Mathematics 303	3
Speech 201	3
English 220.....	3
Science Electives.....	<u>4</u>
	31

Senior Year

Computer Science 411, 412, 460, 483.....	12
Computer Science Electives	6
University Capstone 300 ^{uc}	3
Electives.....	<u>7</u>
	28

Total hours for degree, 125.

*Students should see Arts and Sciences Core Curriculum requirements on page 88.

MATHEMATICS

All electives must be approved by advisor.

Freshman Year

	Hrs.
Core English Composition*	6
Mathematics 131 ^{cm} , 132 ^{cm}	8
Core Social Science*	6
Core Fine Arts*.....	3
Biology120 ^{cnp} , 121.....	4
Computer Science 200.....	3
FRYS 101	<u>(1)</u>
	30

Sophomore Year

Mathematics 202, 232, 240	10
Mathematics Electives	3
Physics 207 ^{cnp} , 209, 208 ^{cnp} , 210	8
Core Humanities*.....	9
Computer Science 203.....	<u>3</u>
	33

Junior Year

Mathematics 380 or 386.....	3
Mathematics Electives	6
University Capstone 300 ^{uc}	3
Foreign Languages	6
Free Electives	<u>12</u>
	30

Senior Year

Mathematics 380 or 386.....	3
Mathematics Electives	6
Humanities Elective	3
Arts Elective	3
Free Electives.....	<u>17</u>
	32

Total hours for degree, 125.

*Students should see the Arts and Sciences Core Curriculum requirements on page 88.

SCHOOL OF CONSTRUCTION

Parker, Bray, Ensminger, Manry, Normand, Smith

CONSTRUCTION

Pre-registration and course adjustment advisement is mandatory. Non majors must have approval of the Director to schedule 300 and 400 level classes.

Freshman Year

	Hrs.
Construction 101, 112, 113	6
Core English Composition***	6
Core Natural/Physical Science*	3
Mathematics 111 ^{cm} , 112 ^{cm}	6
Accounting 110.....	3
Computer Science 163.....	2
Core Natural/Physical Science (Biological Science)	3
Core Fine Arts***	3
FRYS 101	<u>(1)</u>
	32

Sophomore Year

Construction 203, 204; 206, 207; 208, 209; 211, 212	12
Core Social Science**	3
Core Natural/Physical Science*	6
Speech 201	3
Mathematics 116	3
Core Humanities***	6
	<hr/>
	33

Junior Year

Construction 303, 304; 305, 306; 308, 309; 318, 319; 350, 351	15
Management 301, 305	6
Insurance 205	3
Core Humanities***	3
Core Social Science**	3
Core Natural/Physical Science*	3
	<hr/>
	33

Senior Year

Construction 407, 415; 408, 409; 414; 417, 418; 430, 455	18
Construction Elective	3
Business Law 401	3
University Capstone 300 ^{uc}	3
	<hr/>
	27

Total hours for degree, 125.

*Atmospheric Sciences may not be used to satisfy the core physical science electives. Additionally, Physics 201, Descriptive Astronomy, may not be used to satisfy the core physical sciences.

**Economics must be taken as part of the core social science electives.

***For other Core Curriculum requirements see page 88.

**DEPARTMENT OF CRIMINAL JUSTICE,
GERONTOLOGY, SOCIAL WORK, AND
SOCIOLOGY**

Welch, Bulot, M. Cappel, P. Cappel, Grafton, Hale, Hanser, Johnson, McGee, Melton, Moak, Owens, Saulsberry, Savage, Sharma, Williamson, Yielding

CRIMINAL JUSTICE

Associate of Arts

Freshman Year	Hrs.
English 101 ^{ce} , 103 ^{ce}	6
Mathematics 111	3
Sociology 101, 203	6
Science Electives	6
Criminal Justice 101, 230, 250	9
CSCI or CINS Elective	3
	<hr/>
	33

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
	<hr/>
	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)
	<hr/>
	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	3
	<hr/>
	33

Junior Year

Criminal Justice 405, 415, Electives	15
Psychology 201	3
Core Natural/Physical Science*	9
KINS Activity	1
KINS Elective	1
Sociology 450	3
	<hr/>
	32

Senior Year

Sociology 451 and 412 or 419	6
Psychology 401 or 406	3
Criminal Justice 301, 418, 429, 499	11
Elective/Minor	3
Computer Science or Foreign Language**	3
University Capstone 300 ^{uc}	3
	<hr/>
	29

Total hours for degree, 124.

*See Core Curriculum requirements in the Core Curriculum section of the catalog.

**Must be a 300- or 400-level Computer Science Course or the second course in a single Foreign Language.

SOCIAL WORK

The social work curriculum involves two components, pre-social work and social work. Pre-social work includes approximately one academic year in an accredited college or university. As pre-social work majors, students must successfully complete the following courses: English Composition (6 hours), Sociology 101 or Psychology 201 (3 hours), Math 111 (3 hours), and Social Work 101, 102, can apply while enrolled in SOCW 205. The social work major consists of approximately 4 academic semesters after admission to the Social Work Program. It is concerned with courses providing a broad liberal arts base and with social work courses emphasizing the knowledge, values, and skills needed to prepare students for beginning generalist social work practice.

semesters prior to a student’s enrollment in Field Education in Social Work. Forms may be obtained from the Social Work Program Office. 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.

ADMISSION TO THE SOCIAL WORK MAJOR

The social work major offers a liberal arts base, including sociology, psychology, biology, and required social work courses in the area of human behavior and the social environment, social welfare policy and services, social research, social work practice, and field practicum. Course work requires volunteer work (30 hours per semester for two courses) and a practicum (32 hours per week for one semester). The Social Work Program has been accredited by the Council on Social Work Education (CSWE) since 1977.

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.

Applicants for admission to the social work major, in addition to meeting the requirements for admission to the University, must fulfill the requirements of the pre-social work major curriculum:

- a. A grade of “C” or above in the following courses: English 101 and 102, Sociology 101 or Psychology 201, Math 111, Social Work 101, 102, and 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 from the Social Work Program Office. 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

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
	33

Senior Year

University Capstone 300 ^{uc}	3
Social Work Elective.....	3
Social Work 315, 416, 421, 422.....	17
	23

ONLY HOME ECONOMICSS 25 323.

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

** Sociology 300 D not applicable.

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
History or Literature Elective	3
FRYS 101	(1)
	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

CHILD DEVELOPMENT

Associate of Science

Freshman Year	Hrs.	
Family and Consumer Sciences 105, 115, 116, 117, 212, 215, 220	15	
English 101, 102	6	
Mathematics 111 ^{cm} , 112 ^{cm}	6	
Sociology 101	3	
	<u>30</u>	
Sophomore Year		
6	0 TD	30

*Students should see Arts and Sciences Core Curriculum requirements on page 88.

DEPARTMENT OF GEOSCIENCES

Camille, Chenoweth, DeHon, Glawe, Kontrovitz, LeBlanc, Washington

ATMOSPHERIC SCIENCES

Freshman Year	Hrs.
Core English Composition*	6
Biology 120 ^{cnp} , 121	4
Atmospheric Sciences 101, 102, 103, 104.....	8
Mathematics 113 ^{cm} , 131 ^{cm}	7
Chemistry 107	3
Core Social Science*	3
FRYS 101	(1)
	31

Sophomore Year	
English 220.....	3
Physics 207 ^{cnp} , 208 ^{cnp} , 209, 210	8
Core Humanities*	6
Atmospheric Sciences 205, 303, 304.....	9
Mathematics 116, 132	7
	33

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
	32

Senior Year	
Atmospheric Science 401, 402, 407, 415.....	12
Atmospheric Science Elective	3
Electives.....	11
University Capstone 300 ^{uc}	3
	29

Total hours for degree, 125.

*Students should see Arts and Sciences Core Curriculum requirements on page 88.

DEPARTMENT OF HISTORY AND GOVERNMENT

Blackburn, Arledge, Brown, Chardkoff, Cross, Harvey, H.P. Jones, T. Jones, Legan, St. Marie, Wilson

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
Core Fine Arts Elective*	3
Minor/Electives.....	6
FRYS 101	(1)
	32

Sophomore Year

English 203 ^{ch} , 204 ^{ch} or 205 ^{ch} , 206 ^{ch}	6
History 201 ^{ch} , 202 ^{ch}	6
Core Social Science*	6
Core Natural/Physical Science*	6
Minor/Electives.....	6
	30

Junior Year

University Capstone 300 ^{uc}	3
History (U.S.)	9
Foreign Language	6
Minor/Elective.....	3
Speech 201	3
Geography 101, 102.....	6
	30

Senior Year

History Electives.....	6
History (non-U.S.).....	9
Government 201, 202.....	6
Foreign Language	6
Minor/Electives.....	6
	33

Total hours for degree, 125.

*See Core Curriculum requirements in the Core Curriculum section of the catalog.

GOVERNMENT

Freshman Year	Hrs.
Core English Composition*	6
Core Mathematics*	6
Core Natural/Physical Science Electives*	6
Core Fine Arts*	3
History 111 ^{ch} or 112 ^{ch}	3
Speech 201	3
Government 101.....	3
KINS Activities	1
FRYS 101	(1)
	31

Sophomore Year

Core Natural/Physical Science *	3
Core Social Science*	6
English 203 ^{ch} , 204 ^{ch} or 205 ^{ch} , 206 ^{ch}	6
History 201 ^{ch} , 202 ^{ch}	6
Government 201, 202.....	6
Minor/Electives.....	3
	30

Junior Year

University Capstone 300 ^{uc}	3
English 326.....	3
Economics 202.....	3
Foreign Language	6
Major Requirements	9
Minor/Electives	9
	33

Senior Year

Foreign Language	6
Government Electives	6
Major Requirements.....	9
Minor/Electives.....	9
	30

Total hours for degree, 124.

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

GENERAL STUDIES CURRICULA

The General Studies Curricula, administered by the Dean of the College of Arts and Sciences, include a two-year program of study leading to an Associate Degree and a four-year program leading to a Bachelor's Degree. Course work is available in a broad spectrum of academic disciplines. Highly flexible programs, of interest to many students, can be developed according to individual needs.

Students interested in General Studies Curricula

The third commitment of the College is to provide quality service to the business community, the profession, and the University. In particular, the College strives for state and regional distinction in activities related to entrepreneurial and small business development and business and economic research. Service nurtures ties with the business sector, helps keep academic programs dynamic and relevant, and promotes economic development, particularly through delivery of applied knowledge to regional organizations.

ADMISSION REQUIREMENTS

Beginning freshmen and transfer students who meet general admission requirements of the University may be admitted to a pre-business program in the College of Business Administration to pursue the first two years of all business

MATHEMATICS	6
Six hours selected from Mathematics 110, 111 or 113; and Math 116	
CORE NATURAL/PHYSICAL SCIENCE	
Six hours must be taken from an approved sequence of two courses in either biological or physical science; remaining three hours must be taken in the other area.	
Biological Sciences:	
Biology 101; 110	
Biology 120; 122	
Biology 114; 115	
Physical Sciences:	
Atmospheric Sciences 101; 102	
Chemistry 101; 102	
Chemistry 107; 108	
Geology 101; 102	
Physics 203; 204	
Physics 207; 208	
Physics 201	
Physical Science 101; 102	9
SOCIAL SCIENCE	
Economics 201, 202	6
Core Social Science	
Three hours selected from Geography 101, Geography 102, Government 101, Sociology 101, or Sociology 102	3
STATISTICS	
Quantitative Methods 210	3
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 Information Systems 205	3
Finance 315	3
Management 301, 409	6
Marketing 301	3
Major Requirements	30
Business Administration Electives	<u>3</u>
	63

COMPUTER INFORMATION SYSTEMS

The Bachelor of Business Administration degree in Computer Information Systems prepares students to work in programming, systems analysis, and user support roles to develop and maintain organizational information systems. For a major in Computer Information Systems, students must complete CINS 201; 300; 306; 340; 350; 430; 6 hours of 300-400 level CINS electives; BUSN 412; and a 300-400 level business elective. For a minor in computer information systems, students will complete: 201, 205, 350, and 3 electives chosen from 300 or 400-level CINS courses.

Freshman Year	Hrs.	Sophomore Year	Hrs.
Core English Composition	6	Accounting 212, 213	6
Core Social Science	3	CIS 205, 201	6
Mathematics 110 ^{cm} , 111 ^{cm} , or 113 ^{cm}	3	Economics 201 ^{cs} , 202	6
Mathematics 116 ^{cm}	3	Core Fine Arts	3
Business 101	3	Core Humanities	6
Core Natural/Physical Science	6	Quantitative Methods 210	<u>3</u>
Core Humanities	3		30
Speech 118, 201, or 260	3		
FRYS 101	<u>(1)</u>		
	30		
Junior Year	Hrs.	Senior Year	Hrs.
CIS 300, 306, 340, 350	12	CIS 430	3
Business 305	3	Business 412	3
Finance 315	3	CIS Electives (300-400 Level)	6
Management 301	3	Business Law 401	3
Marketing 301	3	Non-CIS Business Elective	3
Core Natural/Physical Science	3	Non-Business Electives	6
University Capstone 300 ^{uc}	<u>3</u>	Business Elective	3
	30	Management 409	<u>3</u>
			30

Total hours for degree, 120.

ECONOMICS

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 preparation for advanced study in economics or law. For a major in Economics, students must complete Economics 301, 311, 312, 313, 12 hours of Economics electives, and 9 hours of Business Administration electives. Students may substitute 12 hours of an approved minor for 6 hours of Economics electives and 6 hours of Business Administration electives. Students intending to pursue graduate study in Economics should minor in Mathematics.

Junior Year	Hrs.	Senior Year	Hrs.
Business 305	3	Business Law 401	3
Economics 301, 311, 312, 313	12	Economics Electives	6
Finance 315	3	Management 409	3
Management 301	3	Economics Electives or Minor	6
Marketing 301	3	Business Electives or Minor	6
Non-Business Electives	<u>6</u>	Business Elective	3
	30	University Capstone 300 ^{uc}	<u>3</u>
			30

Total hours for degree, 120.

FINANCE

The Bachelor of Business Administration degree in Finance is offered for students desiring careers in finance or commercial banking. Finance prepares students for careers in corporate finance, commercial banking, and securities analysis. For a major in Finance, students must complete Accounting 310, 311 or Accounting electives; Economics 301 and 311; Finance 316, 401, 405, and 6 additional hours from 404, 406, and 410; Insurance 205 and 3 hours of Business Administration electives.

Junior Year	Hrs.	Senior Year	Hrs.
Accounting 310, 311, or Accounting Electives	6	Business Law 401	3
Business 305	3	Finance 401, 405	6
Economics 301, 311	6	Finance 404, 406, or 410	6
Finance 315, 316	6	Management 409	3
Insurance 205	3	Business Elective	3
Management 301	3	Non-Business Electives	6
Marketing 301	<u>3</u>	University Capstone 300 ^{uc}	<u>3</u>
	30		30
Total hours for degree, 120.			

GENERAL BUSINESS

The Bachelor of Business Administration degree in General Business is offered for students seeking a broad background in business or seeking training for a specific industry. For a major in General Business, students must complete an Accounting elective; Economics 321; Computer Information Systems 350; Management 305; 18 semester hour, 6

Junior Year	Hrs.	Senior Year	Hrs.
Business 305	3	Business Law 401	3
Finance 315	3	Entrepreneurship 433	3
Management 301, 305, 309, 414	12	Management 307, 402, 409	9
Management Electives	6	Marketing Electives	6
Marketing 301	3	Business Elective	3
Non-Business Elective	<u>3</u>	Non-Business Elective	3
	30	University Capstone 300 ^{uc}	<u>3</u>
			30

Total hours for degree, 120.

ENTREPRENEURSHIP

The Bachelor of Business Administration in Entrepreneurship prepares students to enter the world of small business by developing an entrepreneurial spirit in students and preparing them with an in-depth knowledge of small business management. The program is specifically designed to prepare students to seek and evaluate opportunities for new ventures, to provide students with the background needed to manage young and growing companies, to instruct students on how to attract seed and growth capital, to prepare students to operate effectively in family-owned businesses, and to prepare students for a lifetime of innovation and change. For a major in entrepreneurship, students must complete Entrepreneurship 250, 432, 433, 435, Computer Information Systems 330, Finance 330, Marketing 330 and nine hours of junior/senior business administration electives. Students must see their advisor each semester.

Junior Year	Hrs.	Senior Year	Hrs.
Business 305	3	Business Law 401	3
Computer Information Systems 330	3	Entrepreneurship 432, 433, 435	9
Entrepreneurship 250	3	Finance 330	3
Finance 315	3	Management 409	3
Management 301	3	Marketing 330	3
Marketing 301	3	Business Electives	6
Business Electives	6	Non-business Elective	<u>3</u>
Non-Business Elective	3		30
University Capstone 300 ^{uc}	<u>3</u>		
	30		

Total hours for degree, 120.

MARKETING

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, retailing, and golf management. Students must complete Marketing 302, 305, 308, 403, 406, 407, 409; three hours of marketing electives; Management 309 and 413 for a major in marketing. Students must see their advisor each semester.

Junior Year	Hrs.	Senior Year	Hrs.
Business 305	3	Business Law 401	3
Finance 315	3	Management 409, 413	6
Management 301, 309	6	Marketing 403, 406, 407, 409	12
Marketing 301, 302, 305, 308	12	Marketing Elective	3
Non-Business Elective		electives; Ma1oF170 h R 7 hk.9ess Elect	

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)
- Education Specialist (Ed.S.)
- Specialist in School Psychology (SSP)
- Doctor of Education (Ed.D.)
- Doctor of Philosophy (Ph.D.)

EDUCATION UNDERGRADUATE DEGREES

DEPARTMENT	MAJOR	DEGREE
CURRICULUM AND INSTRUCTION	Elementary Education	BS
	English Education	BA
	Family and Consumer Science Education	BS
	French Education	BA
	Mathematics Education	BS
	Music Education	BME
	Science Education	BS
	Biology	
	Chemistry	
	Earth Science	
	Social Science	
	English Education	

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

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.

COUNCIL FOR TEACHER EDUCATION

The development and maintenance of teacher education programs are important functions of The University of Louisiana at Monroe. The major responsibility in operating adequate programs is the particular interest of the College of Education and Human Development; however, other schools have special interests and responsibilities in the effective execution of the best possible teacher education programs.

PURPOSES OF THE COUNCIL. The general purposes of the Council for Teacher Education are:

1. To formulate and recommend policies relating to criteria considered essential to an outstanding teacher education program.
2. To develop and recommend policies relative to implementation of (a) selective recruitment, (b) selective admission and retention, (c) advisement, (d) curricula, and (e) laboratory experiences.
3. To study, encourage and facilitate co-operative development of programs for teacher preparation.
4. To review teacher education programs presented to the State Department of Education and accrediting agencies.
5. To initiate research and promote studies designed to improve teacher education.

ADMISSION TO TEACHER EDUCATION PROGRAMS

Candidates seeking a degree in a teacher education program must meet the admission requirements of the College.

Tentative admission to Teacher Education will be granted to applicants who meet general university entrance requirements.

Application for admission to a teacher education program should be made during the first semester following the completion of 30 semester hours and before completing 90 hours. Transfer students from other Colleges of the University and other colleges and universities who have completed thirty or more applicable semester hours should make formal application during their second semester of enrollment. Conditional admission may be granted transfer students by the Dean of the College of Education and Human Development

during the first semester if requirements are obviously met.

Requirements for admission and retention are:

1. Completion of not more than 90 semester hours, with a cumulative grade point average of 2.5 on a 4.0 scale, last grade counted.
2. Presentation of passing scores on Academic Skills tests in Reading, Writing, and Math (PRAXIS I). Information concerning registration for the exams can be obtained through the ULM Testing Services.
3. Completion of all developmental courses as required.
4. Successful completion of English 101 and 102 or their equivalents with minimum grades of C.
5. Successful completion of required six hour Math sequence appropriate to degree program with grades of C or better.
6. Completion of 20 clock hours of preliminary laboratory experiences as directed in Educational Foundations 201 or KINS 211.
7. Speech and Hearing Screening
8. Recommendation of advisor.

Applications for admission to a teacher education program are reviewed by the College's Admission Committee. This committee is composed of faculty members and students whose function is to screen applications for admission.

Students whose status at the completion of 90 semester hours of university work is such that admission requirements are not met will be denied further enrollment in teacher education.

Application forms for admission to teacher education may be obtained in the office of the Director of Field Experiences.

PROFESSIONAL COURSES

Any student in the University may enroll in Educational Foundations 201, the introductory course. Courses must be taken in the sophomore, junior, and senior sequence; materials and methods courses should be scheduled immediately prior to student teaching. A student must meet requirements for admission to a teacher education program to schedule:

Curriculum 302, 303, 304, 306, 307, 308, 309, 311, 312, 313, 314, 338, 375A, 375B, 386, 402, 431, 450, 483

Educational Foundations 401

Elementary Education 340, 341, 342, 419, 420, 421, 441, 442, 443, 451, 452, 461, 462, 463, 464, 465, 466, 483A, 483B

Family and Consumer Sciences 313, 407, 421

Music Education 455, 456

Reading 321, 322, 418A, 418B, 419

Special Education 463, 464, 465

Sophomore Year

English 203 ^{ch} , 204 ^{ch} or 205 ^{ch} , 206 ^{ch}	6
Music 215, 216, 271, 272.....	10
Major Performance	4
Major Ensemble	2
History 201 ^{ch} , 202 ^{ch}	6
Psychology 205 ^{cs}	3
Music Concentration.....	2
Curriculum and Instruction 285	3
	<u>36</u>

Junior Year

Educational Foundations 201	3
Music Performance	4
Major Ensemble	2
Science 103 ^{cs} and 104 ^{cs}	6
Music 273, 371, 372, 491, 492.....	14
Music Concentration.....	4
	<u>33</u>

Senior Year

Major Performance.....	2
MSED 455 or 456.....	12

Sophomore Year

Core Natural/Physical Science*	3
History 111 ^{ch} , 202 ^{ch}	6
Music 191 ^{cf} or Art 109 ^{cf} or Theatre 191 ^{cf}	3
Psychology 201 ^{cs} , 205 ^{cs}	6
Secondary Focus Courses.....	12
French 205 (same as 201, 202.....)	3

Senior Year

Sophomore Year

History 111 ^{ch} , 202 ^{ch}	6
Chemistry 303, 305	4
Chemistry 304, 306.....	4
Music 191 ^{cf} or Art 109 ^{cf} or Theatre 191 ^{cf}	3
English 205 ^{ch}	3
Secondary Focus Courses.....	6
Psychology 201 ^{cs} , 205 ^{cs}	6
<hr/>	
32	

Junior Year

Chemistry 313, 314	5
Chemistry 307, 308.....	5
Chemistry 336.....	3
Curriculum and Instruction 375A, 303, 302.....	9
Curriculum and Instruction 386	1
Psychology 301 ^{uc}	3
Secondary Focus Courses.....	6
<hr/>	
32	

Senior Year

Curriculum and Instruction 304, 483	6
Curriculum and Instruction 456	9
Reading 418A.....	3
Chemistry 337.....	3
Secondary Focus Courses	6
<hr/>	
27	

Total hours for degree, 124.

*See Core Curriculum requirements in the Core Curriculum section (pages 83 and 109).

BACHELOR OF SCIENCE IN EARTH SCIENCE EDUCATION

(Grades 7-12)

Freshman Year

	Hrs.
Core English Composition*	6
Mathematics 110 ^{cm} or 111 ^{cm}	3
Mathematics 112 ^{cm}	3
Biology 120 ^{cnp} , 121	4
Secondary Focus Course.....	3
Curriculum and Instruction 285	3
Geology 101 ^{cnp} , 102 ^{cnp} , 103 ^{cnp} , 104 ^{cnp}	8
Educational Foundations 201.....	3
FRYS 101	(1)
<hr/>	
33	

Sophomore Year

History 111 ^{ch} , 202 ^{ch}	6
Geology 211, 213.....	4
Geology 220, 221.....	4
Atmospheric Sciences 101 ^{cnp}	3
Music 191 ^{cf} or Art 109 ^{cf} or Theatre 191 ^{cf}	3
English 205 ^{ch}	3
Secondary Focus Courses.....	6
Psychology 201 ^{cs} , 205 ^{cs}	6
<hr/>	
35	

Junior Year

Geology 280, 418, 309	9
Geology Elective	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
Secondary Focus Courses.....	6
<hr/>	
24	

Total hours for degree, 123.

*See Core Curriculum requirements in the Core Curriculum section (pages 83 and 109).

BACHELOR OF SCIENCE IN FAMILY AND CONSUMER SCIENCE EDUCATION

(Grades 7-12)

Freshman Year

	Hrs.
Core English Composition*	6
Mathematics 110 ^{cm} or 111 ^{cm}	3
Core Mathematics 112 ^{cm}	3
Biology 120 ^{cnp} , 122 ^{cnp}	6
Curriculum and Instruction 285	3
Family and Consumer Sciences 104, 105.....	6
Educational Foundations 201.....	3
FRYS 101	(1)
<hr/>	
30	

Sophomore Year

Core History 111 ^{ch} , 202 ^{ch}	6
Chemistry 107.....	3
Music 191 ^{cf} or Art 109 ^{cf} or Theatre 191 ^{cf}	3
English 205 ^{ch}	3
Family and Consumer Sciences 115, 116.....	3
Family and Consumer Sciences 221, 117, 206	9
Psychology 201 ^{cs}	3
Secondary Focus Courses.....	6
<hr/>	
36	

Junior Year

Family and Consumer Sciences 311, 312	3
Family and Consumer Sciences 317, 404	5
Curriculum and Instruction 375A, 303, 302	9
Curriculum and Instruction 386	1
Psychology 301 ^{uc}	3
Psychology 205 ^{cs}	3
Secondary Focus Courses.....	9
Family and Consumer Sciences 212	3
<hr/>	
36	

Senior Year

Senior Year

KINS 437	3
Area of Concentration	22
University Capstone 300 ^{uc}	3
	28

Total hours for degree, 125.

*Kinesiology majors should see Core Curriculum requirements in the Core Curriculum sections of the catalog on pages 83 and 109.

The Health and Physical Education Certification Concentration prepares students to teach K-12 health and physical education by providing coursework and experiences in the area of health and physical education. Required for a major in Kinesiology with a concentration in Health and Physical Education (Certification): Kinesiology 248 or 249, 319, 333, 335, 355, 413, 438, 2 hours of coaching courses; CURR 314, 402, 431, 456; READ 418A and PSYC 205 - Total of 75 semester hours.

The Exercise Science Concentration prepares students for careers in the clinical/preventive settings including cardiac rehabilitation, physical therapy, hospital based wellness programs as well as advanced study in exercise science. 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; PHAR 280; SPCH 201; MGMT 301; PSYC 439 - Total of 75 semester hours.

The Community Health Education and Promotion Concentration prepares students with a background in courses and field experiences that qualify them for entry level positions in community health. 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; ACCT 212; ADED 410; SPCH 426; and CURR 470 - Total of 75 semester hours.

The Fitness and Sports Studies Concentration prepares students for leadership roles in fitness and sports. 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. 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.

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 12 hours of general electives must be taken from courses numbered 300 and above.

PSYCHOLOGY

Freshman Year

Hrs.

