## August 2019-2020 Catalog <br> Table of Contents

Academic Programs

Administrators
Admissions
Bachelor of Interdisciplinary Studies
The campus
Campus Map
College of Business Administration
College of Liberal Arts andEducation andHuman Development (Education Section)
College of Engineering
College of Liberal Arts and Education andHuman Development (Liberal Arts Section)
College of Sciences
Courses of Instruction
Faculty
Financial Aid
Glossary
The Graduate Schoo
Research and Academic Centers and Institutes
Student Life
fuition andFees
The University
University Calendar
University Regulations

## Academic Programs

UNO offers the following degrees and major programs:

## Undergraduate Degrees

| Bachelor of Arts Majors | College |
| :--- | :--- |
| Anthropology | Liberal Arts |
| Art (Art History and Studio Art) | Liberal Arts |
| English | Liberal Arts |
| Film and Theatre Arts (Film Arts and Theatre Arts) | Liberal Arts |
| History | Liberal Arts |
| International Studies | Liberal Arts Arts |
| Music | Liberal Arts |
| Philosophy | Liberal Arts |
| Political Science | Liberal Arts |
| Romance Languages (French and Spanish) |  |
| Sociology |  |

## Bachelor of Interdisciplinary Studies

## Bachelor of Science in Civil Engineering

## Bachelor of Science in Electrical Engineering

## Bachelor of Science in Mechanical Engineering

## Bachelor of Science in Naval Architecture and Marine Engineering

| Bachelor of Science Majors | College |
| :--- | :--- |
| Accounting | Business Administration |
| Biological Sciences | Sciences |
| Business Administration | Business Administration |
| Chemistry | Sciences |
| Computer Science | Sciences |


| Earth and Environmental Science | Sciences |
| :--- | :--- |
| Elementary Education | Education |
| Elementary Education and Mild Moderate Disabilities - Integrated to Merged <br> Approach | Education |
| Finance | Business Administration |
| Healthcare Management | Business Administration |
| Hotel, Restaurant and Tourism Administration | Business Administration |
| Human Performance and Health Promotion | Education |
| Management | Business Administration |
| Marketing | Business Administration |
| Mathematics | Sciences |
| Physics | Sciences |
| Psychology | Sciences |
| Urban Studies and Planning | Liberal Arts |
| Secondary Teaching | Education |
|  |  |

## Graduate Degrees <br> Master of Arts

- Arts Administration
- English
- History
- Political Science (*Enrollment Suspended)
- Romance Language
- Sociology


## Master of Arts in Teaching

- Curriculum and Instruction
- Special Education

Master of Business Administration Master of Education

- Counselor Education
- Curriculum and Instruction
- Educational Leadership
- Higher Education Administration

Master of Fine Arts

- Creative Writing Workshop
- Film and Theater
- Fine Arts

Master of Music in Music Master of Public Administration Master of Science

- Accounting
- Applied Physics
- Biological Sciences
- Chemistry
- Computer Science
- Earth and Environmental Sciences
- Financial Economics
- Health Care Management
- Hospitality and Tourism
- Mathematics
- Psychology
- Tax Accounting
- Transportation
- Urban Studies

Master of Science in Engineering Management
Master of Science in Engineering Science
Master of Urban and Regional Planning Doctor of Philosophy

- Chemistry
- Integrative Biology
- Counselor Education
- Educational Administration
- Engineering and Applied Science
- Financial Economics
- Psychology
- Urban Studies


## Pre-professional Programs

UNO has programs designed to provide college training for those students interested in gaining admission to one of the professional schools. Pre-professional programs are offered in the following areas:

- Cardiopulmonary Science
- Dental Hygiene
- Dentistry
- Medical Technology
- Medicine
- Nursing
- Occupational Therapy
- Optometry
- Pharmacy
- Physical Therapy
- Physician's Assistant
- Veterinary Medicine


## Accreditation

The University of New Orleans is accredited by the Southern Association of Colleges and Schools Commission on Colleges (SACSCOC) to award baccalaureate, master's, and doctoral degrees. SACSCOC is the regional body for the accreditation of degree-granting higher education institutions in the Southern states. It serves as the common denominator of shared values and practices among the diverse institutions in Alabama, Florida, Georgia, Kentucky, Louisiana, Mississippi, North Carolina, South Carolina, Tennessee, Texas, Virginia and Latin America and other international sites approved by the Commission on Colleges that award associate, baccalaureate, master's, or doctoral degrees. The Commission also accepts applications from other international institutions of higher education. The mission of SACSCOC is to assure the educational quality and improve the effectiveness of its member institutions.
For questions about the accreditation of the University of New Orleans, to file a third-party comment at the time of the institution's decennial review, or to file a complaint against the institution for alleged non-compliance with a standard or requirement, please contact the Southern Association of Colleges and Schools Commission on Colleges. Normal inquiries about the institution should be addressed directly to the institution and not to the Commission's office.

## Contact Information

Southern Association of Colleges and Schools
Commission on Colleges
1866 Southern Lane
Decatur, GA 30033-4097
Phone: 404-679-4500

## Admissions

Admission to the University and to all its programs and operations is open to all persons regardless of race, creed, color, sex, age, marital status, handicap, veterans' status, or national origin who meet the admission requirements and qualifications of the University.
The University requires a non-refundable $\$ 20$ application fee of all applicants. The fee is payable when the application is submitted to the Office of Admissions. Application deadlines for each semester (Fall, Spring, and Summer) are published on the Important Dates Calendar maintained by the University Registrar's Office. Applicants should refer to this calendar for applicable dates.
For information and application forms, contact the Enrollment Services, 2000 Lakeshore Drive, New
Orleans, Louisiana 70148; or access the University on the World Wide Web at http://www.uno.edu.

## Undergraduate Admissions

Categories of Admission and Procedures
High School Early Start Admission
High School Early Start
Outstanding high school students may be admitted to the University while still enrolled in high school, if they meet University admission requirements.

## Dual Enrollment

Immediately following the freshman year in high school, students may be enrolled in University courses that carry corresponding levels of high school credit during the Summer, Fall, or Spring terms, if they meet first year GPA and test score admission requirements. Students may enroll in up to seven hours in the Summer term and nine hours in Fall or Spring terms. Dual Enrollment students receive a reduced rate of tuition. Students interested in participating in this program should contact their high school counselor to determine eligibility and ensure any credits earned at UNO will count for credit at their high school. All university deadlines and requirements are applicable.

## Early Enrollment for High School Students

Students having the approval of their high school principal may "skip" their senior year of high school and enroll as full-time students at the University. These students may be eligible to receive their high school diploma from their home high school after successfully completing 24 University semester hours of credit.
To be admitted as an Early Enrollment Full-Time Enrollment Student, a prospective student:

1. must have completed the junior year of high school,
2. must be recommended for Early Admission by the high school principal,
3. must have earned a 2.5 average on all high school grades, and
4. must have earned a minimum admission scores for the ACT or PLAN (18 English, 19 Math), SAT or PSAT (450 English, 460 Math) or ACCUPLACER NG (English 250, Elem. Algebra 250) tests.

## Freshman Admission

Students who graduate from state-approved high schools must complete the Louisiana Board of Regents Core Curriculum (See Core Curriculum listed below) and require no developmental/remedial courses (ACT of 18 or higher or SAT score of 500 or higher on Writing and Language, ACT of 19 or higher or SAT score of 510 or higher on Mathematics is nonremedial) AND one of the following:

- ACT composite score of 23 or greater (SAT I Math 510 + Writing and Language of 500 or greater) OR
- High school cumulative CORE GPA of 2.5 or greater

Out-of-State and Homeschooled students who do not meet the core curriculum must meet instate requirements as listed above
OR:
If 17-18 units of core are met, must have a composite ACT score of 23 (SAT I Math + Writing and Language combined score of 1130 or greater) and 2.5 Core GPA and require no developmental/remedial courses.
OR:
If $<17$ units of core are met, must have a composite ACT score of 26 (SAT I Math + Writing and Language combined score of 1230 or greater) and 2.5 Core GPA.

Adult Freshmen age 25 and over who are graduates of state approved high schools (or have received their GED) must also show the need for non-developmental coursework as demonstrated by the appropriate testing requirements.

## Louisiana Board of Regents

Core 4 Curriculum (Requirements for High School Applicants)

## Units Course

## English (4 units)

| 1 | English I |
| :--- | :--- |
| 1 | English II |
| 1 | English III |
| 1 | English IV |
| Math $\mathbf{( 4}$ units $)$ |  |
| 1 | Algebra I or Applied Algebra I or Algebra I-Pt. 2 |
| 1 | Geometry or Applied Geometry |


| 1 | Algebra II |
| :---: | :---: |
| 1 | Financial Math or Math Essentials or Advanced: <br> Pre-Calculus or Advanced: Functions \& Statistics or Pre-Calculus or Calculus or Probability and Statistics or Discrete Math or approved electives |
| Science (4 units) |  |
| 1 | Biology |
| 1 | Chemistry |
| 2 | Physical Science or Integrated Science or Physics I or Physics II or Physics of Technology I or Physics of Technology II or Aerospace Science or Biology II or Chemistry II or Earth Science or Environmental Science or Agriscience II or Anatomy and Physiology or approved elective (including approved IBC-related course) |
| Social Science (4 units) |  |
| 1 | Civics or AP American Government + Free Enterprise (1/2 unit each) |
| 1 | American History |
| 1 | World History or World Geography or Western Civilization or AP European History |
| 1 | World History or World Geography or Western Civilization or AP European History or Law Studies or Psychology or Sociology or Civics (second semester, $1 / 2$ unit) or African American Studies or approved IBC-related course (Religion I, II, III, IV for non-public schools) |
| Foreign Language (2 units) |  |
| 2 | 2 units from same language or 2 Speech courses |
| Arts (1 unit) |  |
| 1 | Fine Arts Survey or 1 unit: Art or Dance or Music or Theatre Arts or Applied Arts or approved IBC-related course |
| 19 | Total Core Curriculum Units |

NOTE: Other courses may be acceptable as substitutes for courses in the core curriculum.
Contact LOSFA at www.osfa.state.la.us for more information on acceptable substitute courses.
All freshman applicants should submit their applications as early as possible in their senior year.
Applicants who meet admission requirements will be admitted conditionally as soon as possible after receipt of the application, official test scores, and official high school transcripts. UNO will retrieve transcripts for Louisiana high school graduates from the Louisiana State Transcript System (STS) if available. An official transcript certifying courses, grades and graduation from high school is required before the student can be fully admitted.

Transcripts must be mailed directly from the high school to the UNO Office of Admissions in order to be considered official; ACT/SAT I scores must be sent directly to UNO from the American College Testing Program/Educational Testing Services.

## Advanced Standing Examinations

Students of superior ability and preparation and students who have already obtained a fundamental knowledge of subjects offered by the University may be permitted to take departmental advanced standing examinations in specific courses, which, if passed satisfactorily, will enable the student to receive degree credit. The Advanced Placement tests of the College Board, International Baccalaureate exams taken at the Higher Level, the subject examinations of the College Level Examination Program (CLEP), DSST, UXCEL, and military coursework also may be used as a basis for allowing advanced standing credit. Details on advanced standing are outlined in the chapter entitled University Regulations. Please note that advanced standing credit earned may not be used for the last 30 hours of degree requirements.

## Privateer Pathways

Privateer Pathways is designed for students who, because of their ACT or SAT scores, need additional support in mathematics and/or English. Skills will be developed through the strategic delivery of academic support to students.

| Fall 2019 |  |  |
| :--- | :--- | :--- |
| English Pathways | English | Math |
| ACT | $16-17$ | 19 |
| SAT (old) | $390-420$ | $460-470$ |
| SAT (new) | 450 | 510 |
| Compass | 61 | 40 Algebra |
| Accuplacer | 65 | 65 Elem Alg |
| Accuplacer NG | 240 | 250 |


| Fall 2019 |  |  |
| :--- | :--- | :--- |
| Math Pathways | English | Math |
| ACT | 18 | 18 |


| SAT (old) | 450 | $430-450$ |
| :--- | :--- | :--- |
| SAT (new) | 500 | 430 |
| Compass | 70 | 38 Algebra |
| Accuplacer | 86 | 55 Elem Alg |
| Accuplacer NG | 250 | 240 |

Each student will be individually evaluated for program eligibility based on high school transcripts and test scores. Participants will receive academic advising on courses required as part of the Pathways program.

All students accepted into Privateer Pathways will need to complete the Privateer Pathways Agreement to officially confirm your participation in the program.

1. Register and attend New Student Orientation.
2. Attend all classes: I am required to abide by the attendance policy outlined in the syllabus for each course. In the event of an absence, I will need to provide the instructor with a reasonable explanation to receive an excused absence (e.g., death or critical illness in the family, jury duty, personal illness). I will be responsible for the material presented as well as assignments/quizzes that I missed for the class session.
3. Meet with my academic advisor at least once during the first semester.
4. Meet with my UNIV instructor at least once during the first semester.
5. Participate in:

- the Success Coaching Program (must enroll in the program by 9/16/16)

OR

- 4 of the following Academic Success workshops (sign in required):
- Academic Building Blocks to Success
- Start Strong Fest
- Library Resources
- Study Skills
- Reducing and Managing Stress
- Final Study Tips

6. Maintain at least a 2.0 Grade Point Average

## Transfer Admissions

Those applicants who are now or have been in college should submit applications as early as possible in the semester preceding the date that admission is desired. Eligibility for admission cannot be determined until the application and complete official transcripts from each college and
university attended have been received. Applicants should refer to the Important Dates Calendar on the University Registrar's website for application deadlines. Applicants must list on their applications each college and university attended and have transcripts sent from all institutions attended, regardless of whether or not credit was earned. Any student who fails to acknowledge attendance in each college or university in which he or she has been registered is subject to immediate dismissal from the University.
Students enrolled in college at the time applications are submitted should have transcripts sent when they apply for admission, to be followed by the complete final transcript at the close of the semester. The admissions decision is not complete until the final transcript from the institution where the applicant is currently enrolled is received.

## All students transferring to UNO must have at least:

- have earned a transferable Associate's Degree (AA or AS)

OR meet the following requirements:

- have earned at least 24 semester hours or more of college level coursework (including completed courses in English and Math with a grade of "C" or higher).
- have a minimum GPA of 2.25 as calculated by our Admissions Office.
- have satisfied any academic suspension periods and be eligible to return to their home institution and be cleared by UNO Office of Student Affairs due to any prior discipline suspensions. Also meet the freshman admission criteria if they have earned less than 24 transferrable hours.

Credits earned at other post-secondary institutions and presented for transfer credit will be evaluated according to four considerations:

1. the educational quality of the institution from which the credit is being transferred;
2. the institution is a member of one of the six regional accrediting agencies;
3. the comparability of the nature, content, or level of credit to that offered by UNO; and
4. the appropriateness and applicability of credit earned to the programs offered by UNO.

The extent to which credits earned in colleges and universities are accepted toward the degree program is determined by the dean of the college in which the student plans to major. If students have previously received a failing grade in 1158 from UNO, they must take and pass English 1158 with a grade of C or better.
Transfer students with less than 24 semester hours of earned transferrable credit must satisfy freshman requirements as well as transfer admission requirements.
Apply by clicking on the following link: http://www.uno.edu/admissions/apply/index.aspx

## Admission to the College of Engineering

First-time freshmen

First-time freshmen admitted to the university will be admitted to the College of Engineering with an engineering classification.
Engineering students must meet the following criteria prior to enrolling in an engineering course above the 3000level:

- Qualify for, or have credit in, a college-level calculus course (e.g., MATH 2114). Qualification for a first course in college-level calculus requires a minimum MATH ACT score of 28 or a minimum MATH SAT score of 650.
- have a cumulative GPA of 2.25 or higher (GPA is computed based on all grades in physics courses, chemistry courses, engineering courses, courses in mathematics that are prerequisites to MATH 2114, and mathematics calculus courses.)
If a student fails to qualify for a first course in calculus or does not have a cumulative GPA of 2.25 or higher by the end of the semester in which 36 credit hours are attempted (W's, SUS's, and XF's count toward the number of credit hours attempted), the student will be removed from the College of Engineering.


## Transfer Students

Students transferring from another university or college are considered transfer Students. The following admission regulations apply to transfer students:

1. Students transferring into any of UNO's College of Engineering programs must have earned a C or better in all courses expected to be transferred for curriculum credit.
2. Transfer students with fewer than $\mathbf{2 4}$ transferable hours must meet the first-time freshman engineering requirements. In addition, they:
a. Must have earned at least a 2.25 Transfer GPA on all coursework, and,
b. Satisfy all other university admission standards.
3. Transfer students with $\mathbf{2 4}$ or more but fewer than $\mathbf{3 6}$ transferable hours will be admitted to the College of Engineering but must meet the following criteria to take upper level engineering courses:
4. 

a. Qualify for a pre-calculus trigonometry course (e.g., MATH 1126),
b. Have earned a 2.25 or higher Transfer GPA, and,
c. Satisfy all other university admission standards.
5. Transfer students with $\mathbf{2 4}$ or more but fewer than 36 transferable hours will be directly admitted to the College of Engineering with an Engineering classification but must meet the following criteria to take upper level engineering courses:

1. Qualify for or have credit in a college-level calculus course (e.g., MATH 2114), and,
2. Satisfy all other university admission standards.
3. Transfer students with $\mathbf{3 6}$ or more transferable hours may only be admitted to the College of Engineering with the Engineering classification and must satisfy the following:
0 . Qualify for or have credit in a college-level calculus course (e.g., MATH 2114), and,
4. Satisfy all other university admission standards.

Engineering orientations are offered in conjunction with the freshmen and transfer student orientations.

## Re-entry Admissions

Former UNO undergraduate students who were not enrolled in the regular Fall and Spring semester immediately preceding the semester of desired enrollment must apply for admission according to the deadline published on the Important Dates Calendar maintained on the University Registrar's website. If intervening college work was taken, official transcripts from all institutions attended must be submitted before an admissions decision can be made.
Former students who were on scholastic probation and are readmitted will be continued on scholastic probation regardless of the grade point average earned at the other institution(s). Former students who left on their first scholastic drop may be readmitted on probation after they sit out the requisite one semester. Students who left on their second scholastic drop may be readmitted on probation after they sit out the requisite two semesters (not including summer). Some students may be required to appeal based upon their quality point deficiency. Those students will be required to submit an appeal letter. Those students will be notified by email upon submission of their new application. If it is determined that the student does not have enough hours left to reach a cumulative 2.0 before graduation, they will not be readmitted. Students who left on their third or more scholastic drop will be required to sit out 6 full semesters (3 years), and will only be admissible on academic renewal or appeal.

## Guest Student Admissions

Transfer students who are enrolled in any accredited college or university and wish to enroll in UNO for one semester [ONLY] must have earned at least a cumulative GPA of 2.0 or higher and must be eligible to return to their home institution. Admission as a guest student will terminate at the end of one semester and does not presuppose acceptance by any college or division of the University of New Orleans during the next regular semester. Students attending on this basis must submit all official university transcripts in which they are currently enrolled stating total number of credit hours previously earned. Enrollment at the last accredited institution of higher education must not have resulted in an academic/disciplinary suspension. Students will be required to seek permission to enroll in all courses by the applicable department(s) offering the desired course(s).
New freshmen entering UNO during the Summer term are classified as Summer-only students even though they plan to attend another university in the Fall. To be eligible, freshmen must meet normal freshmen admission requirements.

## Special Student Admissions

This program is designed for non-degree seeking students who are not currently enrolled in another institution and whose intention is to only enroll in undergraduate courses.

## Eligibility Requirements for Special Students

To be eligible for enrollment in undergraduate courses with the Special Student status, prospects must satisfy the following requirements:

1. Never attended college, prospect must meet freshmen admission requirements; or,
2. Attended college, student must be eligible to return to their home institution and have at least at 2.25 GPA. Enrollment at the last accredited institution of higher education must not have resulted in an academic/disciplinary suspension.
3. Prospects must submit all prior transcripts to be considered.
4. International students and veterans planning to attend UNO under one of the public laws governing veterans' educational benefits are not eligible for the special student program.

## Credits Earned - Special Students

Credits earned in Special Student status are recorded on the student's permanent academic record. A minimum of 30 semester hours can be earned as a Special Student. After a student earns 30 credit hours, the student must complete the "Change to degree-seeking status" form and meet regular admission requirements in order to continue enrolling at UNO. The form can be found
here: http://www.uno.edu/admissions/adm_documents/general_forms/Change_to_Degree_Stat us_Form.pdf
Academic Advisement and Continuing Each Semester - Special Students
Because prior college work is not posted to the student's UNO Transcript, students must contact the department that offers the course to determine course enrollment eligibility. This may include taking necessary placement tests in English, Mathematics, and Foreign Language. All prior transcripts and test scores are added to the student's file and will be available for the college office. To continue each semester, the student must complete a request in the Admissions Office and meet satisfactory academic progress the prior semester. A Special Student may not petition for academic renewal or permission to take advanced standing examinations. In addition, a Special Student may not receive credit for bypass courses, College Board Advanced Placement Examinations, the College Level Examinations Program, armed services courses, and correspondence courses. Special Students who change to degree status may petition the dean of their college for all of the above.

Special Students are not eligible for financial aid.
International Admissions

Citizens of a foreign country applying to UNO as freshmen or transfer undergraduate students are expected to meet all requirements for admission to the University. Graduates of foreign secondary schools who have completed the equivalent of at least an American high school diploma may apply for admission to UNO. Transfer applicants are considered for admission on the basis of previous college records. The deadline dates for filing applications and submitting complete official records can be found on the Important Dates Calendar maintained on the University Registrar's website at http://www.uno.edu/registrar/index.aspx .

Proficiency in the English language is vital to the academic success of international students at UNO. For any applicant graduating from a high school located in a non-English speaking country, admission will be based on the following:

1. A minimum 2.5 cumulative GPA
2. A minimum SAT Comp score of 1130 or ACT Comp score of 23
3. A minimum SAT Math score of 510 or ACT Math score of 19
4. A minimum SAT English score of 500 or ACT English score of 18 If the applicant cannot meet the minimum SAT or ACT English scores, they can gain admission by having a minimum 2.75 cumulative GPA as calculated by the Admissions office and one of the following:
5. A minimum score of 70 on the Test of English Foreign Language (TOEFL).
6. A minimum band score of 6.5 on the International English Language Testing System (IELTS). Upon arrival at UNO, international students who have been accepted with TOEFL or IELTS scores will be required to take the English Department's placement exam and will be placed into the appropriate English course based on this measure. International students seeking to transfer to UNO from an international two or four-year college admission will be based on the following:
7. The student must have earned at least 24 hours of college-level credits including a collegelevel math course
8. If the student has earned fewer than 24 credit hours, of college-level credits they must also meet the freshman admission requirements.
9. The student must have earned a minimum GPA of 2.25 on all college work; and,
10. The student must have earned a minimum of a 70 TOEFL or 6.5 IELTS score.

For additional information on the TOEFL, visit http://www.ets.org/toefl. For additional information on the IELTS, visit http://www.ielts.org.

## Admission to UNO from IELP

The Admissions Office will conditionally admit students to the International English Language Program (IELP). The admission letter will include language that to be fully admitted to UNO, the student will need to meet the following criteria:

1. Prospective students must earn a minimum SAT Math score of 500 or ACT score of 19 or minimum 65 on the Elementary Algebra section of the ACCUPLACER test.
2. Prospective students must earn a score of at least LCT 70+/ GVR 70-75+/ WC 75+ on the Michigan Test; and,
3. No Compass scores for English or other measures will be used to satisfy English competency In certain cases, applicants with superior academic credentials who do not meet the minimum TOEFL requirement may be considered for admission into the Intensive English Language Program before pursuing a degree. All applicants are required to provide evidence of sufficient funds to cover all costs while studying at the University.
It is mandatory that all international students participate in the student medical insurance program. Fees for this insurance will be assessed at registration.

## Lifelong Learner Program

This program is designed for students aged 65 and older to attend courses at UNO tuition-free. To be eligible for this program, students must complete the application and enrollment process by the posted deadlines published on the Important Dates Calendar maintained on the University Registrar's website as well as be a Louisiana resident. The tuition is waived automatically through the Office of the Bursar. The cost of textbooks and standard university fees are not included in the tuition exemption.

## Credit from other institutions

Through the Office of Academic Affairs, the Registrar and the Director of Admissions share responsibility for the admission of transfer students and the acceptance transfer credit at the University of New Orleans. The University of New Orleans transfer admission policies abide the Board of Regents Policy, the Undergraduate Catalog the Graduate Catalog, and posted on the Registrar's website BOR Transfer Policy.

## Undergraduate Admissions:

An undergraduate transfer applicant should request each college or university he or she has attended to send a transcript to the Office of Admissions. Upon receipt of all transcripts, the previously earned credit is reviewed and a Cumulative GPA is determined for purposes of admission. Once admission has been determined, those credits are then evaluated for application toward those courses making up the degreed program of study.

## Office of the Registrar:

Courses evaluated by The University of New Orleans for credit earned from regionally accredited institutions will carry the grade earned at the institution where the courses were taken if the grading system used is comparable to UNO's grading system. Technical and
vocational credits are not accepted, credits for varsity sports, or credits from non-accredited institutions are not accepted. Transfer students should become familiar with sections of this Catalog concerning the grading system, course repeat policy, and other academic regulations. The extent to which any transfer courses may be applied toward a degree at UNO is determined by the Academic Dean of each College. A transfer student may complete requirements for graduation in the UNO Catalog in effect at the time of initial enrollment unless the student elects to change to another curriculum or there is a break of one semester or more in attendance at UNO. If there is a break of enrollment greater than one term (excluding Summer), the student is subject to the Catalog in effect when re-entering. Students who change their Major will be subject to the Catalog in effect when the change of Major occurs. Students who wish to transfer credits to UNO which were earned in a nontraditional manner (i.e., CLEP Subject or General Examinations, Advanced Placement, or Departmental Examinations), will have these evaluated by the Office of Admissions, through the Office of Academic Affairs, will be granted for Departmental Examinations and CLEP Examinations if the course(s) are listed on the student's official transcript with a passing grade or the equivalent, and are within the policies for credit at the University of New Orleans. Advanced placement credit will be given in areas in which UNO normally grants such credit as shown elsewhere in this Catalog.
Transfer students who have question(s) concerning their transfer evaluation may request a review of the evaluation by their academic dean, their department head, the Director of Admissions, and/or the head(s) of the department in which the course(s) are offered at UNO. Requests must be made in writing to the Director of Admissions and must list the specific course(s) in question. The student may be required to furnish course descriptions and may be required to appear before the appropriate college or department personnel.
In order to facilitate a more efficient transfer of courses among public colleges and universities, the Louisiana Board of Regents has established a Master Course Articulation Matrix. This matrix indicates transfer equivalences of courses among Louisiana's public college and universities, and may be accessed through the Board of Regents' webpage at http://regents.la.gov. It remains, however, the prerogative of the receiving institution as to whether a course will count toward a particular Major, whether a particular grade is required, or whether the course will satisfy general education requirements. Students should therefore always contact UNO prior to transferring courses.

## Community or Junior College Transfer Credits

All academic hours earned at a community or junior college will be posted on the UNO transcript upon the student's transfer. However, the maximum number of hours transferable
from a community or junior college for degree credit is sixty. No credit earned at a junior college may be used for credit at the 3000 or 4000 course level.

## Administrators

 UNO Administrators| President | John W. Nicklow, Ph.D. |  |
| ---: | :--- | :--- |
| - | Provost and Senior Vice President for Academic Affairs | Mahyar A. Amouzegar, Ph.D. |
| - | Vice President for Business Affairs | Gregg Lassen, Ph.D. |
| - | Vice President for Research and Economic Development | Matthew A. Tarr, Ph.D. |
| - | Director of Marketing | Sarah Bergez, B.G.S. |
| - | Executive Director of University Advancement | Anthony Gregorio |
| - | Director of Intercollegiate Athletics | Vincent Granito, M.S.; Interim |
| - | Associate Athletic Director for Student-Athlete Enrichment, | Kirsten Elleby, M.S.Ed. B.A. |
| - | Senior Woman Administrator | Internal Audit II |
| - | Chief Communications Officer and Strategic Advisor to the <br> President | Mitzi M. Penton, M.B.A |
| - | Director of Institutional Effectiveness and Research | Colby Stoever, Ph.D. |
| - | Executive Assistant to the President | Elizabeth Land, M.Ed. |

## Academic Affairs

| Senior Provost and Vice President for Academic Affairs |  | Mahyar A. Amouzegar, Ph.D. |
| ---: | :--- | :--- |
| - | Associate Provost for Academic Programs | Caroline Noyes, Ph.D. |
| - | Associate Vice President for Admissions and Enrollment Services | Mary Beth A. Watson, M.S. |
| - | College of Business Administration | John A. Williams, Ph.D., Dean |
| - | College of Liberal Arts, Education and Human Development | Kim Martin Long, Ph.D., Dean |
| - | College of Engineering | Taskin Kocak, Ph. D., Dean |
| - | College of Sciences | Steven Johnson, Ph.D., Dean |
| - | Earl K. Long Library | Rui Wang, Ph.D., Dean of Library <br> \& Information Services |
| - | Graduate School | Amanda M. Athey, M.A., Director |
| - | Interdisciplinary Studies | Scott W. Pentzer, Ph.D., Director |
| - | Honors Program | Christopher Surprenant, Ph.D., <br> Director |


| - | International Education | Alea M. Cot, M.A., Assistant <br> Provost |
| :--- | :--- | :--- |
| - | Professional and Continuing Education | Tina Chang, Ph.D., Associate Vice <br> President |
| - | International Students and Scholars | Christiana Thomas, M.A., Director |
| - | Information Technology | Vacant |
| - | Center for Teaching Innovation | Beth Blankenship, M.A., <br> Coordinator |
| - | Service Learning | Ryan A. Bell, MLIS., Director |
| - | Women's Center | Lisa Verner, Ph.D., Director |
| Student Affairs | Cely |  |
| Associate Vice President for Student Affairs and Dean of Students | Carolyn Golz, Ph.D. |  |
| - | Career Services | Rosamond Myers, Ph.D., Director |
| - - | Counseling Services | Amy King, M.Ed., Director |
| - | Disability Services | Amy King, M.Ed., Director |
| - | Student Accountability | LeeAnne Sipe, M.A., Director |
| - | Student Involvement and Leadership | Brenda Brown, M.Ed., Director |
| - | TRIO - Project PASS/ACCESS | Nora Chapius, M.A., Director |
| - | TRIO - Student Support Services | Lynette Bates, M.R.E., Director |
| - | TRIO - Upward Bound |  |

## Business Affairs

| Vice President for Business Affairs |  |
| ---: | :--- |
| - | Assistant Vice President for Business Affairs; Budget, Finance <br> \& Systems |
| - | Assistant Vice President for Human Resource Management |
| - | Accounts Payable |
| - | Bursar |
| - | General Accounting and Financial Reporting |
| - | Materials, Management and Contracts Administrator |
| - | Recreation and Intramural Sports |

Gregg Lassen, Ph.D.
Tiffany Gilmore-Soublet, M.B.A.
Karen M. Paisant, M.B.A.
Helen Choi, B.S., Manager
Willis Brewer
David P. Muscarello, B.S., C.P.A., Manager

Stephen F. Kolz, B.S., Director
Jody Duvernay, M.Ed., Director

| - | Student Housing | Amanda Robbins, M.A. Director |
| :--- | :--- | :--- |
| - | Auxiliary Services | Patrick Linn, B.S., Director |
| Training Resources and Assistive Technology Center (TRAC) |  |  |
| TRAC | Patrick Linn, B.S., Director |  |
| Research | Matthew A Tarr, Ph.D. |  |
| Vice President for Research and Economic Development | Carol T. Lunn, M.B.A. |  |
| - | Assistant Vice President for Research and Development | John W. Nicklow, Ph.D. |
| Communications, Marketing and Public Relations |  |  |
| President | Sarah Bergez, B.G.S., Director |  |
| - | Marketing | Adam Norris, B.A., M.S., Director |
| - | Chief Communication Officer and Strategic Advisor to the <br> President | Michael Esordi, B.F.A, Associate <br> Director |
| - | Web Strategy |  |

## Interdisciplinary Studies

Student Learning Outcomes Interdisciplinary Studies
Bachelor in Interdisciplinary Studies

1. Students will demonstrate an understanding of integrative learning as it relates to the attainment of educational and professional opportunities.
2. Students will identify knowledge they have acquired from two or three disciplines.
3. Interdisciplinary Studies majors learn how to integrate ideas across disciplines and incorporate distinct perspectives in their learning processes.

## Bachelor of Interdisciplinary Studies Degree Program

The Bachelor of Interdisciplinary Studies is a unique and rigorous degree program administered by the Office of Academic Affairs at The University of New Orleans. The program provides versatility for students seeking to design a coherent academic plan through the process of integrative learning. Integrative Learning refers to the process of combining and coordinating academic elements into a whole or aggregate. IDS students develop an Integrative Learning Plan (ILP) with the guidance and assistance of professional staff. The ILP will incorporate a minimum of two subject areas that clearly represent a focus for studies. Students develop a learning experience that helps meet individual and professional goals while balancing work and life responsibilities with educational opportunities. Specific requirements for the degree are:

1. General Education Requirements:
a. English Composition - 6 hours. English 1157 and 1158/1159 or their equivalent. Completion of 1158 or 1159 with a grade of $C$ or better.
b. Mathematics/Analytical Reasoning - 6 hours.
c. Natural/Life/Physical Sciences - 9 hours, including a six hour sequence in one science and an additional three hour course in another. One of the sciences must be Biological Sciences and the other one must be Chemistry, Earth and Environmental Sciences, or Physics.
d. Humanities - 9 hours to include:

- 3 hours in Literature.
- 6 additional hours to be taken from the Departments of Film and Theater; English; Foreign Languages; History; Philosophy; Women's and Gender Studies.
e. Social/Behavioral Sciences - 6 hours from Anthropology, Economics, Geography, Political Science, Psychology, Sociology and/or Urban Studies.
f. Fine Arts - 3 hours to be taken from the Fine Arts, Music, or theatre/dance/film-related courses in Film and Theater.

2. IDS 3001 Introduction to Interdisciplinary Studies.
3. Integrative Learning Plan: Completion of an interdisciplinary component, representing a clearly defined focus of studies, with a minimum cumulative grade point average of 2.00 . The component will consist of at least two disciplines for a combined total of 36 hours. A minimum of 21 of the 36 hours must be completed with course work at the 3000-4999 level. At least half of the ILP (18-credit hours) to be completed after enrolling in the IDS program.
4. IDS 4091 Interdisciplinary Studies Capstone Seminar must complete with C or better.
5. Single-Subject Limitation: A maximum of 30 hours of course work in any one subject can be counted toward credit for the degree. For this purpose, all course work offered in business, education, and engineering will be regarded as a single subject.
6. Completion of a minimum of 45 hours of courses numbered 3000 or above, with a minimum of 21 hours applied to the ILP.
7. Completion of a minimum of 120 hours of course work in courses numbered 1000 and above, with a grade point average of 2.0 (C) or better.
8. No more than one-half the semester hours required for the completion of the IDS degree may be transferred from a community college.
9. The last 30 hours of coursework must be completed in degree residency while enrolled with Interdisciplinary Studies. All hours must apply toward the major.
Curriculum in Interdisciplinary Studies
General Education Course Requirements

| General Education Requirements |  |  |  |
| :---: | :---: | :---: | :---: |
| Course Name/ \# | Credit Hours | Course Name/\# | Credit Hours |
| English |  | BIOS or Physical Science | 6 |
| ENGL 1157 | 3 | Humanities ${ }^{2}$ |  |
| ENGL 1158 or $1159{ }^{1}$ | 3 | ENGL Literature | 3 |
| Mathematics |  | Humanities Elective | 6 |
| MATH 1031, 1115, 1125 or higher | 3 | Social Sciences ${ }^{2}$ |  |
| MATH 1032, 1116, 1126 or higher | 3 | Social Sciences elective | 6 |
| Science ${ }^{2}$ |  | Arts ${ }^{2}$ |  |
| BIOS | 3 | Arts elective | 3 |
|  |  | Total | 39 |
| Other Requirements |  |  |  |
| Course Name/ \# | Credit Hours | Course Name/\# | Credit Hours |


| Electives at 3000-4999 level | 3 | ILP requisites or electives ${ }^{3}$ | 36 |
| :--- | :--- | :--- | :--- |
|  |  | Total | $\mathbf{3 9}$ |
| Course Requirements for Major |  |  |  |
| Course Name/ \# | Credit Hours | Course Name/\# | Credit Hours |
| IDS 4091 | 3 | Integrative Learning Plan (ILP) | 36 |
| IDS 3001 | 3 |  | $\mathbf{4 2}$ |
|  |  | Total |  |
| Total Credit Hours Required |  | Credit Hours |  |
|  | $\mathbf{1 2 0}$ |  |  |

1. English Composition - 6 hours. English 1157 and 1158/1159 or their equivalent. Completion of 1158 or 1159 with a grade of C or better.
2. Check General Education Courses to confirm what courses fulfill this requirement.
3. ILP is unique integrated learning plan of personal and professional interest to student. ILP developed with advising and choice of electives and requisites.
4. Unique 36 hour ILP of personal and professional interest to student containing a minimum of two disciplines with minimum of 21 hours in coursework numbered 3000 or above within the ILP.
Recommended Four-Year Plan of Study
Division of Interdisciplinary Studies
Bachelor of Interdisciplinary Studies

|  | First Year of Enrollment <br> First Term |  | Second Term |  |
| :--- | :--- | :--- | :--- | :---: |
|  | Credit Hours | Course Prefix \& Number | Credit Hours |  |
| Course Prefix \& Number | 3 | ENGL 1158 or 1159 | 3 |  |
| Social Science | 1 | MATH 1032/1125 | 3 |  |
| UNIV 1001 | 3 | Social Science | 3 |  |
| ENGL 1157 | 3 | Humanities | 3 |  |
| MATH 1031/1115 | 3 | Natural Science | 3 |  |
| Arts (FA, MUS, FTA) | 3 |  | $\mathbf{1 5}$ |  |
| Humanities | $\mathbf{1 6}$ | Total Hours |  |  |
| Total Hours | Second Year of Enrollment |  |  |  |


| First Term |  | Second Term |  |
| :---: | :---: | :---: | :---: |
| Course Prefix \& Number | Credit Hours | Course Prefix \& Number | Credit Hours |
| ENGL 2xxx (literature) | 3 | Natural Science | 3 |
| Natural Science | 3 | Elective/ILP requisite | 3 |
| IDS 3001 | 3 | Elective/ILP requisite | 3 |
| Elective/ILP requisite | 3 | Elective/ILP requisite | 3 |
| Elective/ILP requisite | 3 | Elective/ILP requisite | 3 |
| Total Hours | 15 | Total Hours | 15 |
| Third Year of Enrollment |  |  |  |
| First Term |  | Second Term |  |
| Course Prefix \& Number | Credit Hours | Course Prefix \& Number | Credit Hours |
| Elective/ILP requisite | 3 | ILP @ 3000-4999 | 3 |
| ILP @ 3000-4999 | 3 | ILP @ 3000-4999 | 3 |
| ILP @ 3000-4999 | 3 | ILP @ 3000-4999 | 3 |
| ILP @ 3000-4999 | 3 | ILP @ 3000-4999 | 3 |
| Elective | 3 | Elective | 3 |
| Total Hours | 15 | Total Hours | 15 |
| Fourth Year of Enrollment |  |  |  |
| First Term |  | Second Term |  |
| Course Prefix \& Number | Credit Hours | Course Prefix \& Number | Credit Hours |
| ILP @ 3000-4999 | 3 | ILP @ 3000-4999 | 3 |
| ILP @ 3000-4999 | 3 | ILP @ 3000-4999 | 3 |
| ILP @ 3000-4999 | 3 | Elective @ 3000-4999 | 3 |
| Elective | 3 | Elective | 3 |
| Elective | 3 | IDS 4091 | 3 |
| Total Hours | 15 | Total Hours | 15 |
| Total Degree Hours |  |  | 121 |

Unique Integrative Learning Plan (ILP) is developed through advising with IDS staff. Electives and ILP requisites are selected to support the student's ILP, as well as their personal and professional interests.

## Campus

## Academic Programs, Services, Conference Center and Instructional Units <br> Reserve Officers Training Corps (ROTC) Programs

The Reserve Officers Training Corps (ROTC) programs are an important means for the education of military officers and are offered as an option to all interested UNO students. Through these ROTC programs, the student may earn appointment as a commissioned officer while earning his or her degree. Hours of ROTC credit may be counted toward graduation in accordance with policies and programs of the individual academic departments of UNO.

## Air Force ROTC

AFROTC is a nationwide program that allows students to pursue commissions (become officers) in the United States Air Force (USAF) while simultaneously attending college.
AFROTC classes are held on college campuses throughout the United States and Puerto Rico; students can register through normal course registration processes.
AFROTC consists of four years of Aerospace Studies classes (Foundations of the USAF, Evolution of USAF and Space Power, Air Force Leadership Studies, and National Security Affairs/Preparation for Active Duty), and a corresponding Leadership Laboratory for each year. Students apply leadership skills, demonstrate command and effective communication, develop physical fitness and practice military customs and courtesies.
College students enrolled in the AFROTC program (known as "cadets") who successfully complete both AFROTC training and college degree requirements will graduate and simultaneously commission as Second Lieutenants in the Active Duty Air Force. If a student enrolls in the program as a sophomore, the program can be completed in 3 years. The AFROTC program is currently offered at Tulane University, but there is a crosstown agreement that allows UNO students to enroll in AFROTC and become full-fledged cadet participants. For more information on AFROTC course descriptions, please review ROTC programs or Tulane University Air Force ROTC, for more information on the AFROTC program. The Air Force offers excellent scholarship opportunities in a wide variety of academic majors. For additional information or to check scholarship eligibility, contact AFROTC Detachment 320, Tulane University, at (504) 865-5394, afrotc@tulane.edu , or visit www.afrotc.com .

## Army ROTC

The Reserve Officer Training Corps produces 75 percent of all Army officers. Founded in 1916, ROTC has produced more than one-half million lieutenants for America's Army. It remains the broadest avenue for men and women seeking to serve as officers in the Army. The Army officer is a prestigious professional who serves as a leader in the most respected institution in America.

You may enroll in Army ROTC as a college elective for up to two years with no obligation. ROTC gives you a wide range of experiences while you work toward a degree. You'll combine your time in the classroom with hands-on experience. If you choose not to make the Army your career, you will have acquired job skills that are sure to give you a definite advantage over your peers when the time comes to seek civilian employment. Whether you're planning a career in the Army or the corporate world, Army ROTC is a smart elective course to take. As part of Army ROTC, you'll be in the company of a diverse group of individuals with broad interests who excelled in their chosen areas of interest. They may have been presidents of their student governments, captains of their varsity sports teams, club presidents, or members of the National Honor Society.
Your studies will include: Leadership Development, Military Skills, and Adventure Training. Army ROTC courses teach you how to succeed in a competitive world both in college and beyond. Monetary benefits of Army ROTC include for scholarship winners are: 100\% paid tuition and fees, $\$ 1200$ annually for books, and a tax free monthly stipend of $\$ 425$. Cadets may also elect to study a foreign language. A Cadet with a single three-credit hour course per semester of a Level-III difficulty language would earn $\$ 1,200.00$ per year.
Many prominent Americans got their start through Army ROTC. The program has produced two U.S. Secretaries of State, innumerable business and civic leaders and a female astronaut.

Among the more famous graduates of the program are Colin Powell, Sam Walton, Earl Graves, Lenny Wilkins and James Earl Jones. Contact Army ROTC at Tulane University, Army ROTC, 200 Broadway, Suite 132, New Orleans, LA 70118, 504- 865-5594.

## Navy ROTC

The University of New Orleans offers the Naval Reserve Officers Training Corps (NROTC) through a cross-enrollment agreement with the NROTC Unit at Tulane University. The NROTC program offers students the opportunity to earn a commission in the Navy or Marine Corps through four-year, three-year, and two-year scholarships, and through the College Program. NROTC scholarship students are selected annually on a nationwide competitive basis. They receive four-year scholarships that cover full tuition, university fees, uniforms, textbooks, and a monthly subsistence stipend. Scholarship students participate in paid summer training periods and receive commissions in the Navy or Marine Corps as Ensigns or Second Lieutenants upon graduation. New Ensigns have a minimum obligation of five years on active duty after commissioning, whereas new Second Lieutenants must serve four years.
For those individuals who were not selected for a scholarship during their senior year of high school, the NROTC College Program offers another path to pursuing a commission. Students are encouraged to apply for College Program prior to entering college, or at any time during their freshman or sophomore years; students should apply directly with the Tulane NROTC unit,
and qualified applicants will be selected by the Professor of Naval Science prior to each fall and spring semester. College Program students compete for three-year and two-year NROTC scholarships, and they will undergo at least one paid summer training period. College Program students are furnished uniforms, Naval Science textbooks, and a subsistence stipend of \$350$\$ 400$ per month during their junior and senior years. These students also receive commissions in the Navy or Marine Corps upon graduation.
Requests for additional information should be directed to the Tulane NROTC unit at (504) 2471607 or navy@tulane.edu .

## Cooperative Education

Cooperative education integrates students' academic study at the bachelor's, master's, and doctoral level with paid, career related work experiences. Cooperative Education bridges the gap between the classroom experience and the business world at large. The term "cooperative education" (co-op) reflects the relationship between the educational institution and the employer, both of which provide students with a complete and meaningful education. It should not be confused with other work experiences such as internships, externships, or practicums. Co-op is unique because it is a structured program, has specific work schedules, and must include paid work experience related to the student's major field of study.
A student is matched based on career goals and employer needs. Employers are encouraged to interview potential candidates and make decisions based on students' goals and the type of work experience provided. Co-op placement is not guaranteed; therefore, students are encouraged to interview with many different employers before accepting an offer.
Students will work one of two co-op schedules: parallel or alternating. On the parallel schedule a student works between 15 and 30 hours per week, and attends school full time. On the alternating schedule a student alternates semesters (including summers) of full-time study with semesters of full-time work. Work eligibility is based on employer evaluation and co-op coordinator decisions. The College overseeing the experience reserves the right to remove a student from the program at any time.
Once students are selected to work with a participating co-op employer, they are required to register for the appropriate co-op class. This class may or may not carry university credit, as the college will make this determination. The addition of this class to a student's transcript is an immediate indicator to potential employers that the applicant has performed relevant work in his or her chosen field of study. For more information, contact Career Services at 504-280-6225, or visit http://www.career.uno.edu/.

## The University of New Orleans Center for the Book

The mission of The University of New Orleans Press is to amplify the intellectual culture and influence of the University, supporting the goals of UNO as both a research institution and an urban university by publishing and disseminating scholarship and works of literature. The University of New Orleans Press is supported by the University of New Orleans Foundation. For more information, contact unopress@uno.edu or visit http://unopress.org.

## National Student Exchange

The University is a member of National Student Exchange (NSE) which provides opportunities for students to study for up to one calendar year at another NSE member college or university with nonresident fees waived. With nearly 170 universities from which to choose, students should be able to find a campus with just the right combination of courses, facilities, and environment to meet personal and academic needs and interests. NSE extends beyond the borders of the United States to include U.S. territories as well as Canadian provinces. Students must be at least sophomore level ( 30 credit hours) with a minimum 2.5 GPA at the time of the exchange. Students meet with their UNO advisors prior to the exchange to assure that all credit completed while on exchange will transfer toward their UNO degree program. Information and applications for the exchange are available in Room 124 of the Bicentennial Education Center. Additional information concerning the NSE Program and all partner universities may be obtained at http://www.nse.org.

## The Office of International Students and Scholars

The University of New Orleans currently hosts around 500 international students, faculty, and staff from about 75 countries. The Office of International Students and Scholars provides comprehensive immigration advising, programming, and support services to all international students, staff and faculty. OISS also assists academic departments with hosting international visitors and hiring temporary or permanent international employees. Programs include new international student orientation, educational workshops, and co-sponsorship of International Night. Additional information may be obtained by visiting http://oiss.uno.edu or contacting oiss@uno.edu or 504-280-6021.

## Division of International Education

The mission of the Division of International Education is to assist the University in its continuing efforts to enlarge its global presence, and to contribute to global understanding by developing and supporting opportunities worldwide for students, faculty, staff, and the general public. The Division is located in the International Center at UNO http://new.uno.edu/international-center/) and promotes summer study abroad, manages international student exchange, and provides language instruction to ease the entry of international students into the University. The Division is the home to the Office of International Study Programs, International Student Exchange Programs, and the Intensive

English Language Program. Additional information can be obtained by contacting isp@uno.edu or 504-280-7116.