Core English Composition*
Core English Com3n*The5 in

Core English Commmmmmmmmmmmmm3n*

COLLEGE OF HEALTH SCIENCES

WILLIAM M. BOURN, *Dean*
Sugar 151

ACADEMIC PROGRAMS

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

HEALTH SCIENCES UNDERGRADUATE DEGREES

ACADEMIC UNIT	MAJOR	DEGREE
Department of Clinical Laboratory Science and Radiologic Technology	Clinical Laboratory Science	BS
Department of Communicative Disorders	Radiologic Technology	BS
Department of Dental Hygiene	Communicative Disorders	BS
School of Nursing	Dental Hygiene	BS
Department of Occupational Therapy	Nursing	BS
	Occupational Therapy Assistant	AS
	Occupational Therapy	BS
School of Pharmacy	Pharmacy	Pharm.D.*
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 College of Health Sciences embraces the educational philosophy of the University and subserves the purpose of specialized education by offering organized programs of study that will educate healthcare professionals to assist in meeting the diverse health needs of Louisiana citizens and serve relevant health professions through balanced programs of education, research, service and patient care.

GENERAL INFORMATION

The College of Health Sciences includes two major health professions schools and five independent allied health departments offering a total of seventeen under-

graduate curricula. As such, it represents one of Louisiana's largest centers for health science education.

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 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.

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

The clinical laboratory science curriculum is composed of two portions: 1) the three-year academic on-

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 highly competitive and only the highest grade point averages will be considered. Students should contact Dr. George Roberts for information at 342-1632.

Minor mention necessary for in-depth understanding of

condition to transmit Esholol

PRE-PROFESSIONAL HEALTH

Freshman Year	Hrs.
Core English Composition*	6
Chemistry 107, 109, 108, 110.....	8
Mathematics 111, 112.....	6
Psychology 201.....	3
Computer Science 163, 167.....	3
Fine Arts Elective	3
Biology 120, 121.....	4
FRYS 101	(1)
	<u>33</u>

Sophomore Year	
Physics 203, 209.....	4
Biology 214, 215.....	4
Biology 114, 116.....	4
Speech 201.....	3
Social Science Elective (200 level or above)	3
Psychology 439.....	3
Psychology Elective	3
Humanities Electives (at least 3 hours at 200 level or above).....	6
	<u>30</u>

DEPARTMENT OF CLINICAL LABORATORY SCIENCE

Roberts, Ramsey, Wisenor

ADMISSION TO PRE-CLINICAL LABORATORY SCIENCE

Applicants for admission to the pre-professional curriculum must meet the general admission requirements

The Department Head for Clinical Laboratory Science will make reasonable efforts to assist a student in securing a clinical education position. However, the student, not the University, is ultimately responsible for obtaining such replacement under the direction of the University. A student unable to obtain a placement or to complete the professional clinical education phase of the program successfully shall not be awarded the degree and is advised to change to a curriculum in which completion of degree requirements is possible.

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)
	<u>27</u>

Sophomore Year	Hrs.
Core Humanities*.....	9
Core Social Sciences**	6
Chemistry 102-104	4
Biology 214, 215	4
Biology 226.....	3
Core Fine Arts ***	3
	<u>29</u>

Junior Year	Hrs.
Clinical Laboratory Science 326	3
Biology 472,473.....	4
Biology 460 or CLSC 338I	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
	<u>32</u>

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 10 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.

Senior Year

Clinical Laboratory Science 460, 461, 462, 463, 464, 465, 466, 467, 468, 469, 470, 471, 472, 473, 474, 475, 476 37 37
 Total hours for degree, 125.

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 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

Oliver, Allen, Bryan, Fellows, Huckleberry, Johnson, Pettit
 (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.

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 152, 240, and 242 with a "C" or better, b) completion of a speech,

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 social instructor of community center; one from the Board of

Application to the degree completion program (degree obtained at the awarding institution)

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 ^{enp} , 102 ^{enp}	6
Biology 114 ^{enp} , 115 ^{enp} , 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, 260, 426	3
Mm TD (cs)Tj /F2 10 atr pre21nsumer Scandce.....	15.....

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 University of Louisiana at Monroe Summer Term I, following the Spring Semester that application is made: 1) possess a minimum, uncorrected cumulative grade point average of 2.300 on a 4.000 scale in all previous coursework attempted at higher institutions of attendance and a minimum 2.300 uncorrected grade point average in all hours toward the OTA degree; 2) completion of a minimum of 34 of the required 70 hours of coursework in the Occupational Therapy Assistant Program with a "C" or better, including O.T. 106, 115, 201, and 203 or PSYC 278, and the 6 credits of required maths, which must be pursued in the required sequential order (see course descriptions for prerequisites and for those courses that may not be taken until acceptance into the professional portion of the Occupational Therapy Assistant Program); 3) completion of all developmental requirements.

OCCUPATIONAL THERAPY

SPECIAL NOTICE

The Occupational Therapy Department is currently engaged in the process of initiating the conversion of its Bachelor of Science degree program in occupational therapy to an entry-level Master's degree program as mandated by its professional organization and accreditation. Beginning January 1, 2007, all occupational therapy educational programs will only be accredited at the post-baccalaureate degree level, i.e., Master's degree level or higher. The impact of this is that the ULM Occupational Therapy program will accept its last professional class to the junior year of the Bachelor of Science degree in the fall of 2004, in order to allow completion of the program by 2006.

Those students who are entering ULM as freshmen in the fall of 2003 or after and those who have credit but cannot meet the requirements to make application to the professional program for the fall of 2004 must see an advisor to develop a plan to make themselves eligible for application to the proposed entry level Master's degree program.

BACHELOR OF SCIENCE

(Last class admitted to OCCT Fall 2004)

The occupational therapy curriculum is composed of two segments, pre-occupational therapy (POCT) and professional occupational therapy (OCCT). The pre-occupational therapy segment consists of four semesters, or the equivalent. In the pre-occupational therapy curriculum, courses are offered in a sequence that provides basic information necessary for in-depth understanding of advanced courses in the professional curriculum. After admission into the professional occupational therapy curriculum, the equivalent of an additional five semesters, including Level II fieldwork, is required.

Specialized clinical facilities on campus and facilities located in the community are used to provide the student with initial opportunities to apply theoretical concepts in practice (Level I fieldwork experiences). Other required coursework that is off campus includes the Spring Semester during the junior year at Tulane Medical Center in New Orleans, LA, and the required Level II Fieldwork in approved settings scheduled and coordinated by The University of Louisiana at Monroe.

The Occupational Therapy 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 Therapist administered

by the National Board for Certification and Recertification of Occupational Therapists (NBCOT). The program is also accredited by the American Occupational Therapy Association (AOTA) and the American Occupational Therapy Association (AOTA).

Sophomore Year	Hrs.
Psychology 439.....	3
Biology 240, 241 (formerly Zoology 240-241).....	4
Elective (Speech Communication).....	3
Occupational Therapy 201, 220, 221, 224.....	9
Humanities Elective.....	3
Physics 203.....	3
Social Work 406.....	2
Occupational Therapy Skill Elective (English 220).....	3
	30

Occupational Therapy

(for the Bachelor of Science Degree)

Junior Year	Hrs.
Biology 425, 426	4
Occupational Therapy 208, 245, 301, 302, 303, 311, 313, 391, 401, 403, 405, 409	28

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 at least a C average (2.0) 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.

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 April 1 of the year the student seeks admission for the fall

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.

hourmu7C be completedct roughn. Ty.Core English Compositatiooo Science Electivesoo6ofuc29f Radiologic Technolo hoursrom ECONofho79e DepartmenLowder, Mitchell, Mossj /enningt0.7oPotter, Reid7C 31 (h25 0 Steffen70.7oWilliamsLv19

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.

To progress in the professional program of Nursing, a student must complete all nursing courses and Pharmacy 280 with a grade of "C" or better. The student must observe all prerequisites in the sequential pursuance of courses leading to a baccalaureate degree 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 yearly. (Sanitary Code, State of Louisiana). The Mantoux skin test and Hepatitis B immunization can be obtained through the Communicable Disease Control Clinic 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 the School of Nursing.

After admission to the professional program, the Mantoux skin test must be repeated and results recorded by the Communicable Disease Control Clinic each semester. 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.

RETENTION IN THE PROFESSIONAL NURSING PROGRAM

Failure of a student to earn a "C" or better (non-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 application for readmission through the Director of the School of Nursing. Students who have earned a non-progressive grade in a

ACCELERATED OPTION CURRICULUM PLAN FOR STUDENTS WITH A PREVIOUS BACCALAUREATE DEGREE

The School of Nursing provides an opportunity for students who have a previous baccalaureate degree in a field other than nursing to be admitted into a curriculum specifically designed to facilitate attainment of a baccalaureate degree in nursing. Students must be accepted specifically into the accelerated program. Requirements include a previous baccalaureate degree, specific prenursing prerequisites, and a GPA of 3.0 on all prerequisite coursework applied to this degree. Students will be admitted to the accelerated option beginning yearly in May.

Specific Courses required prior to admission to professional nursing courses:

Equivalent courses may be earned as part of the previous degree.

Fine arts elective	3
Humanities electives	9
English 101, 102 or 103	6
Mathematics 111 or 110, 116.....	6
Chemistry 101/103 or 107/109.....	4
Psychology 201, 278.....	6
Sociology 101 or 102	3
Family and Consumer Science 207	3
Biology 114/116, 115/117, 214, 215.	12
Electives.....	11
Total	<u>63</u>

ADMISSION REQUIREMENTS:

A preliminary review of college transcripts to be conducted prior to submitting an application to determine admission eligibility and identify any necessary course

*Students should see the Core Curriculum requirements on pages 83 and 119.

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 (Nursing 205, 207, 308). Students may be awarded credit in Nursing 308 based on current licensure and completion of prerequisites. For further information contact the Director of the School of Nursing.

PRE-NURSING

Freshman Year	Hrs.
Core English Composition**	6
Biology 114 ^{cnp} /116, 115 ^{cnp} /117.....	8
Math 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	(1)
	<hr style="width: 100%; border: 0.5px solid black;"/>
	33

Sophomore Year	
Biology 228.....	3
Family and Consumer Sciences 207.....	3
Biology 214, 215.....	4
Sociology 101 ^{cs} or 102 ^{cs}	3
Nursing 202, 204, 216.....	6
Nursing 205, 207*	8
Pharmacy 280.....	3
Core Humanities**	3
	<hr style="width: 100%; border: 0.5px solid black;"/>
	33

NURSING

Junior Year Hrs.	
Nursing 304 and 305 or [307 and 308] and 306	12
Core Humanities**	6
Nursing 332, 334, 430.....	13
	<hr style="width: 100%; border: 0.5px solid black;"/>
	31

Senior Year	
Nursing 403, 404, 405, 431.....	13
University Capstone 300 ^{uc}	3
Nursing 462, 463, 464, 465, 432.....	12
	<hr style="width: 100%; border: 0.5px solid black;"/>
	28

Total hours for degree, 125.

*Credit received after successful completion of challenge examination.

**Students should see the Core Curriculum requirements on pages 83 and 119.

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

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.

Class pre-requisites must be completed as prescribed by the most current catalog, regardless of the catalog or curriculum in effect for any student. Students who do not meet course qualifications or who have not completed pre-requisites for a course may be arbitrarily dropped without notice.

The courses that are listed in this catalog may be offered for credit in a variety of formats, including electronically mediated teaching.

ACCOUNTING (ACCT)

Required for a major: 308, 310, 311, 320, 330, 410, 420, three-hour 400-level Accounting elective, Business Law 440, Computer Information Systems 215—Total of 30 semester hours.

Required for a minor: Accounting 212, 213, 310, 311, 320, 330—Total of 18 semester hours.

400-level accounting courses are open only to juniors/seniors in the College of Business Administration, or with permission of department head.

For Undergraduates Only

110. SURVEY. 3 cr. Fundamental principles and managerial applications; data processing. Designed to meet the needs of students majoring in subjects outside the College of Business Administration. Not open to majors in the College of Business Administration. F, Sp

212. INTRODUCTORY FINANCIAL ACCOUNTING. 3 cr. Fundamental transaction recognition and recording for corporations with special emphasis on the balance sheet and income statement. Prerequisites: Completion of all developmental requirements and sophomore standing, or permission of department head. F, Sp, Sum

213. INTRODUCTORY MANAGERIAL ACCOUNTING. 3 cr. Cash flow and financial statement analysis and fundamental managerial accounting principles related to product costing and use of information in organizational decision-making. Prerequisite: 212. F, Sp, Sum

308. ACCOUNTING INFORMATION SYSTEMS. 3 cr. Identification of distinct information systems knowledge required by accountants. Survey of effect of computers on accounting systems. Analysis of internal controls and cycles of accounting systems, both manual and computer. Prerequisites: 213, CINS 205. F, Sp

310. INTERMEDIATE I. 3 cr. each. First in a two-course sequence intended to study the theory and application of financial reporting for business entities. Prerequisites: minimum grades of “B” in 212 and 213 and junior standing. F, Sp, Sum

311. INTERMEDIATE II. 3 cr. Second in a two-course sequence intended to study the theory and application of financial reporting for business entities. Prerequisites: minimum grade of “C” in 310 and junior standing. F, Sp, Sum

315. MANAGERIAL. 3 cr. Accounting as an aid to management; use of accounting techniques, reports, analyses, and interpretations in decision making. Not open to accounting majors. Prerequisites: Junior standing. Credit toward a degree will not be granted for both 315 and 213.

317. TAX FUNDAMENTALS. 3 cr. Tax problems of individuals, with emphasis on planning to minimize taxes. Not open to accounting majors. Prerequisite: 212 and 213; junior standing.

319. INSURANCE ACCOUNTING. 3 cr. The use of accounting information to evaluate the financial stability and the financial strength of insurance companies. Not open to accounting majors. (Same as INSU 319). Prerequisite: INSU 205; Junior standing or permission of department head. Sp

320. COST. 3 cr. Basic concepts and procedures involved in accounting for raw materials, direct labor, and manufacturing overhead in job order, process, and standard cost accounting systems. Prerequisites: minimum grades of “C” in 212 and 213; junior standing. F, Sp, Sum

321. ADVANCED COST. 3 cr. Analysis and use of cost data as an aid to operational control and profit planning. Prerequisite: Minimum grade of “C” in 320.

330. INCOME TAX. 3 cr. Prerequisite: 212 and 213. Co-requisite: 215. Major only.

310. ADVANCED FINANCIAL ACCOUNTING. 3 cr. Prerequisite: 212 and 213. Major only.

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 finance emphasizing costs and returns from capital and credit, various types and sources of credit, development, characteristics and role of agricultural lending institutions. Prerequisite: AGECE 201.
- 311. AGRICULTURAL PRICE ANALYSIS AND FORECASTING. 3 cr.** Basic treatment of agricultural price analysis tools. Emphasis is placed on computer software and problem recognition. Course lectures concentrate on local commodities.
- 421. ENVIRONMENTAL ECONOMICS. 3 cr.** Principles and methods for critically analyzing environmental issues from an economic and policy perspective. Review of current environmental issues with emphasis on agriculture related topics. Prerequisite: AGECE 201 or ECON 202.
- 422. COMMUNITY AND RURAL DEVELOPMENT. 3 cr.** Theory and practical application of economic principles to the problems faced in community and rural development. Rerequisite: AGECE 201 or ECON 202.
- 423. FARM AND AGRIBUSINESS MANAGEMENT. 3 cr.** Managerial techniques applied to farm and agribusiness organizations, which include input-output relationships, enterprise combinations, and budget analysis. Emphasis will be placed upon typical decision-making problems encountered by farm and agribusiness managers. Prerequisite: AGECE 201.
- 461. AGRICULTURAL POLICY AND FARM LAWS. 3 cr.** Current developments concerning agricultural programs and policies that affect the farm business including ownership and transfer, taxation, business organization, losses and regulations as related to agricultural land and water usages. Prerequisite: AGECE 201.

AGRONOMY (AGRO)

Required for an Agronomy minor: Agriculture 101 or 103; Agronomy 201, 411, and 8 additional semester hours selected from: Agriculture 406, 429, 430; Agronomy: 301, 308, 309, 406, 413, or 414. Total of 20 semester hours.

For Undergraduates Only

- 201. SOILS. 4 cr.** Principles of soil science and the properties of soils as related to plant growth. Three hours lecture and two hours laboratory. Prerequisites: MATH 111, CHEM 101 or 107.

- 301. RESOURCE CONSERVATION AND MANAGEMENT. 4 cr.** RESOURCE CONSERVAT/F1 8 Tf -CmtG9E Tc 75 TDgesD6 s71
ee an, on a an, genete: , TD 0.29cern/FeCE CONSER Tc (2(bHEM d7 Tc pnership and EC 20282 /F1usand twfiber2 /F1g MY)5 -opsg owners

- 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.
- 201. BREEDS OF LIVESTOCK. 3 cr.** The origin, history, and characteristics of leading breeds of livestock. Prerequisite: ASCI 101. F
- 205. PRACTICAL WORK WITH LIVESTOCK. 1 cr.** Dehorning, castration, methods of restraint, fitting for show, etc. Three hours laboratory. Prerequisite: ASCI 101.
- 307. ANIMAL PHYSIOLOGY. 3 cr.** An introduction to the study of veterinary science, dealing with the fundamental physiological processes of farm animals. Prerequisites: ASCI 101, BIOL 120, 121, CHEM 101, 103 or 107, 109.
- 309. INTRODUCTION TO VETERINARY SCIENCE. 3 cr.** An introduction to the study of veterinary science, dealing with both infectious and noninfectious diseases, parasites, parasitic diseases, and the establishment of immunity through the use of biological products in farm animals. Prerequisites: ASCI 101, BIOL 120, 121.
- 323. LIVESTOCK FEEDING. 3 cr.** Chemical composition of feeds, requirements of animals, utilization of nutrients, formulating and balancing rations. Prerequisites: ASCI 101, CHEM 101, 103 or 107, 109, MATH 110 or 111.
- 325. GENETICS. 3 cr.** Fundamental concepts of heredity at the molecular, cellular, organismic, and population levels. Nature of the genetic material and its involvement in the determination of structure and function. Consideration given to both classical and modern genetics. Prerequisites: BIOL 120, 121; CHEM 101, 103.
- 341. LIVESTOCK MANAGEMENT. 4 cr.** Systems of beef and sheep management including breeding, feeding, disease and parasite control, records, marketing and various management problems with their solutions. Three hours lecture and two hours laboratory. Prerequisites: ASCI 101, 323, MATH 110 or 111.
- 342. LIVESTOCK MANAGEMENT II. 4 cr.** Systems of swine and poultry management including breeding, feeding, disease and parasite control, records, marketing and various management problems with their solutions. Three hours lecture and two hours laboratory. Prerequisites: ASCI 101, 323, MATH 110 or 111.
- 401. NUTRITION. 3 cr.** Nutritional roles of carbohydrates, proteins, lipids, minerals, vitamins and water. Digestion, absorption, and use of nutrients and their metabolites. Prerequisites: ASCI 101, 323, BIOL 120, 121, CHEM 101, 103 or 107, 109.
- 405. PRACTICAL LIVESTOCK HANDLING. 1 cr.** Handling of livestock for sale, show, and general management procedures. Three hours laboratory. Prerequisite: ASCI 101.
- 407. MEAT PROCESSING AND PRESERVATION. 3 cr.** The factors involved in dressing percentage and output values of carcasses,

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,

- 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.)
- 406. COMPUTER ART. 3 cr.** Decision making with the graphic computer, creation to production. Computer-aided visual design including image origination as well as input, output, selection, editing, alteration, and manipulation. Prerequisites: Art 101, 103; Computer Science 163 and 167, or approval of department head. Six hours studio. A lab fee may apply.
- 407. RAKU CERAMICS. 3 cr.** Lecture and demonstrations on use of Raku ceramics, including kiln construction and firing. One hour lecture and five hours studio. A lab fee may apply.
- 408. ART APPLICATIONS IN TEACHING. 3 cr.** Mixed media; drawing multi-image processes, enlargement techniques, and three-dimensional poster material are utilized in visual aid techniques. A lab fee may apply.
- 409. TECHNIQUES IN THE FINE ARTS. 3 cr.** A study, analysis, and participation in the productions of various media in the fine arts such as drawing, painting, printing, and sculpture. A lab fee may apply.
- 411. ART FOR THE ELEMENTARY SCHOOL. 3 cr.** Problems in elementary school art for the classroom teacher. For juniors, seniors, or graduates only. A lab fee may apply.
- 412. ART EDUCATION. 3 cr.** Theories in Art Education and their relationship to the planning, development, evaluation, and administration of Art Education programs in public schools. For juniors, seniors, or graduates only. A lab fee may apply.
- 418. ART FOR TEACHERS OF EXCEPTIONAL CHILD. 3 cr.** Objectives, methods, and materials used in teaching the mentally retarded, gifted, talented, and the slow learner. A lab fee may apply.
- 425. RENAISSANCE. 3 cr.** The visual arts in Italy from the early Renaissance through Mannerism. Prerequisite: 201, 202. (Formerly 325.)
- 426. NINETEENTH CENTURY. 3 cr.** Nineteenth Century European and American Rococo through Post-Impressionism periods. Prerequisites: 201, 202, or approval of the department head.
- 429. CONTEMPORARY. 3 cr.** Twentieth century European and American Art. A study of the major achievements in painting, sculpture, and architecture since 1900. Prerequisite: 201, 202. (Formerly 329.)
- 431. WATERCOLOR. 3 cr.** Painting in watercolor. Prerequisites: 101, 103, or approval of department head.
- 440. METALCRAFT AND JEWELRYMAKING. 3 cr.** The designing and fabrication of jewelry and small metal products. One hour lecture and five hours studio. Prerequisite: 102 or approval of department head.
- 441. SPECIAL PROBLEMS. 3 cr. per course.** Any area may be repeated. A maximum of 12 hours allowed toward the degree. A. Graphic Design; B. Ceramics; C. Painting; D. Photography; E. Drawing; F. Printing; G. Sculpture. A lab fee may apply.
- 443. SEMINAR IN ART HISTORY. 3 cr. Maximum, 12 hrs.** The study of various eras and developments in world art. A. Expressionism. B. Baroque. C. Far Eastern. D. Theory. Prerequisites: Art 201, 202, or approval of department head.
- 451. ADVANCED PRINTMAKING. 3 cr. Maximum, 12 hrs.** Research problems in printmaking; choice of media. One hour lecture and five hours studio. A lab fee may apply. Prerequisites: 101, 103; 257, 258, 259 or 260.
- 455. ADVANCED PHOTOGRAPHY. 3 cr. Maximum, 12 hrs.** Individual instruction in planning and executing a personal response to the visual elements and creative composition. One hour lecture and five hours studio. Prerequisite: 246. A lab fee may apply.
- 471. ADVANCED PAINTING. 3 cr. Maximum, 12 hrs.** Independent problems in choice of media; emphasis upon personal solutions. One hour lecture and five hours studio. Prerequisites: 271 or 272.

- 481. ADVANCED SCULPTURE. 3 cr. Maximum, 12 cr.** Advanced problems in sculptural processes and techniques. Emphasis upon individual creative expression. One hour lecture and five hours studio. Prerequisite: 381.
- 495. RESEARCH PROBLEMS. 3 cr. Maximum, 12 hrs.** Individual and group study with approval of department head. Research, discussion and criticism.

ATMOSPHERIC SCIENCES (ATMS)

Required for a major: 101, 102, 103, 104, 110, 205, 303, 304, 305, 306, 307, 308, 315, 401, 402, 407, 415, 450 or GEOS 430 or 435 and 3 additional hours atmospheric sciences electives—Total of 47 semester hours.

For Undergraduates Only

- 101. INTRODUCTION TO WEATHER AND CLIMATE I. 3 cr.** An introduction to the science of meteorology with an emphasis on the physical processes working within weather systems. Wind, pressure, precipitation, and radiation processes. Introduction to weather maps and forecasting.
- 102. INTRODUCTION TO WEATHER AND CLIMATE II. 3 cr.** Application of physical processes in global circulation of the atmosphere and oceans. Empiric and genetic climatology from a local, regional and global perspective. Global climate change and air pollution. Policy implications of meteorology and climate research. Prerequisite: 101.
- 103. BASIC METEOROLOGY LABORATORY I. 1 cr.** A laboratory course designed to expose students to basic uses of meteorological data from the surface, upper air, radars, and satellites. Topics include surface and upper-air map analysis, fronts and cyclones, and severe weather.
- 104. BASIC METEOROLOGY LABORATORY II. 1 cr.** A laboratory course designed to expose students to basics of climatology. Topics include atmospheric elements, the earth's energy balance, climate regions, and global climate change. Prerequisites: 103.
- 110. MICROCOMPUTERS IN METEOROLOGY. 1 cr.** Two hours of laboratory work learning to operate personal computer systems dealing with meteorological data. Discussions will consider data distribution, reception and archival; IBM operating systems; Weathercapture software; DIFAX; and the PC-McIDAS network.
- 205. GENERAL METEOROLOGY. 3 cr.** Structure of the earth's atmosphere, distribution of temperature and precipitation, composition of the atmosphere, extratropical synoptic scale disturbances, introduction to thermodynamics, clouds and storms. Prerequisites: 102, 104, and credit or registration in MATH 113.
- 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 patterns, fundamental forces in the atmosphere, basic laws of conservation of momentum, mass and energy applied to the atmosphere. Prerequisites: 205, MATH 131.
- 305-306. DYNAMICS OF THE ATMOSPHERE. 6 cr.** 313. Atmospheric Laws and

- 310. FUNDAMENTALS OF CLIMATIC ANALYSIS. 3 cr.** Fundamentals of the tabulation and analysis of climatic data, including computer data processing and statistical methods. Prerequisites: 102, and MATH 113.
- 315. PHYSICAL METEOROLOGY. 3 cr.** Introduction to physical principles underlying atmospheric radiation, cloud physics and precipitation processes. Prerequisite: ATMS 304, PHYS 208.
- 320. METEOROLOGY SEMINAR. 1 cr. Maximum 4 cr.** Discussion and application of weather forecasting theories and techniques to current weather situations. Leading and participating in forecast map discussions. Forecast verification. Prerequisites: 205, MATH 131.
- 350. SPECIAL TOPICS IN OPERATIONAL METEOROLOGY. 3 cr.** Provides the students with work experience at a National Weather Service Forecast Office.
- 401-402. SYNOPTIC METEOROLOGY. 3 cr. each.** Analysis of synoptic weather charts and thermodynamic diagrams in the Climatic Research Center. Emphasis is on understanding the three-dimensional structure of the atmosphere. Interpretation of surface, upper air, radar, meteorological satellite weather data, and National Weather Service products received in the Climatic Research Center. Prerequisite: 306, 308.
- 407. METEOROLOGICAL INSTRUMENTATION AND DATA. 3 cr.** A survey of the characteristics of meteorological instrumentation and techniques for machine (computer) processing meteorological data. Introduction to remote sensing techniques employing meteorological satellites and weather radar. Prerequisites: 205 and PHYS 208.
- 409. SEVERE STORMS. 3 cr.** An introduction to the dynamic and thermodynamic structure of severe local storms, including

Prerequisite: Private pilot certificate with instrument rating. (Formerly 212-213-214)

- 312. AGRICULTURAL PILOT FLIGHT INSTRUCTION. 3 cr.** Flight instruction and practice required for FAA commercial pilot certificate, with emphasis on tailwheel and agricultural-type airplanes, and agricultural aviation operations. Course completion requires that the certificate be issued. Grades of CR (Credit) or NC (No Credit) will be awarded. Prerequisite: Private pilot certificate with instrument rating.
- 317. FEDERAL AVIATION REGULATIONS. 3 cr.** Those parts of Title 14, Code of Federal Regulations, Chapter I, that are pertinent to pilots, flight instructors, and aviation administrative professionals.
- 318. AERIAL APPLICATION. 3 cr.** Concepts of aerial application of agricultural seed and chemicals; safety, history, regulations, equipment, environmental impact. Prerequisite: Private pilot certificate. (Formerly 217).
- 330. AVIATION PROFESSIONALISM. 3 cr.** Aviation safety and interpersonal relations; aeronautical decision making. Aviation professional credentials. Prerequisite: Junior or Senior in Aviation.
- 340. MULTIENGINE PILOT GROUND SCHOOL. 3 cr.** Aeronautical knowledge required for FAA multiengine pilot rating. Prerequisites: 301, 310. (Formerly 321).
- 341. MULTIENGINE PILOT FLIGHT INSTRUCTION. 1 cr.** Flight instruction required for FAA multiengine pilot rating. Course completion requires that the rating be issued. Grades of CR(Credit) or NC(No Credit) will be awarded. Prerequisites: 340 or concurrent enrollment; Commercial pilot certificate with instrument rating. (Formerly 321).
- 401. AIR TRANSPORTATION. 3 cr.** The development and present status of air transportation, federal legislation, characteristics and classification of air carriers; the organization and function of the Federal Aviation Administration.
- 402. AIR TRAFFIC ADMINISTRATION. 3 cr.** The National Aerospace System. The role of Air Traffic Control in aviation safety. For Aviation Majors. Prerequisites: 110, 111.
- 405. AVIATION SAFETY. 3 cr.** A comprehensive study of aviation safety in both civilian flying and the commercial aviation industry; air transportation safety in the areas of regulations, analysis, accident investigation, and human factors; FAA flight standards and rule making; airline safety, and managing human error.
- 410. FLIGHT INSTRUCTOR GROUND SCHOOL. 3 cr.** Instructional knowledge required for FAA flight instructor certificate. Prerequisite: Commercial pilot certificate with instrument rating. (Formerly 313).
- 411. FLIGHT INSTRUCTOR FLIGHT INSTRUCTION. 1 cr.** Flight instruction required for FAA flight instructor certificate. Course completion requires that the certificate be issued. Grades of CR(Credit) or NC(No Credit) will be awarded. Prerequisite: 410 or concurrent enrollment. (Formerly 314).
- 413. INSTRUMENT FLIGHT INSTRUCTOR GROUND SCHOOL. 3 cr.** Instructional knowledge required for FAA instrument rating on flight instructor certificate. Prerequisite: 411.
- 414. INSTRUMENT FLIGHT INSTRUCTOR FLIGHT INSTRUCTION. 1 cr.** Flight instruction for FAA instrument rating on flight instructor certificate. Course completion requires that the rating be issued. Grades of CR (Credit) or NC (No Credit) will be awarded. Prerequisite: 413 or concurrent enrollment.
- 416. TURBINE ENGINES. 3 cr.** Fundamentals of theory, design, and operation of aircraft turbine engines.
- 417. ADVANCED AERIAL APPLICATION. 3 cr.** Operation of an agricultural aviation service. Economics, flight operations and techniques. Prerequisite: Junior standing in Aviation.
- 420. AIRLINE TRANSPORT PILOT GROUND SCHOOL. 3 cr.** Aeronautical knowledge required for FAA airline transport pilot certificate. Prerequisite: Unlimited commercial pilot certificate.
- 430. AVIATION LAW. 3 cr.** National and international regulatory and civil law as it relates to aviation and the aviation professional.
- 470. AIRPORT ADMINISTRATION. 3 cr.** Aeronautical and regulatory knowledge required of public airport managers.

- 471. AIRPORT PLANNING AND OPERATIONS. 3 cr.** Elements of planning and developing an airport.
- 472. AIR TRANSPORTATION LOGISTICS. 3 cr.** Transportation economics and logistics, including systems of goods movement, principles of transportation, logistics, costs and services, rate making, management and coordination.
- 479. PROFESSIONAL INTERNSHIP IN AIRPORT/AVIATION MANAGEMENT. 3 cr., 6 cr. maximum.** On-the-job training, exposure to day-to-day administration, operation and planning of an airport or aviation business.
- 491. DIRECTED STUDY. 1-3 cr. Maximum, 6 cr.** Directed study in: A. Aviation Course Construction; B. Problems of Aviation Management; C. Problems of Aviation Traffic Control; D. Aviation/Inter-modal Transportation; E. Aerospace Research and Development. Prerequisite: Junior or Senior Aviation major.

For Undergraduates and Graduates

- 403. AEROSPACE EDUCATION. 3 cr.** Fundamentals of flight. Aeronautical knowledge equivalent to that required by the Federal Aviation Administration private pilot written examination. For Aerospace Education teachers, K-12.
- 404. ADVANCED AEROSPACE EDUCATION. 3 cr.** Provides Aerospace Education teachers with advanced technological orientation, and foundation in the aerospace career fields.
- 451. ADVANCED AEROSPACE SEMINAR. 1-3 cr.** Problems in aerospace development, history, organization and management. Field trips to aerospace centers for research, development, and operations.

BIOLOGY (BIOL)

Undergraduate Requirements

The Biology major can be used to fulfill requirements for admission to medical, dental, veterinary, optometry or pharmacy schools, for wildlife biology certification by The Wildlife Society, or for fisheries biology certification by The American Fisheries Society. Specific Biology courses are required for every student majoring in Biology: Biology 120/121, 122/123, and 305 (11 hrs). Every Biology major must also take at least one course from each of the four Biology list electives A, B, C, and D (14 hrs, see below). A course taken to fulfill requirements in one listed area may not count toward a second area. The remaining elective biology courses may be taken to fulfill subject area concentrations or certification requirements. A total of 48 credit hours in Biology courses for majors are required for a Biology degree. A minimum of 16 of the Biology elective credit hours must be 300 - or 400 - level courses (courses taken for the four Biology list electives may not count towards this requirement). A minimum final GPA of 2.0 in Biology courses is required for graduation with the B.S. in Biology. Students must earn a grade of "C" or higher in all required Biology courses, including the four Biology list electives. Independent study (Biology 403), Research Participation (Biology 497/498), Cooperative Internships (496) and Senior Biology Seminar (Biology 499) can be used as Biology electives (not to exceed more than 7 credits total). Speak with your academic advisor before enrolling in any courses.

Biology list electives -

A. Cell/Developmental/Molecular Biology: Biology 214/215, 220*, 306 (an elective that could accompany

305). 408/409, 422, 424, 460*, 462/463, 466*, 468/469, and 470*.

B. Organismal Biology: Biology 204/205, 208/209, 214/215, 228*, 240/241, 311* and 312/313, 316, 330, 332, 412, 414, 416*, 425/426, 432, 434, 436, 438, 440, 442, 446/447, 451, 456, 472/473, 478, 480, 482, 484*, 486, and 488.

C. Ecology/Environmental Science/Wildlife & Fisheries: Biology 201*, 303/304, 320*, 404*, 442, 444, 451, 464*, 476, 486, 488, 490, and 492*.

D. Evolution/Systematics: Biology 204/205, 208/209, 308*, 330, 332, 405*, 436, 438, 440, 442, 456, 472/473, 478, 480, 482, 484, and 490.

* Three credit hour course

Physical science electives must be taken from chemistry, geology, geoscience, math or physics.

Required for a minor in Biology: Biology 120/121, 122/123, 305 and 12 additional semester hours of Biology above Biology 123 (total of 23 credit hours).

Required for a major in Science Education - Biology: Biology 120/121, 122/123, 204/205, 208/209, 214/215, 226, 303/304, 305 plus 23 additional hours of science (total of 53 credit hours of science).

Required for a minor in Science Education-Biology: Biology 120/121, 122, 204/205, 214/215, 226, 303/304, and 305, Chemistry 101/103, 102/104 (total of 30 semester hours). Must have Mathematics 111 and 112 or proficiency in college algebra and trigonometry.

For Undergraduates Only

101. THE LIVING WORLD. 3 cr. Basic scientific and biological principles with an emphasis on the structure and processes of organisms. The course also includes a survey of the major types of living organisms. Non-majors only. No prerequisite.

102. THE LIVING WORLD LABORATORY. 1 cr. A laboratory course to accompany 101. Two hours laboratory. Prerequisite: Credit or

- 241. HUMAN ANATOMY LABORATORY. 1 cr.** A laboratory course to accompany 240. Three hours of laboratory. Prerequisites: Cumulative GPA of 2.5 or higher with a minimum of a "C" in 120 or 226; credit or registration in 240. (Formerly Zoology 241.) F
- 303. PRINCIPLES OF ECOLOGY. 3 cr.** The basic principles of the relationships between plants and animals and their environment. Prerequisites: 122, 123; credit or registration in 304. (Formerly 301.) Sp
- 304. PRINCIPLES OF ECOLOGY LABORATORY. 1 cr.** A laboratory course to accompany 303. Three hours laboratory. Field trip fee required. Prerequisite: Credit or registration in 303. (Formerly 302.) Sp
- 305. GENETICS. 3 cr.** Fundamental concepts of heredity at the molecular, cellular, organismic, and population levels. Nature of the genetic material and its involvement in the determination of structure and function. Consideration given to both classical and modern genetics. Prerequisite: 122, 123; recommended, 220. F
- 306. GENETICS LABORATORY. 1 cr.** A laboratory to accompany 305. Lab topics include Mendelian genetics to molecular genetics. Three hours laboratory. Prerequisites: credit or registration in 305.
- 308. INTRODUCTION TO EVOLUTIONARY BIOLOGY. 3 cr.** A survey of fundamental concepts of modern evolutionary theory, including natural selection, speciation, and adaptation, followed by an investigation of recent issues and controversies in evolutionary biology. Reading and discussion of primary sources will be emphasized. Prerequisite: 305.
- 311. HUMAN PHYSIOLOGY I. 3 cr.** Basic physiological processes with emphasis on cells, tissues and the skeletal, muscular, and nervous systems. Prerequisites: 120, 121; CHEM 107, 109. (Formerly Zoology 311.) F
- 312. HUMAN PHYSIOLOGY II. 3 cr.** A continuation of 311. Emphasis on circulatory, respiratory, digestive, excretory, endocrine, and reproductive systems. Prerequisites: 311. (Formerly Zoology 312.) Sp
- 313. HUMAN PHYSIOLOGY LABORATORY. 1 cr.** A laboratory course to accompany 312. Three hours laboratory. Prerequisite: Credit or registration in 312. (Formerly Zoology 314.) Sp
- 316. COMPARATIVE ANATOMY. 4 cr.** Study of the structure and evolutionary development of organs and organ systems in vertebrates. Laboratory requires student to purchase dissection specimens. Prerequisite: 208. (Formerly Zoology 201, 202.) Sp, even
- 320. CONSERVATION BIOLOGY. 3 cr.** A course dealing with biodiversity and its conservation. Topics include biodiversity, habitat loss, the effects of habitat changes on populations and the

404. ECOLOGICAL METHODS. 3 cr. Contemporary methods

- 482. MAMMALOLOGY. 4 cr.** The morphology, taxonomy, and life history of mammals. Three hours lecture and three hours laboratory with field trips. Prerequisite: 122, 123. (Formerly Zoology 423, 424.) F, odd.
- 484. ORNITHOLOGY. 3 cr.** Morphology, taxonomy, behavior, and natural history of birds. Two hours lecture and three hours laboratory with field trips required. Prerequisite: 122, 123. (Formerly Zoology 431, 432.) Sp, even.
- 486. GAME BIRDS. 4 cr.** Recognition, life histories, predators, economics and management practices of North American game birds. Three hours lecture and three hours laboratory with field trips. Prerequisite: Introductory course in Biology and permission of the instructor. (Formerly Zoology 433, 434.) Sp, odd
- 488. GAME MAMMALS AND FUR BEARERS. 4 cr.** Recognition, life histories, predators, economics and management practices of game mammals and fur bearers with special emphasis on regional fauna. Three hours lecture and three hours laboratory with field trips. Prerequisite: Introductory course in Biology and permission of the instructor. (Formerly Zoology 473, 474.) F, even
- 490. ESTUARINE ZOOLOGY. 4 cr.** An introduction to basic estuarine ecology with a focus on the ecology and systematics of major aquatic invertebrates and fishes native to estuaries of the northern Gulf of Mexico. Three hours lecture and three hours laboratory. Field trip fee required. Prerequisite: 122, 123. (Formerly Zoology 435.) Sp, odd
- 492. ANIMAL ECOLOGY. 3 cr.** A study of animal populations, communities and their interactions. Two hours lecture and two hours laboratory. Prerequisites: 303, 304 or equivalent. (Formerly Zoology 440.) F, even
- 496. COOPERATIVE INTERNSHIPS. 1-3 cr.** Closely supervised practical experience working in agencies/businesses that employ biologists. Only junior and senior majors and graduate students are eligible. Students will receive grades of CR (credit) or NC (no credit). Students may repeat this course for a total of 3 credits; not to exceed 6 credits total in combination with 403. The course may not be used by graduate students to fulfill major requirements. (Formerly Biology 410.)

BUSINESS (BUSN)

Undergraduate Requirements

Required for a major in General Business: Accounting elective; Economics 321; Computer Information Systems 350; Management 305; 18 semester hours consisting of 9 semester hours of Junior/Senior level courses not otherwise required in two of the following concentrations (or other approved area): Accounting, Computer Information Systems, Economics, Finance, Management, Marketing, Business Law, International Business—Total of 30 semester hours. Students may use nine semester hours of coursework from a completed minor from outside the CBA as one of the two required concentration areas.

Required for a minor in Business Administration for non-Business majors: Business 101 or 305; Accounting 110 or Accounting 212 and 213; Economics 201 and 202 or 391; Finance 315; Management 301; Marketing 301—Total of 18-24 semester hours.

For Undergraduates Only

- 101. BUSINESS AND SOCIETY. 3 cr.** A systems approach to the nature of business and its role in society, emphasizing business functions, ethics and values, and the interfaces of business with its environment. Not open to juniors and seniors in the College of Business Administration. F, Sp, Sum

- 215. CURRENT BUSINESS PROBLEMS. 1 cr. per semester; a maximum, 3 cr.** Intensive study and analysis of selected current problems in business. Different topics are considered each semester.
- 305. BUSINESS COMMUNICATION. 3 cr.** Investigation of business communication problems; objectives, principles, methods, channels, media, and forms of business communication; organizing, analyzing, writing correspondence and reports, and reporting orally. Prerequisites: ENGL 101, 102 with grade of "C" or higher and Junior standing. (Formerly OINS 305) F, Sp, Sum
- 461. COOPERATIVE EDUCATION EXPERIENCE. 3 cr.** Planned and supervised work experience in student's major field. Open only to juniors and seniors in the College of Business Administration who are approved for the Cooperative Education Program. Grades of CR (Credit) or NC (No Credit) will be awarded. May be repeated for a maximum of 6 credits toward the degree or the 150-hour CPA examination requirements. F, Sp, Sum

For Undergraduates and Graduates

- 412. MANAGERIAL COMMUNICATION. 3 cr.** Theory, concepts, and process of oral and written managerial communication; organization, analysis and presentation of information in memos and business reports (written and oral); effects of language and media on individual and organizational behavior; role and use of information technology. Prerequisite: 305 or approval of department head. (Formerly OINS 412)
- 481. CONTINUING STUDIES IN BUSINESS. 1-3 cr.** Various topics in applied business for students not pursuing a degree. May be repeated. Credit may not be applied toward a degree. Grades of CR (Credit) or NC (No Credit) will be awarded.

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 negotiable instruments, credit transactions, security devices, agency, lease and franchise. Prerequisite: Junior standing. F, Sp
- 440. LAW FOR ACCOUNTANTS. 3 cr.** Specifically for accounting majors. Legal concepts underlying business organizations, contracts, debtor-creditor relationships, government regulation of business, the uniform commercial code, property and professional and legal responsibilities. Can be used as a preparation for the CPA examination. Prerequisite: 401. F, Sp (Formerly ACCT 440.)

CHEMISTRY (CHEM)

Undergraduate Requirements

Required for an American Chemistry Society Certified Concentration: Chemistry 107, 108, 109, 110, 301, 303, 304, 305, 306, 307, 308, 313, 314, 336, 401, 402, 403, 405, 407, 413 and 499. Total of 52 core semester hours. Students who have satisfactorily completed these courses

which meet the requirements of the Committee on Professional Training of the American Chemical Society may receive certification to the American Chemical Society with the approval of the Department.

Required for a Non-ACS-Certified Concentration: Chemistry 107, 108, 109, 110, 301, 302, 303, 304, 305, 306, 307, 308, 313, 314, 336, 405, 407, 499 and 9 hours of specialty elective courses. Total of 52 core semester hours.

Required for a minor: 22 hours of chemistry to include Chemistry 107, 108, 109, and 110, plus 14 semester hours of chemistry courses above the freshman level at least 3 credit hours of which must be taken at ULM.

Required for a major in Secondary Education-Chemistry: Chemistry 107, 108, 109, 110, 303, 304, 305, 306, 307, 308, 313, 314, 336, and 337. Total of 32 semester hours. (See specific degree plan in the College of Education and Human Development section).

Required for a minor in Secondary Education-Chemistry: To include Chemistry 107, 108, 109, 110, 301, 303, 305, 307, 308, and one hour of elective. Total of 19 semester hours. University English and Mathematics competency requirements apply to all degrees. Some chemistry courses will include both a lecture and a recitation component. The recitation hour will consist of review and problem solving and may also include testing.

TRANSFER OF CHEMISTRY CREDIT FROM OTHER UNIVERSITIES TO ULM: Chemistry course offerings at most universities are fairly standardized. To facilitate transfer from area universities, the ULM Chemistry Office maintains a list of chemistry course equivalencies.

For Undergraduates Only

- 100. THE WORLD OF CHEMISTRY. 3 cr.** Chemical principles, facts and theories, revealed through practical applications, computer graphic illustrations and experiments. Chemistry's historical foundations, recent developments, and future directions. Prerequisites: Eligibility for MATH 111 or a more advanced mathematics course. F, Sp
- 101. INTRODUCTORY CHEMISTRY I. 3 cr.** The fundamentals of inorganic chemistry. Prerequisite: Eligibility for MATH 111 or a more advanced mathematics course. Three hours lecture. For non-majors. F, Sp, Su1
- 102. INTRODUCTORY CHEMISTRY II. 3 cr.** The fundamentals of organic and biochemistry. Prerequisite: "C" or better in CHEM 101. Three hours lecture. For non-majors. F, Sp, Su2
- 103. INTRODUCTORY CHEMISTRY LABORATORY I. 1 cr.** A laboratory course to accompany CHEM 101. Three hours of laboratory. Prerequisite: Credit or registration in CHEM 101. For non-majors. F, Sp, Su1
- 104. INTRODUCTORY CHEMISTRY LABORATORY II. 1 cr.** A laboratory course to accompany CHEM 102. Three hours of laboratory. Prerequisite: "C" or better in CHEM 103 and registration or credit in CHEM 102. For non-majors. F, Sp, Su2
- 105. CHEMISTRY IN SOCIETY. 3 cr.** Fundamental concepts of chemistry with an emphasis on its impact on society, industry and the environment. Three hours of lecture per week. Prerequisites: "C" or better in CHEM 101. For non-majors. Sp
- 106. CHEMISTRY IN SOCIETY LABORATORY. 1 cr.** A laboratory course to accompany CHEM 105. Three hours of laboratory per week. Prerequisites: "C" or better in CHEM 103 and registration or credit in CHEM 105. Sp
- 107. GENERAL CHEMISTRY I. 3 cr.** A course in modern chemistry theories and principles; quantitative approach and problem solving; descriptive chemistry of selected elements and compounds. Three hours of lecture and one hour of recitation. Prerequisite: "C" or better in MATH 111 or 113, or equivalent, or a score of 20 or better on the Mathematics component of the ACT. F, Sp, Su1
- 108. GENERAL CHEMISTRY II. 3 cr.** A continuation of CHEM 107; continuation of theory with emphasis on chemical equilibria; a quantitative approach to solution chemistry; descriptive chemistry of selected elements and compounds from the main groups and the first transition series. Three hours of lecture and one hour of recitation. Prerequisite: "C" or better in CHEM 107. F, Sp, Su2
- 109. GENERAL CHEMISTRY LABORATORY I. 1 cr.** A laboratory course to accompany 107. Three hours laboratory. Prerequisite: Credit or registration in CHEM 107. F, Sp, Su1
- 110. GENERAL CHEMISTRY LABORATORY II. 1 cr.** A laboratory course to accompany CHEM 108 including qualitative analysis. Prerequisite: "C" or better in CHEM 109; credit or registration in CHEM 108. F, Sp, Su2
- 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. F
- 302. INTRODUCTION TO PHYSICAL CHEMISTRY. 3 cr.** A survey of basic applications of physical principles to chemistry, including thermodynamics and quantum theory. The primary emphasis is on the nature of chemical equilibrium, and on descriptions of molecular structure. Three hours lecture. Prerequisites: "C" or better in CHEM 108; MATH 114 (or 131); PHYS 204 (or 208). Sp
- 303. ORGANIC CHEMISTRY I. 3 cr.** Structural and bonding theory, acid-base chemistry, the reactions of alkanes, alkenes, alkynes, alcohols and alkyl halides will be discussed. Three hours of lecture per week. Prerequisite: "C" or better in CHEM 108. F, S, Su1
- 304. ORGANIC CHEMISTRY II. 3 cr.** Spectroscopic techniques and the chemistry of aromatic compounds, carbonyl compounds, and amines will be covered. Three hours of lecture per week. Prerequisite: "C" or better in CHEM 303. F, Sp, Su2
- 305. ORGANIC CHEMISTRY LABORATORY I. 1 cr.** To accompany 303. Introduces procedures used in the organic laboratory. Three hours of laboratory. Prerequisite: credit or registration in CHEM 303 and a "C" or better in CHEM 110. F, Sp, Su1
- 306. ORGANIC CHEMISTRY LABORATORY II. 1 cr.** To accompany CHEM 304. Application of the techniques learned in CHEM 305 to organic reactions. Prerequisite: "C" or better in CHEM 305 and credit or registration in CHEM 304. F, Sp, Su2
- 307. QUANTITATIVE ANALYSIS. 3 cr.** Techniques and theories of gravimetric, volumetric and physicochemical methods of analysis. Three hours of lecture. Prerequisite: "C" or better in CHEM 108. F, Su1
- 308. QUANTITATIVE ANALYSIS LABORATORY. 2 cr.** A laboratory course to accompany CHEM 307. Six hours of laboratory. Prerequisite: "C" or better in CHEM 110 and credit or registration in CHEM 307. F, Su1
- 313. DESCRIPTIVE INORGANIC CHEMISTRY. 3 cr.** Introduction to the qualitative comparison of coordination compounds. Three hour lecture. Prerequisites: "C" or better in CHEM 108. Sp
- 314. PHYSICAL/INORGANIC CHEMISTRY LABORATORY. 2 cr.** Synthesis and physical characterization of inorganic compounds. Six hours laboratory. Prerequisites: "C" or better in CHEM 108; credit or registration in CHEM 313 (and CHEM 302 for non-certified majors, or CHEM 401 for certified majors). Sp
- 336. BIOCHEMISTRY I. 3 cr.** Introduction to the structure and function of proteins, nucleic acids, lipids and carbohydrates. Introduction to enzyme kinetics, mechanisms, regulation, vitamins and recombinant DNA technology. Three hours of lecture. Prerequisite: "C" or better in CHEM 304. F, Su1

- 337. BIOCHEMISTRY II. 3 cr.** To include thermodynamics, metabolism, photosynthesis, protein and nucleic acid biosynthesis. Three hours of lecture. Prerequisite: "C" or better in CHEM 336. Sp
- 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

- 401. PHYSICAL CHEMISTRY I. 4 cr.** Fundamental interpretations of the physical principles of chemistry. Equilibrium thermodynamics is developed and applied to nonreactive and reactive chemical systems. Dynamical processes are illustrated by way of phenomenological chemical kinetics. Three hours lecture and two hours recitation. Prerequisites: "C" or better in CHEM 108; PHYS 208; MATH 132. F
- 402. PHYSICAL CHEMISTRY II. 4 cr.** Fundamental interpretations of the physical principles of chemistry (continuation of Chemistry 401). The theory of atomic and molecular structure, spectroscopy and quantum chemistry are introduced and applied to systems of chemical interest. Statistical mechanics is presented as a bridge to thermodynamics. Three hours lecture and two hours recitation. Prerequisite: "C" or better in CHEM 401. Sp
- 403. PHYSICAL CHEMISTRY LABORATORY. 1 cr.** Modern experimental techniques of physical chemistry. Three hours laboratory. Prerequisite: "C" or better in CHEM 308, 314; credit or registration in CHEM 402. Sp
- 405. INTERMEDIATE ORGANIC CHEMISTRY. 3 cr.** Lecture will involve synthetic design, functional group transformations, advanced nomenclature and mechanistic analysis of reactions. Lab will introduce standard research techniques such as manipulation of air-sensitive compounds, inert-atmosphere reactions, multistep syntheses and proper use of research equipment. Two hours of lecture and four hours of laboratory per week. Prerequisites: "C" or better in CHEM 304 and CHEM 306. F
- 407.**

- 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; I. Microbiology; J. Other associated areas of clinical laboratory science; K. Parasitology; and L. Clinical Laboratory Management. Prerequisites: Approval of the Program Director. F, Sp, Sum
- 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)

Undergraduate Requirements

Required for a major in Communicative Disorders:
151, 152, 213, 240, 242, 300, 417, 418, 426, 427, 428,
433, 435, 436, 445, 470, 480, 485, and 490—Total of 51
semester hours.

For Undergraduates Only

- 151. GENERAL FOUNDATION IN AUDIOLOGY. 3 cr.** The nature of deafness and hard of hearing problems of children.
- 152. SPEECH AND LANGUAGE ACQUISITION. 3 cr.** The development of speech in children in the family and the effects of culture on language.
- 213. INTRODUCTION TO SPEECH / LANGUAGE / HEARING DISORDERS. 3 cr.** For teachers in elementary and secondary schools and speech majors in the College of Education. A survey of the common defects of speech, designed to enable teachers (1)

to treat those defects that can be handled in the classroom or with a small amount of individual attention, and (2) to recognize those who should be referred to experts.

- 220. BEGINNING SIGN LANGUAGE. 3 cr.** An introductory course in the study of American Sign Language (ASL) and Pidgin Sign English (PSE) with an emphasis on the Deaf Community and their culture. An understanding of some of the basic cultural differences of the Deaf and how they relate to the development and existence of sign languages will be coupled with basic skills in both ASL and PSE. Non-majors only.
- 222. AMERICAN SIGN LANGUAGE II. 3 cr.** This course is designed to expand receptive and expressive American Sign Language (ASL) skills. It is a natural language approach incorporating cultural interactions which are being used to develop appropriate conversational skills in ASL at the survival-plus level. Vocabulary acquisition and the understanding and use of ASL linguistic structure is emphasized. Instruction is in ASL without voice. Prerequisite: CODI 220.
- 240. ANATOMY AND PHYSIOLOGY OF SPEECH PROCESSES. 3 cr.** The anatomy and physiology of the neurological, respiratory, phonatory, articulatory, and hearing mechanisms.
- 242. SPEECH, LANGUAGE, AND HEARING ACOUSTICS. 3 cr.** The production, transmission, and perception of acoustic signals in Speech Communication; acoustic phonetics and psychoacoustics.
- 300. SUPERVISED OBSERVATION IN COMMUNICATIVE DISORDERS. 1 cr.** Students observes 25 hours of diagnostic and therapeutic sessions with communicatively impaired individuals in approved settings. Prerequisite: Permission of instructor.
- 350. VOICE DISORDERS. 3 cr.** An identification of problems in phonation and resonance of the voice and rehabilitation procedures.
- 470. CLINICAL ASSISTING. 3 cr.** Students assist with clients being served at the ULM Speech and Hearing Clinic or other approved sites. Prerequisite: See specific requirements for enrollment under Progression of Majors in Communicative Disorders.
- 476. BEGINNING PRACTICUM IN COMMUNICATION DISORDERS. 1-3 cr.** Clinical practicum with communicatively challenged individuals. Students will complete the required clock hours with clients having specific disorders as specified by the instructor. Prerequisite: See specific requirements for enrollment stated under Progression of Majors in Communicative Disorders.
- 491. DIRECTED STUDY. 1-3 cr.** Directed study in A. Speech Pathology; B. Language Pathology; C. Audiology. May be repeated for a total of 6 credits. Prerequisite: Approval of department head.