## The Office of International Study Programs

This office currently offers six summer Programs of Study in five different countries. The International Summer School in Innsbruck, Austria is UNO's flagship program. In operation since 1976, this program annually enrolls over 250 students from colleges and universities throughout the United States along with 50 guest students from the University of Innsbruck. Offering almost 50 courses, all taught in English in a multitude of disciplines, this program is one of the largest American summer schools abroad and enjoys a reputation as one of the finest in Europe. In addition to Innsbruck, opportunities are offered in France, Italy, Japan and Ireland. In addition to UNO students, summer programs regularly enroll guest students and adults. Each program has a distinct personality. Program durations range from four to six weeks and accommodations range from dormitories or hotels to a castle in northern Italy. For example, the program in Ireland offers courses with a heavy emphasis on the creative arts, while the program in Japan pairs students with local peers who are eager to share their culture and lifestyle.

The office also administers the Academic Year Abroad Program (AYA) at the University of Innsbruck, offered each fall and spring. Students benefit from intensive study in the German language and courses in Central European history, economics, and politics in a spectacular Alpine setting. AYA students are served by a resident academic director and take part in numerous activities and field trips throughout their course of study. Additional information may be obtained at http://new.uno.edu/international-center or by contacting isp@uno.edu or 504-280-7116.

## International Student Exchange Programs

The International Student Exchange Programs (ISEP) administers bilateral student exchange agreements with universities in Australia, Austria, Brazil, the Czech Republic, England, France, Germany, Japan, the Netherlands, Spain and Turkey. Each year, a number of UNO students take part in exchanges on a semester or yearly basis. Additional information may be obtained at http://new.uno.edu/studyabroad/exchanges or by contacting isep@uno.edu or 504-280-6388.

## The Intensive English Language Program

Founded in 1995, the Intensive English Language Program (IELP) is a full-time, non-credit, preacademic program which fosters cross-cultural exchange by providing English as a Second Language (ESL) instruction to both international and U.S. resident, non-English speaking students in preparation for study at UNO and other U.S. universities and colleges in the United States. IELP offers five 8-week sessions year-round with 20 hours of classroom instruction each week. Admission into the IELP does not guarantee admission to UNO; however, the IELP is
designed to provide a transition into the regular university curriculum upon successful exit from this program of intensive study. The IELP issues an I-20 visa document to eligible nationals who are admitted. Tuition and fees include classroom instruction, orientation, special events and field trips, and access to most campus facilities. Additional information may be obtained by visiting new.uno.edu/ielp or by contacting ielp@uno.edu or 504-280-5530.

## Academic Common Market

The University of New Orleans is a participant in the Academic Common Market. A current list of applicable programs listed in the Academic Common Market Inventory can be found at http://www.sreb.org. Additional information may be obtained by visiting http://www.sreb.org/page/1304/academic_common_market.html.

## University Library

The Earl K. Long Library, situated in the heart of the campus, provides a wide array of resources and services to support the learning and research needs of the campus community. The four story building contains research collections, group and individual study spaces, electronic classrooms, and computer facilities. Over 100 computers are available in the 1st Floor Learning Commons, along with research and technical assistance. Additional computer workstations are available on the 2nd and 3rd floors. The Library's 3rd floor Innovation Lab provides students the opportunity to create digital media projects using high-end computers, motion capture technology and 3D printing. Students may borrow a laptop from the Circulation Desk or bring their own to access the Library's wireless network. The newly renovated 4th floor contains the Louisiana and Special Collections Reading Room, an exhibits gallery, a digital animation studio, an information literacy classroom, technology-rich scholarly study spaces, and the Center for Teaching Innovation. The Library provides a variety of learning environments, including collaborative, quiet, and silent study spaces for the UNO community and an electronic classroom designed to encourage active learning. The first floor also houses a coffee shop and the Privateer Enrollment Center (PEC), which addresses enrollment and student service needs in one place. The Women's Center and the Honors Program are also housed in the Library.
The Library's extensive collections and research tools provide in-depth support for faculty and student research in the Library or from any computer 24/7. The Library is a member of LOUIS, the Louisiana Library Network consortium, a 46-member consortium which hosts its integrated library system and provides access to the holdings of 34 academic libraries around the state. The Library maintains thousands of current print and electronic subscriptions, more than 200,000 electronic books, and a rich array of research databases in all disciplines, with state-of-the-art discovery tools that provide intuitive access to resources both in and outside the library. The Library also a member of the Louisiana Digital Consortium and contributes digital collections of library
owned materials to the Louisiana Digital Library. The Library also and showcases faculty and student research in its institutional repository https://scholarworks.uno.edu.
The Library is a selective U.S. Federal Documents and a complete Louisiana State Depository. It receives approximately $86 \%$ of federal government publications, most of which can be checked out by UNO students and faculty. The Louisiana and Special Collections Department contains specialized materials related to Louisiana and New Orleans, as well as original archive and manuscript collections, rare books, the UNO Authors Collection, and original copies of all University's theses and dissertation on Louisiana topics. The Multimedia Collection provides material in non-print formats such as microfilm and microfiche, VHS, DVDS, videos, DVDs, compact disks, audiocassettes, and even vinyl recordings. The UNO Student Government funds a leisure reading collection which is available for student check-out.
When the Library does not own materials needed by students and faculty, they can be obtained from libraries around the state or around the world through the Interlibrary Loan Service. The collection is also enhanced through reciprocal borrowing, whereby graduate students and faculty can apply for a LALINC card to borrow materials directly from other academic libraries in Louisiana.
Reference and research assistance is available in person, by phone, and through the Library's website via email, chat, and other social media applications. Subject-specific research help is available through the Library's LibGuides interface at http://libguides.uno.edu. Students are encouraged to make appointments with librarians for in-depth personal research consultations. Faculty can request library instruction sessions tailored to their course content to improve students' information literacy competencies and disciplinary research skills. Librarians are also available to consult with students and faculty about copyright, open access, and other scholarly communication issues.

The Library's website, at http://library.uno.edu, provides further information and links to library resources and services and is accessible 24 hours per day. The Library may be reached by telephone at 504-280-6355.
Training Resources and Assistive-Technology Center
The University of New Orleans Training, Resource and Assistive-technology Center (TRAC) provides quality services to persons with disabilities, rehabilitation professionals, educators and employers. UNO TRAC has built a solid reputation for its innovative training programs and community outreach efforts. The Center is recognized as a valuable resource statewide, nationally and internationally on disability issues. The TRAC building is a training, evaluation, conference, administrative and short-term residential facility. Please call 504-280-5700 for more information or information or visit: www.uno.edu/trac.

## Office of Research

The University of New Orleans Office of Research fosters faculty, staff, and student innovation across disciplines, helping investigators find funding, apply for opportunities, manage awards, and learn best practices at every stage. We safeguard the integrity of the research conducted in our community, protect the intellectual property of our investigators, and promote UNO's creative, scholarly, and research achievements.

The mission of the UNO Office of Research is to 1) support and grow the research, scholarly, and creative enterprises of the University community, 2) foster innovation-the process of creating new ideas and bringing them to fruition-and 3) promote sustainable economic growth and advancements in quality of life through research, scholarly, and creative output.

We are responsible for: cultivating a creative and entrepreneurial spirit that values high achievement in the UNO community; positioning researchers advantageously through informed advocacy, efficient administration, and adaptive service; equipping faculty, staff, and students to identify, obtain, and utilize grants; investing in promising research, scholarship, and innovation; increasing public awareness of the University and the value of its body of work; fostering local, regional, national, and global relationships with current, former, and potential sponsors; furthering collaborative, interdisciplinary research across departments and schools; developing systems and implementing policies that encourage and ensure integrity; managing and administering grants, contracts, and sponsored programs; and communicating transparently about our services, policies, and procedures.

In order to serve as a resource for UNO faculty, staff, and students, the Office of Research:

- Identifies funding opportunities
- Assists in preparing proposals for submission
- Safeguards the integrity of conducted research
- Provides internal funding opportunities
- Promotes and recognizes achievements
- Discovers and protects intellectual property
- Offers guidance, assistance, and oversight once funds have been awarded
- Trains prospective researchers on the grant writing, submission, and management processes
Please call (504) 280-6836 or email researchoffice@uno.edu for more information.


## Student Success

The University of New Orleans offers a number of programs that promote and support student success from the first year through graduation.

## First Year Advising (FYA)

Advising is an integral part of a successful college education. All students (first-time freshmen and transfer students) with fewer than 30 credit hours towards their degree are assigned to a First Year Advisors in their academic major. First Year Advisors assist you in identifying and attaining your academic goals, by helping you find the resources you need to develop and self-manage your educational plans. The collaborative relationship between you and your advisor is a key element in a successful transition to the University of New Orleans. Students transition to departmental/college advisors once they have earned 30 credit-hours towards their degree. To find your First Year Advisor, please visit: http://www.uno.edu/first-year-advising/advisors.aspx

## Departmental Advising (FYA)

Students move to departmental advisors once they have earned 30 credit hours towards their degree. Centrally located in each college, the departmental advisors work with students to ensure that they are making timely progress towards their degree. Each student is assigned a departmental advisor, and you are encouraged to work with faculty mentors around the selection of appropriate courses within the major. The collaborative relationship between you and your advisor is a key element to successfully completing the curriculum in your major and graduating on time.

## First Year Experience (FYE)

The first year of college is exciting, stressful, and fun; however, the first year is often the most challenging. Our First Year Experience (FYE) professionals promote the success of first year students through a broad network of support services addressing their academic, personal, and social needs. In addition, they provide outreach and necessary interventions to students who are experiencing academic and social difficulties. To explore our services and programs, please visit: visit http://www.uno.edu/fye or contact fye@uno.edu .

## Learning Resource Center (LRC)

The Learning Resource Center provides academic support to students through tutoring, academic coaching, workshops, and other services. The LRC is committed to the belief that students' success and academic experience are enhanced when they are empowered to cultivate the skills, strategies, and behaviors of confident, independent lifelong learners. Our mission is to provide UNO's diverse student population with the tools needed for academic success. Whatever your academic goals are, the LRC is here to help. To explore our services and programs, please visit: http://www.uno.edu/lrc/

## New Student Orientation (NSO)

New Student Orientation is an informative campus program for all new freshmen, transfer, and adult students. The program, sponsored by the Office of Enrollment Services, is designed to help ease new students' adjustment to the University of New Orleans. The program addresses new student concerns and questions and provides a comfortable and satisfying transition to university life. The program allows new students to register for classes. The freshman program now includes an overnight component, allowing incoming students the opportunity to experience on campus living. For more information, please visit http://www.uno.edu/nso ,or contact nso@uno.edu or 504-2805458.

## Privateer Enrollment Center (PEC)

The Privateer Enrollment Center was opened in July 2013 and is located in the heart of the campus in the Earl K. Long Library. The Center offers knowledgeable staff who welcome and assist students in all areas of enrollment services including Admissions (Graduate and Undergraduate), Financial Aid, New Student Orientation, First Year Experience, First Year Advising, Registrar's Office and Veterans Affairs. The PEC is designed to expedite the enrollment process as well as facilitate a
successful first year for all students. For example, students will receive their first introduction to UNO in the state of the art Privateer Pride Room for a campus tour, submit documents for admission, receive federal financial aid counseling or student success coaching, meet enthusiastic and welcoming orientation leaders, learn what courses to select or about ways to get involved on campus, inquire about veterans benefits, or obtain their photo identification. The PEC is the place to visit for students to be connected to resources related to their academic, personal, and professional goals. It is also the location of Centralized Enrollment Services each semester. Additional services during those times will include representatives from the Office of the Bursar, UNO Federal Credit Union, Campus Dining, Student Health Services, University Police for parking passes, and the University Computing Center's Help Desk.
After first contact with students, they are connected to services by Alpha Teams. For example, if a student's last name begins with $B$, then this student has a specific member of the UNO staff from each department devoted to them from the A-D team. Each team consists of an admissions counselor, a financial aid counselor, a financial aid validator, a reception services assistant, an academic advisor and a student success counselor for first year students. For more information, please visit www.uno.edu/pec, or contact pec@uno.edu or call 504-280-6595.

## Project Access: Educational Talent Search Program (ACCESS)

ACCESS is federally funded through the U.S. Department of Education. ACCESS provides specific services and activities to participants from the target areas of Jefferson and Orleans Parishes. The program's mission is to serve young people with disabilities, ages 11 to 27 . This early intervention program helps individuals from low income and potential first generation student's families to better understand their educational opportunities and options. ACCESS identifies qualified youth with potential for education at the postsecondary level; encourages them to complete secondary school; assists eligible participants to enter a program of postsecondary education; and encourages persons who have not completed education programs at the secondary and postsecondary level to re-enter these programs. In addition to counseling, participants receive information about disability accommodations, college admissions requirements, scholarships, and various student financial aid programs. For more information, please contact the UNO Associate Director for Project ACCESS at ddukes@uno.edu or 504-280-7425.
Upward Bound: Project PASS (PASS)
PASS is federally funded through the U.S. Department of Education. PASS provides specific services and activities to participants (including students with disabilities) from Eleanor McMain High School, McDonough \# 35 High School, Cohen College Prep and the target area of Orleans Parish. The program's mission is to help students, in grades 9 through 12, who are on a diploma track to complete high school, to enter a postsecondary education program potential first generation student's families to better understand their educational opportunities and options. Participants
receive instruction through a variety of modalities including collaborative learning and computer assisted instruction (with state of the art laptops and iPADs). Instruction is provided in language arts, literature, composition, mathematics, and sciences. Guidance and counseling on the University of New Orleans campus on Saturdays and during the summer component. Instruction is offered on alternate Saturdays with weekly tutoring in all subjects at McMain and McDonough \#35. During the summer, the same subjects are taught with the addition of foreign language through a thematic approach. Summer program students participate in weekly field trips where they visit college campuses and/or participate in community service activities which earn them volunteer hours which can be used to complete high school requirements. Students who are in the program and have graduated from high school are included in the summer component as well. In addition to motivation, vocation, social, and personal counseling services, participants receive information about college admissions requirements, scholarships and various student financial aid programs and disability accommodations if needed. For more information, please contact the UNO Associate Director for Projects Jefferson and PASS at Imolnar@uno.edu or 504-280-1262.

## Upward Bound: Project Jefferson Parish

Jefferson is federally funded through the U.S. Department of Education. Jefferson provides specific services and activities to participants (including students with disabilities) from East Jefferson High School, Riverdale High
School, and the target area of Jefferson Parish. The program's mission is to help students, in grades 9 through 12, who are on a diploma track to complete high school, to enter a postsecondary education program and to graduate from college. This college preparatory program helps individuals from low income and potential first generation student's families to better understand their educational opportunities and options. Participants receive instruction through a variety of modalities including collaborative learning, and computer assisted instruction (with state of the art laptops and iPADs). Instruction is provided in language arts, literature, composition, mathematics, and sciences. Guidance and counseling is also provided on the University of New Orleans campus on Saturdays and
during the summer component. Instruction is offered on alternate Saturdays with weekly tutoring in all subjects at East Jefferson and Riverdale High School. During the summer, the same subjects are taught with the addition of foreign language through a thematic approach. Summer program students participate in weekly field trips where they visit college campuses, and/or participate in community service activities
which earn them volunteer hours which can be used to complete high school requirements. Students who are in the program and have graduated from high school are included in the summer component as well. In addition to motivation, vocation, social, and personal counseling services,
participants receive information about college admissions requirements, scholarships, and various student financial aid programs and disability accommodations if needed. For more information, please contact the UNO Associate Director for Projects Jefferson and PASS at Imolnar@uno.edu or 504-280-1262.

## Student Support Services (SSS)

Student Support Services (SSS) is a federally funded grant program designed to provide personal, academic and career guidance to a limited number of eligible undergraduate students enrolled at the University of New Orleans.
SSS provides opportunities for academic development, assists students with basic college requirements and motivates students toward the successful completion of their first undergraduate degrees. The overall goal of SSS is to increase the college retention and graduation rates of its participants. An eligible participant must be first generation, meet federal income guidelines and/or have a documented disability.
SSS services include: academic tutoring; advice and assistance in course selection; assistance with information on student financial aid programs, scholarships, assistance in completing financial aid applications and activities designed to improve financial literacy; assist students in applying for admission to graduate and professional programs; and exposure to cultural events and academic programs not usually available to our targeted population.
Student Support Services also provides supplemental grant aid to current SSS participants who are receiving Federal Pell Grants and meet other program requirements. For more information contact: Student Support Services, Bicentennial Education Center, Room 147, (504) 280-5457, or at sss@uno.edu, or http://sss.uno.edu.

## UNO Classic Upward Bound Program

The Classic Upward Bound Program is a federally funded TRiO Program under the auspices of the U. S. Department of Education. The program serves high school students from low-income families and/or families in which neither parent holds a bachelor's degree. During the academic and summer components the Upward Bound students participate in a program of study that includes academic classes, tutoring, financial aid resources, financial literacy, counseling, college tours, and cultural enrichment activities.

Students who complete at least one year in the program before graduation from high school also benefit from participation in the Upward Bound Summer Bridge Program, which permits eligible students to enroll in the University of New Orleans immediately following graduation from high school. The University of New Orleans enrollment fees for the students enrolled in the Upward Bound Summer Bridge Program will permit the high school graduates to take up to two University of New Orleans college courses funded by the Classic Upward Bound Program. For more information, please contact the UNO Classic Upward Bound Director, at Idbates1@uno.edu or (504) 280-7050.

## University Success (UNIV)

UNIV 1001 is a one credit, letter-graded course required for all first time full time freshman. Students meet in groups led by an experienced staff member and a peer mentor (an experienced student) for an in-depth review of skills and issues relevant to academic and personal success at the University. Topics include time management, effective note-taking and test preparation, campus diversity, and university resources. Enrollment is restricted to students with less than 30 hours of credit only. Enrollment is optional for transfer students within their 30 hours of credit at UNO. For more information about, please visit http://www.uno.edu/univ.

## Academic Success (UNIV1003)

UNIV 1003 is a one credit, letter-graded course for students to learn the strategies needed to be successful in college. Through an interactive seminar incorporating activities, application and reflections, students will approach topics related to academic success and the challenges that might impede the path to graduation. Skills covered include memory, self-management, study behaviors, test taking strategies and critical thinking. Seniors are ineligible to enroll in this course. For more information, visit http://www.uno.edu/univ.

## College Life Coaching

Our First Year Experience staff are dedicated to helping students get the most out of their college experience. First year students (those under 30 credit hours) who sign up for this program receive one-on-one attention at least twice per month from a staff member committed to student development and success. We work with students in many areas, including but not limited to, improving effectiveness in and out of the classroom, connecting to the campus community, creating balance and managing stress as well as boosting confidence and developing goals for the future. Sign up at www.uno.edu/fye/successcoaching.aspx prior to the start of each semester.

## Academic Early Alerts

Our faculty and staff are dedicated to student success. The Academic Early Alert program connects students of all levels with a professional staff member concerned about the student's academic progress in a particular course. When responding to alerts around a student's difficulty with assignments, attendance, or class participation, our team reaches out to the student, and provides appropriate resources, guidance, and referrals. Providing assistance early in the semester is very important to students' success in their collegiate career.

## UNO Writing Center

The Writing Center offers free help to students who want to improve their writing. Students who come to the Writing Center work with writing coaches in one-on-one sessions on any kind of writing problem, such as brainstorming, researching, organizing, and developing ideas for their papers. In addition, students may submit drafts of their papers for feedback. While the Writing Center does not proofread or edit papers for students, the writing coaches show writers how to become better editors
of their papers with regard to grammar and stylistic problems. The Writing Center welcomes papers written in all disciplines. Its webpage provides handouts for grammar and writing problems, as well as other resources. For more information, please visit the Center's website at http://www.uno.edu/lrc/writingcenter or call (504) 280-7054

## Office of Information Technology

UNO's Information Technology (IT) department is a comprehensive service organization that operates a complex array of multi-vendor computing servers connected to thousands of workstations over a high speed local and metropolitan area network providing key enterprise services to UNO students, faculty, and staff. IT provides support for Academic Computing, Administrative Computing, Servers and Networks, User Training and Support, and Telephony through the following divisions:
Administrative Computing Services (ACS)
Provides high quality support for core, shared administrative IT applications systems including support for Accounting Services, Admissions, Financial Aid, Human Resources, Payroll, Purchasing, Records, Registration, and other essential University administrative functions.

## Enterprise Servers (ES) and Enterprise Networks (EN)

Provides high quality support for core shared servers, networks, and communication systems including the University's critical academic and administrative IT systems: Exchange, File Server, Moodle, PeopleSoft Financials and PeopleSoft Campus Solutions, SharePoint, Wired/Wireless Network, Telephony, and Web.

## User Training and Support (UTS)

Provides the University community with high quality computing services, training, and support for user systems including academic computing and administrative end-user applications and services.

## Information Media and Technology (IMT)

Supports UNO's needs for presentation media equipment by maintaining, scheduling, and circulating equipment throughout campus. IMT services and equipment include speaker systems, microphones, video monitors and projectors as well as on-campus traditional A/V support for student organizations, faculty and staff. Some portable multimedia equipment is also available for delivery to classrooms as well as offices.
The following is a brief description of the University's major computing services and systems managed by IT through the aforementioned divisions.

Accounts. Every faculty and staff member receives accounts for the following computing systems: Email, Local Area Network (LAN), Moodle (UNO's Learning Management System), SharePoint, and WebSTAR. All accounts share the same user id and password.

Campus Network. UNOnet provides wired, wireless, and remote network access to the main campus as well East campuses. The network consists of a 10 Gigabit Ethernet core interconnecting all buildings on the main campus via a fiber-optic gigabit backbone. Approximately 5000 individual network connections are serviced on the main campus at data rates of 100 or $1000 \mathrm{Mb} / \mathrm{sec}$. Wireless connectivity is available throughout all major areas on campus.
Faculty Staff Resource Center - FSRC. The IT department maintains a resource center dedicated to meeting the technology needs of the UNO Faculty and Staff. The FSRC contains 15 PC computers with cd/dvd burners, a projector and printer services.
Helpdesk and Desktop Support. UNO IT department operates Help Desk and Desktop Support units that provide hardware and software services for the UNO community. These units provide the University with a helpful, single point of service for peripherals, desktop software and hardware, and support for UNO's main computing systems. Services can be requested by telephone at (504) 280-HELP (280-4357), via e-mail at helpdesk@uno.edu, or in person in Room 1O1R of the Computer Center building.
Keys and IDs. ID cards and keys are issued in the Computer Center building during normal business hours. IDs can be used for card access to selected buildings, dormitory rooms, Library borrowing privileges, and food services.
Mathematical Computing. To assist researchers and students, UNO licenses MATLAB and Mathematica. MATLAB integrates mathematical computing, visualization, and a powerful language to provide a flexible environment for technical computing. Mathematica is the tool of choice for scientific research, in engineering analysis and modeling, from simple calculator operations to large-scale programming and interactive document preparation. MATLAB and Mathematica are installed in the FSRC in addition to all Student Open Labs managed by the IT department.
Messaging and Email. Exchange is an email client/server system that offers advanced calendaring and email features, and collaboration tools. Email can be accessed locally through a client-mail program or anywhere through the Web.
PeopleSoft. UNO's Web-based Enterprise Resource Planning system provides access to financial, and student administration information. PeopleSoft financial accounts are issued to authorized faculty and staff.

Research Computing. The University is a member of the Louisiana Optical Network Initiative (LONI) and an Affiliate Member of UCAID (Internet 2). LONI is a state-of-the-art, fiber optics network that runs throughout Louisiana, and connects Louisiana and Mississippi research universities to one another as well as to the National LambdaRail and Internet2. Through LONI, researchers have access to one of the most powerful supercomputing resources
available to any academic community with over 85 teraflops of computational capacity from systems based at Louisiana universities. In addition, LONI provides access to the TeraGrid community, the world's largest, most comprehensive distributed cyber infrastructure for open scientific research. Through our association with LONI, UNOnet currently has access to the following Internet services: Commodity Internet (I1) at $90 \mathrm{Mb} / \mathrm{sec}$, Internet2 (I2) at 1 Gigabit/sec, and National Lambda Rail at 10 Gigabit/sec (for Supercomputer clustering and Grid based computing support).
Student Computing Labs. The Technology Fee provides UNO students with two types of computing facilities: Open Tech Fee Labs and Departmental Labs. Open labs are general use facilities available to any enrolled UNO student on a walk-in first-come, first-served basis. Student Lab Assistants are on duty to help users with system related problems. Departmental labs are facilities dedicated for specific departments or courses, and may be restricted in terms of use.

Statistical Computing. As a Carnegie Research University, UNO is committed to the process of discovery. To assist faculty, researchers and graduate students with quantitative analysis, UNO supports SAS and SPSS for statistical computing. The university has a site license for these packages, and SAS and SPSS are installed in the FSRC in addition to all Student Open Labs managed by the IT department.
WebSTAR Portal. Provides faculty and staff with Web access to UNO systems for payroll and benefits information, and for accessing class rosters and recording of student grades. Students can use this system to register for classes, access grades, class schedules, financial aid, fee payment, and other services.