For Undergraduates and Graduates

- 417. PHONETICS. 3 cr.** Correct sound formation and pronunciation; learning of transcription rules for American phonetics and other sound classification systems. Enrollment in 418 is required.
- 418. PHONETICS LABORATORY. 1 cr.** A laboratory course to accompany 417. Two hours laboratory. Prerequisite: Credit or registration in 417, or approval of instructor.
- 426. DIAGNOSIS AND APPRAISAL OF COMMUNICATION DISORDERS. 3 cr.** Instruments, procedures, and report writing skills utilized in diagnosing and reporting speech, language, and hearing disorders. Enrollment in 427 is required. Prerequisite: 213 and consent of instructor.
- 427. DIAGNOSIS AND APPRAISAL OF COMMUNICATON DISORDERS LABORATORY. 1 cr.** A practicum developing the skills to administer and score tests of articulation and language. Prerequisite: Credit or registration in 426, or approval of instructor.
- 428. ARTICULATION DISORDERS. 3 cr.** Types, causes, symptoms, and therapy for articulatory defects in speech. Prerequisite: 417, 418, or consent of instructor.
- 429. VOICE AND FLUENCY DISORDERS. 3 cr.** Types, causes, and symptoms and therapy for voice and fluency disorders.
- 431. STUTTERING. 3 cr.** Review of modern theories and therapies of stuttering, nature, causes, diagnosis, and treatment of stuttering.

433. LANGUAGE PATHOLOGY. 3 cr. Language acquisition, language disorders of reception and expression, and habilitation methodologies in learning. Prerequisite: 152 or consent of instructor.

435. CLINICAL PROCEDURES AND OBSERVATIONS. 3 cr. Provides students with principles of managing communicatively disordered clients with supervised observation of diagnostic and therapy sessions.

436. MANUAL COMMUNICATION. 3 cr. An introductory course in manual communication of the hearing impaired. Emphasis on drills and exercises to help students acquire a sign vocabulary fluency.

445. CLINICAL COUNSELING. 3 cr. Issues related to counseling culturally diverse persons with communication disorders and their families.

480. AUDIOLOGY. 3 cr. Principles and Techniques of auditory testing and the interpretation of hearing tests. Prerequisite: 151.

485. AURAL REHABILITATION. 3 cr. Professional services and procedures facilitating adequate receptive and expressive communication in persons with hearing impairments.

490. NEUROPHYSIOLOGICAL BASES FOR COMMUNICATION. 3 cr. 300-/F1 400-/lls t); 6 hmun13.25 T11..479 Tc

Correctness and formal verification of algorithms. Prerequisites:
Grade of "C" or better in 273.

natural language understanding; user interfaces; intelligent systems. Prerequisites: 305 and 310.

**CONSTRUCTION
(CONS)**

Required for a major: 101, 112, 113, 203, 204, 206,

- 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
- 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
- 409. ESTIMATES LABORATORY. 1 cr.** Laboratory course to accompany 408. Three hours laboratory. Sp
- 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.
- 415. PROJECT CONTROL SYSTEMS LABORATORY. 1 cr.** A studio to accompany 407. Three hours studio per week. Prerequisite: Credit or registration in 407. F
- 417. FOUND90t5 t8
as applion and review (PERT tes: requisites: 318, 319. Sp**

- 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-risk, and culturally diverse secondary students, including legal, social, and ethical issues. Must be admitted to Teacher Education.
- 303. MIDDLE AND SECONDARY SCHOOL METHODS I.. 3 cr.** Direct instruction and basic assessment strategies in specific content areas for grades 7-12. Must be admitted to Teacher Education.
- 304. MIDDLE AND SECONDARY METHODS II. 3 cr.** Integration of advanced teaching strategies and assessment strategies in specific content areas. Must be admitted to Teacher Education.
- 306. MATERIALS AND METHODS IN FOREIGN LANGUAGE. 3 cr.** Practices in teaching foreign language in high school. Must be admitted to Teacher Education.
- 307. MATERIALS AND METHODS IN ENGLISH. 3 cr.** Methods of organizing and presenting English materials in high school. Must be admitted to Teacher Education.
- 308. MATERIALS AND METHODS IN MATHEMATICS. 3 cr.** Techniques of organizing and teaching arithmetic, algebra and plane geometry in high school; solution of selected problems to illustrate fundamentals; interpretation and solution of reading problems. Must be admitted to Teacher Education.
- 309. MATERIALS AND METHODS IN SCIENCE. 3 cr.** Methods of organizing and presenting materials in natural and physical sciences in high school. Must be admitted to Teacher Education.
- 311. MATERIALS AND METHODS IN SOCIAL STUDIES. 3 cr.** Materials, techniques, and methods of teaching social studies in high school. Must be admitted to Teacher Education.

For Undergraduates and Graduates

- 405. ADMINISTRATION OF DANCE. 3 cr.** The organization and administration of dance productions, dance festivals, and other dance performances.
- 424. DANCE WORKSHOP. 1-3 cr.** A study of the art of dance, including history, terminology, techniques, composition, and elements of movement. Prerequisite: Appropriate dance background.
- 491. DIRECTED STUDY. 6 cr. maximum.** Directed study and/or research in selected areas of dance: A. History and Philosophy of Dance. 1-3 cr. B. Dance Repertory Ensemble. 1-3 cr. C. Summer Dance Workshop. 1-3 cr. Prerequisite for all sections: Approval of department head. F, Sp, Su

DENTAL HYGIENE (DHYG)

Required for a major: 250, 251, 320, 321, 322, 323, 324, 325, 326, 327, 414, 415, 416, 417, 419, 420, 421, 422, 424, 426, 427, 428, 429, 431, 433, 434—Total of 59 semester hours.

- 101. INTRODUCTION TO DENTAL HYGIENE. 1 cr.** An introduction to Dental Hygiene including an overview of the normal oral cavity, common pathological conditions, preventive measures, dental hygiene education, and community dentistry.
- 250. ORAL HISTOLOGY AND EMBRYOLOGY. 1 cr.** Microscopic studies with emphasis on development of the tissues and structures of the head, neck and oral cavity. Prerequisites: credit or registration in 251; Dental Hygiene 320, 321, 322, 323 or permission of department head.
- 251. ORAL HISTOLOGY AND EMBRYOLOGY LAB. 1 cr.** A laboratory course to accompany 250. Two hours laboratory. Prerequisite: credit or registration in 250 or permission of department head.
- 320. CLINICAL DENTAL HYGIENE ORIENTATION. 2 cr.** An orientation course designed to provide dental hygiene students with basic didactic background required for entry into the first clinical level of basic patient care. Prerequisite: registration in 321.
- 321. CLINICAL DENTAL HYGIENE TECHNIQUE. 2 cr.** An introduction to basic clinical techniques required for entry into the first clinical level of basic patient care. Designed to accompany 320. Prerequisite: registration in 320.
- 322. DENTAL ANATOMY. 3 cr.** Study of the morphological characteristics of the teeth. A laboratory course in identifying, drawing and carving teeth is included.
- 323. HEAD AND NECK ANATOMY. 3 cr.** Designed to give the students a basic knowledge and understanding of head and neck anatomy. This includes terminology, osteology, and basic physiology, with special emphasis on the oral cavity.
- 324. GENERAL AND ORAL PATHOLOGY. 3 cr.** This course is designed to introduce the student to current concepts relative to the pathophysiologic mechanisms of human disease. The student is expected to acquire a fundamental knowledge of diagnostic principles regarding systemic disease in general and oral diseases in particular, as well as conceptual knowledge of treatment and prognostic principles. Prerequisites: 320, 321, 322, 323; registration in 325, 326.
- 325. CLINICAL DENTAL HYGIENE. 2 cr.** A continuation of 321. Concentration on the assessment, treatment and evaluation of patients demonstrating dental health to minimal disease. Implementation of preventive procedures to maintain dental health. Prerequisites: 250-251, 320, 321, 322, 323; registration in 326.
- 326. CLINICAL DENTAL HYGIENE LECTURE. 2 cr.** A didactic course to accompany 325 presenting information and techniques pertinent to the treatment of clinic patients. Concentration on dental health education, prevention of disease, evaluation and classification of oral conditions and introduction to dental emergencies. Prerequisite: registration in 325.

- 327. ROENTGENOLOGY AND ORAL DIAGNOSIS. 2 cr.** The study of the principles and theories of the x-ray machine. The technique of taking, processing and mounting dental x-ray film. Examination of the teeth and surrounding tissue through evaluation of x-ray and diagnostic models. Prerequisites: 320, 321, 322, 323; registration in 325, 326.
- 414. PERIODONTOLOGY. 3 cr.** The study of normal and abnormal periodontium, the etiology of periodontal disease including systemic factors, immune response and pathogenesis of plaque related factors. Diagnosis, prognosis, and treatment planning are applied to the various classifications of periodontal diseases. Prerequisites: Completion of 300 level Dental Hygiene courses; registration in 416, 417.
- 415. DENTAL MATERIALS AND DENTAL ASSISTING. 2 cr.** This course will introduce the student to materials used in dentistry and their a TD 0.15(61 L DENTAL HYG28intro0.15ystu pledge of trinTj -

- 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. Prerequisites: 419, 421, 422, 431; registration in 428, 429, 433.
- 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.
- 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.
- 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. Current issues relevant to the practice of dental hygiene. Prerequisite: registration in 428.
- 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,

- 403. PUBLIC SECTOR ECONOMICS. 3 cr.** Theory and practice of local, state, and federal government expenditures and revenues; shifting and incidence of the various forms of taxation; consideration of the integrating of revenues and expenditures into fiscal policy and reform. Prerequisite: 201, 202.
- 404. ECONOMICS OF INFORMATION. 3 cr.** Decision theory, monetary value of information, game theory, information problems associated with insurance markets such as adverse selection and moral hazard, and the economics of bargaining. Prerequisite: 202 and junior standing.
- 409. GOVERNMENT REGULATION AND CONTROL. 3 cr.** Economic principles as applied to government regulation of business. The impact of legislation and commission regulation on public policies. The regulatory effect of tax laws. Prerequisite 201, 202.
- 491. DIRECTED STUDY. 3 cr.** Individual study of selected economics topics under the direction of a senior faculty member. Prerequisite: Approval of Department Head. F, Sp, Sum

For Undergraduates and Graduates

- 407. HISTORY OF ECONOMIC THOUGHT. 3 cr.** An analytical study of the development of economic thought; the influence of the mercantilists and physiocrats; emphasis given classical and neoclassical doctrines as reflected in modern theory, analytical techniques, and current thinking. Prerequisite: 202.
- 410. ECONOMICS OF AGING. 3 cr.** An examination of issues related to the economic status of persons as they grow older. Attention will be given to problems and policies which relate to income maintenance planned and unplanned expenditures, inflation, reduced income, post-retirement employment, public and private pensions, health insurance, pre-retirement counseling and legislative reforms. Prerequisite: 201 or SOCL 101 or permission of instructor. (Formerly 510) F
- 420. ECONOMETRICS. 3 cr.** Econometric theory and modeling stressing time series forecasting of macroeconomic variables. Applied analysis using regression techniques with some cross-

- 210. EVOLUTION OF THE MOTION PICTURE. 3 cr.** The history of the motion picture medium focusing upon the development of narrative techniques, technical capabilities, and the purpose for which films were made. Survey of sources for film study that supplement actual films. (Same as Radio/TV/Film 210). A \$10 fee is charged each student to help defray rental costs.
- 216. AFRICAN-AMERICAN LITERATURE. 3 cr.** A thematic and cultural study of works of Afro-American writers.
- 217. THE AFRICAN-AMERICAN EXPERIENCE IN LITERATURE. 3 cr.** The black experience in America as portrayed by major black and white writers through their characters and thematic materials.
- 219H. HONORS ENGLISH. 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.
- 220. TECHNICAL WRITING. 3 cr.** Introduction to scientific and technical writing, including materials and forms (written, oral, and presentational) within respective colleges. A. Pharmacy and Health Sciences Technical Writing. B. Pure and Applied Technical Writing. C. Liberal Arts Technical Writing. D. General Technical Writing. Prerequisite: 102 or 103.
- 225. VOCABULARY AND ETYMOLOGY. 3 cr.** Study of general and technical vocabularies with emphasis on prefixes, roots, suffixes, and etymologies in the English language. Prerequisite: 102 or 103.
- 250. SPECIAL TOPICS. 3 cr.** Introduction to varying literary types and themes. Content varies. A. Women in Literature. B. Business in American Literature: Ethical and Social Inquiries. C. The Law and Literature. D. American Humor. E. Writings on Nature and Science. F. Horror I. Poets of Protest—1950-1969.
- 300. DIRECTED STUDY—E-TV. 3 cr.** Studies in language and literature. Content varies. A. The Story of English; B. Classical Drama; C. Shakespeare; D. Humanities Through the Arts; E. Voices and Visions. F. Literary Visions. No more than 12 semester hours may be applied toward degree requirements.
- 303. LITERATURE AND FILM. 3 cr.** The study of film adaptations with a focus on American literature and films as reflections of our national identity. Prerequisite: 102 or 103.
- 304. THE FILM: ANALYSIS AND CRITICISM. 3 cr.** The theory and criticism of film, analysis of film as art form and entertainment medium; evaluation of trends in film presentation. (Same as Radio/TV/Film 304.)
- 309. LOUISIANA LIFE AND LITERATURE. 3 cr.** Louisiana's cultural heritage and folklore as preserved in her literature. Short stories, poetry, drama, and novels will be read including representative works by George Washington Cable, Kate Chopin, Ernest Gaines, Walker Percy, Robert Penn Warren, and Tennessee Williams. Prerequisite: 102.
- 310. SCIENCE FICTION. 3 cr.** Selected readings in contemporary science fiction.
- 311. THE SHORT STORY. 3 cr.** The development and techniques of the short story with emphasis on literary appreciation.
- 312. CONTEMPORARY AMERICAN FICTION. 3 cr.** Critical analysis of selected novels written since World War II.
- 315. CREATIVE WRITING. 3 cr.** Writing and criticism of short stories, essays, one-act plays, and poetry.
- 325. ADVANCED GRAMMAR. 3 cr.** Prerequisite: 102.
- 326. ADVANCED COMPOSITION. 3 cr.** Factual, narrative, biographical, informal, and critical essays with intensive study of prose techniques. Prerequisite: 102.
- 350. JUNIOR SEMINAR: PROSE. 3 cr.** Intensive study of a significant body of prose works, with an emphasis on close reading. Prerequisite: any two of 201, 202, 203, 204, 205 and 206.
- 351. JUNIOR SEMINAR: POETRY/DRAMA. 3 cr.** Intensive study of a significant body of poetry and/or drama, with an emphasis on close reading. Prerequisite: any two of 201, 202, 203, 204, 205 and 206.
- 393. MYTHOLOGY OF THE GREEKS AND ROMANS. 3 cr.** Tales of the gods, heroes, and great families that have influenced literature, art, and music. (Same as Latin 303.)
- 394. CLASSICAL TRAGEDY AND COMEDY. 3 cr.** The study of major Greek and Roman plays.
- 441. ADVANCED TECHNICAL WRITING. 3 cr.** Emphasis on technical report writing, proposal writing and instruction writing. Prerequisite: 220.
- 442. STYLE AND EDITING IN TECHNICAL WRITING. 3 cr.** A study of the varieties of technical style and techniques of editing and revision.
- 443. WRITING COMPUTER DOCUMENTATION. 3 cr.** Writing manuals, user guides, memoranda, proposals, and on-screen instructions for use within the computer industry. Prerequisites: English 220 or Office Information Systems 305.
- 444. WRITING IN THE SCIENCES. 3 cr.** Writing professional documents (abstracts, proposals, research) and developing professional presentations for the scientific community with emphasis on rhetorical strategies and the conventions of scientific discourse. Prerequisite: 220A, 220B, 220C, 220D, or consent of department head.
- 450. DIRECTED STUDY. 1-3 cr.** May be repeated for a total of 6 credits. Directed study in selected topics in A. Literature(s), B. Creative Writing, C. Critical Theory, D. Rhetoric/Composition Praxis and Theory. Prerequisite: Advanced standing and approval of department head.
- 480. INTERNSHIP**

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.

- 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.

sciences, and an overview of the important material remains of past human life and activities in selected areas of the world. (Same as ANTG 201.)

- 203. LOUISIANA. 3 cr.** A survey of the natural landscape; land forms, climate, soils, drainage, and the geographic factors; agriculture, transportation, and population.
- 213. PHYSICAL. 3 cr.** The natural landscape, with special emphasis on the distribution of land-forms, climate, soil, and vegetation.
- 214. PHYSICAL GEOGRAPHY LABORATORY. 1 cr.** Two hours laboratory to accompany Geography 213.
- 215. CARTOGRAPHY. 3 cr.** Development of cartography, techniques, nature, and usage of map projections; interpretation of maps; map construction.
- 301. CULTURAL GEOGRAPHY. 3 cr.** An advanced course focusing on the study of culture and the expression of material culture in the landscape. Prerequisite: GEOG 101 or, 102 or, 203 or permission of instructor.
- 308. OLD WORLD ARCHEOLOGY. 3 cr.** A survey of the major archeological sequences of prehistoric Eurasia, Africa, and Oceania. (Same as ANTG 308.)
- 320. CONSERVATION GEOGRAPHY. 3 cr.** Problems and techniques of conservation in agriculture, forestry, industry, mining, water, air, and the urban environment. Investigation of conservation ideology and political action. Emphasis on North America with some study of international phenomena. Prerequisite: GEOG 101 or GEOL 101.

For Undergraduates and Graduates

- 401. NORTH AMERICA. 3 cr.**

- 206. ENGINEERING GEOLOGY. 3 cr.** Engineering properties of rocks, properties of soils, construction materials, earthquakes, earth movements, subsurface exploration and site selection for engineering works. Credit may not be earned in both GEOL 101 and 206.
- 208. ENGINEERING LABORATORY. 1 cr.** Two hours laboratory to accompany 206. Credit may not be earned in both GEOL 103 and 208.
- 211. PALEONTOLOGY. 3 cr.** Invertebrate fossils, classification, morphology, time and space, distribution, paleoecology, evolutionary trends, and their use in correlation. Prerequisites: GEOL 102, 104. Field expenses —\$10.
- 213. PALEONTOLOGY LABORATORY. 1 cr.** Three hours laboratory to accompany 211.
- 215. CRYSTALLOGRAPHY AND MINERALOGY. 2 cr.** Principles of crystallography and mineral identification. Survey of the major ore- and rock-forming mineral groups. Prerequisites: GEOL 101, 103, and enrollment in or credit for CHEM 108, 111.
- 217. CRYSTALLOGRAPHY AND MINERALOGY LABORATORY. 2 cr.** Six hours of laboratory to accompany 215.
- 220. ROCKS AND MINERALS. 2 cr.** Survey of the major ore minerals, rock-forming groups. Classification and occurrence of igneous sedimentary and metamorphic rocks. Prerequisites: GEOL 101, 103.
- 221. ROCKS AND MINERALS LAB. 2 cr.** Six hours of laboratory to accompany GEOL 220. Hand specimen identification of major mineral species and rocks. Field expenses: \$10.00.
- 280. OCEANOGRAPHY. 3 cr.** The origin and development of the ocean basins and seawater. Ocean processes, marine sediments and ocean resources also will be considered. Prerequisite: GEOL 101.
- 300. GEOLOGIC FIELD METHODS. 2 cr.** Instrumental methods, note-taking, and map preparation for field mapping. Course will include instruction and practice in compass and clinometer, hand-level, altimeter, plane table, and GPS methods, and use, handling, and care of the alidade and other instruments. Field expenses. Prerequisites: GEOL 200, GEOS 330 and 331, and MATH 112.
- 303. STRUCTURE. 3 cr.** The recognition, description, classification, origin and relationships of geologic structures. Prerequisites: GEOL 102, 104, 215, 217, MATH 111, 112, Junior standing.
- 309. STRATIGRAPHY. 3 cr.** Principles of biostratigraphy and lithostratigraphy, correlation methods, nomenclature, geochronology, paleoecology, facies, tectonics, and stratigraphic problems. Prerequisites: GEOL 211, 213.
- 323. STRUCTURE LABORATORY. 1 cr.** Three hours laboratory to accompany GEOL 303.
- 327. PETROLOGY. 3 cr.** Classification, origin, and occurrence of igneous, metamorphic, and sedimentary rocks. Prerequisites: GEOL 215, 217, and current enrollment in 329.
- 329. PETROLOGY LABORATORY. 1 cr.** Three hours of laboratory to accompany 327. Field expenses: \$10.00.
- 335. CRYSTALS AND CRYSTAL CHEMISTRY. 3 cr.** Principles of crystallography. Origins and physiochemistry of minerals, igneous, metamorphic, and sedimentary rocks. Prerequisites: GEOL 220, 221.
- 336. CRYSTALS AND CRYSTAL CHEMISTRY LAB. 1 cr.** Three hours of laboratory to accompany GEOL 335. Crystal notation and identification. Advanced techniques of rock and mineral identification. Field expenses: \$10.00.
- 400. GEOLOGIC MAPPING. 2 cr.** Geologic and structural mapping and preparation of geologic maps. Written reports and maps are required. Three hours of laboratory per week and two extended field trips. Field expenses. Prerequisites: GEOL 300, 303, 309, 323, 335, 336.
- 402. PLATE TECTONICS. 3 cr.** A thorough treatment of the underlying processes driving the processes active in the solid earth, and how these processes affect modern interpretations of the geologic record. Prerequisites: GEOL 303, 309, 327, GEOS 330.
- 403. PETROLEUM. 3 cr.** The origin, geologic distribution, and accumulation of petroleum. Prerequisites: GEOL 303, 323.
- 405. ECONOMIC GEOLOGY—METALS. 3 cr.** The origin and distribution of metallic ores. Prerequisites: GEOL 215, 217.
- 406. ECONOMIC GEOLOGY—NON-METALS. 3 cr.** The origin, distribution, geology, and use of non-metallic ores with emphasis on Louisiana's economic minerals. Prerequisites: GEOL 215, 217.
- 407. SUBSURFACE. 2 cr.** Study and application of subsurface methods. Prerequisites: GEOL 303, 323.
- 408. SUBSURFACE LABORATORY. 2 cr.** Six hours laboratory to accompany GEOL 407.
- 410. GEOCHEMISTRY. 3 cr.** Basic principles governing the origin, distribution, and migration of elements in the earth. Prerequisites: GEOL 215, 217.
- 413. PHYSICAL MARINE. 3 cr.** A general introduction to the physical processes at work on the shores of the Mississippi Sound, with emphasis on the erosional and depositional effects of waves and currents at various tidal stages. Conducted each summer under

For Undergraduates and Graduates

- 401. GULF COAST. 3 cr.** The physiography, stratigraphy, structure, economics and origin of the Gulf Coastal province. Prerequisites: 303, 309, 323.

GEOSCIENCE (GEOS)

For Undergraduates Only

- 201. ENVIRONMENTAL SCIENCE. 3 cr.** Exploration of contemporary issues in environmental science. Man's interaction with the Earth's biological and physical resources. Topics include global warming, biodiversity, conservation, pollution, wetlands, sustainable agriculture, and population growth. Prerequisites: An introductory biology course or approval of department head. (Same as BIOL 201).
- 330. INTRODUCTION TO GEOMORPHOLOGY. 3 cr.** The recognition, classification, origin, and relationship of landforms.
- 331. GEOMORPHOLOGY LABORATORY. 1 cr.** Three hours laboratory to accompany 330.
- 332. METEOROLOGY PRACTICUM. 1-3 cr. Maximum, 3 cr.** Systematic research, training, and active participation in meteorological/climatological laboratory 2-6 hours/week.
- 400. DIRECTED STUDY—E-TV. 3 cr.** Selected studies in Geosciences. Content varies. No more than 12 hours may be applied toward degree requirements. May not be applied to major in Geology. A. Planet Earth, C. Earth Revealed (Introductory Geology), D. Out of the Past: An Introduction to Archeology.
- 421. ENVIRONMENTAL ECONOMICS. 3 cr.** Principles and methods for critically analyzing environmental issues from an economic and policy perspective. Review of current environmental issues with emphasis on agriculture related topics. Prerequisites: AGECE 201 or ECON 202 (Same as AGECE 421).
- 461. COOPERATIVE EDUCATION EXPERIENCE. 1 cr.** Planned and supervised work experience in student's major field. Only open to juniors and seniors in the Department of Geosciences who are approved for the Cooperative Education Program. Grade of CR (credit) or NC (no credit) will be awarded. A. Atmospheric Science, B. Geography, C. Geology, D. Geophysics. May be repeated for a total of 3 credits. May not be applied to fulfill major requirement.

For Undergraduates and Graduates

- 402. PRINCIPLES OF EARTH SCIENCE. 3 cr.** Earth's place in the solar system; nature of material composing the earth; processes which have shaped and are shaping the earth; rocks, minerals, soils, topographic features and their origin; rock structures; topographic, geologic, and weather maps, and aerial photographs.
- 404. EARTH SCIENCE LABORATORY. 1 cr.** Two hours laboratory to accompany 402.
- 415. SOILS FOR THE ENVIRONMENTAL GEOSCIENTIST. 2 cr.** Fundamentals of pedology aimed at environmental geoscientists, including: soil terminology, soil genesis, the 7th Approximation soil classification system, the use of parish and county soil surveys, soil descriptions, soil toxicity, national and worldwide soil type distribution. Prerequisite: GEOL 101 or GEOG 213 or permission of the instructor.
- 416. SEMINAR. 1 cr. Maximum, 3 cr.** Presentation of oral and written reports on current geology literature and problems of special interest.
- 420. HUMAN IMPACT ON THE ENVIRONMENT. 3 cr.** This course will assess the environmental changes caused by human activity. Specifically, attention will be focused on human impacts on vegetation, animals, soil, hydrology, geomorphology, and climate. Prerequisite: GEOG 213 or GEOS 330 or permission of instructor.
- 430. SURFACE HYDROLOGY. 3 cr.** Fundamentals of surface hydrology including: components of the hydrologic cycle; hydrographs; flood frequency analysis; and flood routing through rivers, reservoirs, and watersheds. Includes practical exercises and the use of personal computers. Prerequisites: GEOL 101 or permission of the instructor.
- 435. PRINCIPLES OF GEOGRAPHIC INFORMATION SYSTEMS (GIS). 3 cr.**

World War II. Prerequisite: 202, 205, or permission of the department head.

- 419. ADVANCED READINGS IN GERMAN LITERATURE. 3 cr. Maximum, 9 cr.** Topics may include: A. Medieval German literature; B. Reformation and post-reformation literature; C. The age of Goethe; D. History of the German Language; E. Genre studies. Prerequisite: 202, 205, or approval of department head.

GERONTOLOGY (GERO)

Required for an interdisciplinary minor: Gerontology 101, 226 and 12 hours of Gerontology electives and/or Psychology 425, FCSC 435 or 436—Total of 18 semester hours.

The University offers a multidisciplinary Post Baccalaureate Certificate in Gerontological Studies with Generalist and Nursing emphases and a Master of Arts with Long-Term Care Administration, Program Administration, or Aging Studies concentrations.

For Undergraduates Only

- 101. BASIC ACTIVITY. 3 cr.** An introduction to the profession of Activity Directors, Therapeutic activity practice, and their integration into health care. An examination of practice standards, practitioner behavior, activity planning, and service delivery.
- 226. PERSPECTIVES ON AGING. 3 cr.** An orientation from practitioners in the community and from an academic interdisciplinary perspective to programs, services, issues, and problems in working with older persons. (Same as SOCL 226, formerly SOCL and GERO 426.)
- 411. SOCIAL WORK PRACTICE WITH THE ELDERLY. 3 cr.** An introduction to the physical, social, economic, and psychological dimensions of aging using a person-in-environment approach. (Same as SOCW 411.)

For Undergraduates and Graduates

- 410. ECONOMICS OF AGING. 3 cr.** An examination of issues related to the economic status of persons as they grow older. Attention will be given to problems and policies which relate to income maintenance, planned and unplanned expenditures, inflation, reduced income, post-retirement employment, public and private pensions, health insurance, pre-retirement employment, public and private pensions, health insurance, pre-retirement counseling and legislative reforms. (Formerly ECON 510, same as ECON 410.)
- 424. WOMEN AND AGING. 3 cr.** Examines the life experiences of women as they age. Emphasis is on sociological influences on perceptions of aging among women and on aging women's roles in society. (Same as SOCL 424)
- 425. SEMINAR IN DEATH AND DYING. 3 cr.** Exploration of the social organization of dying, including a view on cross-cultural perspectives on death, treatment of the dying patient, and the grief process. (Same as SOCL 425)
- 427. FIELD WORK IN GERONTOLOGY. 1-3 cr.** Student placement in a senior center, social service agency, nursing home, or hospital for nine hours per week. Students already employed in an agency will take Sociology 428. Prerequisite: approval of department head. (Formerly SOCL 427)
- 428. DIRECTED RESEARCH IN GERONTOLOGY. 1-3 cr.** Individual examination of a relevant problem in Gerontology as approved and directed by student's major professor. Prerequisite: approval of department head. (Formerly SOCL 428)
- 430. ELDER ABUSE. 3 cr.** An examination of the definition, causes, and theories associated with the problem of elder abuse. Relevant research regarding the historical perspectives, recognition of abuse, assessment techniques, and interventions will be presented.

- 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 discrimination in employment, housing alternatives and options, financial management and planning, medical needs and attention, and consent, and long-term care.
- 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 FCSC 435, formerly GERO 503.)
- 452. QUALITATIVE RESEARCH. 3 cr.** An examination of different types of qualitative research, techniques of data collection, analysis, and presentation, and ethical issues; exploration of the strengths and limitations of this type of interpretive work. (Formerly SOCL 495F.)
- 456. INTERNATIONAL STUDIES. 3 cr.** Extended gerontology field study outside the United States with guest lectures, visits to gerontological related facilities and programs, and assigned readings related to aging in the designated study region. A. Europe, B. England, C. Latin America, D. Far East, E. Middle East. Topics may be repeated for credit.
- 457. REGIONAL UNITED STATES FIELD STUDIES. 3 cr.** Extended gerontology field study within the United States with guest lectures, visits to gerontological facilities and programs, and assigned readings related to aging in the designated study region. A. North, B. South, C. East, D. West. Topics may be repeated for credit.
- 475. TEACHING CHILDREN ABOUT AGING. 3 cr.** An evaluation of pre-school, elementary and secondary school literature, class projects, video tapes and feature films that focus on various issues related to aging. The focus is to identify methods and mechanisms that enhance children's images of older persons and growing older. (Formerly SOCL 495A.)

GOVERNMENT (GOVM)

Required for a major: 101, 201, 202 and the completion of two major Government area studies of 9 hours each: POLITICAL THEORY - 403, 407, 421, or 457; UNITED STATES POLITICS - 418, 429 or 433, 406, 420, 423, or 454; COMPARATIVE AND INTERNATIONAL POLITICS - 440 or 441, 450 or 453, 461, 463 or 465. The remaining 6 hours may be taken in the areas of the student's choice - Total of 33 semester hours.

Required for a minor: 101, 201, and 12 additional hours—Total of 18 semester hours.

All students electing to major in Government must also satisfy the requirements for an academic minor.

Government majors who elect to complete the Legal Studies minor must complete: GOVM 205, 413, 414, 425 (six credits), HIST 469, HIST 485, and PHIL 203 - Total of 24 semester hours.

For Undergraduates Only

- 101. INTRODUCTION TO POLITICAL SCIENCE. 3 cr.** Development of

t229 The Department of Government
12/15/15 RYM

non-U.S. history and 6 hours of history electives)—Total of 36 semester hours.

Required for a minor: 111, 112, 201, 202, and 9 additional hours —Total of 21 semester hours.

All students electing to major in History must also satisfy the requirements for an academic minor.

For Undergraduates Only

- 110H. HONORS HISTORY. 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.
- 111. WORLD CIVILIZATION. 3 cr.** Survey of world history from early humanity to the eighteenth century.
- 112. WORLD CIVILIZATION II. 3 cr.** Survey of world history since the seventeenth century.
- 201-202. UNITED STATES HISTORY. 3 cr. each.** Survey of the political, economic, social, and cultural foundations of American life with emphasis upon the rise of the United States as a world power. 201: To 1877. 202: Since 1877.
- 209H. HONORS HISTORY. 3 cr.** An introduction to the world's major ideas and historical developments from the 1500s through the 1700s. This course will emphasize the contributions of the diverse civilizations to the formation of the modern world. Prerequisite: Admission to the Honors Program or permission of the Honors Council. Substitutes for History 112.
- 219H. HONORS HISTORY. 3 cr.** U.S. history from 1800 to 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.
- 300. DIRECTED STUDY E.T.V. 3 cr. each.** Selected studies in history. Content varies. E. Vietnam: A Television History; F. Heritage-Civilization and the Jews; J. Eyes on the Prize; P. Civil War; R. The Americas; S. America in Perspective: U.S. Since 1877. No more than 6 semester hours may be applied toward degree requirements in the Department of History and Government.
- 302. THE WEST E.T.V. 3 cr.** The historical development of the American West as seen in the videotape series, "THE WEST" by Ken Burns, lectures and readings. The role the West played in molding the American experience will be evaluated.
- 305. LOUISIANA HISTORY. 3 cr.** An overview of Louisiana History from the first Native Americans to the present. Major areas of emphasis include Native American cultures; French and Spanish colonial period; Louisiana Purchase and ante-bellum Louisiana; Civil War and Reconstruction; the Huey P. Long era; and modern Louisiana. Special attention is given to race relations, political and socio-economic developments, and the major personalities who shaped Louisiana.
- 309. ISLAM. 3 cr.** Survey of Islamic history from the inception in 7th century Arabia to the present day. Special emphasis on the religious principles and the institutions of the civilizations to which it gave rise. Attention is given to those factors that continue to make Islam an important force in the world today. (Same as RELG 309.)
- 310. AFRICAN-AMERICAN HISTORY. 3 cr.** Black American history beginning with early West African civilization to the present. Attention will be devoted to immigration, the slave system, civil rights, and modern black movements with emphasis on significant African-American leaders. May not be substituted to meet History requirements in 111-112, 201-202, or 305. (Formerly 105.)
- 312. EASTERN CIVILIZATION. 3 cr.** An introduction to the history of non-western cultures. The civilizations of the Far East, Africa, and the Middle East are examined from their beginnings to the present.
- 330. ENGLISH HISTORY. 3 cr.** A survey of the English and British national experience from the Saxon period to the present. The development of the English political system will be reviewed, as will the rise and decline of England as a major power. The major

emphasis of this class will concentrate on the period 1485 to 1914. England's relationship with both Scotland and Ireland will also be considered in this period. Prerequisites HIST 111, 112.

- 399. HISTORIAN'S CRAFT. 3 cr.** Historical research methods and an introduction to historiography. Prerequisite: History majors only or instructor permission.
- 491. DIRECTED STUDY. 1-3 cr. each.** Directed study and/or research in selected areas of history. A. American History; B. European History; C. Latin American History. Prerequisite: Advanced standing and approval of department head.

For Undergraduates and Graduates

- 408. CONTEMPORARY HISTORY. 3 cr.** A historical perspective on issues and events of the contemporary world. Prerequisites: HIST 112 or 202 or instructor consent.
- 420. THE HOLOCAUST. 3 cr.** This course will confront the background, events, and consequences of the extermination of European Jews during World War II. Prerequisite: HIST 112, 202 or consent of instructor.
- 436. THE AMERICAN CIVIL WAR. 3 cr.** The growing sectional conflict between the industrial North and the agrarian South; secession; major wartime problems of the Union and the Confederacy; principal military campaigns in the War's various theaters; the significance of the Civil War in American History. Prerequisite: HIST 201.
- 437. RECONSTRUCTION AND THE NEW SOUTH, 1865-1939. 3 cr.** Reconstruction represented a larger change in the nation's history than the Civil War as the South experienced its evolving stages, but more particularly, dealing with new relationships between the races. Efforts to revive agriculture and industry; the development of politics, education, religion, society, and culture from the post-bellum period through the Depression and the New Deal. Prerequisite: HIST 202.
- 439. THE SOUTH, WORLD WAR II TO THE PRESENT. 3 cr.** World War II proved to be a significant watershed in the South. Emphasis will be placed on its industrialization, agricultural mechanization, and, especially the Second Reconstruction in Civil Rights, as well as its political, economic, religious, social, and cultural development. The South as a section will be placed in its proper perspective within the national experience. Prerequisite: HIST 202.
- 446. U.S. MILITARY HISTORY, 1775-1865. 3 cr.** This course examines the development of the U.S. Military and the wars it fought from the American Revolution through the Civil War.
- 447. U.S. MILITARY HISTORY, 1865-PRESENT. 3 cr.** This course

- democratic age. The new Jacksonian spirit will be reviewed in the light of social reform movements, 1815 to 1840. The course will also consider Native-American cultures and the changing attitudes towards slavery. Prerequisite: HIST 201.
- 456. THE GILDED AGE. 3 cr.** Economic, political, and social changes during the rise of industrial America between Reconstruction and the coming of World War I. Prerequisite: HIST 202. (Formerly 438.)
- 458. RECENT AMERICA. 3 cr.** The position of America in world affairs since 1914; the political and economic forces that led to the Depression; World War II and the changing concept of American democracy. Prerequisite: HIST 202. (Formerly 415.)
- 460. THE OLD SOUTH. 3 cr.** The political, economic, and social development of the ante-bellum South. Settlement patterns; sectional distinctiveness; political ideology; development of slavery and the plantation system; abolitionism and slavery defense; and the growth of southern nationalism. Prerequisite: HIST 201. (Formerly 403.)
- 463. ADVANCED LOUISIANA HISTORY. 3 cr. each.** Specialized study of Louisiana history, focusing on personalities and the political, military and socio-economic developments that have shaped the state's history. A. Beginnings to 1803; B. 1803 - 1865; C. 1865 to Present. No more than 6 semester hours may be applied toward degree requirements.
- 464. THE AMERICAN FRONTIER. 3 cr.** The westward movement in America from 1607 to 1890, emphasizing the process of pioneering and the influence of the frontier on American institutions. (Formerly 315.)
- 465. U.S. DIPLOMATIC HISTORY. 3 cr.** American foreign relations from the Revolutionary era to the present with emphasis on the forces that have shaped American foreign policy and on the diplomatic history of the United States from 1898 to the present. Prerequisite: HIST 202. (Formerly 417.)
- 469. AMERICAN CONSTITUTIONAL AND LEGAL HISTORY. 3 cr.** The development of American constitutional and legal systems from the Colonial period to the present. An emphasis will be placed on the Constitutional Convention of 1787 and the intent of the Founding Fathers. Important court decisions will be reviewed up to the Reconstruction period. Later topics, such as civil rights, the imperial presidency and constitutional developments within this century, will also be considered. Prerequisites: HIST 201, 202.
- 472. COLONIAL LATIN AMERICA. 3 cr.** Discovery, exploration, and settlement; Spanish and Portuguese colonial systems; political, economic, and social development including the wars of independence. (Formerly 321.)
- 473. MODERN LATIN AMERICA. 3 cr.** The Latin American states from independence to the present; internal problems and progress; international relations. (Formerly 322.)
- 475. ANCIENT NEAR EAST AND GREECE. 3 cr.** Egypt, Sumer, Assyria, Babylonia and other civilization in the Ancient Near East from 3100 B.C.E.; Greece from the Mycenaean Period through Periclean Athens. Emphasis on archaeological evidence, political developments, cultural accomplishments. Prerequisite: HIST 111.
- 476. ANCIENT ROME. 3 cr.** Ancient Rome from Romulus through the early Empire, with an emphasis on the development of Roman traditions during the Republic and the transition from Republic to Empire under the Julio-Claudians. Roman government, class structure, and the significance of important historical figures will be emphasized. Prerequisite: HIST 111.
- 477. THE MIDDLE AGES. 3 cr.** The social, cultural, religious, political, and economic history of Europe from the end of the Roman 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.

For Undergraduates Only

- 205. RISK AND INSURANCE. 3 cr.** A study of pure risk and risk-bearing, including insurance and non-insurance methods of handling risks; introduction to life, disability, property, marine, and liability insurance. F,Sp
- 307. PROPERTY AND CASUALTY INSURANCE. 3 cr.** The fundamentals of property and casualty insurance, including analysis of contracts, rating, underwriting, regulation, and financial strength of insurers. Prerequisite: INSU 205 or permission of department head. Sp
- 308. BUSINESS RISK MANAGEMENT. 3 cr.** A study of the analysis and treatment of the pure, nonspeculative risks faced by the business firm. The development of the risk management process, exploration of the use of various risk management techniques on identified exposures, and application of the process and those techniques in a risk management case study. Applicable to any business major and to various non-business majors. Introduction to the concept of pure risk and the minimization of its costs to businesses, nonprofit organizations, and government bodies. Prerequisite: INSU 205 or permission of department head.
- 309. LIFE INSURANCE. 3 cr.** Development of the life insurance business; carriers, types of insurance and annuity contracts and their uses, premium and reserve computation and state regulation, and problems on life insurance programs for individuals, families, and institutions. Prerequisite: INSU 205 or permission of department head. F
- 311. HEALTH AND SOCIAL INSURANCE. 3 cr.** Analysis of the nature of health and social insurance; hospitalization and medical insurance, surgical benefits, major-medical coverages, disability income contracts; causes, extent, and economic consequences of old age dependency, unemployment, and disability. Prerequisite: INSU 205 or permission of department head.
- 319. INSURANCE ACCOUNTING. 3 cr.** The use of accounting information to evaluate the financial stability and financial strength of insurance companies. Not open to accounting majors. (Same as ACCT 319). Prerequisite: INSU 205; Junior standing or permission of department head. Sp
- 408. SURPLUS LINES AND REINSURANCE. 3 cr.** A study of the excess and surplus lines markets as well as the reinsurance sector of the insurance industry. With the multinational and complex nature of many firms, more insurance protection is purchased from surplus lines companies or associations like Lloyds of London, or self-insured by way of captive insurers established off-shore. The use of captives often places the firm in the position to deal directly with the reinsurance market. The formation and classification of these companies, their regulation, the products they sell, how they market the products, their accounting procedures, their financial statements, and their comparison to primary insurers, are covered. Prerequisite: INSU 205 or permission of department head.
- 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 4i2235ditional

- 207. **BOWLING II. 1 cr.** Continued instruction and practice in the various aspects of bowling.
- 208. **GOLF II. 1 cr.** Continued instruction and practice in the various aspects of golf.
- 210. **SWIMMING II. 1 cr.** Continued instruction and practice in the various aspects of swimming.
- 212. **TENNIS II. 1 cr.** Continued instruction and practice in the various aspects of tennis.
- 222. **AEROBIC DANCE II. 1 cr.** Continued instruction and practice in rhythmic activities that improve cardiorespiratory endurance, flexibility, body composition, muscular strength and endurance.
- 243. **SCUBA DIVING. 1 cr.** Skills, techniques, and knowledges of beginning scuba diving.
- 253. **SELF DEFENSE II. 1 cr.** Continued instruction and practice in the various aspects of self defense.

FOR MEN Only

- 119. **WEIGHT TRAINING I. 1 cr.** Skills, techniques, and knowledges of beginning weight training.
- 219. **WEIGHT TRAINING II. 1 cr.** Continued instruction and practice in the various aspects of weight training.

FOR WOMEN Only

- 161. **WEIGHT TRAINING I. 1 cr.** Skills, techniques, and knowledges of beginning weight training.
- 261. **WEIGHT TRAINING II. 1 cr.** Continued instruction and practice in the various aspects of weight training.

411. ATHLETIC INJURIES. 3 cr. The prevention and emergency care

178 THE UNIVERSITY OF LOUISIANA AT MONROE

- 203. CLASSICAL STUDIES. 3 cr.** Topics in Roman civilization, culture, language, literature, and religion. Prerequisite: LATN 102 or permission of the department head.
- 208. LITERATURE OF THE LATE REPUBLIC. 1-3 cr. Maximum, 3 cr.** Prerequisite: LATN 202 or approval of department head.
- 303. CLASSICAL MYTHOLOGY. 3 cr.** Mythology of the Greeks and Romans from the creation of the world: tales of the gods, heroes, and great families that have influenced literature, art, and music. (Same as English 393).
- 308. LITERATURE OF THE GOLDEN AGE. 1-3 cr. Maximum, 3 cr.** Prerequisite: LATN 202 or approval of the department head.
- 401.**

summer only. Five weeks at a Louisiana Universities Marine Consortium coastal laboratory or participating state university.

MARKETING (MRKT)

Required for a major in Marketing: 302, 305, 308, 403, 406, 407, 409; three hours of Marketing electives; Management 309 and 413—Total of 30 semester hours.

Required for a minor in Marketing: 301, 302, 308, 409; six hours of Marketing electives—Total of 18 semester hours.

For Undergraduates Only

- 301. FUNDAMENTALS OF MARKETING. 3 cr.** Marketing by the firm in a competitive economy at the local, national, and international level. Emphasis on the development, implementation, and control of marketing strategies including market target identification and the design of a marketing mix. Prerequisite: Junior standing. F, Sp, Sum
- 302. CONSUMER BEHAVIOR. 3 cr.** A study of the contribution of psychology, sociology, anthropology and other behavioral sciences to marketing management. Prerequisite: Credit or registration in MRKT 301; PSYC 201. F, Sum
- 304. SALES MANAGEMENT. 3 cr.** Organization of sales departments; selecting; training, compensating, motivating, and maintaining sales personnel; budgeting; distribution cost analysis; special problems in managing an outside sales force. Prerequisite: MRKT 301. Sp, Sum
- 305. PERSONAL SELLING. 3 cr.** The fundamental principles of selling; the economic problems connected with personal selling; an analysis of the product and the market; the interview; and building good will. Prerequisite: MRKT 301. Sp, Sum
- 307. RETAILING. 3 cr.** Marketing to ultimate consumers. Operation of a retail outlet; store organization, displays, location, layout, purchasing, retail advertising, product analysis, personnel management, store services, and operating controls. Prerequisite: MRKT 301. Sp
- 308. MARKETING RESEARCH. 3 cr.** Modern marketing research techniques and their application by management to problems involving marketing strategy development, implementation, and control. Prerequisites: 301; six hours of Marketing electives; MATH 116 or consent of instructor. F
- 330. 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.
- 407. ADVERTISING AND SALES PROMOTION. 3 cr.** The nonpersonal promotion strategies of modern business. Consideration of budgets, media, messages, and timing of advertising effort. Prerequisite: MRKT 301. F
- 409. MARKETING MANAGEMENT. 3 cr.** Analysis of actual business situations requiring decisions by marketing executives in the marketing mix and environmental areas of marketing. Prerequisites: Six hours of Marketing above MRKT 301. Sp, Sum

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
- 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 are listed on page 92 of the catalog.

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 media, including basics of print and broadcast newswriting, print and broadcast copywriting, and writing for online media, with special attention to the AP Stylebook. Prerequisite: ENGL 101.
- 220. EVOLUTION OF AMERICAN JOURNALISM. 3 cr.** The struggle of American journalists from colonial to modern times to develop, preserve and extend responsible reporting in print and electronic media.
- 221. EVOLUTION OF BROADCASTING. 3 cr.** History of the development of radio, television, cable, satellite and other electronic media industries and media production practices.
- 222. EVOLUTION OF FILM. 3 cr.** History of the motion picture medium emphasizing development of narrative techniques, technical capabilities, and purposes for which films are made. A \$10 fee is charged each student to help defray expenses related to this course. (Same as ENGL 210.)
- 300. DIRECTED STUDY - E-TV. 3 cr.** Selected studies in mass communications. Content varies. Prerequisite: Consent of advisor and instructor.
- 311. FEATURE WRITING. 3 cr.** Preparation of human interest and feature articles for newspapers and magazines. Prerequisite: MCOM 210 or consent of department head.
- 312. BROADCAST COPYWRITING. 3 cr.** Preparation of short-form copy for radio and television, including public service, advertising and promotional material, with emphasis on the relationship between writers and users of electronic media. Prerequisite: MCOM 210.
- 330. JOURNALISM I. 3 cr.** Concepts, theories, and practices of writing news for print and broadcast media, including news judgement, use of sources, organizing information, and copy editing. Introduction to news reporting for print and broadcast. Prerequisites: MCOM 210, ENGL 102, passing grade on departmental grammar exam.

331. **JOURNALISM II. 3 cr.** Builds upon MCOM 330 with development

\$10 fee is charged each student to defray expenses related to this course. Prerequisite: Junior standing. (Same as English 473.)

- 481. **MASS COMMUNICATIONS LAW. 3 cr.** Legal limitations and privileges affecting publishing, advertising, broadcasting, telecasting; consideration of legal philosophy bearing on mass communications media. Prerequisite: Junior standing.
- 482. **BROADCAST REGULATION. 3 cr.** The study of electronic media law and the Federal Communication's rules and procedures, including an examination of current trends of the Commission and their possible effects on the industry and society. Prerequisite: MCOM 481.
- 490. **INTERNSHIP. 2 cr.** Field experience under the general supervision of a faculty member and the direct supervision of an industry professional, with academic components including a final paper and presentation. Prerequisites: Completion of 15 hours of Mass Communications coursework including MCOM 390 and approval of academic advisor, faculty internship supervisor and site supervisor.

MATHEMATICS (MATH)

Undergraduate Requirements

Required for a major: 131, 132, 202, 232, 240, 380, 386, two additional courses numbered 300 and above, and three additional 400 level courses, for a total of 39 semester hours.

Required for a major (Secondary Education - Mathematics): 113, 131, 132, 202, 232, 240, 303, 307, 386, and one hour of mathematics elective. Total of 39 semester hours. (See specific degree plan in the College of Education and Human Development section).

Required for a minor: 131, 132, 202, 240, plus 2 courses numbered 300 or above for a total of 20 semester hours.

Required for a minor (Secondary Education - Mathematics): 113, 131, 132, 202, 232, 307. Total of 21 semester hours.

For Undergraduates Only

All students whose placement criteria indicates that they are deficient in basic mathematics skills will be required to pass Mathematics 091 with a "C" or better before enrolling in Mathematics 093.

All students whose placement criteria tests indicate that they are deficient in basic algebraic skills will be required to pass MATH 093 with a "C" or better before enrolling in any Mathematics course numbered 100 or above.

Because of substantial overlap in content:

Only one course from the following may be taken for credit toward graduation: MATH 110 or MATH 111.

Only one course from the following list may be taken for credit toward graduation: MATH 111, and MATH 113;

Only one course from the following list may be taken for credit toward graduation: MATH 112 and MATH 113;

Only one course from the following list may be taken for credit toward graduation: MATH 114 and MATH 131.

- 091. **FUNDAMENTALS OF MATHEMATICS. 3 cr.** Addition, subtraction, multiplication, and division of whole numbers,

fractions, decimals, integers, and rational numbers, and their applications; divisibility and primes; integer powers, roots and order of operations; applications of ratio, proportion, and percent; systems of measurement, perimeter, area, and volume; solving simple linear equations and their applications. Three semester hours will be added to the degree program of any student required to take this course.

- 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.

- 110. **COLLEGE ALGEBRA WITH REVIEW. 5 cr.** Real numbers, functions, inequalities, systems of equations, finance and a review of fundamentals. Credit in MATH 110 is equivalent to MATH 111.

- 111. **COLLEGE ALGEBRA. 3 cr.** Real number system, functions, linear equations and inequalities, systems of equations and inequalities, quadratics, complex numbers, polynomial equations, arithmetic and geometric series, permutations and combinations. Prerequisite: Proficiency in high school algebra or MATH 093.

- 112. **TRIGONOMETRY. 3 cr.** Trigonometric functions, trigonometric identities and equations, logarithms, vectors, complex numbers. Prerequisite: A grade of "C" or better in MATH 110 or 111.

- 113. **ELEMENTARY FUNCTIONS. 3 cr.** A pre-calculus course emphasizing functions of algebraic, trigonometric, and transcendental nature. This course is designed for those students who intend to enroll in calculus. Prerequisite: Proficiency in high school algebra or MATH 093.

- 114. **PRECALCULUS. 3 cr.** Trigonometric functions, trigonometric identities and equations, logarithms, vectors, complex numbers. Prerequisite: A grade of "C" or better in MATH 110 or 111.