## UNO Women's Center

The UNO Women's Center was created in 1985 to serve the diverse needs of women in the university and to affirm the lives of women at the University and in the communities of New Orleans. The Women's Center offers scholarships and book awards, and provides research assistance, space and support for student activities, and a range of programming throughout the year. Events include: twice per semester Coffee Talk Lecture Series, educational speakers, discussion and support groups, and periodic workshops on preventing violence against women and other topics of concern. In addition, the Center acts as a referral hub for counseling and community services; is a liaison between campus groups and departments addressing women's issues at UNO; and works with women's advocacy groups in the region. Students, staff, and faculty are welcome. The Women's Center is open Monday through Friday; hours vary. Check the website for hours of operation.

Women's Center, Earl K. Long Library, Room 201, University of New Orleans, 2000 Lakeshore
Drive, New Orleans, LA 70148, Tel\# 504.280.7285; email Iverner@uno.edu or visit http://wmen.uno.edu.

## College of Business Administration

 John A Williams, DeanMission Statement: The Mission of the College of Business Administration is to deliver a quality business education to our international, regional, and local communities through teaching, research, service to our stakeholders, and the effective use of technology. We will facilitate economic development and entrepreneurial activity, and adhere to the core values of continuous improvement, high ethical standards, and diversity in the educational environment.

The College of Business Administration offers the following four-year undergraduate programs of study: Accounting; Business Administration; Finance; Healthcare Management; Hotel, Restaurant, and Tourism Administration; Management and Marketing.

Theoretical and case study methods are employed to develop problem-solving and decision-making abilities which lead to the intellectual growth of business students preparing for positions of responsibility in the community. In order to produce this quality of graduate, the College has the specific objectives of:

1. creating and maintaining curricula which provide a common body of knowledge in the field of business administration as well as a broad liberal arts and science background;
2. instructing in a manner to instill lasting concepts and thinking ability;
3. encouraging faculty research and development to maintain instructional relevancy to the present and future; and
4. maintaining a continuing service to the civic and business community of the greater New Orleans metropolitan area.

## Accreditation

The following undergraduate and graduate programs in business and accounting offered by the College of Business Administration, University of New Orleans, are accredited by the Association to Advance Collegiate Schools of Business (AACSB International):

## Business, Bachelor of Science Degree

- Business Administration
- Finance
- Healthcare Management
- Hotel, Restaurant, and lourism Administration
- Management
- Varketing


## Business and Accounting, Bachelor of Science Degree

- Accounting

Master's Degree

- Master of Business Administration
- Master of Science in Accounting
- Master of Science in Tax Accounting
- Master of Science in Health Care Management
- Master of Science in Hospitality and Tourism Management


## Doctoral Degree

- Ph.D. in Financial Economics


## Minors in Business

The following minors in the College of Business Administration are available to all students:

- Accounting
- Economics
- Entrepreneurship
- Finance
- Global Business Studies
- Hotel, Restaurant and Tourism
- Information Systems Management
- Management
- Marketing

Requirements for these minors may be found under each major program description in the College of Business Administration section.

The following minor in the College of Business Administration is available to non-business administration students only:

- Business Administration


## Requirements for the Bachelor of Science Degree

Students must earn a minimum of 120 semester hours and at least 50 percent of the business credit hours required for the business degree at the University of New Orleans.
Students transferring from another University are required to take at least $50 \%$ of the hours in their Major area in the College of Business Administration at UNO.
Students are also held responsible for knowing degree requirements, for enrolling in courses that fit their degree programs, and for taking courses in the proper sequence to ensure orderly progression of work. Each student is held responsible for notifying the college office of graduation plans at the beginning of the semester proceeding the student's final semester. At that point, a degree audit is prepared which outlines the student's current scholastic position and indicates the course requirements remaining for the degree.

Students in the College of Business Administration are strongly encouraged to complete English 1158 with a C or better and Mathematics 1115 at the earliest possible time in their college career. Several required sophomore-level courses have these courses as prerequisites.
In addition to the general degree requirements (listed below), each student must complete the college degree requirements as follows.

## General Education Course Requirements

| Courses | Cr. Hrs. |
| :---: | :---: |
| Mathematics 1115 or 1125, 2785 | 6 |
| Science ${ }^{1}$ | 9 |
| Must include six hours of one science and three hours of another. One of the sciences must be biology and the other must be chemistry, earth and environmental sciences, or physics. |  |
| English | 6 |
| English 1157, and 1158 or 1159 with a grade of C or better. |  |
| Arts ${ }^{1}$ | 3 |
| Humanities ${ }^{1}$ | 6 |
| Literature ${ }^{1}$ | 3 |
| Social Sciences ${ }^{1}$ | 3 |

A student may use as electives no more than three hours credit taken in health and physical education courses, six hours taken in military science courses, six hours taken in religion, or a maximum of six hours combined credit in these three areas.

1. Check General Education Courses to confirm what courses fulfill this requirement. Business Administration Course Requirements

| Courses | Cr. Hrs. |
| :--- | :--- |
| Accounting 2100, 2130 (or 3121 \& 3122 for accounting and finance majors) | 6 (9) |
| Business Administration 2780 | 3 |
| Business Administration $3010^{1}$ | 3 |
| Economics 1203, 1204 | 6 |
| Finance 3300 | 3 |
| Management 2790, 3401, 3402, 4480² | 12 |
| Marketing 3501 | 3 |
| Quantitative Methods-Business \& Economics QMBE 2786, 2787 | 4 |

1. HRT majors take Hotel, Restaurant and Tourism 3016
2. HRT majors take Management 3467 in lieu of Management 3402 and Hotel, Restaurant and Tourism 4000 in lieu of Management 4480
Additionally, completion of the prescribed course of study in one of the following programs is required for the Bachelor of Science degree. All majors in the College of Business Administration must demonstrate their possession of global awareness. A 2.0 average must be earned in all courses taken at UNO in the student's Major as a requirement for graduation.

## Division of Business and Economic Research

Since 1963, the Division of Business and Economic Research (DBER) has provided a wide range of research-related services to businesses, government agencies, media, nonprofit organizations, and concerned individuals. DBER has been a member of the Association of University Business \& Economic Research (AUBER) since 1975.
The DBER publishes the Metropolitan Report: Economic Indicators for the New Orleans Area, a quarterly publication containing analysis of recent trends and the short term outlook for the New Orleans metropolitan area. Since Hurricane Katrina, these economic indicators are published in a highly anticipated anniversary edition.

The DBER provides statistical information from local, state, and federal governments and private sector sources. For information not covered within the DBER's vast data collection, a well-informed referral service is offered.
The DBER provides customized research services to organizations to facilitate strategic planning/problem solving. Principally known for its economic analysis and forecasts, the DBER also conducts: Economic Impact Analysis, Event Studies, Customer Profiles, Survey Design and Analysis, Customer Satisfaction Surveys, Industry/Market Analysis, Workforce Analysis, and Gambling Research.

The DBER, in collaboration with the School of Hotel, Restaurant and Tourism, comprises the Hospitality Research Center (HRC) at the University of New Orleans. The HRC is the Premier center for hospitality and tourism research in the nation and a Center of Excellence at the University of New Orleans. Research projects include: Visitor Profiles, Tourism Indicators and Forecast, Impact of Festivals on the Economy, Industry Salary Surveys, Convention Studies, Perception Studies, Convention Bookings Studies and Louisiana Tourism Conversion studies.

## Hospitality Research Center

Approved by the Louisiana Board of Regents, the Hospitality Research Center (HRC) at the University of New Orleans is a collaborative effort of the Division of Business and Economic Research (DBER) and the Lester E. Kabacoff School of Hotel, Restaurant and Tourism Administration (HRT). The HRC is the Premier center for hospitality and tourism research in the nation and a Center of Excellence at the University of New Orleans. The HRC is consistently
recognized for research productivity in the hospitality field. The function of the Hospitality Research Center is to provide a variety of research services to hospitality and tourism organizations for local, state and out-of-state clients. Research projects include: Visitor Profiles, Tourism Indicators and Forecast, Impact of Festivals on the Economy, Industry Salary Surveys, Convention Studies, Perception Studies, Convention Bookings Studies, Louisiana Tourism Conversion Studies and Sporting Event Studies.

## Institute for Economic Development and Real Estate Research

The institute for Economic Development and Real Estate Research combines the resources of the Center for Economic and Community Development and Real Estate Research Center to provide technical assistance and applied research for public, private and nonprofit organizations throughout its service area.

## Center for Economic Development

The Center for Economic Development was established in 1978 as a joint effort of the state and federal government to work cooperatively with local agencies and non-profit organizations to create an environment which encourages economic diversification and growth. The Center has been engaged in a wide variety of research and technical assistance programs involving resources from within the College of Business Administration as well as other colleges and community service units at UNO.
The Center's website is www.ced.uno.edu.

## Real Estate Research Center

The Real Estate Research Center was established to serve the real estate community as well as the general public. The three main areas of services offered by the Center are professional real estate education, primary real estate market data and contracted research.
The mission of professional real estate education is accomplished through continuing education courses and conferences, including the Annual Economic Outlook and Real Estate Forecast Seminar and Economic Development and Real Estate Outlook for the Northshore.

Market data has been published in the Metropolitan New Orleans Real Estate Market Analysis since 1978 and Northshore Real Estate Market Analysis since 2008 annually. It covers real estate market trends for apartments, office, retail, warehouse and industrial properties. The report also describes current trends for single-family and condominium housing by parish and Multiple Listing System (MLS) neighborhood. This analysis of the real estate market is distributed th the local, state and national levels.
The Center's website is www.realestate.uno.edu.

## Bachelor of Science Degree in Accounting Department of Accounting Mission

The mission of the Department of Accounting is to provide programs, at both the undergraduate and graduate levels, that prepare our students for careers as professional accountants in public practice, industry, and other areas, and for advancement into graduate programs. We will do this by maintaining high academic standards, superior teaching, quality research, significant service, and the effective use of technology. We recognize the importance of continuous improvement, high ethical standards, and diversity in the educational environment.

## Statement of Goals

1. The Department will provide intellectual contributions that benefit the academic and professional communities.
2. The Department of Accounting faculty will provide accounting instruction in support of our departmental mission.
3. The Department will provide service to national, regional and local professional associations and to the University and local communities.

## Accreditation

In addition to college-wide accreditation, the Bachelor of Science in Accounting and the Master of Science in Accounting programs are separately accredited by AACSB International.

## Admissions Requirements

College of Business Administration students are eligible to declare a major in accounting if they have thirty semester hours earned and an overall average of 2.2 or higher on all work taken prior to declaring an accounting major.
The Department of Accounting ordinarily requires 50\% of the Major hours of accounting courses to be taken in residence at UNO in order to receive an undergraduate degree in accounting. The accounting faculty strongly urges students with less than a 3.0 GPA not to take more than six hours of accounting per semester.

## Student Learning Outcomes Bachelor of Science in Accounting

1. Students will demonstrate a proficiency in financial accounting and governmental accounting concepts.
2. Students will demonstrate proficiency in auditing concepts.
3. Students will demonstrate a proficiency in individual income taxation concepts.
4. Students will demonstrate proficiency in cost/managerial accounting and accounting information system concepts.
5. Students will demonstrate the effective use of computers and information technology.
6. Students will demonstrate a proficiency in conducting auditing, financial accounting, and tax research.

Curriculum in Accounting
Bachelor of Science in Accounting

| General Education Requirements |  |  |  |
| :---: | :---: | :---: | :---: |
| Course Name/ \# | Credit Hours | Course Name/\# | Credit Hours |
| English |  | BIOS or same as physical Science ${ }^{3}$ | 3 |
| ENGL 1157 | 3 | Humanities |  |
| ENGL 1158 or 11591 | 3 | Humanities Elective ${ }^{2,3}$ | 6 |
| Mathematics |  | ENGL Literature ${ }^{\text {3 }}$ | 3 |
| MATH 1115 or 1125 or higher | 3 | Social Sciences |  |
| MATH 2785 or 2314 | 3 | ECON 1203 | 3 |
| Science |  | Social Science Elective ${ }^{3}$ | 3 |
| BIOS $^{3}$ | 3 | Arts ${ }^{\mathbf{3}}$ | 3 |
| Other Physical Science ${ }^{\text {3 }}$ | 3 |  |  |
|  |  | Total | 39 |
| Other Requirements ${ }^{3}$ |  |  |  |
| Course Name/ \# | Credit Hours | Course Name/\# | Credit <br> Hours |
| BA 2780 | 3 | MANG 3402 | 3 |
| BA 3010, 3021 | 6 | MANG 4480 | 3 |
| ECON 1204 | 3 | MKT 3501 | 3 |
| FIN 3300 | 3 | QMBE 2786, 2787 | 4 |
| MANG 2790 | 3 | Electives ${ }^{\underline{2}}$ | 13 |
| MANG 3401 | 3 | Business Elective ${ }^{2}$ | 3 |
|  |  | Total | 50 |
| Course Requirements for Major |  |  |  |
| Course Name/ \# | Credit Hours | Course Name/\# | Credit <br> Hours |
| ACCT $2100^{\underline{1}}$ | 3 | ACCT 3131, 3141 | 6 |



1. "C" or better required
2. Must select either FTA 2650 as a Humanities or MANG 2472, 3474 as an Elective or Business Elective
3. _Check General Education Courses to confirm what courses fulfill this requirement. Recommended Four-Year Plan of Study
Bachelor of Science in Accounting

| Four Year Plan of Study |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: |
| First Year of Enrollment |  |  |  |  |
| First Term |  |  | Second Term |  |
| Course Prefix \& Number |  | Credit Hours | Course Prefix \& Number | Credit Hours |
| ENGL 1157 |  | 3 | ENGL 1158 or 11591 | 3 |
| MATH 1115 or 1125 or higher |  | 3 | MATH 2785 or 2314 | 3 |
| Arts |  | 3 | BIOS | 3 |
| Social Science |  | 3 | BA 2780 | 3 |
| Elective ${ }^{2}$ |  | 3 | ECON 1203 | 3 |
| UNIV 1001 ${ }^{\underline{3}}$ |  | 1 |  |  |
| Total Hours |  | 16 | Total Hours | 15 |
| Second Year of Enrollment |  |  |  |  |
| First Term |  | Second Term |  |  |
| Course Prefix \& Number | Credit <br> Hours | Course Prefix \& Number |  | Credit <br> Hours |
| ACCT $2100{ }^{1}$ | 3 | ACCT 3120 |  | 1 |
| ECON 1204 | 3 | ACCT 3121 ${ }^{\underline{1}}$ |  | 3 |
| EES, CHEM or PHYS | 3 | ACCT 3141 |  | 3 |



1. "C" or better required
2. Must select either FTA 2650 as Humanities Elective or MANG 2472, 3474 as Elective or Business Elective.
3. Required for all first-time full-time students.

## PRE- CPA PROGRAM Purpose

The purpose of the Pre-CPA program is to provide the courses needed to take the CPA exam in Louisiana. The program is intended to be an alternative to rather than a replacement for the Master of Science programs.
Requirements
To be eligible to take the CPA exam in Louisiana an individual must meet the following criteria from a university or college approved by the board:

1. Possess at least a baccalaureate degree,
2. Have at least 150 semester hours of post-secondary, graduate, or post-graduate education classes,
3. Have college/university credit for the specific accounting courses and electives, and
4. Have college/university credit for twenty-four hours of business courses including a course in commercial law as it affects accountancy.
Accounting courses: 24 hours above Principles
Business Courses: 24 hours including 3 hours of Business Law (BA 3021) as it affects accountancy.
See Department for specific courses and limitations. Additional details regarding the requirements to take the CPA exam are listed at: www.cpaboard.state.la.us.
Minor in Accounting
Students may earn a minor in accounting by completing 19 hours of accounting courses with a cumulative GPA of 2.0 or better in all accounting courses attempted. Twelve hours of these accounting courses must be completed at UNO with a cumulative GPA of 2.0 or better. The following accounting courses comprise the minor in accounting: Accounting 2100, 3120, 3121, 3122, 3131, and six hours of accounting electives from accounting courses open to accounting majors for degree credit. Three of the six hours of accounting electives must be 3000 level or above. Accounting 2130 may not be used for credit toward the minor in accounting.

## Department of Economics and Finance

Student Learning Outcomes College of Business Administration Bachelor of Science in Finance

1. Understand basic concepts in finance.
2. Demonstrate the ability to solve problems in finance using basic and intermediate concepts.
3. Demonstrate the ability to integrate and extend basic and intermediate finance concepts to solve advanced problems.
4. Develop and present a cohesive oral presentation based on resolution of a business problem (Oral Communication).
5. Develop a well-organized, written exposition of a business problem analysis and solution (Written Communication).
6. Demonstrate the knowledge of core business concepts taught in Accounting, Finance, Management, Marketing, Economics, Quantitative Analysis, and Legal Environment courses (Business Knowledge).
7. Demonstrate the effective use of workplace technology (Understanding Technology).

The mission of the Department of Economics and Finance is to provide high quality education to undergraduate students in the college and university; to engage in research and intellectual activities commensurate with a doctoral granting department, and to provide services to continuously improve the local, regional, and global communities of our stakeholders.
Curriculum in Finance
Bachelor of Science in Finance

| General Education Requirements |  |  |  |
| :---: | :---: | :---: | :---: |
| Course Name/ \# | Credit <br> Hours | Course Name/\# | Credit <br> Hours |
| English |  | BIOS or same as other Physical Science ${ }^{2}$ | 3 |
| ENGL 1157 | 3 | Humanities |  |
| ENGL 1158 or $1159{ }^{1}$ | 3 | Humanities Elective ${ }^{2}$ | 6 |
| Mathematics |  | ENGL Literature ${ }^{2}$ | 3 |
| MATH 1115 or 1125 or higher | 3 | Social Sciences |  |
| MATH 2785 or 2314 | 3 | ECON 1203 | 3 |
| Science |  | Social Science Elective ${ }^{2}$ | 3 |
| BIOS ${ }^{2}$ | 3 | Arts ${ }^{2}$ | 3 |


| Other Physical Science ${ }^{2}$ | 3 |  |  |
| :---: | :---: | :---: | :---: |
|  |  | Total | 39 |
| Other Requirements |  |  |  |
| Course Name/ \# | Credit <br> Hours | Course Name/\# | Credit Hours |
| ACCT $2100^{1}$ | 3 | MANG 3402 | 3 |
| BA 2780, 3010 | 6 | MANG 4480 | 3 |
| ECON 1204 | 3 | MKT 3501 | 3 |
| ECON 2221 | 3 | QMBE 2786, 2787 | 4 |
| MANG 2790 | 3 | Elective | 11 |
| MANG 3401 | 3 | Business Electives | 6 |
|  |  | Total | 51 |
| Course Requirements for Major |  |  |  |
| Course Name/ \# | Credit <br> Hours | Course Name/\# | Credit Hours |
| ACCT $3121^{1}$ | 3 | FIN 3303 or 3321 | 3 |
| ACCT 3122 | 3 | FIN 4304 | 3 |
| FIN 3300 | 3 | FIN Electives 4000 level | 6 |
| FIN 3302 | 3 | FIN Elective 3000 or higher | 3 |
|  |  | FIN Elective 2000 or higher | 3 |
|  |  | Total | 30 |
| Financial Analyst Concentration |  |  | Financial Planning Concentration |
| Course Name/ \# | Credit Hours | Course Na | /\#Credit <br> Hours |
| FIN 4306 | 3 | FIN 4310 | 3 |
| FIN 4307 | 3 | FIN 4311 | 3 |
| FIN 4308 | 3 | FIN 4307 | 3 |
| Total Credit Hours Required |  | Credit Hours |  |

1. "C" better required
2. Check General Education Courses to confirm what courses fulfill this requirement. Recommended Four-Year Plan of Study College of Business Administration Bachelor of Science in Finance

3. "C" better required
4. Check General Education Courses to confirm what courses fulfill this requirement. Recommended Four-Year Plan of Study College of Business Administration Bachelor of Science in Finance


| ACCT 3122 | 3 | MANG 3402 | 3 |
| :--- | :--- | :--- | :--- |
| FIN 3300 | 3 | FIN 3302 | 3 |
| MANG 3401 | 3 | FIN Elective 2000+ | 3 |
| Literature | 3 | Business Elective | 3 |
| Elective | 3 | Elective | 3 |
| Total Hours | $\mathbf{1 5}$ | Total Hours | $\mathbf{1 5}$ |
|  | Fourth Year of Enrollment |  |  |
| Course Prefix \& Number | Credit Hours | Course Prefix \& Number | Credit Hours |
| BA 3010 | 3 | FIN 4304 | 3 |
| FIN 3303 or 3321 | 3 | FIN Electives 4000 level | 6 |
| Finance Elective 4000 level | 3 | MANG 4480 | 3 |
| MKT 3501 | 3 | Elective | 1 |
| Business Elective | 3 |  | $\mathbf{1 3}$ |
| Total Hours | Total Hours |  |  |
| Total Degree Hours | $\mathbf{1 5}$ |  | $\mathbf{1 2 0}$ |

1. "C" or better required
2. Required for all first-time full-time students. Concentration Certificate/Issuing Body

| Concentrations | Certificate/Issuing Body |
| :--- | :--- |
| Financial Planning | Certified Financial Planner (CFP©) <br> Planning Board Financial Analyst |
| Financial Analyst | Chartered Financial Analyst (CFA© ) - CFA Institute |
| Minor in Economics |  |
| Students wishing to minor in Economics may do so by completing the following required courses and |  |
| electives in Economics with a grade of C or better in each course: Economics 1203, 1204, and 2221 |  |
| plus nine hours of electives from economics courses at the 3000 or higher level. |  |
| Minor in Finance |  |
| Students wishing to minor in Finance may do so by completing the following required courses and |  |
| electives with a grade of C or better in each course: Finance 3300, 3302, ECON 2221 plus nine |  |
| hours of Finance electives - one of the electives must be at the 4000 level. |  |

## Business Administration

## Student Learning Outcomes

College of Business Administration
Bachelor of Science in Business Administration

1. Students will demonstrate the ability to make an informed ethical decision within a business environment.
2. Students will demonstrate effective written communications skills within a business environment.
3. Students will demonstrate effective problem solving skills within a business environment.
4. Students will demonstrate effective oral communications skills within a business environment.
5. Students will demonstrate core competency skills of the general business functions.
6. Students will learn to integrate general business concepts and apply them to a business situation.
7. Students will be able to identify how global issues affect decision making in the business environment
Curriculum in Business Administration
Bachelor of Science in Business Administration

| General Education Requirements |  |  |  |
| :---: | :---: | :---: | :---: |
| Course Name/ \# | Credit <br> Hours | Course Name/\# | Credit <br> Hours |
| English |  | BIOS or same as other Physical Science | 3 |
| ENGL 1157 | 3 | Humanities |  |
| ENGL 1158 or $1159{ }^{1}$ | 3 | (FTA 2650, FTA 2660, ENGL, FORL, HIST, PHIL, WGS) | 6 |
| Mathematics |  | ENGL Literature | 3 |
| MATH 1115 or 1125 or higher | 3 | Social Sciences |  |
| MATH 2785 or 2314 | 3 | ECON 1203 | 3 |
| Science |  | Social Science Elective (ANTH, PSYC or SOC) ${ }^{2}$ | 3 |
| BIOS | 3 | Arts (Fine Arts, Music, FTA except 2650, 2660) | 3 |
| Other Physical Science | 3 |  |  |
|  |  | Total | 39 |


| Other Requirements | Credit <br> Hours | Course Name/\# | Credit <br> Hours |
| :--- | :--- | :--- | :--- |
| Course Name/ \# | 6 | MANG 4480 | 3 |
| ACCT 2100, 2130 | 6 | MKT 3501 | 3 |
| BA 2780, 3010 | 6 | QMBE 2786, 2787 | 4 |
| ECON 1204, FIN 3300 | 6 | Electives | 5 |
| MANG 2790, 3401 | 3 | Business Elective | 9 |
| MANG 3402 | Total | 51 |  |
| Course Requirements for Major | Credit | Course Name/\# | Credit |
| Course Name/ \# | Hours | BA 3080, 3021 or HRT 3016, | 3 |
| FIN 3302 | 3 | MKT 3526 or 3530 |  |
| or 4311 |  |  |  |

## 1. "C" or better required

2. Check General Education Courses to confirm what courses fulfill this requirement.

Recommended Four-Year Plan of Study
College of Business Administration
Bachelor of Science in Business Administration

| Four Year Plan of Study |
| :--- | :--- |
| First Year of Enrollment |


| First Term |  |  |  | Second Term |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Course Prefix \& Number |  | Credit Hours |  | Course Prefix \& Number | Credit Hours |
| ENGL 1157 |  | 3 |  | ENGL 1158 or $1159{ }^{1}$ | 3 |
| MATH 1115 or 1125 or higher |  | 3 |  | MATH 2785 or 2314 | 3 |
| ARTS |  | 3 |  | BIOS | 3 |
| Social Sciences |  | 3 |  | BA 2780 | 3 |
| Business Elective |  | 3 |  | ECON 1203 | 3 |
| UNIV 1001 ${ }^{2}$ |  | 1 |  |  |  |
| Total Hours |  | 16 |  | Total Hours | 15 |
| Second Year of Enrollment |  |  |  |  |  |
| First Term |  | Second Term |  |  |  |
| Course Prefix \& Number | Credit Hours | Course Prefix \& Number |  |  | Credit <br> Hours |
| ACCT 2100 | 3 | ACCT 2130 |  |  | 3 |
| ECON 1204 | 3 | BIOS or same as $3^{\text {rd }}$ term (EES, CHEM, PHYS) |  |  | 3 |
| EES, CHEM or PHYS | 3 | Literature |  |  | 3 |
| Humanities | 3 | MANG 3401 |  |  | 3 |
| QMBE 2786 | 3 | MKT 3501 |  |  | 3 |
| QMBE 2787 | 1 |  |  |  |  |
| Total Hours | 16 | Total Hours |  |  | 15 |
| Third Year of Enrollment |  |  |  |  |  |
| First Term |  |  | Second Term |  |  |
| Course Prefix \& Number | Credit Hours |  | Course Prefix \& Number |  | Credit Hours |
| FIN 3300 | 3 |  | HCM 2000, HRT 3017 or MKT 4535 |  | 3 |
| Humanities | 3 |  | MANG 2790 |  | 3 |
| MANG 3402 | 3 |  | MANG 3467 |  | 3 |
| MKT 3505 | 3 |  | MANG 3778 or ACCT 3141 |  | 3 |
| Business Elective | 3 |  | Business Elective |  | 3 |


| First Term |  |  |  | Second Term |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Course Prefix \& Number |  | Credit Hours |  | Course Prefix \& Number | Credit Hours |
| ENGL 1157 |  | 3 |  | ENGL 1158 or $1159{ }^{1}$ | 3 |
| MATH 1115 or 1125 or higher |  | 3 |  | MATH 2785 or 2314 | 3 |
| ARTS |  | 3 |  | BIOS | 3 |
| Social Sciences |  | 3 |  | BA 2780 | 3 |
| Business Elective |  | 3 |  | ECON 1203 | 3 |
| UNIV 1001 ${ }^{2}$ |  | 1 |  |  |  |
| Total Hours |  | 16 |  | Total Hours | 15 |
| Second Year of Enrollment |  |  |  |  |  |
| First Term |  | Second Term |  |  |  |
| Course Prefix \& Number | Credit Hours | Course Prefix \& Number |  |  | Credit <br> Hours |
| ACCT 2100 | 3 | ACCT 2130 |  |  | 3 |
| ECON 1204 | 3 | BIOS or same as $3^{\text {rd }}$ term (EES, CHEM, PHYS) |  |  | 3 |
| EES, CHEM or PHYS | 3 | Literature |  |  | 3 |
| Humanities | 3 | MANG 3401 |  |  | 3 |
| QMBE 2786 | 3 | MKT 3501 |  |  | 3 |
| QMBE 2787 | 1 |  |  |  |  |
| Total Hours | 16 | Total Hours |  |  | 15 |
| Third Year of Enrollment |  |  |  |  |  |
| First Term |  |  | Second Term |  |  |
| Course Prefix \& Number | Credit Hours |  | Course Prefix \& Number |  | Credit Hours |
| FIN 3300 | 3 |  | HCM 2000, HRT 3017 or MKT 4535 |  | 3 |
| Humanities | 3 |  | MANG 2790 |  | 3 |
| MANG 3402 | 3 |  | MANG 3467 |  | 3 |
| MKT 3505 | 3 |  | MANG 3778 or ACCT 3141 |  | 3 |
| Business Elective | 3 |  | Business Elective |  | 3 |


| Total Hours | 15 | Total Hours 15 |  |
| :---: | :---: | :---: | :---: |
| Fourth Year of Enrollment |  |  |  |
| First Term |  | Second Term |  |
| Course Prefix \& Number | Credit Hours | Course Prefix \& Number | Credit <br> Hours |
| BA 3010 | 3 | FIN 2302, 3325, 3301, 4310, or 4311 | 3 |
| MKT 3515, 3540 or 3580 | 3 | BA 3021, 3080, HRT 3016, MKT 3526 or 3530 | 3 |
| FIN 3302 | 3 | ECON 4261, ECON/FIN 4306, HRT 4250, 4319, MANG 4446 or MKT 4546 | 3 |
| MANG 4468, 4469, 4470, 4710, 4730, ACCT 4142 | 3 | MANG 4480 | 3 |
| MKT Elective | 3 | Elective | 1 |
| Total Hours | 15 | Total Hours | 13 |
| Total Degree Hours |  |  | 120 |

1. "C" or better required
2. Required for all first-time full-time students.

## Minor in Business Administration

Non-business students wishing to minor in Business Administration may do so by completing the following courses with a minimum letter grade of C or better in each course:

- Accounting 2100 or 4400
- Business Administration 3010 or 3080 or HRT 3016
- Economics 1203
- Finance 2302 or 3300 or 4310
- Management 3401 or 4400
- Marketing 3501.


## Minor in Global Business Studies

Students may earn a minor in Global Business Studies by completing 18 credit hours from the following courses with a minimum letter grade of $C$ or better in each course: Business Administration 4048; Economics 4261; Economics 4306 or Finance 4306; Hotel, Restaurant and Tourism 2050, 4319 and 4250; management 4446; and Marketing 4546.

## Healthcare Management

Student Learning Outcomes
College of Business Administration
Bachelor of Science in Healthcare Management
The primary learning goals of the BS in Healthcare Management program are to:

1. Prepare students for successful job entry into the profession of healthcare management.
2. Prepare students to succeed under variable conditions of the future.
3. Create a student body and a network of alumni who are actively engaged in the process of improving the health of the community, state, nation, and world.

Curriculum in Healthcare Management Bachelor of Science Healthcare Management

| General Education Requirements | Credit <br> Hours | Course Name/\# | Credit <br> Hours |
| :--- | :--- | :--- | :--- |
| Course Name/ \# |  | Other Physical Science ${ }^{2}$ | 6 |
| English | 3 | Humanities |  |
| ENGL 1157 | 3 | Humanities $^{2}$ | 6 |
| ENGL 1158 or 1159 |  |  |  |


| ECON 1204 | 3 | MANG 2790, 3401, 3402, <br> 4710 | 12 |
| :--- | :--- | :--- | :--- |
| FIN 3300 | 3 | BIOS 1303 |  |

1. "C" or better required
2. Check General Education Courses to confirm what courses fulfill this requirement.
3. BIOS 1053 must be taken prior to BIOS 1303.

Recommended Four-Year Plan of Study
College of Healthcare Management
Bachelor of Science in Healthcare Management

| Four Year Plan of Study |  |  |  |
| :---: | :---: | :---: | :---: |
| First Year of Enrollment |  |  |  |
| First Term |  | Second Term |  |
| Course Prefix \& Number | Credit Hours | Course Prefix \& Number | Credit Hours |
| ENGL 1157 | 3 | ENGL 1158 or $1159{ }^{1}$ | 3 |
| MATH 1115 or 1125 or higher | 3 | MATH 2785 or 2314 | 3 |
| Arts | 3 | BIOS 1053 | 3 |
| Humanities | 3 | BA 2780 | 3 |
| HCM 1000 | 3 | ECON 1203 | 3 |


| Approved Elective (UNIV 1001) ${ }^{2}$ | 1 |  | 15 |
| :---: | :---: | :---: | :---: |
| Total Hours | 16 | Total Hours |  |
| Second Year of Enrollment |  |  |  |
| First Term |  | Second Term |  |
| Course Prefix \& Number | Credit Hours | Course Prefix \& Number | Credit Hours |
| Literature | 3 | BIOS 1303 | 3 |
| ACCT 2100 | 3 | Social Sciences (POLI 2151) | 3 |
| HCM 2000 | 3 | MANG 2790 | 3 |
| Humanities | 3 | MANG 3401 | 3 |
| QMBE 2786 | 3 | ECON 1204 | 3 |
| QMBE 2787 | 1 |  |  |
| Total Hours | 16 | Total Hours | 15 |
| Third Year of Enrollment |  |  |  |
| First Term |  | Second Term |  |
| Course Prefix \& Number | Credit Hours | Course Prefix \& Number | Credit Hours |
| MKT 3501 | 3 | HCM 3020 | 3 |
| MANG 3402 | 3 | $\text { FIN } 3300$ | 3 |
| HCM 3010 | 3 | $\text { ECON } 4250$ | 3 |
| ACCT 2130 | 3 | HCM 3030 | 3 |
| Other Physical Science | 3 | $\text { BA } 3010$ | 3 |
| Total Hours | $15$ | Total Hours | 15 |
| Fourth Year of Enrollment |  |  |  |
| First Term |  | Second Term |  |
| Course Prefix \& Number | Credit Hours | Course Prefix \& Number | Credit Hours |
| HCM 3040 | 3 | HCM 4070 | 1 |
| HCM 4010 | 3 | $\text { HCM } 4094$ | 3 |
| MKT 4536 | 3 | $\text { HCM } 4480$ | 3 |
| MANG 4710 | 3 | Elective | 6 |


| Other Physical Science | 3 |  |  |
| :--- | :--- | :--- | :--- |
| Total Hours | $\mathbf{1 5}$ | Total Hours | $\mathbf{1 3}$ |
| Total Degree Hours |  | $\mathbf{1 2 0}$ |  |

1. "C" or better required
2. Required for all first-time full-time students.

## Lester E. Kabacoff School of Hotel, Restaurant and Tourism Administration

## Student Learning Outcomes

 College of Business AdministrationBachelor of Science in Hotel, Restaurant and Tourism Administration

1. Students will demonstrate the ability to make an informed ethical decision.
2. Students will demonstrate effective written communications skills.
3. Students will demonstrate effective problem solving skills.
4. Students will demonstrate effective oral communications skills.
5. Students will demonstrate core competency skills of the hospitality and tourism industry to prepare them for a career in the hospitality and tourism industry.
6. Students will learn to apply core concepts of the hospitality and tourism industry to a business situation.
7. Students will be able to identify cultural difference in the business environment. Curriculum in Hotel, Restaurant and Tourism Administration
Bachelor of Science in Hotel, Restaurant and Tourism Administration

| General Education Requirements | Credit <br> Hours | Course Name/\# | Credit <br> Hours |
| :--- | :--- | :--- | :--- |
| Course Name/ \# |  | BIOS or same as other Physical $_{\text {Science }^{2}}$ | 3 |
| English | 3 | Humanities |  |
| ENGL 1157 | 3 | Humanities Elective ${ }^{2}$ | 6 |
| ENGL 1158 or $1159^{1}$ |  | ENGL Literature ${ }^{2}$ | 3 |
| Mathematics | 3 | Social Sciences |  |
| MATH 1115 or 1125 or higher | 3 | ECON 1203 | 3 |
| MATH 2785 or 2314 | 3 | Social Science Elective ${ }^{2}$ | 3 |
| Science | 3 | Arts ${ }^{2}$ | 3 |
| BIOS ${ }^{2}$ |  | Total | 39 |
| Other Physical Science |  |  | Credit |
| Hours |  |  |  |
| Other Requirements |  | Course Name/\# |  |
| Course Name/ \# | Credit |  |  |


| ACCT 2100, 2130 | 6 | MANG 2790, 3401, 3778 | 9 |
| :--- | :--- | :--- | :--- |
| BA 2780, QMBE 2786, 2787 | 7 | MKT 3501 | 3 |
| ECON 1204, FIN 3300 | 6 | Electives | 6 |
| HRT 2000, 2030 | 7 | HRT or Business Electives | 6 |
|  |  | Total | $\mathbf{5 0}$ |
| Course Requirements for Major | Credit <br> Hours | Course Name/\# | Credit <br> Hours |
| Course Name/ \# | 13 | HRT Electives | 6 |
| HRT 2020, 2050, 3002, 3011, <br> 3016 | 13 | MANG 3467 |  |
| HRT 3017, 3140, 4000 | 9 | Total | 31 |
|  |  |  | Credit Hours |
| Total Credit Hours Required |  |  |  |
|  |  |  |  |

1. "C" or better required
2. Check General Education Courses to confirm what courses fulfill this requirement. Recommended Four-Year Plan of Study
College of Business Administration
Bachelor of Science in Hotel, Restaurant and Tourism Administration

| Four Year Plan of Study |  |  |  |
| :---: | :---: | :---: | :---: |
| First Year of Enrollment |  |  |  |
| First Term |  | Second Term |  |
| Course Prefix \& Number | Credit Hours | Course Prefix \& Number | Credit Hours |
| ENGL 1157 | 3 | ENGL 1158 or $1159{ }^{1}$ | 3 |
| MATH 1115 or 1125 or higher | 3 | MATH 2785 or 2314 | 3 |
| ARTS | 3 | BA 2780 | 3 |
| Social Science | 3 | ECON 1203 | 3 |
| HRT 2000 | 3 | HRT 2020 | 3 |
| UNIV 1001 ${ }^{2}$ | 1 |  |  |
| Total Hours | 16 | Total Hours | 15 |


| Second Year of Enrollment |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: |
| First Term |  |  | Second Term |  |
| Course Prefix \& Number | Credit Hours |  | Course Prefix \& Number | Credit <br> Hours |
| ACCT 2100 | 3 | ACCT 2130 |  | 3 |
| EES, CHEM or PHYS | 3 | BIOS or same as $3^{\text {rd }}$ term (EES, CHEM, PHYS) |  | 3 |
| HRT 2030 | 3 |  | Literature | 3 |
| Humanities | 3 | ECON 1204 |  | 3 |
| QMBE 2786 | 3 |  | HRT 2050 | 3 |
| QMBE 2787 | 1 |  | HRT 3002 | 1 |
| Total Hours | 16 |  | Total Hours | 16 |
| Third Year of Enrollment |  |  |  |  |
| First Term |  |  | Second Term |  |
| Course Prefix \& Number |  | Credit Hours | Course Prefix \& Number | Credit Hours |
| BIOS |  | 3 | MANG 2790 | 3 |
| HRT 3017 |  | 3 | HRT 3011 | 3 |
| HRT 3140 |  | 3 | HRT 3016 | 3 |
| Humanities |  | 3 | MANG 3401 | 3 |
| MKT 3501 |  | 3 | MANG 3467 | 3 |
| Total Hours |  | 15 | Total Hours | 15 |
| Fourth Year of Enrollment |  |  |  |  |
| First Term |  |  | Second Term |  |
| Course Prefix \& Number |  | Credit Hours | Course Prefix \& Number | Credit Hours |
| FIN 3300 |  | 3 | HRT Elective | 3 |
| Elective |  | 3 | HRT 4000 | 3 |
| HRT or Business Elective |  | 3 | MANG 3778 | 3 |
| HRT or Business Elective |  | 3 | Elective | 3 |
| HRT Elective |  | 3 |  |  |


| Total Hours | 14 | Total Hours | 12 |
| :--- | :--- | :--- | :--- |
| Total Degree Hours |  | 120 |  |

1. "C" or better required
2. Required for all first-time full-time students. Minor in Hotel, Restaurant, and Tourism Administration
Students must complete 18 credit hours in Hotel, Restaurant, and Tourism Administration with a letter grade of $C$ or better in all courses as follows: Hotel, Restaurant and Tourism 2000 and choose six credit hours from HRT 2020, 2030, 2050, and 2070. In addition, students must have nine credit hours at the 3000 or 4000 level.

## Management

Department of Management and Marketing Management Mission
The Department of Management and Marketing is dedicated to the development of managerial skills-analytical and interpersonal-which will enable students to succeed in a competitive international workplace. The department's primary mission, therefore, is to provide quality management education for undergraduate and graduate students by utilizing current management thought incorporated in an experience-based learning environment. A second component of the department's mission is the pursuit of a balanced approach that encourages and rewards both applied and basic research. Finally, the Department of Management and Marketing faculty is committed to training and development at all levels of organizational life as part of its applied curriculum.
Student Learning Outcomes
College of Business Administration Bachelor of Science in Management

1. Management graduates will understand and communicate basic management concepts and the role of managers within organizations and in the marketplace.
2. Management graduates will possess the knowledge to define and implement ethical standards and policies of corporate social responsibility.
3. Management graduates will understand the global nature of management and be able to strategically address the challenges of managing multinational enterprises.
4. Management graduates will be able to apply theories and principles of organizational behavior to managerial decision-making.
5. Management graduates will utilize information in the internal and external environment to formulate and implement a strategy that builds on the core competencies of the firm in order to demonstrate active management of an enterprise in a competitive environment.
6. Management graduates will demonstrate the ability to give a coherent, understandable business presentation.
7. Management graduates will understand how to utilize and integrate technology and information into managerial decision-making and operational processes. This will include applying qualitative and quantitative methods in the decision-making process.

## Curriculum in Management

## Bachelor of Science in Management

## General Education Requirements

| Course Name/ \# | Credit <br> Hours | Course Name/\# | Credit <br> Hours |
| :--- | :--- | :--- | :--- |


| English |  | BIOS or same as other Physical Science ${ }^{2}$ | 3 |
| :---: | :---: | :---: | :---: |
| ENGL 1157 | 3 | Humanities |  |
| ENGL 1158 or $1159{ }^{1}$ | 3 | Humanities Elective ${ }^{2}$ | 6 |
| Mathematics |  | ENGL Literature ${ }^{2}$ | 3 |
| MATH 1115 or 1125 or higher | 3 | Social Sciences |  |
| MATH 2785 or 2314 | 3 | ECON 1203 | 3 |
| Science |  | Social Science Elective ${ }^{2}$ | 3 |
| BIOS ${ }^{2}$ | 3 | Arts ${ }^{2}$ | 3 |
| Other Physical Science ${ }^{2}$ | 3 |  |  |
|  |  | Total | 39 |
| Other Requirements |  |  |  |
| Course Name/ \# | Credit Hours | Course Name/\# | Credit Hours |
| ACCT 2100, 2130 | 6 | MKT 3501 | 3 |
| BA 1001, 2780, 3010 | 9 | QMBE 2786, 2787 | 4 |
| ECON 1204, FIN 3300 | 6 | General Electives | 14 |
| MANG 2790, 4446 | 6 |  |  |
|  |  | Total | 48 |
| Course Requirements for Major |  |  |  |
| Course Name/ \# | Credit Hours | Course Name/\# | Credit Hours |
| MANG $3401{ }^{1}$ | 3 | MANG 4480 ${ }^{1}$ | 3 |
| MANG $3402{ }^{1}$ | 3 | MANG $4710^{1}$ | 3 |
| MANG $3778{ }^{1}$ | 3 | MANG 4730, 4750 or $4760{ }^{1}$ | 3 |
| MANG $4424{ }^{1}$ | 3 | MANG Electives 3000 level or higher ${ }^{1}$ | 12 |
|  |  | Total | 33 |
| Human Resource Concentration |  |  |  |


| Course Name/ \# | Credit Hours |  |  |
| :---: | :---: | :---: | :---: |
| MANG $3467{ }^{1}$ | 3 |  |  |
| MANG $4468{ }^{1}$ | 3 |  |  |
| MANG $4469{ }^{1}$ | 3 |  |  |
| MANG 4470 ${ }^{1}$ | 3 |  |  |
|  | Total 12 |  |  |
| Total Credit Hours Required |  |  | Credit Hours |
|  |  |  | 120 |

1. "C" or better required
2. Check General Education Courses to confirm what courses fulfill this requirement.

## Additional Comments

BA 3056, BA 3090, BA 3091, BA 4056, BA 4076 can be used as MANG electives.
Recommended Four-Year Plan of Study
College of Business Administration
Bachelor of Science in Management

| Four Year Plan of Study |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: |
| First Year of Enrollment |  |  |  |  |
| First Term |  |  | Second Term |  |
| Course Prefix \& Number |  | Credit Hours | Course Prefix \& Number | Credit Hours |
| ENGL 1157 |  | 3 | ENGL 1158 or $1159{ }^{1}$ | 3 |
| MATH 1115 or 1125 or higher |  | 3 | MATH 2785 or 2314 | 3 |
| ARTS |  | 3 | BIOS | 3 |
| Social Sciences |  | 3 | BA 2780 | 3 |
| BA 1001 |  | 3 | ECON 1203 | 3 |
| UNIV 1001 ${ }^{2}$ |  | 1 |  |  |
| Total Hours |  | 16 | Total Hours | 15 |
| Second Year of Enrollment |  |  |  |  |
| First Term |  | Second Term |  |  |
| Course Prefix \& Number | Credit <br> Hours | Course P | fix \& Number | Credit <br> Hours |



1. "C" or better required
2. Required for all first-time full-time students.

Minor in Management
Students wishing to minor in management may do so by completing 18 credit hours in management courses at or above the 3000 level with a letter grade of $C$ or better in each course.
Minor in Entrepreneurship
Students wishing to minor in entrepreneurship may do so by completing 18 credit hours in entrepreneurship. The student must take

- Business Administration 4056.
- Finance 3301,
and four additional entrepreneurship courses to be chosen from
- Business Administration 1001, 3056, 3090, 3091, 4076
- Management 3070, 3071, or
- Finance 4222.

A grade of $C$ or better must be received in each course.
Minor in Information Systems Management
Students wishing to minor in Information Systems Management may do so by completing 18 credit hours in approved management information systems courses. Students must take Management 3778,and five of the following:

- Management 4710, 4730, 4735, 4740, 4750, 4760, and Accounting 4142

A grade of $C$ or better must be received in each course.

## Marketing

Department of Management and Marketing
Marketing Mission Marketing Mission
The Department of Management and Marketing teaches and offers an undergraduate degree in marketing, undertakes research in the discipline of marketing, and serves as a marketing knowledge resource for the New Orleans community as well as the state, nation and globally. Students who successfully complete the Bachelor of Science degree in marketing will be qualified for a variety of marketing careers and/or graduate programs.
Student Learning Outcomes
College of Business Administration
Bachelor of Science in Marketing

1. Marketing graduates will understand and communicate basic marketing concepts and the role of marketing within organizations and in the marketplace. Particular emphasis is placed on concepts related to the 4 Ps (product, price, place, and promotion) and target markets.
2. Marketing graduates will possess the knowledge to define and implement ethical standards and policies of social responsibility that will create enduring relationships between firms and their clients and work to the general benefit of society as a whole.
3. Marketing graduates will understand the global nature of marketing and demonstrate mastery of appropriate measures to operate effectively in international settings.
4. Marketing graduates will be able to use the marketing research process to define a problem/opportunity, design the research project, collect data, and analyze data for the purpose of making appropriate and actionable marketing decisions.
5. Marketing graduates will be able to apply theories and principles of consumer behavior to marketing decision-making.
6. Marketing graduates will synthesize information in the internal and external environment for marketing decision-making and formulate a marketing plan that aligns forces in the external environment with the core competencies of the firm.
7. Marketing graduates will demonstrate active management of a marketing strategy in a competitive environment.