- 240. FOUNDATIONS OF MATHEMATICS. 3 cr.** Introduction to logic and proofs, set theory, functions and structures relating to algebra and analysis. Prerequisite: A grade of "C" or better in MATH 131. F
- 250. NUMERICAL FOUNDATIONS FOR TEACHERS. 3 cr.** A survey of elementary number theory, operations, and algorithms. For Elementary Education majors only. Prerequisite: A grade of "C" or better in MATH 110 or MATH 111.
- 251. PROBABILITY AND DATA ANALYSIS FOR ELEMENTARY TEACHERS. 3 cr.** A survey of descriptive statistics and probability. For Elementary Education majors only. Prerequisite: A grade of "C" or better in MATH 250.
- 252. MATHEMATICAL FOUNDATIONS FOR ELEMENTARY TEACHERS. 3 cr.** A survey of patterns, functions, and algebraic underpinnings. For Elementary Education majors only. Prerequisite: A grade of "C" or better in MATH 251.
- 301. DIFFERENTIAL EQUATIONS. 3 cr.** An introduction to ordinary differential equations, emphasizing equations of first order and first degree, linear differential equations of higher order, and applications of equations which arise in geometry, chemistry, and physics. Prerequisite: A grade of "C" or better in MATH 132. F
- 303. ELEMENTARY MATHEMATICAL STATISTICS. 3 cr.** Population variables, probability, distribution functions, mathematical models, testing hypotheses, frequency distributions, correlations, regression, goodness of fit, derived distributions, non-parametric methods. Prerequisite: MATH 131.
- 307. COLLEGE GEOMETRY. 3 cr.** Selected topics from finite, projective, or non-Euclidean geometries. Advanced topics in Euclidean geometry, including constructions. Prerequisite: A grade of "C" or better in MATH 240. Sp
- 311. GEOMETRY FOR ELEMENTARY TEACHERS. 3 cr.** Euclidean geometry for the elementary teacher, both intuitive and deductive, with emphasis on its use in teaching elementary school mathematics. Not applicable to a major or minor in mathematics. Prerequisite: A grade of "C" or better in MATH 111.
- 312. DATA, PATTERNS AND STRUCTURES FOR ELEMENTARY TEACHERS. 3 cr.** Descriptive statistics, probability, algebraic patterns and functions. Not applicable to a major or minor in Mathematics. For Elementary Education majors only. Prerequisite: "C" or better in MATH 311.
- 350. GEOMETRY AND MEASUREMENT FOR ELEMENTARY TEACHERS. 3 cr.** A survey of Euclidian geometry and measurement. For Elementary Education majors only. Prerequisite: A grade of "C" or better in MATH 252.
- 373. NUMERICAL METHODS. 3 cr.** Numerical algorithms fundamental to scientific work including discussion or error. Prerequisite: CSCI 203, a grade of "C" or better in MATH 202, and MATH 132. (Dual listed as CSCI 373).
- 380. REAL ANALYSIS. 3 cr.** Sequences and series of real numbers and their convergence; continuity, differentiation, and integration of real valued functions of one real variable. Prerequisites: A grade of "C" or better in MATH 232, MATH 240.
- 386. MODERN ALGEBRA. 3 cr.** Axioms and the nature of proof, groups, rings, integral domains, fields, homomorphisms and isomorphisms. Prerequisite: A grade of "C" or better in MATH 202 and MATH 240.
- 407. HISTORY OF MATHEMATICS. 3 cr.** Selected topics on the development of mathematics as a human endeavor; numeration systems; growth of algebra, trigonometry, geometry, and the calculus; contributions from various cultures; selected biographies of mathematicians. Prerequisites: A grade of "C" or better in MATH 240 and either MATH 380 or MATH 386.
- 417. REAL ANALYSIS. 3 cr.** Sequences and series of vector-valued functions of several real variables and their convergence; continuity, differentiation, and integration of vector-valued functions of several real variables. Prerequisite: A grade of "C" or better in MATH 380.
- 425. MODERN ALGEBRA. 3 cr.** Continuation of Math 386; Euclidean domains, unique factorization domains, principal ideal domains, Galois theory and related topics. Prerequisite: A grade of "C" or better in MATH 386.
- For Undergraduates and Graduates**
- 401. DIFFERENTIAL EQUATIONS. 3 cr.** Series solutions to ordinary differential equations, Laplace transforms, systems of differential equations, numerical methods and applications which arise in geometry, chemistry, and physics. Prerequisite: MATH 301.
- 402. LINEAR SPACES. 3 cr.** A study of abstract vector spaces including function spaces, linear transformations, operators, functionals and duality, bilinear and quadratic forms. Prerequisite: MATH 202, 132.
- 403-404. MATHEMATICAL STATISTICS. 3 cr. each.** Probability, discrete and continuous random variables, expected values and moments, special continuous distributions, sampling, point estimation, multivariate normal, interval estimation, tests of hypothesis, regression and linear hypothesis, experimental design models, sequential tests, and nonparametric methods. Prerequisite: MATH 303.
- 405. PARTIAL DIFFERENTIAL EQUATIONS. 3 cr.** Fourier series, boundary value problems, partial differential equations, special functions, with an emphasis on applications. Prerequisite: MATH 301.

include rifle marksmanship, first aid, rope crafts, physical conditioning, individual tactical skills, and team development skills.

210.

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.

- E. Piano Pedagogy:
6 hours of foreign language, Music 337, 338, 371, 372, 437, 438, 460, 461, 468, 490, 491, 492, 497, 16 hours of major performance, 6 hours of 435, and 2 hours of major ensemble.
- F. Voice Performance:
12 hours of foreign language⁴, 16 hours of voice, 4 hours of piano², Music 291, 292, 293, 294, 371, 372, 390, 476, 487, 490, 491, 492, 496, and 8 hours of major ensemble.

Required for a Bachelor of Music Education with a concentration in instrumental, band and orchestra: 171, 172, 193, 271, 272, 273, 311, 313, 315, 317, 319, 371, 372, 479, 491, 492, 14 hours in major performance, 4 hours in piano, and 1 additional hour in minor performance. Performance study must include credit in woodwind, brass, string, and percussion instruments and voice—Total of 58 semester hours.

Required for a Bachelor of Music Education with a concentration in instrumental and vocal: 171, 172, 193, 271, 272, 273, 313, 315, 317, 319, 371, 372, 476 or 479, 491, 492, 26 hours in major performance areas (including 12 hours of voice), 6 hours in piano, and 9 hours of major ensemble including both vocal and instrumental, and 1 elective hour in minor performance—Total of 74 semester hours.

Required for a Bachelor of Music Education with a concentration in vocal music education: 171, 172, 193, 271, 272, 273, 371, 372, 476, 491, 492, 14 hours in voice (major), 6 hours in piano, and 6 hours of major ensemble, 1 hour each of 313, 315 or 317, and 319. Total of 57 semester hours.

Required for a music minor: 171, 172, 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.

Courses in performance may be repeated for credit; however, the student must complete the senior year requirements in one major performance area for a degree in music or music education.

Students registered in major performance courses are required to perform in student recitals. Those pursuing a performance concentration must present at least a half-recital during the junior year and a full recital during the senior year.

Students enrolled in a Bachelor of Music Education Degree in instrumental and vocal or instrumental, band, and orchestra are required to pass a competency examination in teaching instrumental music as a prerequisite for student teaching.

Students majoring in music with a concentration in music theory and composition must complete by the end of the junior year a composition for their major instrument, a vocal composition, and a fugue. By the end of the senior year they must complete a movement of a sonata for chamber group and a composition for full orchestra or

band. Scores and parts of a selected number of these compositions must be permanently filed with the department.

Prior to graduation, and preferably during the junior or senior year, each student majoring in Music with a concentration in Music Theatre must successfully perform a significant role in an ULM music theatre production.

All candidates for degrees with a major in music, regardless of the curriculum followed, will be required to pass proficiency examinations in piano and must enroll in piano until the proficiency level appropriate to the major program is passed. The piano sequence 115, 116, 215, 216 must be completed before enrolling in private instruction. Permission for exceptions to this may be granted by the Head of the Division of Music.

All music and music education majors, undergraduate and graduate, must participate in at least one of the major music organizations, band, orchestra, or chorus, on a full time basis, for credit or non-credit, during every semester or summer term enrolled. Participation in a particular organization must be directly appropriate to the student's major performing medium. Membership in the various organizations shall be determined by the director concerned. Qualified non-music majors may participate in these organizations and must be approved by the respective director.

Qualified students may enroll in more than one ensemble per semester. Although ensembles may be repeated indefinitely for credit, the number of required ensemble credits varies among the music and music education degree concentrations. Extra ensemble credits may be used as free electives.

Selection of personnel to be used for performances will be made on the basis of repertory to be performed, ability and qualifications of the individuals, and the requirements of each particular performance.

All music majors are required to attend student recitals and evening recitals sponsored by the department.

Music students who are interested in a career in music therapy should consult the Head of the Division of Music for special course recommendations.

For Undergraduates Only

100. RECITAL HOUR. 1 cr. per semester. The accumulation of knowledge of good music through careful listening to a wide

- 191. ENJOYMENT. 3 cr.** A non-technical course designed to provide the layman with the understanding necessary for the enjoyment of music of various types, including music of different races and ethnic groups.
- 192. ENJOYMENT OF JAZZ. 3 cr.** Logical musical derivations and developments of American Jazz, both of itself as an art form and its influence on other areas of music. Ethnic influences such as Afro-American Jazz, New Orleans ragtime, and Memphis influences will be explored.
- 193. LITERATURE AND APPRECIATION. 2 cr.** For music majors; open to others by approval of the Head of the Division of Music.
- 194. INTRODUCTION TO ELECTRONIC MUSIC. 3 cr.** An introduction to the variety and application of electronic instruments and the history and theory of electronic music. Includes limited "hands-on" experience in the electronic music lab.
- 200. RECITAL HOUR. 1 cr. per semester.** The accumulation of knowledge of good music through careful listening to a wide variety of music as presented through public performance. Critiques of each concert or recital will be prepared.
- 211. WOODWIND 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.
- 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.
- 271-272. THEORY. 4 cr. each.** Continuation of diatonic seventh chords, modulation, altered chords, and ninth chords. Composition of part forms, chorale harmonization, figured bass realization, and clef transportation. Correlated aural, written and analytical activities. Course requires extensive use of microcomputers. Two hours lecture and four hours laboratory. Must be taken in sequence. Prerequisite: MUSC 172.
- 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.**

- 495. THE USE OF MUSICAL INSTRUMENTS IN GENERAL MUSIC EDUCATION. 3 cr.** A course designed to provide basic playing ability of the following instruments: autoharp, melody bells, recorder, guitar, piano, dulcimer, and the various Orff melodic and percussion instruments. Prerequisite: MSED 322 or 335 or equivalent.
- 496. THE ADVANCED USE OF MUSICAL INSTRUMENTS IN GENERAL MUSIC EDUCATION. 3 cr.** Course designed to improve the students playing proficiency on the following classroom instruments: guitar, recorder, autoharp, melody bells, dulcimer, piano, and the various Orff melodic and percussion instruments. Prerequisite: MSED 495 or equivalent.

NURSING (NURS)

Required for a major: 200 or 220, or 202; 204, 205, 207, 216, 304 and 305, or 307 and 308; 306, 332, 334, 462, 463 or 472, 473, 403, 404, 405 and 430, 431, 432, 464, 465, or 474, 475—Total of 64 semester hours.

- 200. NURSING CONCEPTS. 2 cr.** Introduction to nursing concepts, including school philosophy, objectives, and the curriculum framework. The major component of the framework being the nursing process, human needs, levels of health intervention, and objectives. For pre-nursing students only in the semester prior to entering the professional program.
- 202. TRANSITIONS IN NURSING. 2 cr.** An introduction to professional nursing and concepts related to role socialization and transition. Includes clinical/laboratory experience with emphasis on the nursing process, major nursing theories, and trends and issues in nursing. Prerequisites: approval of the department head; for Licensed Practical Nurses only.

- 472. **COMMUNITY CONCEPTS. 3 cr.** Nursing theory with a focus on community health. Prerequisites: NURS 204, 220; PHAR 280; current RN licensure.
- 473. **COMMUNITY PRACTICUM RN. 2 cr.** Application of the nursing theory to individuals, families, and groups in the community. Prerequisites: NURS 204, 220; current RN licensure; credit or registration in 472.
- 474. **MANAGEMENT CONCEPTS. 2 cr.** Management theory and principles adapted to nursing for the Registered Nurse. Prerequisites: NURS 204, 220; PHAR 480; current RN licensure.
- 475. **MANAGEMENT PRACTICUM RN. 4 cr.** Application of management theory to the delivery of health care in a variety of settings. Prerequisites: NURS 220, credit or registration in 474; PHAR 280; current RN licensure.

OCCUPATIONAL THERAPY (OCCT)

Required for a major: 201, 208, 220, 221, 224, 245, 301, 302, 303, 305, 311, 313, 315, 316, 317, 318, 319, 391, 401, 403, 405, 407, 408, 409, 413, 421, 422, 423, 424, 425, 426—Total of 73 semester hours.

Required for 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 therapy. Prerequisite: Completion or concurrent registration in PSYC 201, 2.0 overall GPA (uncorrected). Sp
- 201. **INTRODUCTION TO OCCUPATIONAL THERAPY. 3 cr.** History and development of occupational therapy; introduction to the scope, roles, functions and treatment objectives. Prerequisite: 2.0 overall GPA (uncorrected). POTA students only. Sp
- 203. **DEVELOPMENTAL TASKS AND SKILLS. 3 cr.** The exploration of life tasks and skills as related to the developmental process from birth through senescence for OTA majors only.
- 205. **EVALUATION. 3 cr.** Introduction to basic evaluation techniques used in the practice of occupational therapy and the O.T. assistant's role in the evaluation process. Prerequisite: 2.3 overall GPA (uncorrected), completion of OCCT 201. For Occupational Therapy Assistant majors only. F
- 208. **GROUP PROCESS. 3 cr.** Basic elements of interactive processes, activity teaching and observation writing. Prerequisite: 2.5 overall GPA Occupational Therapy Junior standing (F); 2.3 OCTA (Sp) only.
- 210. **HEALTH CARE SYSTEMS. 2 cr.** Introduction to the structure and organization of health care delivery systems and basic departmental procedures. Prerequisites: OCCT 201; 2.3 overall GPA (uncorrected). For Occupational Therapy Assistant majors only. Sp
- 222. **THEORY AND PRACTICE I. 3 cr.** Exploration of general treatment concepts and treatment approaches and techniques for the client with physical dysfunction to be performed by the Occupational Therapy Assistant. Prerequisites: O.T. 201; concurrent registration in OCCT 205, 226; 2.3 cumulative GPA (uncorrected). For Occupational Therapy Assistant majors. F
- 223. **THEORY AND PRACTICE II. 3 cr.** Exploration of treatment approaches and techniques for the client with developmental and psychosocial dysfunction to be performed by the Occupational Therapy Assistant. Prerequisites: completion of 201, 205, 222, and 226; completion or concurrent registration in 225 and 227; 2.3 cumulative GPA (uncorrected). For Occupational Therapy Assistant majors. Sp

- 225. **THEORY AND PRACTICE LAB. 1 cr.** A laboratory course to accompany Occupational Therapy 223 providing enrichment to didactic coursework through directed observation and participation in selected aspects of the Occupational Therapy process. Three hours of laboratory. Prerequisites: Concurrent registration in 223; 2.3 overall GPA (uncorrected). For Occupational Therapy Assistant majors. Sp
- 226. **APPLIED LABORATORY. 1 cr.** A laboratory course which explores the application of evaluation and treatment techniques used by the occupational therapy assistant. 3 hours of laboratory. Prerequisite: 2.3 cumulative GPA; concurrent registration in OCCT 205 and OCCT 222; for OTA majors only. F.
- 228. **PEDIATRIC LABORATORY. 1 cr.** A laboratory course providing an opportunity for manipulation and application of treatment approaches and techniques for the client with developmental dysfunction. Three contact hours of lab per week. Prerequisites: 2.3 cumulative GPA, concurrent registration in OCCT 223. For OTA majors only. (Formerly OCCT 227)
- 229. **PSYCHOSOCIAL LABORATORY. 1 cr.** A laboratory course providing an opportunity for manipulation and application of treatment approaches and techniques for the client with psychosocial dysfunction. 3 contact hours of lab per week. Prerequisites: 2.3 cumulative GPA, concurrent registration in OCCT 223. For OTA majors only. (Formerly OCCT 227)
- 245. **THERAPEUTIC MEDIA. 2 cr.** Basic techniques and analysis of therapeutic media to be applied in Occupational Therapy treatment. Prerequisite: 2.5 overall GPA (uncorrected) and Occupational Therapy Junior standing; or 2.3 overall GPA in Occupational Therapy Assistant majors in Phase 2. F
- 260. **FIELD WORK PRACTICUM. 3 cr.** Eight weeks occupational therapy clinical experience in a University-approved setting with clients who have physical, developmental, or psychiatric disorders. Prerequisite: Approval of Fieldwork Coordinator; 2.3 overall GPA (uncorrected). For Occupational Therapy Assistant majors only. Students receive a grade of "CR" or "F."
- 261. **FIELD WORK PRACTICUM. 3 cr.** Eight weeks occupational therapy clinical experience in a University-approved setting with clients who have physical, developmental or psychological disorders. Prerequisite: Approval of Fieldwork Coordinator; 2.3 overall GPA (uncorrected). For Occupational Therapy Assistant majors only. Students receive a grade of "CR" or "F."
- 301. **THERAPEUTIC TECHNIQUES. 3 cr.** Utilization of specific treatment skills for patients with physical, developmental, and/or psychosocial dysfunction. Prerequisites: Occupational Therapy Junior standing; concurrent registration in 302; 2.5 cumulative GPA.
- 302. **THERAPEUTIC TECHNIQUES LABORATORY. 1 cr.** A laboratory course to accompany 301. Three hours of laboratory. Prerequisite: Concurrent registration in 301; Occupational Therapy Junior standing; 2.5 cumulative GPA.
- 303. **OCCUPATIONAL THERAPY. 1 cr.** A laboratory course which explores advanced techniques applicable to the Occupational Therapy clinic setting or other current topics of the profession. Two (2) contact hours of laboratory. Prerequisites: Junior standing professional OT program; concurrent registration in OCCT 301/302; 2.5 cumulative GPA. F
- 305. **ORGANIZATION AND ADMINISTRATION. 3 cr.** Principles and philosophies of administration and specific application of general principles to program, personnel, facilities and budget. Prerequisite: Occupational Therapy Senior standing; 2.5 cumulative GPA.
- 311. **PSYCHIATRY. 2 cr.** The etiology, symptomatology and course uY.157 Tc (PUT] Te.5 Oation ofnts wite:)G-9.25 TD Oregistra1

- 315. EVALUATION. 2 cr.** Evaluation techniques and theory related to developmental disabilities. Prerequisites: 318, 319; concurrent registration in OCCT 316; Occupational Therapy Seniors only; 2.5 cumulative GPA. (Formerly Applied Therapy)
- 316. EVALUATION LABORATORY. 1 cr.** A laboratory course to accompany 315. Three hours of laboratory. Prerequisite: Concurrent registration in 315; Occupational Therapy Seniors only; 2.5 cumulative GPA. (Formerly Applied Therapy Lab)
- 317. PSYCHIATRIC THEORY. 4 cr.** Exploration of theoretical concepts and treatment techniques used in the practice of psychiatric occupational therapy and its application in a clinical setting. Prerequisites: 2.5 overall GPA (uncorrected); Occupational Therapy Senior standing. Occupational Therapy majors only.
- 318. PHYSICAL DISABILITY EVALUATION. 2 cr.** Evaluation techniques related to physical disabilities. Prerequisites: OCCT 391, 301/302; concurrent registration in OCCT 319; 2.5 cumulative GPA; Occupational Therapy Senior standing.
- 319. PHYSICAL DISABILITY EVALUATION LABORATORY. 1 cr.** A laboratory to accompany OCCT 318. Three hours of laboratory. Prerequisite: Concurrent registration in OCCT 318; 2.5 cumulative GPA.
- 391. HUMAN ANATOMY. 5 cr.** The macroscopic structures of the human body with emphasis on the neuromuscular and musculoskeletal systems; dissection of human cadavers. Prerequisites: OCCT 301, 302; Occupational Therapy Junior standing; 2.5 cumulative GPA.
- 401. GENERAL MEDICINE AND SURGERY. 2 cr.** Selected medical or surgical diseases or conditions which require the services of an occupational therapist. Prerequisites: OCCT 301, 302; Occupational Therapy Junior standing; 2.5 cumulative GPA.
- 403. ORTHOPEDICS. 2 cr.** Orthopedic conditions; etiology, treatment and prognosis. Prerequisites: OCCT 301, 302; Occupational Therapy Junior standing; 2.5 cumulative GPA.
- 405. PEDIATRICS. 2 cr.** Child growth and development; the etiology, treatment and prognosis of congenital and acquired conditions or disease processes associated with childhood. Prerequisites: OCCT 301, 302; Occupational Therapy Junior standing; 2.5 cumulative GPA.
- 407. PHYSICAL DISABILITY THEORY. 3 cr.** Current evaluation and treatment procedures utilized in the treatment of physical
- 315. PEDIATRICS. 2 cr.** Current evaluation and treatment procedures of physical disabilities. Prerequisites: OCCT 301, 302; Occupational Therapy Junior standing; 2.5 cumulative GPA. (Formerly Applied Therapy)

Recognition of symptoms of childhood diseases, signs of drug and substance abuse, common toxicological problems, and recommendations for procedural treatment are emphasized.

- 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.

PHILOSOPHY (PHIL)

Required for a minor: 201, 203, and 12 additional hours—Total of 18 semester hours.

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.**

- 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 PHYSICS91 Tc (cr.)Tj /F2 8 veRNCE. 3 cr.2 cr.** chemistr HYS 204.
- 306. HEALTH PHY8. TRICITY, MAGNE31ENCE. r. Selec44d experiments in**
HEALTH PH(ELECTRICITY, MAGNE to): PDIGITAL D LIGHONRNCE. 3 cr.2 cr. hmbin applli5 be a, bin 05numbTD tieor 208s,65 Trequisites: 3

- 411. **ADVANCED TOPICS. 3 cr.** A study of theoretical issues in experimental and applied areas of psychology. Prerequisite: 12 hours of psychology. F, Sp, Sum
- 415. **INDUSTRIAL. 3 cr.** Application of psychological principles and techniques to problems of industry, with emphasis on employee selection and placement, merit rating, accident reduction, training, measurements, and improvement of morale. Prerequisite: PSYC 201.
- 425. **PSYCHOLOGY OF ADULTHOOD AND AGING. 3 cr.** Study of physical, intellectual, personality, social and emotional development during the middle and older years of the life span.
- 427. **THEORIES OF PERSONALITY. 3 cr.** Survey of the dominant personality theories. Prerequisite: nine hours of psychology. F, Sp
- 439. **STATISTICS. 3 cr.** Statistical techniques needed in the study, interpretation, and preparation of educational and psychological research. F, Sp, Sum
- 441. **PSYCHOLOGY OF CHILD ABUSE. 3 cr.** Identification, treatment, and prevention of child abuse and neglect. F, Sp, Su
- 450. **EVOLUTIONARY PSYCHOLOGY. 3 cr.** Evolutionary origins of behavior are integrated into a framework of ontogeny and physiology, delineating a modern adaptationist approach to psychology. Prerequisites: PSYC 201, BIOL 226 or equivalent.
- 451. **PSYCHOLOGICAL TESTING AND MEASUREMENT. 3 cr.** The theory and rationale underlying the definition and measurement of human traits, abilities, and behaviors. Prerequisite: PSYC 439 recommended. F, Sp, Sum

- 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. m 0.r.m 0

RADT 10c. F

14. RADIOGRAPHIC PROCEDURES LABORATORY. 1 cr. A laboratory course to accompany 313. Prerequisite: Registration in RADT 313. F

145. CLINICAL RADIOGRAPHY. 4 cr. Sixteen hours per week of supervised clinical experience in an approved medical center. m 0.r.m 0

Si23supervis
Si23ESSINGFund

QUANTITATIVE METHODS (QMDS)

For Undergraduates Only

- 210. **STATISTICS AND QUALITY CONTROL. 3 cr.** Hypothesis testing; simple and multiple regression and correlation; forecasting; quality control techniques, chi square and analysis of variance; introduction to non-parametric statistics. Emphasizes statistical analysis using software packages. Prerequisite: QMDS MATH 116 and CINS 205.

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, S
- 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, S
- 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

ethics, diversity, research, social and economic justice, and populations-at-risk. The formal evaluation of social work students is conducted via an exit exam and an assessment of written and oral communication skills.

- 435. DIRECTED STUDY. 1-3 cr.** Guided readings in selected areas directed by instructor on an individual basis. May not be taken for more than three credits. Prerequisite: Junior standing and prior approval by supervising professor.
- 495. DIRECTED RESEARCH IN SOCIAL WORK. 1-3 cr.** The application of basic research methods in studying specialized problems. Prerequisites: SOCL 450 and approval of supervising professor.

For Undergraduates and Graduates

- 401. THE CHILD AND THE COMMUNITY. 3 cr.** Examines the common and particular needs of children in the community, social welfare services and resources developed by communities for the care and training of children.
- 403. FAMILY VIOLENCE AND SOCIAL WORK PRACTICE. 3 cr.** Identifies the four major kinds of violence with families; assesses the dynamics and complex issues associated with family violence and their implications for the social worker; looks at current local, state, and national efforts to resolve the problem. Emphasis is on an overview of treatment and prevention programs for victims and perpetrators of domestic violence.
- 405. DIFFERENTIAL DIAGNOSIS. 3 cr.** An organized introduction to and synopsis of the criteria for the individual diagnoses in the DSM-IV as it relates to the functionality of human behavior in the

- 412. MINORITY GROUPS. 3 cr.** An analysis of the structure, culture, and social processes of ethnic, racial, social and religious groups in America. (May be offered in non-traditional modes.)
- 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 CJUS 415.)
- 419. THE FAMILY. 3 cr.** The past and present role of the family as the primary social group in our culture; problems facing the modern family in a changing social world. (Same as SOCL 300D.)
- 422. ANTHROPOLOGY OF LATIN AMERICA. 3 cr.** Description of indigenous social organizations prior to conquest. Survey of community ethnographic studies of African, Amerind, Asiatic and European cultures in contemporary rural and urban Latin America. Prerequisite: SOCL 307 or approval of department head. (Same as ANTG 422.)
- 424. WOMEN AND AGING. 3 cr.** Examines the life experiences of women as they age. Emphasis is on sociological influences on perceptions of aging among women and on aging women's roles in society. (Same as GERO 424.)
- 425. SEMINAR IN DEATH AND DYING. 3 cr.** Exploration of the social organization of dying, including a view on cross-cultural perspectives on death, treatment of the dying patient, and the grief process. (Same as GERO 425)
- 430. BELIEF SYSTEMS. 3 cr.** The relationship between pre-literate belief systems and social structure; myths of creation, life cycle crisis, rites of passage, purity and pollution, witchcraft and supernatural illness. (Same as ANTG 430)
- 435. ANTHROPOLOGY OF SEX ROLES. 3 cr.** An analysis of different values that define appropriate masculine and feminine behavior (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. 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.
- 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.
- 495. SPECIAL TOPICS. 1-6 cr. Maximum 5 cr.**

726 Tc 0 Tw16ife saMeseodsPacificci.g os

455. 42 St73study ns125al of m edtroducts, dy-9dSta TD 0.52 0.42 ind249, inge:

313. CULTURE AND CIVILIZATION OF SPAIN. 3 cr. Advanced

- 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
- 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 contract which is signed by the student, the master and the Director of Theater. The master can not be a member of the ULM Theater faculty. Prerequisite: Permission of Director of Theater.
- 485. INTERNSHIP. 3-6 cr.** Provides an opportunity to work as an intern in a professional Theatre. Student must prepare a contract specifying the duties to be performed as an intern and the means and person who will evaluate the student's work. Contract must be signed by the student, the intern supervisor and the Director of Theater. Prerequisite: Permission of the Director of Theater.
- 486. SENIOR PROJECT. 1 - 2 cr.** Provides a culminating project for students in technical production, design and direction through which they can demonstrate proficiency in their chosen area. Prerequisite: Permission of Director of Theater.
- 487. SENIOR RECITAL. 1 cr.** Provides a culminating project for performance students to demonstrate their proficiency. Prerequisite: Permission of the Director of Theater.
- 491. DIRECTED STUDY. 1-3 cr.** Directed study in A. Play Writing; B. Directing; C. Acting; D. Technical Theatre; E. Theatre Management. May be repeated for a total of 6 credits. Prerequisite: Approval of department head.