## Curriculum in Marketing Bachelor of Science in Marketing

## General Education Requirements

Course Name/ \#

| English |  | BIOS or same as other Physical Science ${ }^{2}$ | 3 |
| :---: | :---: | :---: | :---: |
| ENGL 1157 | 3 | Humanities |  |
| ENGL 1158 or $1159{ }^{1}$ | 3 | Humanities Elective ${ }^{2}$ | 6 |
| Mathematics |  | ENGL Literature ${ }^{2}$ | 3 |
| MATH 1115 or 1125 or higher | 3 | Social Sciences |  |
| MATH 2785 or 2314 | 3 | ECON 1203 | 3 |
| Science |  | Social Science Elective ${ }^{2}$ | 3 |
| $\mathrm{BIOS}^{2}$ | 3 | Arts ${ }^{2}$ | 3 |
| Other Physical Science ${ }^{2}$ | 3 |  |  |
|  |  | Total | 39 |
| Other Requirements |  |  |  |
| Course Name/ \# | Credit Hours | Course Name/\# | Credit Hours |
| ACCT 2100, 2130 | 6 | MANG 2790, 3401, 3402, 4480 | 12 |
| BA 2780, 3010 | 6 | QMBE 2786, 2787 | 4 |
| ECON 1204 | 3 | Business Elective | 3 |
| FIN 3300 | 3 | Electives | 14 |
|  |  | Total | 51 |
| Course Requirements for Major |  |  |  |
| Course Name/ \# | Credit <br> Hours | Course Name/\# | Credit <br> Hours |
| MKT 3501 ${ }^{1}$ | 3 | MKT 4590 ${ }^{1}$ | 3 |
| MKT 3505 ${ }^{1}$ | 3 | MKT Electives 3000 or higher ${ }^{1}$ | 9 |
| MKT 3510 ${ }^{1}$ | 3 | Business Electives | 6 |
| MKT 3530 or MKT $3540^{1}$ | 3 |  |  |
|  |  | Total | 30 |
| Sales Concentration |  |  |  |
| Course Name/ \# |  | Credit Hours |  |


| MKT $3515^{1}$ | 3 |  |
| :--- | :--- | :--- |
| MKT $3530^{1}$ |  | 3 |
| MKT $3580^{1}$ | Total | 9 |
|  | 9 |  |
| Total Credit Hours Required |  |  |
|  |  | Credit Hours |

1. "C" or better required
2. Check General Education Courses to confirm what courses fulfill this requirement. Recommended Four-Year Plan of Study COLLEGE OF BUSINESS ADMINISTRATION
Bachelor of Science in Marketing

| Four Year Plan of Study |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: |
| First Year of Enrollment |  |  |  |  |
| First Term |  |  | Second Term |  |
| Course Prefix \& Number |  | Credit Hours | Course Prefix \& Number | Credit Hours |
| ENGL 1157 |  | 3 | ENGL 1158 or $1159{ }^{1}$ | 3 |
| MATH 1115 or 1125 or higher |  | 3 | MATH 2785 or 2314 | 3 |
| ARTS |  | 3 | BIOS | 3 |
| Social Science |  | 3 | BA 2780 | 3 |
| Elective |  | 3 | ECON 1203 | 3 |
| UNIV 1001 ${ }^{2}$ |  | 1 |  |  |
| Total Hours |  | 16 | Total Hours | 15 |
| Second Year of Enrollment |  |  |  |  |
| First Term |  | Second Term |  |  |
| Course Prefix \& Number | Credit <br> Hours | Course P | fix \& Number | Credit Hours |
| ACCT 2100 | 3 | ACCT 21 |  | 3 |
| ECON 1204 | 3 | BIOS or PHYS) | me as $3^{\text {rd }}$ term (EES, CHEM, | 3 |
| EES, CHEM or PHYS | 3 | Literature |  | 3 |



1. "C" or better required
2. Required for all first-time full-time students.

Sales Concentration
The Concentration in Sales requires the completion of Marketing 3515, 3530 and 3580. Minor in Marketing

Students wishing to minor in marketing may do so by completing 18 credit hours in marketing courses at or above the 3000 level with a letter grade of $C$ or better in each course. The student must take:

- Marketing 3501, 3505,
- And a minimum of four additional marketing courses at the 3000 or 4000 level.


## College of Liberal Arts, Education and Human Development Kim Martin Long, Dean

The College of Liberal Arts, Education and Human Development is the University of New Orleans's largest college, with 12 departments and programs, representing nearly twenty different disciplines, from the traditional liberal arts to more applied and professional programs, as well as several centers and institutes. The college offers bachelor's, master's, and doctoral programs across the many disciplines.

The departments in the college include Anthropology and Sociology; Curriculum, Instruction, and Special Education; Educational Leadership and Counseling Foundations; English and Foreign Languages; Fine Arts; History and Philosophy; Film and Theatre; Music; Planning and Urban Studies; and Political Science. Other programs in the college include Arts Administration, International Studies, Public Administration, Health and Human Performance, and Creative Writing. Several centers and institutes are housed in the College of Liberal Arts, Education and Human Development, including the Midlo Center for New Orleans Studies, CHART (Center for Hazards Assessment, Response and Technology), UNOTI (UNO Transportation Institute), Survey Research Center, Center Austria, and The Eisenhower Center. The college also provides a home to the School of the Arts, which includes the departments of Film and Theatre, Fine Arts, Music, and the Arts Administration master's degree.
College mission statement: "The College of Liberal Arts, Education and Human Development offers programs across the spectrum of human achievement, creativity, and potential. From departments in the traditional liberal arts disciplines of arts, humanities and social sciences; to educational fields of curriculum, instruction, special education, counseling, and leadership; to urban studies, international studies, and human performance, the College is committed to helping students build their futures. COLAEHD focuses on effective student learning, community collaborations, and research that makes a difference in individual lives and in the life of the region. Our diversity is our strength as we prepare students to live and work successfully in a complex and changing world."
The information below regarding degrees, majors, minors, certifications and certificates, as well as the course descriptions is separated into two areas: liberal arts, and education and human development since often the requirements or information is very different in those two broad groups. Accreditation
The College of Liberal Arts, Education and Human Development is accredited by the National Council for Accreditation of Teacher Education (NCATE), and its certification programs are approved
by the Louisiana Board of Elementary and Secondary Education (BESE) and the Louisiana Board of Regents.

Liberal Arts
Education and Human Development

## College of Liberal Arts, Education and Human Development

Education and Human Development

Education has two academic departments: the Department of Curriculum, Instruction and Special Education and, the Department of Educational Leadership, Counseling, and Foundations. All departments offer a variety of graduate degree programs and undergraduate degrees. Core coursework (noted as EDUC) is offered to support the teacher education program. In addition to the departments, there are several research, innovation, and service units in the Education Departments. A complete listing of current funded programs is available at the college web site (www.uno.edu/colaehd).

The college also offers a non-teaching degree in Human Performance and Health Promotion. This undergraduate degree offers concentrations in Exercise Physiology and Health Promotion. Refer to college website for program of study information. (www.uno.edu/colaehd).

## Teacher Education Program <br> Programs of Study

The College has teacher education programs at the undergraduate and graduate levels. The program of study for undergraduate teacher education degrees is designed to meet the requirements of the Board of Regents to earn an undergraduate degree and the requirements of the Louisiana Department of Education to earn teacher certification. Each course in the program of study meet two categories of requirements, one for degree requirements and one teacher certification requirements. Degree requirements are organized in three categories of coursework; general education, other requirements, and major requirements. Teacher certification requirements are organized in four categories of coursework: general education, knowledge of the learner and the learning environment, focus area, and methodology and teaching.
The following table provides an overview of each certification and degree option offered in teacher education. These programs are described below in this section of the catalog.

Early Childhood - Certification: Earn a degree in Elementary Education grades 1-5 and pass the Praxis Exam Principles of Learning and Teaching (5621).

| Elementary Education | Secondary Teaching - English |
| :--- | :--- |
| Elementary Education and Mild Moderate Disabilities | Secondary Teaching - Mathematics |
| Secondary Teaching | Secondary Teaching - Social Studies |
| Secondary Teaching - Biology |  |


| Secondary Teaching - Chemistry | Human Performance and Health Promotion - Exercise |
| :--- | :--- |
| Secondary Teaching - Earth Science | Physiology Concentration |

In addition to initial certification programs, the College of Liberal Arts, Education and Human Development offers several advanced-level programs of study focused on the needs of teachers, school leadership personnel, counselors, community and health agency personnel. These programs are described on the college web site at www.uno.edu/colaehd.
The Teacher Education Program prepares teachers who will render high quality, professional service in preschool, elementary, secondary schools, and other educational settings. The College's programs are grounded in a performance-based curriculum model aligned with the unit's conceptual framework.
The teacher education program is dedicated to understanding and valuing diversity among faculty, staff, and students. The college utilizes the academic resources of the university and community schools to provide candidates with a broad general education and a concentrated content-area education. Professional preparation, together with the relationships of the study of education to other fields of knowledge, is the responsibility of the College of Liberal Arts, Education and Human Development.
The College of Liberal Arts, Education and Human Development administers all curricula designed for the preparation of teachers. Two programs are offered for initial teacher certification, one at the undergraduate level and one other at the graduate level. Graduate options include the Master of Arts in Teaching (M.A.T.).

## Objectives of Teacher Education Programs

Candidates in teacher education programs at UNO are expected to:

1. Develop a background of knowledge in general education and one or more academic content areas.
2. Develop an awareness of teaching as a profession, which includes an understanding of how teachers promote individual student achievement, school improvement, school and district accountability, and long term professional development.
3. Develop an awareness of the relationship between socio-cultural factors and the educative process, which includes developing the ability to communicate effectively with students, parents, other site-based professionals, and persons representing community agencies.
4. Understand, identify, assess, and make plans to accommodate the individual student's emotional, social, physical, and intellectual needs.
5. Demonstrate skills aligned with the Louisiana Compass Educator Support and Evaluation System, relevant Common Core State Standards (CCSS), Louisiana Teacher Preparation

Competencies, national standards aligned with Specialty Professional Associations, and other curriculum reform initiatives in planning, implementing, and assessing instruction and its impact on student learning.
6. Plan instruction that correlates with Louisiana State testing.
7. Plan, deliver, and assess instruction that integrates a variety of electronic software applications and related technologies.
8. Acquire and apply skills of classroom management and interpersonal relationships that enhance the educational environment and promote student learning.
9. Demonstrate dispositions expected of effective educators as documented through field experience in school settings.
The University of New Orleans Teacher Education Program is designed using an inquiry-based conceptual framework to support the preparation of reflective practitioners. Information about the conceptual framework may be found on the college web site at www.uno.edu/coehd. Following are the key elements of the Teacher Education program of study.

1. Performance-based. The program of study moves beyond simply aligning specific competencies with specific courses. Rather, it supports teacher candidates in the repeated use of competencies in different ways according to the changing demands of students and teaching environments. This model ensures that teachers can produce effective outcomes for their students and for the schools in which they teach.
2. Role-focused. A performance based program focuses on teachers being competent in performing the multiple roles associated with effective teaching. These roles are aligned with state standards.
3. Thematic content. The program of study is designed for key content related to teaching performance (e.g., assessment) to be addressed at multiple points rather than in singular courses.
4. Sequenced field activities. Opportunity to practice targeted competencies in schools is critical to a performance based program. An effective program of study includes well-crafted field experiences that increase in demand and complexity as the candidate moves through the program.
5. Authentic evaluation. The UNO teacher education program utilizes an electronic professional portfolio as the key tool for evaluating teacher effectiveness and content mastery. All teacher education candidates are required to purchase a Live Text account to support the development of an electronic portfolio. Information on Live Text may be found at www.uno.edu/colaehd under resources or at https://www.livetext.com/. Performance review takes place at distinct points during each program of study in order to identify both professional strengths and areas of need. Multiple perspectives are incorporated into the evaluation process.
6. Induction Support. The portfolio format used in the teacher education program is designed to assist program graduates in aligning their work with state and national standards as required by their employing district during the induction period of service.

## Undergraduate Teacher Education Pathway

Three grade-level certification options are offered at the undergraduate level: Early Childhood Certification: Earn a degree in Elementary Education grades 1-5 and pass the Praxis Exam Principles of Learning and Teaching (5621). Elementary (Grades 1-5), and Secondary (Grades 612) in a specific content area. Secondary content areas include: English, Mathematics, Social Studies, and Science (Biology, Chemistry, or Earth Science). An option is available for candidates in the elementary (grades 1-5) program to address certification requirements for both elementary as well as special education in mild/moderate disabilities for the same grade level. The Integrated to Merged program option requires candidates to complete a Residency I and II with both general and special education experiences and complete additional PRAXIS examinations
(https://www.ets.org/praxis) and performance requirements for special education certification. The undergraduate teacher education program of study is divided into three tiers, each associated with a specific block of coursework and set of related field experiences. As the candidate moves from one tier to the next, the scope of the content and field work becomes more complex. Candidate progression from one tier to the next is dependent upon satisfaction of certain criteria, including satisfactory completion of required coursework, satisfactory completion of required field experiences, and meeting all candidate assessment requirements specified for that particular phase of the program of study. Throughout the program of study, candidates develop a professional portfolio that contains artifacts resulting from coursework and field activities. The candidate organizes the various artifacts as evidence that specific program competencies have been met. Thus, candidate performance is measured via course grades as well as authentic evidence that knowledge, skills, and dispositions related to effective education can be demonstrated in school and classroom settings.

## Conditional Admission to and Retention in the Education Program (Change from Tier I to Tier II)

To be admitted to the Tier II of the Education program, a student must have met the following criteria:

1. Sign Student Acknowledge Form
2. Obtain a Curriculum Sheet with an authorized signature
3. Pass Unit Assessment: Dispositions \#1 EDUC 1010 (1-5)
4. Pass Unit Assessment: Conceptual framework EDUC 2200 (1-5)
5. Pass Unit Assessment: Dispositions \#1 EDCI 2204 (6-12)
6. Pass Unit Assessment: Conceptual framework EDCI 2204 (6-12)
7. Achieve a $2.5 \mathrm{GPA} / 36$ degree hours earned in the degree program
8. English 1158 (Grade of "C" or higher)
9. MATH 1000 level applicable to curriculum
10. EDUC 2100
11. Pass Praxis I, ACT (22 Composite Score) or SAT (Reading/Writing and Math) combined score of 1100.
12. Submit a Teacher Education Application (see requirements for Residency I and II section of the catalog)
13. Complete dispositions review with a satisfactory rating.
14. Report required field experience hours in LiveText
15. Complete individualized prescriptive plan if applicable.

All candidates in a program of study resulting in certification must also be admitted to a teacher education program (see requirements above). All candidates must submit official transcripts from each college and university attended. One transcript with all transfer credits is not acceptable. This is a requirement for all candidates pursuing initial certification.

Note: Minimum grade of " C " in all major coursework (refer to curriculum sheet for specifics)
The Teacher Education Review and Retention Committee reserves the right to review the candidate's total academic record, evidence of knowledge, skills, and dispositions and other qualifications as they relate to the candidate's potential as an effective teacher.
In view of its responsibility to the teaching profession, the College will continuously evaluate the qualifications of a candidate to determine his or her suitability to continue in a teacher education program.
Each candidate is held responsible for knowing degree requirements, for enrolling in courses that apply to his or her degree program, and for taking courses in the proper sequence to ensure orderly progression of work. Note: Independent study/substitution courses are approved only under extenuating circumstances.

Independent study/substitutions must be approved by the Assistant Dean prior to enrollment in the independent study/substitution course. Candidates will be allowed a maximum of 3 hours of independent study/substitution courses within the degree program.
The candidate is also held responsible for knowing University regulations regarding the standard of work required to continue at the University, as well as the regulations dealing with scholastic probation and enforced withdrawal. Please check University Regulations for further information.

## Requirements for Field Experience

Teacher education candidates complete a variety of field activities as they progress through the program of study. The field activities provide opportunities for candidates to demonstrate skills associated with effective teaching in diverse school and classroom settings. Each of the three tiers in
the program requires a specific minimum number of field experience hours and completed field activities which must be reported. Residency I and II for this program of study must be completed in one of the following parishes: Jefferson, Orleans, Plaquemines, St. Bernard, St. Charles, or St. Tammany.

Specific information on field experience requirements may be found at the college web site at www.uno.edu/colaehd.

## Requirements for Residency I and II (Change from Tier II to Tier III)

This is the second to last semester of the degree program. Application for Residency I must be submitted to the Office of Field Experiences and Clinical Practice one semester prior to beginning the Residency I semester. Candidates expecting to register for Residency I in the fall semester must apply on or before January 31. Candidates expecting to register for Residency In the spring semester must apply on or before August 31 .

Candidates will only be permitted to enroll in Residency I and two other specified courses (refer to 4year plan for courses applicable to certification area) during the Residency I semester. Candidates are permitted to schedule Residency I when they have met the following requirements:

1. Completion of all courses in the certification and degree program except the last two semesters as indicated on the 4-year plan
2. The attainment of senior standing in a Teacher Education Program in the College of Liberal Arts, Education and Human Development with a minimum overall grade point average of 2.5.
3. Completion of all courses in professional education with a grade of " $C$ " or higher. A minimum grade of " $C$ " is required for all courses in the Elementary programs. Candidates in secondary education must complete all professional education courses with a grade of "C" or higher. Candidates in secondary education must also complete all courses in the major teaching field with a grade of "C" or higher and have a minimum of a 2.5 GPA in the content area in the major teaching field. Candidates must meet or exceed GPA requirements for their specific certification area.
4. Pass Unit Assessment: Disposition \#2.
5. Pass Program Assessment.
6. Approval of the Director of Field Experiences.
7. Transfer candidates must have completed all TEP 3000 level course-work in residence at UNO.
8. Complete individualized prescriptive plan if applicable
9. Pass Praxis II Content Area and Principles of Learning and Teaching exams prior to Residency I. Must pass both exams by December 1 (previous Fall semester) if registered for Residency I in
a spring semester and May 8 (previous Spring semester) if registered for Residency I in a fall semester.

## Residency II Residency II requirements

1. Successful completion of Residency I.
2. Must enroll in course indicated on the 4-year plan applicable to area of certification

NOTE: Refer to Residency Handbook for additional information regarding Residency I and II.
Requirements for Program Completion and Graduation
A candidate must meet all the requirements for a degree outlined in one catalog. A candidate who breaks enrollment (either voluntarily or by compulsion) for one year is subjected to the catalog in force at the time of re-entry.
Candidates pursuing degree programs that include Louisiana teacher certification should note that certification requirements are mandated by the Louisiana Board of Elementary and Secondary Education. When the State Board makes changes in certification requirements, the content of associated degree programs change accordingly. For this reason, candidates in the College of Liberal Arts, Education and Human Development are expected to maintain close communication about degree and certification requirements through a College Academic Advisor throughout their program of study. Up to date curriculums may be found on the college web site www.uno.edu/colaehd.
A candidate may graduate from the College of Liberal Arts, Education and Human Development upon satisfactory fulfillment of the following requirements:

1. Completion of the general degree requirements of the University.
2. Completion of the requirements for a bachelor's degree in either elementary, or secondary education.
3. Performance at the acceptable or higher level on all program assessments and demonstration of all required performances and dispositions via a successful review of a professional portfolio and related evidence.
4. For candidates in elementary education:
a. A minimum grade of " $C$ " in all courses.
b. Achievement of an overall grade point average of 2.5 .
c. Meet or exceed content/performance GPA for specific content area.
5. For candidates in secondary education:
a. Minimum grade of " $C$ " in each course in professional education and in each course in the academic content area(s).
b. Achievement of an overall grade-point average of 2.5 and a 2.0 grade-point average in professional education and a 2.5 GPA in the academic content area(s).
c. Meet or exceed content/performance GPA for specific content area.

## Louisiana Teacher Certification

In addition to the graduation requirements listed above, a candidate must meet the following requirements of the State of Louisiana in order to be eligible for a Louisiana teacher's certificate.

1. Be admitted to and graduate from a state approved teacher education program. (Teacher education programs in the College of Liberal Arts, Education and Human Development at The University of New Orleans are state approved).
2. Achieve a minimum overall grade point average of 2.5 .
3. Pass all specified PRAXIS Series Examinations.
4. Receive a recommendation for certification by the Assistant Dean in the College of Liberal Arts, Education and Human Development.

## Transfer Students

Transfer credits will be valid for degree completion if the course content matches the content and/or performances of a course in the College of Liberal Arts, Education and Human Development curriculum. A grade lower than a C-will not be accepted for degree credit. Transfer credit will not be awarded for TEP 3000 level coursework. Any credit taken more than 5 years will not be accepted. The College requires the validation of credits earned more than five years prior to a candidate's admission to the College in order to approve the transfer of credits into a degree program. There is no guarantee that the credits will be accepted. A faculty member and/or Chair will validate a student's knowledge if a course taken 5 years or more is requested to be used in a degree program. Candidates are required to enter artifacts into Live Text to document their performance of competencies aligned with transfer coursework. Candidates transferring into the program should also note the provisions in the section, "Requirements for Residency."

## Non-certification Programs: Human Performance and Health Promotion

A Bachelor of Science degree in Human Performance and Health Promotion prepares students for a range of professions that enhance individuals and community wellness and promote health and physical activity. Students in the Human Performance and Health Promotion program can choose from two areas of concentration: Exercise Physiology and Health Promotion. Students in Exercise

Physiology learn and apply concepts to maximize physical potential for both health outcomes and athletic performance. Students in the Health Promotion concentration learn how to use wellness strategies for individuals and how to develop, implement and evaluate programs aimed at improving community health and wellness. Both concentrations culminate in a semester-long internship in the community during which students gain applied experience under the supervision of experienced professionals.

## Student Learning Outcomes <br> Bachelor of Science in Human Performance and Health Promotion

1. Graduates with a B.S. in Human Performance and Health Promotion will demonstrate mastery of the basic principles of the field.
2. Graduates with the B.S. in Human Performance and Health Promotion will demonstrate the professional knowledge and applied skills necessary to work in a community-based professional setting.
3. Graduates with a B.S. in Human Performance and Health Promotion will be prepared to complete the appropriate certification exam (CHES or ACSM certification).
Programs of Study
Human Performance and Health Promotion - Exercise Physiology Concentration
Human Performance and Health Promotion -Health Promotion Concentration

## Graduate Alternate Certification Pathway

The Master of Arts in Teaching (M.A.T.) degree is designed to offer candidates with a bachelor degree outside the field of education an opportunity to address the requirements of an initial level teaching certificate within a Master's degree program.

## Master of Arts in Teaching

Programs of Study: The Masters of Arts in Teaching offers certification in elementary (grades 1-5), secondary (grades 6-12) in English, math, social studies, biology, chemistry, earth science, general science, and physics, early intervention (birth - age 5) and mild/moderate disabilities (grades 1-5 and 6-12). The mild/moderate disabilities certification is offered through an Integrated to Merged program which results in certification in mild/moderate disabilities and in elementary (grades 1-5), or secondary education (grades 6-12). Note that certification in secondary is specific to one content area.

The Master of Arts in Teaching program requires 33 graduate credit hours in the following areas: learner and the learning environment, teaching methodology, literacy, research, and Residency I and

II (student teaching/internship). Details of the program of study for each certification option may be found at the college website at. www.uno.edu/colaehd
Admission: In addition to the admission requirements established by the Graduate School, which include an overall grade point average of 2.5 , candidates must achieve passing scores on PRAXIS I as well as the relevant PRAXIS II subject assessment. PRAXIS I is not required for candidates with an ACT composite score of 22, or SAT (Reading/Writing and Math) combined score of 1100 or who already have a Master's degree. The College office must have official scores. All candidates must submit official transcripts from each college and university attended. One transcript with all transfer credits is not acceptable. All initial advising for this program occurs via the Education Advisors. Following initial advising, candidates are advised by a Faculty Advisor in the Department of Curriculum, Instruction, and Special Education for the duration of their program of study.

## Field Experiences Requirements

Throughout the program, candidates complete field activities in school and classroom settings. Field work is supported in two ways: through assigned work associated with individual classes and within Residency I and II taken at the end of the program of study. Field experience opportunities support candidates in meeting all national and state standards associated with their certification area. The program includes specific requirements for the number and type of field experience hours that must be completed as well as for the development of an electronic portfolio that aligns artifacts resulting from field work with specific professional standards. More information on field experience requirements may be found at the college website at www.uno.edu/colaehd .

## Requirements for Completing Program

All certification programs in the College are performance-based. Candidates develop a professional portfolio to document the knowledge, skills, and dispositions associated with effective teaching. Completion of the program of study requires successful performance in coursework, field experience, and candidate assessments specific to the area of study. In addition to assessments associated with specific courses in the program, candidates must pass a final assessment to complete the program and be recommended for a teaching certificate. More information on candidate assessment and program progression requirements may be found at the college website at www.uno.edu/coehd.

## Louisiana Teacher Certification

Candidates who successfully complete all program requirements are recommended to the Louisiana Department of Education for a teaching certificate. All conditions listed above under "Louisiana Teacher Certification" must be satisfied. Candidates enrolled in this program while
teaching may be eligible for a Practitioner License upon recommendation by the hiring school district.

## PRAXIS Requirements for All Teacher Education Candidates

All candidates pursuing initial teaching certification must successfully pass three types of PRAXIS examinations prior to program completion and recommendation for certification. The point in time that the candidate takes each examination varies according to the certification program option pursued. The following describes when each PRAXIS test is taken:

## PRAXIS I (Core Academic Skills for Educators)

Undergraduate Program: Must be passed prior to Admission to Tier II
(Teacher Education Program)

Graduate Alternate Certification (Master of Arts in Teaching): Must be passed prior to admission to the program
PRAXIS II
Undergraduate Program: Content Area taken must be passed prior to Tier III Residency I

Graduate Alternate Certification (Master of Arts in Teaching): Must be passed prior to admission to the program
PRAXIS II (Principles of Learning and Teaching)

Undergraduate Program: Must be passed prior to Residency I
Graduate Alternate Certification (Master of Arts in Teaching): Must be passed prior to Residency I

## Add-On Certification Option

The College of Liberal Arts, Education and Human Development offers several programs of study that result in an additional area of certification. These programs are designed for candidates who are certified teachers in the State of Louisiana. More information on these programs of study may be found at the college website www.uno.edu/colaehd.

Undergraduate Program: Must be passed prior to Residency I
Graduate Alternate Certification (Master of Arts in Teaching): Must be passed prior to Residency I

## Add-On Certification Option

The College of Liberal Arts, Education and Human Development offers several programs of study that result in an additional area of certification. These programs are designed for candidates who are certified teachers in the State of Louisiana. More information on these programs of study may be found at the college website www.uno.edu/colaehd.

## Early Childhood Certification:

Earn a degree in Elementary Education grades 1-5 and pass the Praxis Exam Principles of Learning and Teaching (5621).

## Elementary Education

Requirements for Bachelor's Degree in Elementary Education Certification in Grades One Through Five
A grade below "C" will not be accepted for candidates seeking Elementary certification.
The curriculum in Elementary Education has five components:

- general education,
- focus area,
- knowledge of the learner and the learning environment,
- methodology and teaching, and
- special education.


## Student Learning Outcomes

Bachelor of Science in Elementary Education

1. Demonstrate content knowledge in Elementary Education
2. Demonstrate appropriate dispositions to be an effective elementary teacher.
3. Demonstrate ability to design, implement and evaluate effective elementary curriculum and instruction.
Curriculum in Elementary Education Bachelor of Science in Elementary Education

| General Education Requirements ${ }^{1}$ |  |  |  |
| :---: | :---: | :---: | :---: |
| Course Name/ \# | Credit <br> Hours | Course Name/\# | Credit <br> Hours |
| English |  | Humanities |  |
| ENGL 1157 | 3 | HIST 1001 or 1002, HIST 2501 or 2502 | 6 |
| ENGL 1158 or 1159 | 3 | ENGL Literature | 3 |
| Mathematics |  | Social Sciences |  |
| MATH 1021 | 3 | Social Sciences elective | 6 |
| MATH 1023 | 3 | Arts |  |
| Science |  | Arts elective | 3 |
| BIOS 1053 or 1083 | 3 |  |  |


| BIOS or Physical Science | 6 |  |  |
| :---: | :---: | :---: | :---: |
|  |  | Total | 39 |
| Other Requirements |  |  |  |
| Course Name/ \# | Credit <br> Hours | Course Name/\# | Credit <br> Hours |
| EDCI 3400 | 3 | EDLS 3100 | 3 |
| EDHP 2320 | 3 | MATH 1115 or 1125 | 3 |
| EDSP 3612 | 3 |  |  |
| EDUC 1010 | 3 |  |  |
| EDUC 2100 | 3 |  |  |
| EDUC 2200 | 3 |  |  |
| EDUC 2206 | 3 |  |  |
| Electives | 6 | Total | 33 |
| Course Requirements for Major |  |  |  |
| Course Name/ \# | Credit Hours | Course Name/\# | Credit Hours |
| EDCI 3140 | 3 | EDCI 4425 | 3 |
| EDCI 3150 | 3 | EDCI 4620 | 3 |
| EDCI 3152 | 3 |  |  |
| EDCI 3160 | 3 | EDUC 3110 | 3 |
| EDCI 3340 | 3 | EDUC 4000 | 3 |
| EDCI 3410 | 3 | EDUC 4911 | 6 |
| EDCI 3440 | 3 | EDUC 4912 | 9 |
|  |  | Total | 48 |
| Total Credit Hours Required |  |  | Credit Hours |
|  |  |  | 120 |

1. Refer to the following sections in the University Catalog for specific courses and university regulations to fulfill General Education Requirements. Catalog sections: General Education Core Requirements and General Education Course Menu.

NOTE: CHEM 1001 AND URBN 1000 are not acceptable for a degree in Elementary Education. Non-Coursework

## Course Name/ \#

Passing scores on appropriate PRAXIS Exams
Minimum grade of " C " in all courses
Minimum GPA of 2.5 for all undergraduate coursework
Recommended Four-Year Plan of Study
Bachelor of Science in Elementary Education Grade 1-5

| Four Year Plan of Study |  |  |  |
| :---: | :---: | :---: | :---: |
| First Year of Enrollment |  |  |  |
| First Term |  | Second Term |  |
| Course Prefix \& Number | Credit Hours | Course Prefix \& Number | Credit Hours |
| ENGL 1157 | 3 | ENGL 1158 or 1159 | 3 |
| MATH 1115 or 1125 | 3 | MATH 1021 or 1023 | 3 |
| Social Science ${ }^{2}$ | 3 | BIOS 1053 or 1063 | 3 |
| Arts ${ }^{2}$ | 3 | HIST 1001 or 1002 | 3 |
| EDUC 1010 | 3 | EDUC 2100 | 3 |
| UNIV 1001 ${ }^{1}$ | 1 |  |  |
| Total Hours | 16 | Total Hours | 15 |
| Second Year of Enrollment |  |  |  |
| First Term |  | Second Term |  |
| Course Prefix \& Number | Credit Hours | Course Prefix \& Number | Credit Hours |
| ENGL (Literature) ${ }^{2}$ | 3 | Biology or Physical Science ${ }^{2}$ | 3 |
| MATH 1021 or 1023 | 3 | EDHP 2320 | 3 |
| Physical Science ${ }^{2}$ | 3 | EDCI 3400 | 3 |
| EDUC 2200 | 3 | HIST 2501 or 2502 | 3 |
| EDUC 2206 | 3 | Social Science ${ }^{2}$ | 3 |
| EDSP 3612 | 3 | Elective | 3 |
| Total Hours | 18 | Total Hours | 18 |

Third Year of Enrollment

| First Term |  | Second Term |  |
| :---: | :---: | :---: | :---: |
| Course Prefix \& Number | Credit Hours | Course Prefix \& Number | Credit Hours |
| EDCI 3410 | 3 | EDCI 3150 or 3152 | 3 |
| EDCI 3150 or 3152 | 3 | EDCI 3160 | 3 |
| EDCI 3340 | 3 | EDCI 4425 | 3 |
| EDCI 3410 | 3 | EDUC 3110 | 3 |
| EDLS 3100 | 3 | Elective | 3 |
| Total Hours | 15 | Total Hours | 15 |
| Fourth Year of Enrollment |  |  |  |
| First Term |  | Second Term |  |
| Course Prefix \& Number | Credit Hours | Course Prefix \& Number | Credit Hours |
| EDCI 3340 | 3 | EDUC 4000 | 3 |
| EDCI 4620 | 3 | EDUC 4912 | 9 |
| EDUC 4911 | 6 |  |  |
| Total Hours | 12 | Total Hours | 12 |
| Total Degree Hours |  |  | 120 |

1. Required for all First time Full time students.
2. Refer to the following sections in the University Catalog for specific courses and university regulations to fulfill General Education Requirements. Catalog sections: General Education Core Requirements and General Education Course Menu.
NOTE: Refer to the "Degree Requirements" curriculum sheet for specific courses required for the degree.

## Elementary Education and Mild Moderate Disabilities

Requirements for Bachelor's Degree in Elementary Education Integrated to Merged Approach with Certification in General Education and Special Education Mild/Moderate Disabilities Grades One Through Five
A grade below " $C$ " will not be accepted for candidates seeking Integrated to Merged Elementary certification.

The curriculum in the Integrated to Merged Elementary option has five components:

- general education,
- focus area,
- knowledge of the learner and the learning environment
- methodology and teaching, and
- special education.

Student Learning Outcomes
Bachelor of Science in Elementary Education and Mild Moderate Disabilities (Integrated to Merged Approach)

1. Demonstrate knowledge in Special Education in Mild/Moderate disabilities.
2. Demonstrate appropriate dispositions to be an effective special educator in Mild/Moderate disabilities.
3. Demonstrate the ability to design, deliver, and evaluate instruction to impact student learning. Curriculum in Bachelor of Science in Elementary Education and Mild Moderate Disabilities (Integrated to Merged Approach)

| General Education Requirements ${ }^{\mathbf{1}}$ |  |  |  |
| :--- | :--- | :--- | :--- |
| Course Name/ \# | Credit <br> Hours | Course Name/\# | Credit <br> Hours |
| English |  | Humanities |  |
| ENGL 1157 | 3 | HIST 1001 or 1002 | 3 |
| ENGL 1158 or 1159 | 3 | HIST 2501 or 2502 | 3 |
| Mathematics | 3 | ENGL Literature | 3 |
| MATH 1021 | 3 | Social Sciences |  |
| MATH 1023 |  | Social Sciences Elective | 6 |
| Science | 3 | Arts |  |
| BIOS 1053 or 1083 | Arts Elective | 3 |  |


| BIOS or Physical Science | 6 |  |  |
| :---: | :---: | :---: | :---: |
|  |  | Total | 39 |
| Other Requirements |  |  |  |
| Course Name/ \# | Credit <br> Hours | Course Name/\# | Credit Hours |
| EDCI 3400 | 3 | EDLS 3100 | 3 |
| EDSP 3612 | 3 | MATH 1115 or 1125 | 3 |
| EDUC 2100 | 3 | EDHP 2320 | 3 |
| EDUC 2200 | 3 |  |  |
| EDUC 2206 | 3 |  |  |
| EDUC 1010 | 3 |  |  |
|  |  | Total | 27 |
| Course Requirements for Major |  |  |  |
| Course Name/ \# | Credit <br> Hours | Course Name/\# | Credit Hours |
| EDCI 3140 | 3 | EDSP 3650 | 3 |
| EDCI 3150 | 3 | EDSP 3660 | 3 |
| EDCI 3152 | 3 | EDUC 3110 | 3 |
| EDCI 3160 | 3 | EDUC 4000 | 3 |
| EDCI 3340 | 3 | EDCI 4620 | 3 |
| EDCI 3410 | 3 | EDSP 4730 | 6 |
| EDCI 3440 | 3 |  |  |
| EDSP 3620 | 3 |  |  |
| EDSP 4740 | 9 |  |  |
|  |  | Total | 54 |
| Total Credit Hours Required |  |  | Credit Hours |
|  |  |  | 120 |
| Non-Coursework |  |  |  |

## Course Name/ \#

Passing scores on appropriate PRAXIS Exams
Minimum grade of " C " in all courses
Minimum GPA of 2.5 for all undergraduate coursework

1. Refer to the following sections in the University Catalog for specific courses and university regulations to fulfill General Education Requirements. Catalog sections: General Education Core Requirements and General Education Course Menu
NOTE: CHEM 1001 AND URBN 1000 are not acceptable for a degree in Elementary Education. Recommended Four-Year Plan of Study
Bachelor of Science in Elementary/Mild Moderate Education Grades 1-5

| Four Year Plan of Study |  |  |  |
| :---: | :---: | :---: | :---: |
| First Year of Enrollment |  |  |  |
| First Term |  | Second Term |  |
| Course Prefix \& Number | Credit Hours | Course Prefix \& Number | Credit Hours |
| ENGL 1157 | 3 | ENGL 1158 or 1159 | 3 |
| MATH 1115 or 1125 | 3 | MATH 1021 or 1023 | 3 |
| Social Science ${ }^{2}$ | 3 | BIOS 1053 or 1063 | 3 |
| Arts ${ }^{2}$ | 3 | HIST 1001 or 1002 | 3 |
| EDUC 1010 | 3 | EDUC 2100 | 3 |
| UNIV 1001 ${ }^{1}$ | 1 |  |  |
| Total Hours | 18 | Total Hours | 15 |
| Second Year of Enrollment |  |  |  |
| First Term |  | Second Term |  |
| Course Prefix \& Number | Credit Hours | Course Prefix \& Number | Credit Hours |
| ENGL (Literature) ${ }^{2}$ | 3 | Biology or Physical Science ${ }^{2}$ | 3 |
| MATH 1021or 1023 | 3 | EDHP 2320 | 3 |
| Physical Science ${ }^{2}$ | 3 | EDCI 3400 | 3 |
| EDUC 2200 | 3 | HIST 2501 or 2502 | 3 |
| EDUC 2206 | 3 | EDSP 3620 | 3 |


| EDSP 3612 | 3 | Social Science ${ }^{2}$ | 3 |
| :---: | :---: | :---: | :---: |
| Total Hours | 18 | Total Hours | 18 |
| Third Year of Enrollment |  |  |  |
| First Term |  | Second Term |  |
| Course Prefix \& Number | Credit Hours | Course Prefix \& Number | Credit Hours |
| EDCI 3140 | 3 | EDCI 3150 or 3152 | 3 |
| EDCI 3150 or 3152 | 3 | EDCI 3160 | 3 |
| EDCI 3340 | 3 | EDSP 3650 | 3 |
| EDCI 3410 | 3 | EDSP 3660 | 3 |
| EDLS 3100 | 3 | EDUC 3110 | 3 |
| Total Hours | 15 | Total Hours | 15 |
| Fourth Year of Enrollment |  |  |  |
| First Term |  | Second Term |  |
| Course Prefix \& Number | Credit Hours | Course Prefix \& Number | Credit Hours |
| EDCI 4620 | 3 | EDCI 3440 | 3 |
| EDUC 4000 | 3 | EDSP 4740 | 9 |
| EDSP 4730 | 6 |  |  |
| Total Hours | 12 | Total Hours | 12 |
| Total Degree Hours |  |  | 120 |

1. Required for all First time Full time students.
2. Refer to the following sections in the University Catalog for specific courses and university regulations to fulfill General Education Requirements. Catalog sections: General Education Core Requirements and General Education Course Menu.
NOTE: Refer to the "Degree Requirements" curriculum sheet for specific courses required for the degree.

## Human Performance and Health Promotion

Concentration in Exercise Physiology Student Learning Outcomes
Bachelor of Science in Human Performance and Health Promotion

1. Graduates with a B.S. in Human Performance and Health Promotion will demonstrate mastery of the basic principles of the field.
2. Graduates with the B.S. in Human Performance and Health Promotion will demonstrate the professional knowledge and applied skills necessary to work in a community-based professional setting.
3. Graduates with a B.S. in Human Performance and Health Promotion will be prepared to complete the appropriate certification exam (CHES or ACSM certification)
Curriculum in Human Performance and Health Promotion
Bachelor of Science in Human Performance and Health Promotion
Exercise Physiology Concentration

| General Education Requirements ${ }^{2}$ |  |  |  |
| :---: | :---: | :---: | :---: |
| Course Name/ \# | Credit Hours | Course Name/\# | Credit Hours |
| English |  | CHEM 1017 | 3 |
| ENGL 1157 | 3 | Humanities |  |
| ENGL 1158 or $1159{ }^{1}$ | 3 | Humanities | 6 |
| Mathematics |  | ENGL Literature | 3 |
| MATH $1125^{1}$ | 3 | Social Sciences |  |
| MATH 1126 | 3 | Social Sciences | 6 |
| Science |  | Arts |  |
| BIOS 1303 ${ }^{1}$ | 3 | Arts elective | 3 |
| BIOS 1083 ${ }^{1}$ | 3 |  |  |
|  |  | Total | 39 |
| Other Requirements |  |  |  |
| Course Name/ \# | Credit Hours | Course Name/\# | Credit Hours |
| BIOS 1301 ${ }^{1}$ | 1 | CHEM 1007 | 1 |


| BIOS 1311 | 1 | PHYS 1031 | 3 |
| :--- | :--- | :--- | :--- |
| Electives | 18 | PHYS 1033 | 1 |
| BIOS 1313 |  |  | Total |
|  |  |  | $\mathbf{2 8}$ |
| Course Requirements for Major |  |  |  |

## Non-Coursework Requirement

Current Certificate from the Red Cross verifying CPR and First Aid Training (Certificate obtained during the semester before graduating).
2.2 GPA is required for graduation

1. "C" or better required
2. Refer to the following sections in the University Catalog for specific courses and university regulations to fulfill General Education Requirements. Catalog sections: General Education Core Requirements and General Education Course Menu
NOTE: Transfer students: A grade lower than a C will not be accepted for degree credit.
NOTE: CHEM 1001 AND URBN 1000 are not acceptable General Degree Requirements for a
Human Performance and Health Promotion degree. Courses can be used for free electives only.
Recommended Four-Year Plan of Study
Bachelor of Science in Human Performance and Health Promotion
Exercise Physiology Concentration

| Four Year Plan of Study |  |  |  |
| :---: | :---: | :---: | :---: |
| First Year of Enrollment |  |  |  |
| First T |  | Second |  |
| Course Prefix \& Number | Credit Hours | Course Prefix \& Number | Credit Hours |
| ENGL 1157 | 3 | ENGL 1158 or 1159 | 3 |
| MATH 1125 | 3 | MATH 1126 | 3 |
| BIOS 1083 | 3 | BIOS 1301 | 3 |
| EDHP 2110 | 1 | BIOS 1303 | 1 |
| EDHS 1110 | 3 | EDHP 1090 | 2 |
| UNIV 1001 ${ }^{2}$ | 1 | Elective | 3 |
| Total Hours | 16 | Total Hours | 15 |

Second Year of Enrollment

| First Term |  | Second Term |  |
| :--- | :--- | :--- | :--- |
| Course Prefix \& Number | Credit Hours | Course Prefix \& Number | Credit Hours |
| BIOS 1311 | 1 | CHEM 1007 | 1 |
| BIOS 1313 | 3 | CHEM 1017 | 3 |
| EDHP 3210 | 3 | Social Sciences ${ }^{1}$ | 3 |
| ENGL (Literature) | 3 | EDHP 3201 | 3 |
| EDHP 2170 | 3 | PHYS 1031 | 3 |
| EDHP/EDHS Elective | 3 | PHYS 1033 | 1 |
|  |  | Elective | 3 |



1. Refer to the following sections in the University Catalog for specific courses and university regulations to fulfill General Education Requirements. Catalog sections: General Education Core Requirements and General Education Course Menu.
2. Required for all First time Full time students.

NOTE: Refer to the "Degree Requirements" curriculum sheet for specific courses required for the degree.

## Human Performance and Health Promotion

## Concentration in Health Promotion

Student Learning Outcomes
Bachelor of Science in Human Performance and Health Promotion

1. Graduates with a B.S. in Human Performance and Health Promotion will demonstrate mastery of the basic principles of the field.
2. Graduates with the B.S. in Human Performance and Health Promotion will demonstrate the professional knowledge and applied skills necessary to work in a community-based professional setting.
3. Graduates with a B.S. in Human Performance and Health Promotion will be prepared to complete the appropriate certification exam (CHES or ACSM certification)
Curriculum in Human Performance and Health Promotion
Bachelor of Science in Human Performance and Health Promotion
Health Promotion Concentration

| General Education Requirements ${ }^{2}$ |  |  |  |
| :---: | :---: | :---: | :---: |
| Course Name/ \# | Credit Hours | Course Name/\# | Credit Hours |
| English |  | Physical Sciences | 3 |
| ENGL 1157 | 3 | Humanities |  |
| ENGL 1158 or $1159{ }^{1}$ | 3 | Humanities | 6 |
| Mathematics |  | ENGL Literature | 3 |
| MATH $1125^{1}$ | 3 | Social Sciences |  |
| MATH 1126 | 3 | Social Sciences | 6 |
| Science |  | Arts |  |
| BIOS $1303{ }^{1}$ | 3 | Arts elective | 3 |
| BIOS 1083 ${ }^{1}$ | 3 |  |  |
|  |  | Total | 39 |
| Other Requirements |  |  |  |
| Course Name/ \# | Credit Hours | Course Name/\# | Credit Hours |
| BIOS $1301{ }^{1}$ | 1 | Physical Sciences | 3 |


| Social Sciences | 3 | Physical Sciences | 2 |
| :---: | :---: | :---: | :---: |
| Electives | 21 |  |  |
|  |  | Total | 30 |
| Course Requirements for Major ${ }^{1}$ |  |  |  |
| Course Name/ \# | Credit Hours | Course Name/\# | Credit Hours |
| EDHP 2110 | 3 | PHIL 2201 or 3232 or 4200 | 3 |
| EDHP 2170 | 3 | EDHP/EDHS Electives 2000+ | 6 |
| EDHS 1110 | 3 | EDHP/EDHS Electives 4000+ | 12 |
|  |  | Total | 30 |
| Concentration Requirements ${ }^{1}$ |  |  |  |
| Course Name/ \# | Credit <br> Hours | Course Name/\# | Credit Hours |
| EDHS 4000 level | 3 | EDHS 4302 | 3 |
| EDHS 4111 | 3 | EDHS 4706 | 3 |
| EDHS 4202 | 3 | EDHS 4998 | 3 |
| EDHS 4301 | 3 |  |  |
|  |  | Total | 21 |
| Total Credit Hours Required |  |  | Credit Hours |
|  |  | 120 |  |
| Non-Coursework |  |  |  |
| 2.2 GPA is required for graduation |  |  |  |
| Current Certificate from the Red Cross verifying CPR and First Aid Training (Certificate obtained during the semester before graduating). |  |  |  |

1. "C" or better required
2. Refer to the following sections in the University Catalog for specific courses and university regulations to fulfill General Education Requirements. Catalog sections: General Education Core Requirements and General Education Course Menu

NOTE: Transfer students: A grade lower than a C will not be accepted for degree credit in the Human Performance and Health Promotion Program.
NOTE: CHEM 1001 AND URBN 1000 are not acceptable General Degree Requirements for a
Human Performance and Health Promotion degree. Courses can be used for free electives only. Recommended Four-Year Plan of Study
Bachelor of Science in Human Performance and Health Promotion Health Promotion Concentration

| Four Year Plan of Study |  |  |  |
| :---: | :---: | :---: | :---: |
| First Year of Enrollment |  |  |  |
| First |  | Second |  |
| Course Prefix \& Number | Credit Hours | Course Prefix \& Number | Credit Hours |
| ENGL 1157 | 3 | ENGL 1158 or 1159 | 3 |
| MATH 1125 | 3 | MATH 1126 | 3 |
| BIOS 1083 | 3 | BIOS 1301 | 1 |
| EDHS 1110 | 3 | BIOS 1303 | 3 |
| Elective | 3 | EDHP 2110 | 3 |
| UNIV 1001 ${ }^{1}$ | 1 | Elective | 3 |
| Total Hours | 16 | Total Hours | 16 |

Second Year of Enrollment

| First Term |  | Second Term |  |
| :--- | :--- | :--- | :--- |
| Course Prefix \& Number | Credit Hours | Course Prefix \& Number | Credit Hours |
| Physical Science | 4 | Physical Science $^{2}$ | 4 |
| ENGL (Literature) | 3 | Social Sciences $^{2}$ | 3 |
| Social Sciences ${ }^{2}$ | 3 | PHIL 2201 or 3232 or 4200 | 3 |
| EDHP 2170 | 3 | EDHP/EDHS Elective | 3 |
| Elective | 3 | Elective | 3 |
| Total Hours | $\mathbf{1 6}$ | Total Hours | $\mathbf{1 6}$ |

Third Year of Enrollment

| First Term |  | Second Term |  |
| :--- | :--- | :--- | :--- |
| Course Prefix \& Number | Credit Hours | Course Prefix \& Number | Credit Hours |


| Arts $^{2}$ | 3 | Humanities $^{2}$ | 3 |
| :--- | :--- | :--- | :--- |
| Social Sciences | 3 | EDHS 4302 | 3 |
| EDHS 4301 | 3 | EDHS 4706 | 3 |
| EDHS 4202 | 3 | EDHP/EDHS Elective | 3 |
| Elective | 3 | Elective | 3 |
| Total Hours | $\mathbf{1 5}$ | Total Hours | $\mathbf{1 5}$ |
|  | Fourth Year of Enrollment |  |  |
|  |  |  | Second Term |
| Course Prefix \& Number | Credit Hours | Course Prefix \& Number | Credit Hours |
| Humanities ${ }^{2}$ | 3 | EDHS 4111 | 3 |
| PHIL 2201, 3232 or 4200 | 3 | EDHS 4998 | 3 |
| EDHS 4000 level | 3 | EDHP/EDHS Elective | 3 |
| EDHP/EDHS Elective | 3 | Elective | 3 |
| EDHP/EDHS Elective | 3 |  | $\mathbf{1 2}$ |
| Total Hours | Thetal Hours |  |  |
| Total Degree Hours |  |  |  |

1. Required for all first-time full-time students.
2. Refer to the following sections in the University Catalog for specific courses and university regulations to fulfill General Education Requirements. Catalog sections: General Education Core Requirements and General Education Course Menu.
NOTE: Refer to the "Degree Requirements" curriculum sheet for specific courses required for the degree.