For Undergraduates and Graduates

environment, with emphasis in aquatic and terrestrial ecosystems. Potential sources, routes of exposure, and physical, chemical, and biological factors important with the movement of contaminants within various components of the ecosystems will be examined. In addition, emerging environmental regulations, issues, and case studies will be discussed. Prerequisites: BIOL 120, 121; CHEM 107, 109. 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: CLSC 322, 323, or approval of the Program Director. (Same as CLSC 326.) Toxicology majors only.
- 401. GENERAL LABORATORY TECHNIQUES. 1 cr.** This class is designed to provide the student with basic skills required to work in a toxicology laboratory. Prerequisite: Consent of instructor. Toxicology majors only.
- 411. GENERAL TOXICOLOGY. 3 cr.** Biochemical basis of chemical toxicity including toxicodynamics, biotransformation, toxicokinetics, mutagenicity, carcinogenicity, teratogenicity and toxicity testing. Prerequisites: BIOL 311; grade of "C" or better in Toxicology 101; credit or registration in 413. Toxicology majors only. Sp
- 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 441 and 442. 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.** **iaare r.5 munto the pskhesion of.5 TuC**

**UNIVERSITY OF LOUISIANA SYSTEM
BOARD OF SUPERVISORS**

DR. SALLY CLAUSEN, System President

ADMINISTRATIVE OFFICERS

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*

BRUCE HANKS, M.B.A., *Director of Athletics*

ACADEMIC AFFAIRS

STEPHEN P. RICHTERS, Ph.D., *Provost and Vice President for Academic Affairs*

WILLIAM M. BOURN, Ph.D., *Dean, College of Health Sciences*

CYNTHIA BRATTON, M.B.A., *Director of Academic Success*

CARLETTE BROWDER, A.G.S., *Associate Registrar for Records*

KENNETH E. CLOW, Ph.D., *Dean, College of Business Administration*

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*

LISA MILLER, M.Ed., *Director of Recruitment and Admissions*

JAMES ROBERTSON, JR., Ph.D., *University Registrar*

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

NICK J. BRUNO, Ph.D., *Vice President for Business Affairs*

CHRISTIE BAILEY, B.A., *Interim Director of Graphic and Technical Services*

STEPHANIE BLACKMON, M.Ed., *Director of Human Resources*

GAIL PARKER, B.B.A., *Budget Officer and Investment Manager*

DIANE SINGLETARY, M.A., *Controller*

BRYAN THORN, B.S., *Interim Director of Physical Plant*

MIKE TREVATHAN, B.S., *Interim Coordinator of Auxiliary Enterprises*

THOMAS WHATLEY, M.S., *Interim Director of Computing Center*

CECIL M. WILLIS, CPA, CGFM, B.S., *Director of Purchasing*

STUDENT AFFAIRS

W. WAYNE BRUMFIELD, Ph.D., *Vice President for Student Affairs*

CAMILE CURRIER, M.Ed., *Associate Dean of Student Services and Judicial Affairs*

LARRY ELLERMAN, M.A., *Director of University Police*

VALERIE S. FIELDS, Ed.S., *Assistant Dean of Student Life and Leadership*

KAREN FOSTER, M.Ed., *Director of the Counseling Center*

J. DUKE JOHNSON, M.A., *Director of Student Life and Leadership*

KEITH JOINER, M.B.A., *Director of Career Services*

TREINA LANDRUM, M.S., *Director of Recreational Services*

RALPH PERRI, B.S., *Director of Financial Aid*

MARTHA B. UPSHAW, Ed.D., *Assistant Dean of Students*

UNIVERSITY ADVANCEMENT AND

EXTERNAL AFFAIRS

DON SKELTON, Ed.D., *Vice President of University Advancement and External Affairs*

VERONIKA AVERY, *Assistant Director of Media Relations*

ANNE LOCKHART, B.B.A., *Director of Development*

GREG NELSON, B.A., *Director of Annual Giving*

PAM SHEPHERD, M.Ed., *Director of Alumni Relations*

WILLIAM M. BOURN, *Professor and Dean, College of Health Sciences*
B.S., University of New Mexico; Ph.D., University of Arizona

HOLLIS BRAY, *Associate Professor of Construction*
B.S., M.S., University of Arkansas; D.E., Louisiana Tech University

KAREN P. BRISKI, *Professor of Pharmacology and Director of Research and Graduate Studies in Pharmacy*
B.S., Albright College; M.S., Ph.D., University of Michigan

SALLY BROOKS, *Assistant Professor of Nursing*
B.S.N., Boston University; M.S.N., Louisiana State University, New Orleans

DEBRA BROSETT, *Assistant Professor of Nursing*
B.S.N., M.S.N., Northwestern State University of Louisiana

HARRY BROTHERTON, *Associate Professor and Head, Department of Chemistry*
B.A., Pfeiffer College; M.S., University of Tennessee; Ph.D., University of Florida

RALPH BROWN, *Assistant Professor of History*
B.A., M.A., James Madison University; Ph.D., University of Tennessee

ERNEST E. BRUCE, *Associate Professor of Aviation*
B.S., McNeese State University; M.B.A., Northeast Louisiana University

DIANNE BRUSCATO, *Instructor in Physics*
B.S., M.S., Northeast Louisiana University

FRANK N. BRUSCATO, *Associate Professor of Chemistry*
B.S., Northeast Louisiana University; M.S., University of Mississippi; Ph.D., University of Louisville

LINDA BRYAN, *Assistant Professor of Communicative Disorders*
B.A., M.A., Northeast Louisiana University

HERBERT BRYANT, *Professor of English*
A.B., M.A., University of South Carolina; Ph.D., University of Tennessee

JAMES JOHN BULOT, *Assistant Professor of Gerontology*
B.S., University of Louisiana at Lafayette; M.S., University of Massachusetts

JANE L. BURSON, *Assistant Professor of Nursing*
B.S., Northwestern State University; M.S.N., University of Mississippi; M.S., Southwest Missouri State University

JULIET TRIMBLE BURGESS, *Assistant Professor of Nursing* Leadership
B.S., University of Louisiana at Lafayette; M.S.N., University of Phoenix-on-line

BRYAN BUTLER, *Instructor in Foreign Languages*
B.A., M.A., The University of Louisiana at Monroe

VELMA M. BUTLER, *Associate Professor of Family and Consumer Sciences*
B.S., M.Ed., Northeast Louisiana University; Ph.D., Oklahoma State University

BOB N. CAGE, *Professor of Educational Leadership and Coordinator, Ed.D. Consortium Program*
B.A., Central College; M.S.E., Drake University; Ph.D., Iowa State University

PATTI T. CALK, *Instructor of Occupational Therapy*
A.S., Northeast Louisiana University;
B.S., The University of Louisiana at Monroe

MICHAEL A. CAMILLE, *Associate Professor of Geography and Interim Head, Department of Geosciences*
B.S., Salem State College; M.A., Louisiana State University; Ph.D., Texas A&M University

CATHERINE CAMPBELL, *Assistant Professor of Nursing*
B.S.N., Northwestern State University; M.S.N., Grambling State University

HENRY WILSON CAMPBELL, *Associate Professor and Head, Department of Kinesiology*
B.S., M.Ed., The University of Louisiana at Monroe; Ed.D., University of Southern Mississippi

MICHAEL J. CAPPEL, *Associate Professor of Social Work*
B.A., California State College (San Bernardino); M.S.W., California State University (Fresno); L.C.S.W., Louisiana

PAULETTE CAPPEL, *Assistant Professor of Social Work*
B.A., Northeast Louisiana University; M.S.W., Louisiana State University; L.C.S.W., Louisiana

JOHN L. CARR, *Associate Professor of Biology*
B.S., M.S., Texas A&M University; Ph.D., Southern Illinois University at Carbondale

HOLLY B. CASEY, *Assistant Professor of Educational Leadership*
B.A., M.A., Ed.Sp., Ed.D., The University of Louisiana at Monroe

SHARON C. CHANEY, *Assistant Professor of Dental Hygiene, Coordinator of Dental Hygiene Clinic*
R.D.H.; B.S., M.P.S., Loyola University of New Orleans

RICHARD BRUCE CHARDKOFF, *Professor of History*
B.A., Vanderbilt University; M.A., Ph.D., Florida State University

MICHAEL SEAN CHENOWETH, *Assistant Professor of Geosciences*
B.A., University of Miami; M.A., University of Arkansas; Ph.D., University of Wisconsin - Milwaukee., Ed.Sp., Ed.D., T

- MELANIE A. CHRISTIAN, *Instructor of Occupational Therapy*
A.S., Northeast Louisiana University
- TOMMIE M. CHURCH, *Instructor of Kinesiology*
B.S., M.Ed., The University of Louisiana at Monroe
- MURRELYN F. CLARK, *Assistant Professor of Kinesiology*
B.S., Centenary College; M.Ed., The University of Louisiana at Monroe
- ROY J. CLINTON, *Associate Professor of Management*
B.S., United States Military Academy; M.S., American Technological University; D.B.A., Southern Illinois University, Carbondale
- KENNETH E. CLOW, *Professor of Marketing and Dean, College of Business Administration*
B.A., Andrews University; M.B.A., Ph.D., University of Arkansas-Fayetteville
- MICHAEL B. COCKERHAM, *Associate Professor of Clinical Pharmacy Practice*
B.S., Louisiana State University; B.S., M.S., Northeast Louisiana University; Pharm.D., Idaho State University
- CHARLES L. COLE, *Professor of Marriage and Family Therapy and Hanna F. Spyker Endowed Chair*
B.A., Texas Wesleyan College; M.A., Texas Christian University; Ph.D., Iowa State University
- HENRY S. COLE, *Associate Professor of Marketing and Director, MBA Program*
B.S., Louisiana State University; M.B.A., Northeast Louisiana University; D.B.A., Louisiana Tech University
- LISA COOPER COLVIN, *Professor of Kinesiology*
B.S., M.Ed., Northeast Louisiana University; Ph.D., University of Southern Mississippi
- JUNE F. CONWAY-BRUYNINCKX, *Associate Professor of Family and Consumer Sciences*
B.A., Louisiana State University; M.S., Louisiana Tech University; Ph.D., Texas Woman's University
- BETTY W. COOPER, *Instructor in Computer Information Systems*
B.S., M.Ed., Northeast Louisiana University

- LISA M. DIGIOIA-ROSS, *Assistant Professor of Clinical Pharmacy Practice*
B.S., St. John's University; Pharm.D., Xavier University of Louisiana
- REBECCA DODSON-WEBSTER, *Associate Professor of Music*
B.M., Grove City College; M.F.A., Carnegie Mellon University; D.M.A., University of Wisconsin-Madison
- MARK S. DOHERTY, *Associate Professor of Kinesiology*
B.S., M.S., Ph.D., Ohio 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*
B.S., Northeast Louisiana University; M.S.N., Texas Woman's University
- JUDY N. DUFF, *Instructor in Computer Science*
B.S., M.Ed., Northeast Louisiana 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
- 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 and Head, Department of Economics and Finance*
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
- CARLOS D. FANDAL, *Professor of Foreign Languages and Dean, College of Arts and Sciences*
B.S., M.A., Ph.D., Louisiana State University
- MARSHA L. FANNIN, *Assistant Professor of Clinical Pharmacy Practice*
Pharm.D., The University of Louisiana at Monroe
- 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 of Communicative Disorders*
B.A., South Dakota State University; M.A., Oklahoma State University; Ph.D., University of Memphis
- ANN M. FINDLEY, *Associate 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
- BEVERLY F. FLOWERS-GIBSON, *Assistant Professor of Curriculum and Instruction and Director of Field Experiences and Teacher Certification*
B.S., M.Ed., Ed.S., The University of Louisiana at Monroe; Ed.D., Louisiana Tech University
- JESSICA FLOWERS, *Instructor in English*
B.A., M.A., Louisiana Tech University
- THOMAS L. FORSELL, *Associate Professor of Clinical Pharmacy Practice*
B.S., Pharm.D., Creighton University
- STEPHEN FOX, *Associate Professor of Chemistry*
B.S., University of St. Andrews; M.S., University of Georgia; Ph.D., State University of New York
- ANGELA FRANKLIN, *Instructor of Occupational Therapy and Interim Program Director of Occupational Therapy Assistant Program*
B.S., Northeast Louisiana University; M.S., The University of Louisiana at Monroe
- MOHAMED-AMIN FUTAYYEH, *Assistant Professor of Economics*
B.A., American University of Beirut; M.A., University of Kansas; Ph.D., University of Oklahoma
- JEFFREY W. GALLE, *Professor and Head, Department of English*
B.A., M.A., Louisiana Tech University; Ph.D., Louisiana State University
- JO K. GALLE, *Associate Professor of English*
B.A., Louisiana Tech University; M.A., Northeast Louisiana University; M.A., Louisiana State University; Ph.D., Louisiana State University

- JENNIFER HARRIS, *Instructor of Curriculum and Instruction and Director of CEHD Instructional Technology Center*
B.A., M.Ed., The University of Louisiana at Monroe
- GORDON E. HARVEY, *Assistant Professor of History*
B.S., M.A., Ph.D., Auburn University
- BONNIE F. HATCHETT, *Joseph A. Biedenharn Chair in Gerontology*
B.S., University of Arkansas-Little Rock; M.S.W. Wayne State University; M.S., Ph.D., University of Michigan
- RICHARD EUGENE HAYES, *Assistant Professor of Art*
B.A., Southern Illinois University; M.F.A., Indiana University
- THOMAS P. HAYES, JR., *Assistant Professor of Accounting*
B.A., Westminster College; M.S., University of Missouri; C.P.A.
- KERRY D. HEAFNER, *Assistant Professor of Biology and Curator, Museum of National History-Division of Botany*
B.S., Mars Hill College; M.S., Appalachian State University
- PATRICK J. HEBERT, *Professor of Speech Communication*
B.A., McNeese State University; M.A., North Texas State University; Ph.D., Southern Illinois University-Carbondale
- JOHN R. HEFLIN, *Professor of English*
B.A., M.A., University of Missouri; M.F.A., University of Montana
- ANDREW J. HETZEL, *Assistant Professor of Mathematics*
B.S., The University of Dayton; M.S., Ph.D., The University of Tennessee
- ALEECIA R. HIBBETS, *Assistant Professor of Accounting*
B.B.A., The University of Louisiana at Monroe
- GEORGE JACOB HICKS, *Instructor in Radiologic Technology*
B.S., Northwestern State University
- EMILY BLOMQUIST HIGDON, *Associate Professor of Library Science and Collection Development Librarian*
B.A., University of Southwestern Louisiana; M.S., Louisiana State University
- ANNA M. HILL, *Associate Professor of Biology*
B.S., M.S., Northwestern State University; Ph.D., University of Notre Dame
- RONALD A. HILL, *Associate Professor of Medicinal Chemistry*
B.S., University of Michigan; Ph.D., Ohio State University
- SUZANNE M. HITT, *Instructor in Curriculum and Instruction*
B.A., M.Ed., Ed.S., The University of Louisiana at Monroe
- AUGUST M. HOCHENEDEL, JR., *Associate Professor of Dental Hygiene*
D.D.S., University of Tennessee
- THOMAS G. HODGE, *Associate Professor of Accounting*
B.B.A., Southern Arkansas University; M.B.A., Northeast Louisiana University; Ph.D., The University of Mississippi; C.P.A., Arkansas; C.P.A. (Inactive), Louisiana; C.I.A.; C.M.A.
- HELEN K. HOGAN, *Associate Professor of Nursing and Department Head, Nursing Concepts*
B.S., Oklahoma City University; M.S., University of Oklahoma
- GLENDA HOLLAND, *Associate Professor and Assistant Dean of the College of Education and Human Development*
B.S., M.Ed., Ed.D., Texas A&M University - Commerce
- CHARLES HOLLOWAY, *Professor of Foreign Languages*
B.B.A., Northeast Louisiana University; M.A., Louisiana State University; Ph.D., Louisiana State University
- P. ROSEMARY HOLLOWAY, *Instructor in Kinesiology and Women's Softball Coach*
B.S., Oral Roberts University; M.Ed., Northeast Louisiana University
- MARY SCALLAN HOLMES, *Assistant Professor of Nursing*
B.S., Northeast Louisiana University; M.S., Texas Woman's University
- KENDAL P. HONEA, *Assistant Professor of Kinesiology*
B.S., M.S., Arkansas State University; Ph.D., University of Mississippi
- RICHARD HOOD, *Assistant to the President and Assistant Professor of Pharmacy Education*
B.A., Louisiana Tech University; M.A., University of Southern Mississippi; Ed.D., Northeast Louisiana University
- HELEN HUCKLEBERRY, *Assistant Professor of Communicative Disorders*
B.A., Southern University; M.A., Western Michigan University
- REMONA EVERETT HUDSON, *Instructor in English*
B.A., Louisiana Tech University; M.A., Northeast Louisiana University
- CHARLES R. HUGHES, *Assistant Professor of Library Science*
B.A., Brigham Young University; M.A., University of Louisville; M.S. in L.S., University of Kentucky
- CECIL HUTTO, *Assistant Professor of Psychology*
B.A., M.S., The University of Louisiana at Monroe; Ph.D., University of Mississippi

- MEREDITH PARDUE KENNEDY, *Instructor in Art*
B.F.A., Savannah College of Art and Design; M.F.A.,
Parsons School of Design
- KAREN KERRIGAN, *Assistant Professor of Nursing*
B.S., The University of Louisiana at Monroe; M.S.N.,
Northwestern State University
- TAE-HYUN KIM, *Assistant Professor of Mass
Communications*
A.B.D., Washington State University; B.A., M.A., Ohio
State University
- RENEE R. KING, *Instructor of Dental Hygiene*
R.D.H., B.S., Northeast Louisiana University
- 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
- WILLIAM H. KOLLING, *Assistant Professor of
Pharmaceutics*
B.S., M.S., University of Illinois; Ph.D., University of
Iowa
- MERVIN KONTROVITZ, *Professor of Geosciences*
B.S., B.Ed., University of Toledo; M.S., University of
Florida; Ph.D., Tulane University
- TONYA T. KRONE, *Assistant Professor and Clinical
Coordinator of Radiologic Technology*
B.S., The University of Louisiana at Monroe; M.A.,
Louisiana Tech University; R.T., (M), (ARRT)
American Registry of Radiologic Technologists
- 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 Professor of Clinical
Pharmacy Practice and Head, Department of
Pharmacy and Administrative Sciences*
B.S., Northeast Louisiana University; Pharm.D.,
University of Kentucky
- LYNN L. LEBLANC, *Professor of Atmospheric Sciences*
B.S., Louisiana State University; M.S., Massachusetts
Institute of Technology; Ph.D., Texas A&M
University
- MARSHALL SCOTT LEGAN, *Professor of History*
B.S., M.A., Mississippi State University; Ph.D.,
University of Mississippi
- ROBERT E. LEWIS, *Assistant Professor of Mass
Communications*
B.S., M.Ed., Ashland University
- TAMI G. LEWIS, *Assistant Professor of Agriculture*
B.S., M.S., Kansas State University
- VERONICA LEWIS, *Professor of Psychology*
B.A., Tufts University; M.Ed., M.S., The University of
Louisiana at Monroe; Ph.D., University of Southern
Mississippi
- MINGSHENG LI, *Assistant Professor of Finance*
B.S., Inner Mongolia Engineering College; M.B.A.,
Beijing Institute of Machinery; M.S., Trenton State
College; Ph.D., University of Memphis
- JON G. LINDSEY, *Assistant Professor of Music and
Assistant Director of Bands*
B.A., M.M., University of Illinois
- HELEN LOCK, *Associate Professor of English*
B.A., Liverpool University; M.A., Ph.D., University of
Virginia
- MARA LOEB, *Associate Professor of Speech
Communication and International Student Advisor*
B.A., M.A., University of Northern Iowa; Ph.D.,
Southern Illinois University-Carbondale
- DERLE R. LONG, *Assistant Professor of Music and
Director of Bands*
B.M.E., M.M., Louisiana State University
- DAVID L. LOUDON, *Professor and Head, Department of
Management and Marketing*
B.S., M.B.A., Ph.D., Louisiana State University
- OTIS K. LOVETTE, *Professor of Educational Leadership*
B.S.E., M.S.E., Ed.S., Kansas State Teachers' College;
Ed.D., Oklahoma State University
- JEAN MARY LOW, *Associate Professor of Psychology*
B.G.S., M.S., Ph.D., Tulane University
- MEGAN W. LOWE, *Assistant Professor of Library
Science*
B.A., Mississippi College; M.L.I.S., University of
Southern Mississippi
- SANDRA K. LUNTE, *Biedenharn Professor of Music*
B.M., Ohio State University; M.M., Western Michigan
University; D.A., Ball State University
- DONNA WALTON LUSE, *Professor of Business
Communications and Associate Dean, College of
Business Administration*
B.S., M.Ed., Northeast Louisiana University; Ph.D.,
University of North Texas
- CHRISTOPHER LYNCH, *Associate Professor of Clinical
Pharmacy Practice*
Pharm.D., St. Louis College of Pharmacy
- AUBREY DALE MAGOUN, *Professor of Computer
Science and Head, Department of Computer Science,
Mathematics and Physics*
B.S., M.S., Northeast Louisiana University; Ph.D.,
University of Southwestern Louisiana
- DAVID W. MANRY, *Assistant Professor of Construction*
B.S., M.S., D.Eng., Louisiana Tech University.
- PAMELA D. MARTIN, *Instructor in Mathematics*
B.S., M.Ed., Northeast Louisiana University; M.S.,
University of Southwestern Louisiana

MELINDA MATTHEWS, *Assistant Professor of Library Science and Interlibrary Loan Librarian*
B.A., McNeese State University; M.L.I.S., Louisiana State University

JERRI R. MAY, *Instructor of Occupational Therapy*
A.S., Northeast Louisiana University

MARK McCLEERY, *Instructor in Music*
B.M., M.M., Louisiana State University

JOHN FLEMING McCLELLAND, *Professor of English*
B.A., Vanderbilt University; M.A., Ph.D., University of Georgia

DEBORAH McCCLUNG-GUILLORY, *Assistant Professor of Music*
B.M., University of North Texas; M.M., Southern Methodist University

CHARLES W. McCONKEY, *Professor of Marketing*
B.S., Bradley University; M.B.A., Northeast Louisiana University; Ph.D., North Texas State University

WILLIAM G. McCOWN, *Associate Professor of Psychology*
B.A., Kenyon College; M.A., Ph.D., Loyola University-Chicago

E. MICHELLE McEACHARN, *Professor and Head, Department of Accounting*
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

MARSHA GAYLE McGEE, *Professor of Sociology and Gerontology*
B.A., Mississippi University for Women; M.A., Mississippi State University; Ph.D., University of Kentucky

JOHN LAWSON McINNIS, III, *Associate Professor of English*
B.A., Southern Methodist University; M.A., Ph.D., Louisiana State University

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 of Physics*
B.S., Grove City RT) AmericanLmo-Y.D., University of Georgia

DEBORAH McCCLUNG-GUILLORP
Pennsylvan /F3 10 Tf 16UILLOR

DEBORAH McCCLUNG
Staan'sMcKEITHEN,

- PAUL S. NELSON, *Associate Professor of Economics*
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
- WILLIAM R. NICHOLS, *Professor of Music*
B.A., Arkansas Polytechnic College; M.A., University of Iowa; D.M.A., University of Iowa
- LANCE NICKELSON, *Assistant Professor of Clinical Pharmacy Practice*
B.S., Northeast Louisiana University; Pharm.D., University of Arkansas
- RICHARD E. NORMAN, *Associate Professor of Chemistry*
B.S., M.S., Ph.D., University of Washington
- WILLIAM J. NORMAND, *Assistant Professor of Construction*
B.A., Louisiana State University - Shreveport; M.S., Virginia Polytechnic Institute and State University
- KRISTEN A. ODEN., *Instructor in Music*
B.M.E., M.M., The University of Louisiana at Monroe
- 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 Head, Department of Communicative Disorders*
B.A., Northeast Louisiana University; M.A., Louisiana Tech University; Ph.D., University of Southern Mississippi
- JACQUELINE R. O'NEAL, *Associate Professor of Business Law*
B.A., M.Ed., Northeast Louisiana University; J.D., University of Arkansas; CPA (Inactive), Louisiana
- AMY G. OUCHLEY, *Instructor in Biology*
B.S., Northeast Louisiana University; M.S., Texas A&M University
- CHARLOTTE H. OWENS, *Assistant Professor of Computer Science*
B.A., M.Ed., Northeast Louisiana University; Ed.D., Northwestern State University
- SHIRLEE ANN OWENS, *Associate Professor of Sociology and Criminal Justice*
A.B., University of Georgia; M.A., Middlebury College; Ph.D., The University of Georgia
- 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 Dean, College of Arts and Sciences*
B.S., Pennsylvania State University; M.S., Ph.D., Texas Tech University
- ROY PARISH, *Professor of Clinical Pharmacy Practice*
B.S., Pharm.D., University of Florida
- 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*
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
- MALLIKA K. PATEL, *Assistant Professor of Clinical Pharmacy Practice*
Pharm.D., 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
- FRANK L. PEZOLD, *Professor of Biology*
B.A., M.S., University of New Orleans; Ph.D., University of Texas
- SHERLYN POWELL, *Assistant Professor of Curriculum and Instruction*
B.A., M.Ed., The University of Louisiana at Monroe; Ed.D., The University of Alabama
- DAVIS W. PRITCHETT, JR., *Professor of Biology*
B.S., Arkansas Polytechnic College; M.S., Ph.D., University of Arkansas, Fayetteville
- CHARLES V. PRYOR, *Associate Professor of Counseling*
B.S., Baldwin-Wallace College; M.S., Ed.D., Northern Illinois University
- AVA F. PUGH, *Professor of Curriculum and Instruction
Instructor in Louisiana University*

DEAN B. REARDON, *Assistant Professor of
Pharmacology*
B.S., M.S., Virginia Commonwealth University; Ph.D.,
University of Texas

- CARL L. THAMELING, *Assistant Professor of Speech Communication*
B.A., University of Louisville; M.A., Ph.D., Indiana University
- SHANA M. THIBODEAUX, *Assistant Professor of Clinical Pharmacy Practice*
B.S., The University of Louisiana at Monroe; Pharm.D., Xavier University of Louisiana
- SALLY THIGPEN, *Associate Professor of Marriage and Family Therapy*
B.A., Louisiana Tech University; M.S., The University of Louisiana at Monroe; Ph.D., North Texas State University
- LUKE E. THOMAS, *Professor and Interim 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
- 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
- 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
- MARTHA B. UPSHAW, *Assistant Dean of Students*
B.S., Louisiana State University; M.Ed., Ed.D., Northeast Louisiana University
- MICHAEL VINING, *Instructor in Kinesiology and Men's Head Basketball Coach*
B.S., M.Ed., Northeast Louisiana University
- 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 and Director, Center for Business and Economic Research*
B.A., Oklahoma State University; M.B.A., East Carolina University; Ph.D., University of Missouri-Columbia; SPHR
- ROBERT GEORGE WARD, *Professor and Interim Head, Division of Art*
B.F.A., Illinois Wesleyan University; M.A., The University of Iowa; M.F.A., Louisiana Tech University
- M. CHRISTOPHER WASHAM, *Professor of Kinesiology and Director of the Human Performance Laboratory*
B.S., M.S., Louisiana Tech University; Ph.D., University of Southern Mississippi
- JERRILENE WASHINGTON, *Assistant 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
- FRED H. WATSON, JR., *Professor of Chemistry*
B.S., M.S., Ph.D., Louisiana State University
- REBECCA SUE WATTS, *Instructor of Education and Director of Educational Research*
B.S., Louisiana Tech University; M.Ed., Ed.D., The University of Louisiana at Monroe
- WILLIAM NEWTON WEIRICK, *Associate Professor of Economics*
B.A., Pomona College; Ph.D., University of Wyoming
- G. DALE WELCH, *Professor and Head, Department of Criminal Justice, Social Work, and Sociology*
B.A., Ouachita Baptist University; M.A., Ph.D., Louisiana State University
- JO ANNE R. WELCH, *Professor of Curriculum and Instruction*
B.A., Millsaps College; M.Ed., University of Southern Mississippi; 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
- 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
- HAROLD E. WILLIAMSON, *Professor and Head, Criminal Justice Program*
B.A., M.A., Ph.D., Sam Houston State University
- ROBERT W. WILLIAMSON, *Instructor in Kinesiology and Assistant Athletic Trainer*
B.S., M.Ed., The University of Louisiana at Monroe

STANLEY G. WILLIAMSON, *Professor of Management*
B.S., Louisiana Tech University; M.S., Trinity
University; Ph.D., University of North Texas

HOLLY L. WILSON, *Associate Professor of Philosophy*
B.A., Vanderbilt University; M.A., Ph.D., The
Pennsylvania State University

DEBRA H. WISENOR, *Instructor of Clinical Laboratory
Science*
B.S., M.A., The University of Louisiana at Monroe; M.T.
(ASCP); C.L.S. (NCA)

JAMES T. WOOD, *Assistant Professor of Computer
Information Systems*
B.B.A., North Texas State University; M.B.A., Houston
Baptist University; Ph.D., University of Texas at
Arlington

MARTHA WOODEN, *Assistant Professor in Library
Science and Government Documents Librarian*
B.A., Northwestern State University; M.L.S., Louisiana
State University

R. LAMAR WOODHAM, *Associate Professor and Director
of Marriage and Family Therapy*
B.A., M.A., The University of Louisiana at Monroe;
Ed.D., Texas A&M University-Commerce

MARY BLANCHE WORTHAM, *Instructor in Spanish*
B.A., Southwest Texas State University; M.Ed., The
University of Louisiana at Monroe

SHERRY SIMS WYANT, *Assistant Professor of Nursing*
B.S.N., Grambling State University; M.S.N.,
Northwestern State University

LEONARD DON YIELDING, *Associate Professor of
Criminal Justice*
B.A., M.A., Sam Houston State University

MITCHELL B. YOUNG, *Associate Professor of
Counseling*
B.A., University of Washington; M.S., Ph.D., Purdue
University

HONORS FACULTY

MARY ADAMS, *Assistant Professor of English*

CHRIS BLACKBURN, *Associate Professor of History*

PEARSON CROSS, *Assistant Professor of Government*

VINCENZO DI GIOVANNI, *Fulbright Scholar in Residence*

RANDAL DULANEY, *Assistant Professor of Government*

GORDON HARVEY, *Assistant Professor of History*

SERPIL SAYDAM, *Assistant Professor of Mathematics*

LARUE SLOAN, *Associate Professor of English*

CARL THAMELING, *Assistant Professor of Speech
Communication*

CHRISTOPHER THOMPSON, *Professor of Music*

CLIFF TRESNER, *Associate Professor of Art*

JACKIE TUCKER, *Instructor of English*

ENDOWED CHAIRS AND PROFESSORSHIPS

CHAIRS

Margaret & Bernard Biedenharn Chair in Business

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

Jim & Dawn Hardin Eminent Scholars Chair in Education (CRT)

Mary E. & Darrell L. Calhoun Eminent Scholars Chair in Pharmacology

Dr. Girish Shah

PROFESSORSHIPS

Entergy Professorship in Instructional Technology in Teacher Education

- 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
- G. SCOTT ARNOLD, *Adjunct Clinical Instructor in Radiologic Technology*
B.S., Northeast Louisiana University
- CARROLL BUCK ATKINS, JR., *Adjunct Associate Clinical Professor of Dental Hygiene*
D.M.D., University of Alabama
- ROBERT G. AUCOIN, *Adjunct Instructor of Clinical Pharmacy Practice*
B.S., Northeast Louisiana University
- PHILIP R. AVET, JR., *Adjunct Instructor of Clinical Laboratory Science*
M.D., Louisiana State University
- EDWARDS BARHAM, *Adjunct Assistant Professor of Agricultural Aviation*
M.S., University of Louisiana at Monroe M.D., Louisiana State University
- MARY BEENE, *Adjunct Clinical Instructor, Clinical Laboratory Science*
MHS, Louisiana State University
- KAREN GAIL BLACKMAN, *Adjunct Assistant Clinical Instructor in Radiologic Technology*
B.S., Northeast Louisiana University; R.T., (ARRT)
American Registry of Radiologic Technologists
- RICHARD J. BLANCHARD, JR., *Adjunct Clinical Instructor in Clinical Laboratory Science*
M.D., Louisiana State University
- JUDITH BLALOCK, *Adjunct Instructor of Clinical Pharmacy*

- ROBERT P. CONNOLLY, *Adjunct Assistant Professor of Archeology (Poverty Point Station Archeologist)*
Ph.D., University of Illinois, Urbana-Champaign
- MICHAEL COOPER, *Adjunct Instructor of Clinical Pharmacy Practice*
B.S., Northeast Louisiana University B.S. R.T.,
Northeast Louisiana University, R.T. (R), (ARRT),
American Registry of Radiologic Technologists
- LAWRENCE D. CULPEPPER, *Adjunct Clinical Assistant Professor in Dental Hygiene*
D.D.S., University of Tennessee
- ABRAHAM DALU, *Adjunct Assistant Professor of Toxicology*
Ph.D., Northeast Louisiana University
- SALVATORE J. D'ANGELO, *Adjunct Clinical Professor of Pharmacy*
B.S., University of Houston
- KRISTI T. DAVIS, *Adjunct Assistant Professor in Dental Hygiene*
D.D.S., Baylor College of Dentistry
- PATRICE DELCAMBRE, *Adjunct Assistant Professor of Nursing*
B.S., Northeast Louisiana University M.S.N.,
Northwestern State University
- MAY DENSTAT, *Adjunct Instructor of Clinical Pharmacy Practice*
B.S., Xavier University of Louisiana
- 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
- THOMAS P. DRISCOLL, *Adjunct Clinical Assistant Professor of Pharmacy*
B.S., Pharm.D., St. John's University
- 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 Clinical 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 Clinical Pharmacy Practice*
B.A., Northeast Louisiana University; M.Div., M.R.E.,
D.Min., Southwestern Baptist Theological Seminary
- JEFFERY M. GEARHART, *Adjunct Assistant Professor of Toxicology*
Ph.D., New York University
- 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
- DANIEL HALBERG, *Adjunct Assistant Professor of Pharmacy Administration*
Ph.D., University of Florida
- AHMAD K. HAMIDE, *Adjunct Assistant Professor of Clinical Pharmacy Practice*
B.S., Pharm.D., Xavier University of Louisiana
- STEVEN JOHN HECHT, *Adjunct Assistant Professor of Biology*
Ph.D., Tufts University
- MARSHA HENDERSHOT, *Adjunct Clinical Instructor, Radiologic Technology*
R.T., Morehouse General Hospital
- JAMES THOMAS HENNIGAN, *Adjunct Assistant Professor of Clinical Pharmacy Practice*
B.S., Louisiana State University; B.S., Northeast Louisiana University; Pharm.D., University of Illinois
- DONNA T. HIPPI, *Adjunct Instructor in Speech, Language, and Hearing Therapy*
M.A., Louisiana Tech University
- JACK DON HOLDEN, *Adjunct Clinical Instructor in Clinical Laboratory Science*
M.D., Louisiana State University
- 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
- 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 Associate Clinical Professor of Dental Hygiene*
D.D.S., University of Missouri-Kansas City
- 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
- 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 LATENDESSE, *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
- WILLIAM J. LILES, JR., *Adjunct Associate Professor of Biology*
M.D., Louisiana State University
- ROWENA A. LIVINGSTON, *Adjunct Instructor of Pharmacy Practice*
B.S., College of Charleston; B.S., Pharm.D., Medical University of South Carolina
- 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
- BARBARA MANNO, *Adjunct Professor of Pharmacology and Toxicology*
Ph.D., Indiana University
- JOSEPH E. MANNO, *Adjunct Professor of Pharmacology and Toxicology*
Ph.D., Indiana University
- Patsy McClanahan, *Adjunct Assistant Professor of Nursing*
B.S., Northeast Louisiana University; M.S.N., Northwestern State University of Louisiana
- 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 Clinical Pharmacy Practice*
B.S., Northeast Louisiana University
- NIX, ERNEST L., *Adjunct Associate Clinical Professor of Dental Hygiene*
D.D.S., University of Mississippi
- MICHAEL F. NOLAN, *Adjunct Associate Professor of Biology*
D.D.S., Louisiana State University
- ANGIE B. NORMAN, *Adjunct Assistant Professor of Military Science*
B.A., Alabama A&M University
- ROGER B. OLINDE, *Adjunct Instructor of Pharmacy Practice*
B.S., The University of Louisiana at Monroe; Pharm.D., University of Mississippi

- LAINE O. REEDER, *Adjunct Clinical Instructor in Clinical Laboratory Science*
B.S., Louisiana College
- PATRICIA M. REEVES, *Adjunct Clinical Instructor in Radiologic Technology*
B.S., Northeast Louisiana University
- RUBEN REININGER, *Adjunct Professor of Chemistry*
Ph.D., The Hebrew University, Jerusalem, Israel
- JEAN RHODES, *Adjunct Instructor in Speech, Language and Hearing Therapy*
M.A., Northeast Louisiana University
- AMANDA H. RICHARDSON, *Adjunct Clinical Instructor in Dental Hygiene*
R.D.H., B.S., Northeast Louisiana University
- MARTIN J. RONIS, *Adjunct Associate Professor of Toxicology*
B.A., M.A., Cambridge University; Ph.D., Reading University
- JANET SANDERS, *Adjunct Instructor for Speech, Language and Hearing Therapy*
MCD, Louisiana State University Medical Center
- JOE E. SAUNDERS, *Adjunct Associate Professor of Archeology*
Ph.D., Southern Methodist University
- JANET BARHAM SCHMITT, *Adjunct Instructor of Clinical Pharmacy Practice*
Pharm.D., Idaho State University
- JOHN SCOTT, *Adjunct Professor of Chemistry*
Ph.D., North Texas State University
- DANIEL M. SHEEHAN, *Adjunct Professor of Toxicology*
Ph.D., University of Tennessee
- ANNETTE M. SHIPP, *Adjunct Assistant Professor of Toxicology*
Ph.D., Northeast Louisiana University
- W. MARK SIMMONS, *General Manager, KEDM; Adjunct Instructor in Mass Communications*
B.S., Central Missouri State University
- R. VICTOR SIMONEAUX, *Adjunct Assistant Clinical Instructor in Radiologic Technology*
B.S., Northeast Louisiana University; R.T., (R), (T), (ARRT) American Registry of Radiologic Technologists
- SUSAN LOUISE SMITH, *Adjunct Assistant Professor of Occupational Therapy*
B.S., Tufts University; M.A., New York University
- TAROLYN J. SNEAD, *Adjunct Instructor of Pharmacy Practice*
Pharm.D., University of Texas
- STEPHEN P. STEPHEN, *Adjunct Instructor of Clinical Pharmacy*
M.S., University of Texas at Austin
- LEHRUE STEVENS, *Adjunct Clinical Instructor in Clinical Laboratory Science*
M.D., Louisiana State University
- BARBARA TAMBURO, *Adjunct Clinical Instructor in Dental Hygiene*
R.D.H., B.S., Northeast Louisiana University
- VIJAY K. TAMMARA., *Adjunct Associate Professor of Pharmaceutics*
Ph.D., The University of Louisiana at Monroe
- DAVID E. THOMAS, *Adjunct Associate Professor of Pharmacy Practice*
M.D., Ph.D., Louisiana State University
- EUGENE J. TAYLOR, *Adjunct Instructor of Mathematics*
M.S.M., Iowa State University
- DOROTHY TOLAR, *Adjunct Assistant Clinical Instructor in Radiologic Technology*
R.T., E.A. Conway Hospital; (ARRT) American Registry of Radiologic Technologists
- FLOYD E. TOMS, *Adjunct Assistant Clinical Instructor in Radiologic Technology*
R.T., E.A. Conway Memorial Hospital; (ARRT) American Registry of Radiologic Technologists
- JOHN VANDERSLICE, *Adjunct Assistant Clinical Instructor in Radiologic Technology*
BSRT., University of Louisiana at Monroe; M.S.R.T., Midwestern State University
- JOHN S. VANHOOSE, *Adjunct Clinical Instructor in Clinical Laboratory Science*
MD., University of Kentucky B.S., Northeast Louisiana University; R.T., (ARRT) American Registry of Radiologic Technologists
- STACY WEEKS, *Adjunct Instructor in Speech, Language and Hearing Therapy*
M.A., Northeast Louisiana University
- CATHY WHIPPLE, *Adjunct Instructor of Clinical Pharmacy Practice*
B.S., Northeast Louisiana University; Nuclear Pharmacy Certificate, Purdue University
- KIMBERLY WHORTON, *Adjunct Clinical Instructor in Dental Hygiene*
R.D.H., B.S., Northeast Louisiana University
- RICHARD D. WILLIS, *Adjunct Associate Professor in Dental Hygiene*
D.D.S., Louisiana State University
- FRANK WITZMANN, *Adjunct Assistant Professor of Toxicology*
Ph.D., Marquette University
- TSUNEMI YAMASHITA, *Adjunct Assistant Professor of Biology*
Ph.D., Vanderbilt University

FACULTY AND ADMINISTRATIVE EMERITI

GEORGE T. WALKER, *President Emeritus*
Ph.D., Louisiana State University

MARTHA LOU ADAMS, *Professor Emeritus of English*
Ph.D., University of Mississippi

GLORIA C. BRANTLEY, *Professor Emeritus of Computer
and Office Information Systems*
Ed.D., Oklahoma State University

GEORGE C. BRIAN, *Professor Emeritus of Speech and
Theatre*
Ph.D., Louisiana State University

DAVID S. BYRD, *Professor Emeritus of Chemistry*
Ph.D., University of Louisville

JAMES C. CALDWELL, *Professor Emeritus of Finance*
Ph.D., Louisiana State University

DAISY DANIELS, *Professor Emeritus of Home
Economics*
Ed.D., Oklahoma State University

AUGUST G. DANTI, *Professor Emeritus of Pharmacy*
Ph.D., The Ohio State University

MAYNARD M. DOLECHECK, *Professor Emeritus of
Management*
Ph.D., University of Alabama

NEIL H. DOUGLAS, *Professor Emeritus of Biology*
Ph.D., Oklahoma State University

DANIEL E. DUPREE, *Professor Emeritus of Mathematics
and Dean Emeritus*
Ph.D., Auburn University

BERYL C. FRANKLIN, *Professor Emeritus of Biology*
Ph.D., The Ohio State University

H.T. GARNER, *Dean Emeritus of the Graduate School*
Ed.D., University of Arkansas

SANFORD B. HALPERIN, *Professor Emeritus of
Insurance*
Ph.D., Michigan State University

MAURY MARTIN HARAWAY, *Professor Emeritus of
Psychology*
Ph.D., University of Mississippi

F.L. HARMON, *Professor Emeritus of Mathematics*
M.A., University of Mississippi

ROBERT E. HARRISON, *Professor Emeritus of Marketing*
Ph.D., University of Arkansas

RODERICK HICKMAN, *Professor Emeritus of
Mathematics*
M.A., George Peabody College

T. EUGENE HOLTZCLAW, *Professor Emeritus of
Education*
Ed.D., University of Arkansas

ANN KAPP, *Professor Emeritus of Home Economics and
Department Head Emeritus*
Ed.D., Oklahoma State University

R. DEAN KERR, *Professor Emeritus of Educational
Administration*
Ed.D., University of Missouri

ERNEST G. MAPLES, *Professor Emeritus of Psychology*
Ph.D., University of Mississippi

VAN C. MCGRAW, *Professor Emeritus of Management
and Dean Emeritus*
Ph.D., Louisiana State University

MERRILL S. NICKLAS, *Professor Emeritus of
Management and Dean Emeritus*
Ed.D., University of Arkansas

WILLIAM W. NORRIS, *Professor Emeritus of Biology*
Ph.D., Louisiana State University

LEA T. OLSAN, *Professor Emeritus of English and
Foreign Languages*
Ph.D., Tulane University

THURMAN POTTS, *Professor Emeritus of Construction*
M.Arch., University of Nebraska

EDWARD E. SCHUTZ, *Professor Emeritus of Art*
Ed.D., University of North Texas

R. DALE THOMAS, *Professor Emeritus of Biology*
Ph.D., University of Tennessee

CATHERINE D. VAUGHAN, *Professor Emeritus of
Education*
Ed.D., University of Southern Mississippi

WILLIAM A. WALKER, *Professor Emeritus of History*
Ph.D., University of Texas

JACK WHITE, *Director of Bands Emeritus*
M.M., Louisiana State University

RICHARD A. WORTHINGTON, *Professor Emeritus of
Music*
Ed.D., University of Illinois

INDEX

A

Absences.....	57
Academic Renewal.....	61
Accounting	
courses of instruction.....	134
degree requirements.....	104
Accreditation.....	10
ACT.....	22, 54
Activities, student.....	67
Activity Center.....	12, 66
Adding Courses.....	59
Adjunct Faculty.....	223
Administrative Officers.....	206
Admission	
procedures.....	21
requirements.....	22
Adult Education	
courses of instruction.....	135
Agribusiness.....	89
Agricultural Economics	
courses of instruction.....	135
Agricultural Farm Laboratory.....	12
Agriculture	
courses of instruction.....	135
degree requirements.....	89
Agribusiness.....	89
Pre-Forestry.....	89
Pre-Veterinary.....	19, 89
Agronomy	
courses of instruction.....	136
Alumni Association.....	80
Animal Science	
courses of instruction.....	136
Anthropology	
courses of instruction.....	137
Appeal.....	35, 61
Arabic	
course of instruction.....	137
Art	
courses of instruction.....	138
degree requirements.....	100
Arts and Sciences, College of.....	86
admission requirements.....	87
degree requirements.....	88
Athletic Scholarship Foundation.....	81
Athletic Foundation Scholarships.....	39
Athletics.....	67
Atmospheric Sciences	
courses of instruction.....	139
degree requirements.....	98
Attendance Regulations.....	57
Auditing.....	56

Aviation	
courses of instruction.....	140
degree requirements.....	90
Concentration Areas:	
Aviation Administration.....	90
Airline Flight Officer.....	90
Airway Science Management.....	90
Awards.....	68

B

Bachelor of Science in Elementary Education	
degree requirements.....	112
Bachelor of Arts in English Education	
degree requirements.....	113
Bachelor of Arts in French Education	
degree requirements.....	113
Bachelor of Arts in Social Studies Education	
degree requirements.....	114
Bachelor of Arts in Spanish Education	
degree requirements.....	114
Bachelor of Science in Speech Education	
degree requirements.....	115
Bachelor of Science in Biology Education	
degree requirements.....	115
Bachelor of Science in Chemistry Education	
degree requirements.....	115
Bachelor of Science in Earth Science Education	
degree requirements.....	116
Bachelor of Science in Family and Consumer Science Education	
degree requirements.....	116
Bachelor of Science in Mathematics Education	
degree requirements.....	117
Biology	
courses of instruction.....	141
degree requirements.....	90
Board of Regents.....	205
Board of Regents General Education Requirements.....	58
Bookstore.....	13
Buildings.....	12
Business	
courses of instruction.....	145
Business Administration, College of.....	101
admission requirements.....	102
degree requirements.....	102
Business and Economic Research,	
Center for.....	14
Business Law	
courses of instruction.....	145

C

Calendar, University.....	5
Career Services.....	28
Censures.....	78
Center for Academic Success.....	14
Center for Business and Economic Research.....	14
Certification (Louisiana Teaching) Requirements.....	111

Chemistry	
courses of instruction.....	145
degree requirements.....	91
Child Development	
Associate of Science.....	97
Child Development Laboratory.....	15
Class Attendance Regulations.....	57
Classification of Students.....	57
Clinical Laboratory Science (Formerly Medical Technology)	
courses of instruction.....	147
degree requirements.....	121
College Level Examination Program (CLEP).....	55
College Preparatory Curriculum.....	58
Collegiate Program for High	
School Students.....	25
Communication (Department of).....	91
Communicative Disorders	

Fees.....32

Finance

 courses of instruction.....164

 degree requirements.....105

Financial Aid.....28, 34

Food Service.....63

Foreign Language

 courses of instruction.....164

 degree requirements.....97

 French and Spanish.....97

Foreign Language Education (See Bachelor of Arts in

 French and Spanish Education).....113, 114

 degree requirements.....97

 French.....97

 Spanish.....97

Fraternities, social.....67

French

 courses of instruction.....164

Freshman Year Seminar

 courses of instruction.....165

G

General Business

 degree requirements.....106

General Education Statewide Requirements.....58

General Information.....9

General Studies Curricula

 degree requirements.....99

 Associate of General Studies.....99

 Bachelor of General Studies.....99

Geography

 courses of instruction.....165

Geology

 courses of instruction.....166

Geosciences, Department of.....98

Geoscience

 courses of instruction.....168

German

 courses of instruction.....168

Gerontology

 courses of instruction.....169

Government

 courses of instruction.....169

 degree requirements.....98

Grade Reports.....57

Grading System.....56

Graduate Assistantships.....82

Graduate Degrees and Certificates.....82

Graduate Studies and Research.....82

Grants.....37

H

Health Sciences, College of.....119

Health Service.....64

History

 courses of instruction.....170

 degree requirements.....98

History of the University.....9

Home Economics

 (see Family and Consumer Sciences)

Home Economics Education

 (see Bachelor of Science in Family and Consumer Science Education)

Honor Societies.....67

Honors

 courses of instruction.....172

 program.....15

Honors, Degrees with.....62

Honors Faculty220

Horticulture

 courses of instruction.....173

Horticulture

Major, second.....62

Management
 courses of instruction.....178
 degree requirements.....107

Map, Campus.....234

Marine Science
 courses of instruction.....179

Marketing
 courses of instruction.....180
 degree requirements.....107

Mass Communications
 courses of instruction.....180
 degree requirements.....92

Mathematics
 courses of instruction.....182
 degree requirements.....93

Mathematics Education (See Bachelor of Science in
 Mathematics Education)
 degree requirements.....117

Media Center.....14

Medical Technology (See Clinical Laboratory Science).....121

Military Science
 courses of instruction.....183

Military service, credit for.....54

Minors.....63

Music
 courses of instruction.....185
 degree requirements
 Bachelor of Music.....100

Music Education
 courses of instruction.....184
 degree requirements
 Instrumental and Vocal.....112
 Instrumental, Band and Orchestra.....113
 Vocal.....113

N

Non-resident classification.....26

Nursing, School of
 courses of instruction.....189
 degree requirements.....129

O

Occupational Therapy
 courses of instruction.....191
 degree requirements.....127

Occupational Therapy Assistant
 degree requirements.....125

Officers, Administrative.....206

Organizations, student.....67

Opportunities for High School Students
 ULM Collegiate Program.....25

Out-of-state fee.....30

Waivers.....38

P

Pharmacy, School of.....132
 admission requirements.....132
 degree requirements.....133

Philosophy
 courses of instruction.....193

Physical Science
 courses of instruction.....193

Physics
 courses of instruction.....193

Portuguese
 courses of instruction.....194

Post Office.....13

PRAXIS Examinations.....111

Pre-Dental Hygiene
 curriculum.....124

Pre-Clinical Laboratory Science.....121

Pre-Communicative Disorders.....122

Pre-Dentistry20

Pre-Forestry.....89

Pre-Law
 courses of instruction.....195

Pre-Medicine.....20

Pre-Nursing curriculum.....130

Pre-Occupational Therapy Assistant.....124

Pre-Occupational Therapy.....126

Pre-Optometry.....20

Pre-Pharmacy curriculum.....133

Pre-Professional Health curriculum.....120

Pre-Radiologic Technology curriculum.....128

Pre-Veterinary.....19

President's List.....57

Probation and Suspension.....60

Professional Affiliation.....10

Professional Golf Management
 courses of instruction.....195

Professorships, Endowed Chairs and.....221

Psychology
 courses of instruction.....195
 degree requirements.....118

Purpose/Mission.....9

Q

Quality points.....56

Quantitative Methods
 courses of instruction.....196

R

Radiologic Technology
 courses of instruction.....126
 degree requirements.....128

Reading
 courses of instruction.....196

Readmission.....25, 60

Refunds.....33

Registration Fee.....30

Religion
 courses of instruction.....197

Religious organizations.....67

Repeating Courses
 (see Grading System)

Requirements for Degrees.....61

Residence Hall Room Reservations.....63

Resident classification.....26

Resignations.....59

Role of Students in University Governance.....10

Room and Board63

R.O.T.C. (Military Science)
 courses of instruction.....183
 general information.....15
 scholarships.....37

S

SNAP (Special Non-Degree Academic Program).....26
 Scholarships.....37
 School of Visual and Performing Arts.....100
 Science
 courses of instruction.....197
 Second Degree.....62
 Second Major.....62
 Semester hours (See Course Load).....56
 Social Science
 courses of instruction.....198
 Social Studies Education (See Bachelor of Arts in
 Social Studies Education)
 degree requirements.....114
 Social Work
 courses of instruction.....198
 degree requirements.....95
 Sociology
 courses of instruction.....199
 degree requirements.....96
 Sororities, social.....67
 Spanish
 courses of instruction.....200
 Special Education
 courses of instruction.....201
 Special Facilities and Programs.....13
 Special Needs Students, Services for.....65
 Speech Communication
 courses of instruction.....201
 degree requirements.....92
 Speech Communication Education (See Bachelor of Science
 in Speech Education)
 degree requirements.....115
 Speech, Language, Hearing
 (see Communicative Disorders)
 Standards of Conduct for Students73
 Student
 course load.....56
 employment.....34
 hospitalization insurance.....65
 organizations and activities.....67
 part-time.....56
 publications and productions.....68
 radio.....68
 religious groups.....67
 responsibility.....54
 teaching.....111
 Student Affairs/Division of.....28
 Student Services and Judicial Affairs.....29
 Student Health Center.....64
 Student Life and Leadership.....28

Student Records,
 Confidentiality of.....54
 Student teaching
 prerequisites.....111
 semester hour load.....111
 Student Union Building.....13
 Summer Only Students.....24
 Suspension.....60

T

Table of Contents.....2
 Teacher Education Programs, Admission to.....110
 Testing Center.....65
 Textbooks.....33
 Theatre
 courses of instruction.....202
 Toxicology
 courses of instruction.....203
 degree requirements.....133
 Traffic tickets.....33
 Transfer Credits.....23
 Transfer students.....22
 Tuition.....30

U

ULM Foundation.....81
 Uniform, R.O.T.C. (See Military Science Activity Fee).....32
 Undeclared/Interim Option.....88
 Undergraduate Core Curriculum.....83
 Undergraduate Degrees and Certificates.....17
 University Advancement and External Affairs.....80
 University Calendar.....5
 University Health Service.....64
 University of Louisiana System
 Board of Supervisors.....205
 University Police.....29
 University Regulations.....54
 University Relations.....81

V

Vehicle registration.....32
 Veterans Affairs.....66
 Vocational Rehabilitation.....39, 66

W

Waivers
 Employee Fee Waiver.....38
 Louisiana National Guard Tuition Waiver.....38
 Out-of-State Fee Waiver.....38

**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	342-1600
Academic Records and Transcripts	Registrar	342-5262
Admissions (undergraduate)	Admissions	342-5252
Admissions (graduate)	Graduate School	342-1036
Athletics Director		342-5360
Career Services		



NOTES