## Secondary Education

Student Learning Outcomes Bachelor of Science in Secondary Education

The student completing the Bachelor of Science in Secondary Education will demonstrate the following:

1. Demonstrate content knowledge.
2. Demonstrate appropriate dispositions to be an effective secondary teacher.
3. Demonstrate ability to design, implement and evaluate effective secondary curriculum and instruction.
Requirements for Bachelor's Degree in Secondary Education
Certification in Grades 6-12
The curricula in secondary education have five components:
4. general education,
5. focus area(s),
6. knowledge of the learner and the learning environment,
7. methodology and teaching, and
8. special education.

Secondary Teaching (Grades 6-12) certification are as offered include:

1. Biology
2. Chemistry
3. Earth Science
4. English
5. Math
6. Social Studies

NOTE: CHEM 1001 AND URBN 1000 are not acceptable General Degree Requirements for a Secondary Education degree. Courses can be used for free electives only. Not all Secondary Education Programs have free electives.

## Secondary Teaching

Concentration in Biology
Curriculum in Secondary Teaching - Biology
Bachelor of Science in Secondary Teaching - Biology

| General Education Requirements ${ }^{2}$ |  |  |  |
| :---: | :---: | :---: | :---: |
| Course Name/ \# | Credit <br> Hours | Course Name/\# | Credit <br> Hours |
| English |  | CHEM $1017{ }^{1}$ | 3 |
| ENGL 1157 | 3 | Humanities |  |
| ENGL 1158 or $1159{ }^{1}$ | 3 | Humanities Electives | 6 |
| Mathematics |  | ENGL Literature | 3 |
| MATH $1125^{1}$ | 3 | Social Sciences |  |
| MATH 1126 | 3 | Social Sciences elective | 6 |
| Science |  | Arts |  |
| BIOS 1081 ${ }^{1}$ | 1 | Arts elective | 3 |
| BIOS 1083 ${ }^{1}$ | 3 |  |  |
| CHEM 1007 ${ }^{1}$ | 1 |  |  |
| CHEM 1008 ${ }^{1}$ | 1 |  |  |
|  |  | Total | 39 |
| Other Requirements ${ }^{1}$ |  |  |  |
| Course Name/ \# | Credit <br> Hours | Course Name/\# | Credit Hours |
| BIOS 1071 | 1 | PHYS 1031 | 3 |
| BIOS 1073 | 3 | EES 1000 or 1002 | 3 |
| BIOS 2014 | 4 | CHEM 1018 |  |
| BIOS 2114 | 4 | EDHS 1110 | 3 |
| BIOS 2741 | 1 | EDSP 3612 | 3 |
| BIOS 2743 | 3 | EDUC 2100 | 3 |
| BIOS 3854 | 4 | EDCI 2204 | 3 |



1. "C" or better required
2. Refer to the following sections in the University Catalog for specific courses and university regulations to fulfill General Education Requirements. Catalog sections: General Education Core Requirements and General Education Course Menu.

NOTE: CHEM 1001 AND URBN 1000 are not acceptable General Degree Requirements for a
Secondary Education degree. Courses can be used for free electives only. Not all Secondary
Education Programs have free electives.
Recommended Four-Year Plan of Study
Bachelor of Science in Secondary Teaching - Biology
Four Year Plan of Study
First Year of Enrollment

| First Term |  | Second Term |  |
| :---: | :---: | :---: | :---: |
| Course Prefix \& Number | Credit Hours | Course Prefix \& Number | Credit Hours |
| ENGL 1157 | 3 | ENGL 1158 or 1159 | 3 |
| MATH 1125 | 3 | MATH 1126 | 3 |
| EDCI 2204 | 3 | EDUC 2100 | 3 |
| Arts ${ }^{2}$ | 3 | BIOS 1081 | 1 |
| Humanities ${ }^{2}$ | 3 | BIOS 1083 | 3 |
| UNIV 1001 ${ }^{1}$ | 1 | Social Science ${ }^{2}$ | 3 |
| Total Hours | 16 | Total Hours | 16 |
| Second Year of Enrollment |  |  |  |
| First Term |  | Second Term |  |
| Course Prefix \& Number | Credit Hours | Course Prefix \& Number | Credit Hours |
| ENGL (Literature) ${ }^{2}$ | 3 | Humanities ${ }^{2}$ | 3 |
| BIOS 1071 | 1 | CHEM 1008 | 1 |
| BIOS 1073 | 3 | CHEM 1018 | 3 |
| CHEM 1007 | 1 | BIOS 2014 | 4 |
| CHEM 1017 | 3 | EDHS 1110 | 3 |
| EDSP 3612 | 3 | EES 1000 or 1002 | 3 |
| EDUC 2206 | 3 |  |  |
| Total Hours | 17 | Total Hours | 17 |
| Third Year of Enrollment |  |  |  |
| First Term |  | Second Term |  |
| Course Prefix \& Number | Credit Hours | Course Prefix \& Number | Credit Hours |
| EDCI 3310 | 3 | BIOS 3854 | 4 |
| EDCI 4250 or 4251 | 3 | BIOS 3653 | 3 |
| PHYS 1031 | 3 | BIOS 2741 | 1 |
| BIOS 2114 | 4 | EDCI 4250 or 4251 | 3 |
| BIOS 2743 | 3 | EDUC 3110 | 3 |


|  |  | Social Science $^{2}$ |  |  |  |
| :--- | :--- | :--- | :--- | :---: | :---: |
| Total Hours | $\mathbf{1 6}$ | Total Hours | $\mathbf{1 7}$ |  |  |
| First Term |  | Fourth Year of Enrollment |  |  |  |
| Second Term |  |  |  |  |  |
| Course Prefix \& Number | Credit Hours | Course Prefix \& Number | Credit Hours |  |  |
| EDCI 4432 | 3 | EDUC 4000 | 3 |  |  |
| EDCI 4620 | 3 | EDUC 4922 | 9 |  |  |
| EDUC 4921 | 6 |  |  |  |  |
|  |  |  | $\mathbf{1 2}$ |  |  |
| Total Hours |  | Total Hours | $\mathbf{1 2 2}$ |  |  |
| Total Degree Hours | $\mathbf{1 2}$ |  |  |  |  |

1. Required for all first-time full-time students.
2. Refer to the following sections in the University Catalog for specific courses and university regulations to fulfill General Education Requirements. Catalog sections: General Education Core Requirements and General Education Course Menu.
NOTE: Refer to the "Degree Requirements" curriculum sheet for specific courses required for the degree.

## Secondary Teaching

Concentration Chemistry
Curriculum in Secondary Teaching - Chemistry Bachelor of Science Bachelor of Science in Secondary Teaching - Chemistry

| General Education Requirements ${ }^{2}$ |  |  |  |
| :--- | :--- | :--- | :--- |
| Course Name/ \# | Credit <br> Hours | Course Name/\# | Credit <br> Hours |
| English |  | CHEM 1018 | 3 |
| ENGL 1157 | 3 | Humanities |  |
| ENGL 1158 or $1159^{1}$ | 3 | Humanities Electives ${ }^{2}$ | 6 |
| Mathematics |  | ENGL Literature | 3 |
| MATH $1125^{1}$ | 3 | Social Sciences |  |
| MATH 1126 | 3 | Social Sciences ${ }^{2}$ | 6 |
| Science | 3 | Arts |  |
| BIOS 1083 | 3 | Arts elective ${ }^{2}$ | 3 |
| CHEM 1017 | 3 | Total | $\mathbf{3 9}$ |
|  |  |  |  |


| Other Requirements ${ }^{1}$ |  |  |  |
| :---: | :---: | :---: | :---: |
| Course Name/ \# | Credit Hours | Course Name/\# | Credit Hours |
| CHEM 1007 | 1 | BIOS 1073 | 3 |
| CHEM 1008 | 1 | EES 1000 | 3 |
| CHEM 2025 | 3 | PHYS 1032 | 3 |
| CHEM 2017 | 1 | EDHS 1110 | 3 |
| CHEM 2117 | 3 | EDSP 3612 | 3 |
| CHEM 2217 | 3 | EDUC 2100 | 3 |
| CHEM 3218 | 3 | EDCI 2204 | 3 |
| CHEM 3018 | 1 | EES 1002 | 3 |
|  |  | PHYS 1031 | 3 |



1. "C" or better required
2. Refer to the following sections in the University Catalog for specific courses and university regulations to fulfill General Education Requirements. Catalog sections: General Education Core Requirements and General Education Course Menu.

NOTE: CHEM 1001 AND URBN 1000 are not acceptable General Degree Requirements for a
Secondary Education degree. Courses can be used for free electives only. Not all Secondary
Education Programs have free electives.
Recommended Four-Year Plan of Study
Bachelor of Science in Secondary Teaching - Chemistry

| Four Year Plan of Study |
| :--- | :--- |
| First Year of Enrollment |


| First Term |  | Second Term |  |
| :---: | :---: | :---: | :---: |
| Course Prefix \& Number | Credit Hours | Course Prefix \& Number | Credit Hours |
| ENGL 1157 | 3 | ENGL 1158 or 1159 | 3 |
| MATH 1125 | 3 | MATH 1126 | 3 |
| EDCI 2204 | 3 | EDUC 2100 | 3 |
| Arts ${ }^{2}$ | 3 | CHEM 1007 | 1 |
| Humanities ${ }^{2}$ | 3 | CHEM 1017 | 3 |
| UNIV 1001 ${ }^{1}$ | 1 | Social Science ${ }^{2}$ | 3 |
| Total Hours | 16 | Total Hours | 16 |
| Second Year of Enrollment |  |  |  |
| First Term |  | Second Term |  |
| Course Prefix \& Number | Credit Hours | Course Prefix \& Number | Credit Hours |
| ENGL (Literature) ${ }^{2}$ | 3 | CHEM 2117 | 3 |
| BIOS 1083 | 3 | CHEM 2025 | 3 |
| CHEM 1008 | 1 | EDHS 1110 | 3 |
| CHEM 1018 | 3 | BIOS 1073 | 3 |
| EDSP 3612 | 3 | Social Science ${ }^{2}$ | 3 |
| EDUC 2206 | 3 | EES 1000 | 3 |
| Total Hours | 16 | Total Hours | 18 |
| Third Year of Enrollment |  |  |  |
| First Term |  | Second Term |  |
| Course Prefix \& Number | Credit Hours | Course Prefix \& Number | Credit Hours |
| CHEM 2217 | 3 | CHEM 3018 | 1 |
| CHEM 2017 | 1 | CHEM 3218 | 3 |
| EDCI 3310 | 3 | EES 1002 | 3 |
| EDCI 4250 or 4251 | 3 | EDCI 4250 or 4251 | 3 |
| PHYS 1031 | 3 | EDUC 3110 | 3 |
| Humanities ${ }^{2}$ | 3 | PHYS 1032 | 3 |


| Total Hours | $\mathbf{1 5}$ | Total Hours | $\mathbf{1 6}$ |
| :--- | :--- | :--- | :--- |
| First Term |  | Fourth Year of Enrollment |  |
|  | Credit Hours | Course Prefix \& Number | Credit Hours |
| Course Prefix \& Number | 3 | EDUC 4000 | 3 |
| EDCI 4432 | 3 | EDUC 4922 | 9 |
| EDCI 4620 | 3 |  | $\mathbf{1 2}$ |
| EDUC 4921 | $\mathbf{1 2}$ | Total Hours | $\mathbf{1 2 1}$ |
| Total Hours |  |  |  |
| Total Degree Hours |  |  |  |

1. Required for all first-time full-time students.
2. Refer to the following sections in the University Catalog for specific courses and university regulations to fulfill General Education Requirements. Catalog sections: General Education Core Requirements and General Education Course Menu.
NOTE: Refer to the "Degree Requirements" curriculum sheet for specific courses required for the degree.

## Secondary Education

Concentration in Earth Science
Curriculum in Secondary Teaching - Earth Science
Bachelor of Science in Secondary Teaching - Earth Science

| General Education Requirements ${ }^{2}$ |  |  |  |
| :---: | :---: | :---: | :---: |
| Course Name/ \# | Credit Hours | Course Name/\# | Credit <br> Hours |
| English |  | EES 1003 ${ }^{1}$ | 1 |
| ENGL 1157 | 3 | Humanities |  |
| ENGL 1158 or $1159{ }^{1}$ | 3 | Humanities Electives | 6 |
| Mathematics |  | ENGL Literature | 3 |
| MATH $1125^{1}$ | 3 | Social Sciences |  |
| MATH 1126 | 3 | Social Sciences elective | 6 |
| Science |  | Arts |  |
| BIOS $1073{ }^{1}$ | 3 | Arts elective | 3 |
| BIOS $1071{ }^{1}$ | 1 |  |  |
| EES 1000 ${ }^{1}$ | 3 |  |  |
| EES 1001 ${ }^{1}$ | 1 |  |  |
|  |  | Total | 39 |
| Other Requirements ${ }^{1}$ |  |  |  |
| Course Name/ \# | Credit Hours | Course Name/\# | Credit Hours |
| CHEM 1017 | 3 | EES 3740 | 3 |
| EES 1002 | 3 | BIOS 1083 | 3 |
| EES 2004 | 3 | EES 4550 | 3 |
| EES 2005 | 1 | EDHS 1110 | 3 |
| EES 1006 | 3 | EDSP 3612 | 3 |
| EES 2051 | 3 | EDUC 2100 | 3 |
| EES 2700 | 3 | EDCI 2204 | 3 |



1. "C" or better required.
2. Refer to the following sections in the University Catalog for specific courses and university regulations to fulfill General Education Requirements. Catalog sections: General Education Core Requirements and General Education Course Menu.
NOTE: CHEM 1001 AND URBN 1000 are not acceptable General Degree Requirements for a
Secondary Education degree. Courses can be used for free electives only. Not all Secondary Education Programs have free electives.

## Non-Coursework

## Course Name/ \#

Passing scores on appropriate PRAXIS Exams
Minimum grade of "C" and a 2.5 GPA in all courses for certification content area
Minimum GPA of 2.5 for all undergraduate coursework
Recommended Four-Year Plan of Study
Bachelor of Science in Secondary Teaching - Earth Science

Four Year Plan of Study

| First Year of Enrollment |  |  |  |
| :---: | :---: | :---: | :---: |
| First Term |  | Second Term |  |
| Course Prefix \& Number | Credit Hours | Course Prefix \& Number | Credit Hours |
| ENGL 1157 | 3 | ENGL 1158 or 1159 | 3 |
| MATH 1125 | 3 | MATH 1126 | 3 |
| EDCI 2204 | 3 | EDUC 2100 | 3 |
| Arts ${ }^{2}$ | 3 | EES 1000 | 3 |
| Humanities ${ }^{2}$ | 3 | EES 1001 | 1 |
| UNIV 1001 ${ }^{1}$ | 1 | Social Science ${ }^{2}$ | 3 |
| Total Hours | 16 | Total Hours | 16 |
| Second Year of Enrollment |  |  |  |
| First Term |  | Second Term |  |
| Course Prefix \& Number | Credit Hours | Course Prefix \& Number | Credit Hours |
| ENGL (Literature) ${ }^{2}$ | 3 | CHEM 1017 | 3 |
| BIOS 1071 | 1 | EDHS 1110 | 3 |
| BIOS 1073 | 3 | EES 1006 | 3 |
| EDSP 3612 | 3 | EES 2004 | 3 |
| EES 1002 | 3 | EES 2005 | 1 |
| EES 1003 | 1 | BIOS 1083 | 3 |
| EDUC 2206 | 3 |  |  |
| Total Hours | 17 | Total Hours | 16 |
| Third Year of Enrollment |  |  |  |
| First Term |  | Second Term |  |
| Course Prefix \& Number | Credit Hours | Course Prefix \& Number | Credit Hours |
| EDCI 3310 | 3 | Social Science ${ }^{2}$ | 3 |
| EDCI 4250 or 4251 | 3 | Humanities ${ }^{2}$ | 3 |
| EES 2051 | 3 | EDCI 4250 or 4251 | 3 |



1. Required for all first-time full-time students.
2. Refer to the following sections in the University Catalog for specific courses and university regulations to fulfill General Education Requirements. Catalog sections: General Education Core Requirements and General Education Course Menu.
NOTE: Refer to the "Degree Requirements" curriculum sheet for specific courses required for the degree.

## Secondary Teaching

Concentration in English
Curriculum in Secondary Teaching - English
Bachelor of Science in Secondary Teaching - English

| General Education Requirements ${ }^{2}$ |  |  |
| :--- | :--- | :--- | :--- |
| Course Name/ \# | Credit <br> Hours | Course Name/\# |
| Credit |  |  |
| Hours |  |  |$|$| English |  | Humanities |
| :--- | :--- | :--- |
| ENGL 1157 |  |  |



1. "C" or better required
2. Refer to the following sections in the University Catalog for specific courses and university regulations to fulfill General Education Requirements. Catalog sections: General Education Core Requirements and General Education Course Menu.
NOTE: CHEM 1001 AND URBN 1000 are not acceptable General Degree Requirements for a
Secondary Education degree. Courses can be used for free electives only. Not all Secondary Education Programs have free electives.

## Non-Coursework

## Course Name/ \#

Passing scores on appropriate PRAXIS Exams
Minimum grade of "C" and a 2.5 GPA in all courses for certification content area.
Minimum GPA of 2.5 for all undergraduate coursework

## Recommended Four-Year Plan of Study

 Bachelor of Science in Secondary Teaching - English


1. Required for all first-time full-time students.
2. Refer to the following sections in the University Catalog for specific courses and university regulations to fulfill General Education Requirements. Catalog sections: General Education Core Requirements and General Education Course Menu.
NOTE: Refer to the "Degree Requirements" curriculum sheet for specific courses required for the degree.

## Secondary Teaching

Concentration in Mathematics
Curriculum in Secondary Teaching - Mathematics
Bachelor of Science in Secondary Teaching - Mathematics

| General Education Requirements ${ }^{2}$ |  |  |  |
| :--- | :--- | :--- | :--- |
| Course Name/ \# | Credit <br> Hours | Course Name/\# | Credit <br> Hours |
| English |  | BIOS or Physical Science | 3 |
| ENGL 1157 | 3 | Humanities |  |
| ENGL 1158 or 1159 |  |  |  |
| Mathematics | 3 | Humanities Electives | 6 |
| MATH $1125^{1}$ | 3 | ENGL Literature | 3 |
| MATH $1126^{1}$ | 3 | Social Sciences |  |
| Science |  | Social Sciences elective | 6 |
| BIOS 1053 or 1083 | 3 | Arts |  |
| Physical Science | 3 |  | 3 |
|  |  | Total |  |
|  |  |  | $\mathbf{3 9}$ |


| Other Requirements ${ }^{\mathbf{1}}$ | Credit |
| :--- | :--- | :--- | :--- |
| Hours |  | Course Name/ \#

Course Requirements for Major ${ }^{1}$


1. "C" or better required
2. Refer to the following sections in the University Catalog for specific courses and university regulations to fulfill General Education Requirements. Catalog sections: General Education Core Requirements and General Education Course Menu.
NOTE: CHEM 1001 AND URBN 1000 are not acceptable General Degree Requirements for a
Secondary Education degree. Courses can be used for free electives only. Not all Secondary
Education Programs have free electives.
Recommended Four-Year Plan of Study
Bachelor of Science in Secondary Teaching - Mathematics
Four Year Plan of Study
First Year of Enrollment

| First Term |  | Second Term |  |
| :--- | :--- | :--- | :--- |
| Course Prefix \& Number | Credit Hours | Course Prefix \& Number | Credit Hours |
| ENGL 1157 | 3 | ENGL 1158 or 1159 | 3 |


| MATH 1125 | 3 | MATH 1126 | 3 |
| :---: | :---: | :---: | :---: |
| EDCI 2204 | 3 | EDUC 2100 | 3 |
| Arts ${ }^{2}$ | 3 | BIOS 1053 or 1063 | 3 |
| Humanities ${ }^{2}$ | 3 | Social Science ${ }^{2}$ | 3 |
| UNIV 1001 ${ }^{1}$ | 1 |  |  |
| Total Hours | 16 | Total Hours | 15 |
| Second Year of Enrollment |  |  |  |
| First Term |  | Second Term |  |
| Course Prefix \& Number | Credit Hours | Course Prefix \& Number | Credit Hours |
| ENGL (Literature) ${ }^{2}$ | 3 | Biology or Physical Science ${ }^{2}$ | 3 |
| Physical Science ${ }^{2}$ | 3 | EDSP 3612 | 3 |
| EDHS 1110 | 3 | EDUC 2206 | 3 |
| MATH 2114 | 4 | MATH 2124 | 4 |
| MATH 2314 | 3 | MATH 3721 | 3 |
| Total Hours | 16 | Total Hours | 16 |
| Third Year of Enrollment |  |  |  |
| First Term |  | Second Term |  |
| Course Prefix \& Number | Credit Hours | Course Prefix \& Number | Credit Hours |
| EDCI 3310 | 3 | EDCI 4240/4241 | 3 |
| EDCI 4240 or 4241 | 3 | EDUC 3110 | 3 |
| MATH 2134 | 4 | Humanaties ${ }^{2}$ | 3 |
| MATH 3511 | 3 | MATH 3400 | 3 |
| Social Science ${ }^{2}$ | 3 | MATH 3512 | 3 |
|  |  | MATH (2000 level or above) | 3 |
| Total Hours | 16 | Total Hours | 18 |
| Fourth Year of Enrollment |  |  |  |


| First Term |  | Second Term |  |
| :--- | :--- | :--- | :--- |
| Course Prefix \& Number | Credit Hours | Course Prefix \& Number | Credit Hours |
| EDCI 4432 | 3 | EDUC 4000 | 3 |
| EDCI 4620 | 3 | EDUC 4922 | 9 |
| EDUC 4921 | 6 |  |  |
|  |  |  | $\mathbf{1 2}$ |
|  |  |  | $\mathbf{1 2 0}$ |
| Total Hours | $\mathbf{1 2}$ | Total Hours |  |
| Total Degree Hours |  |  |  |

1. Required for all first-time full-time students.
2. Refer to the following sections in the University Catalog for specific courses and university regulations to fulfill General Education Requirements. Catalog sections: General Education Core Requirements and General Education Course Menu.
NOTE: Refer to the "Degree Requirements" curriculum sheet for specific courses required for the degree.

## Secondary Teaching

Concentration in Social Studies
Curriculum in Secondary Teaching - Social Studies
Bachelor of Science in Secondary Teaching - Social Studies

| General Education Requirements ${ }^{2}$ |  |  |  |
| :---: | :---: | :---: | :---: |
| Course Name/ \# | Credit <br> Hours | Course Name/\# | Credit Hours |
| English |  | Humanities |  |
| ENGL 1157 | 3 | ENGL Literature | 3 |
| ENGL 1158 or $1159^{1}$ | 3 | HIST 2501 ${ }^{1}$ | 3 |
| Mathematics |  | HIST 1001 ${ }^{1}$ | 3 |
| MATH $1115{ }^{1}$ or MATH 1125 | 3 | Social Sciences |  |
| MATH 1031 or 1032 | 3 | ECON $1203{ }^{1}$ | 3 |
| Science |  | POLI 2151 ${ }^{1}$ | 3 |
| BIOS 1053 or 1083 | 3 | Arts |  |
| BIOS 1063 or 1073 <br> OR <br> EES 1000 | 3 | Arts Elective | 3 |
| EES 1002 | 3 |  |  |
|  |  | Total | 39 |
| Other Requirements ${ }^{1}$ |  |  |  |
| Course Name/ \# | Credit Hours | Course Name/\# | Credit Hours |
| ECON 1204 | 3 | HIST 2601 | 3 |
| EDUC 2100 | 3 | HIST Elective (3000+) | 3 |
| EDCI 2204 | 3 | GEOG 1001 | 3 |
| EDSP 3612 | 3 | POLI Elective (3000+) | 3 |
| EDHS 1110 | 3 | SOC 1051 | 3 |
| GEOG 1002 | 3 | ANTH 2052 | 3 |



1. "C" or better required
2. Refer to the following sections in the University Catalog for specific courses and university regulations to fulfill General Education Requirements. Catalog sections: General Education Core Requirements and General Education Course Menu.
NOTE: CHEM 1001 AND URBN 1000 are not acceptable General Degree Requirements for a Secondary Education degree. Courses can be used for free electives only. Not all Secondary Education Programs have free electives.

## Recommended Four-Year Plan of Study

Bachelor of Science in Secondary Teaching - Social Studies

| Four Year Plan of Study |  |  |  |
| :---: | :---: | :---: | :---: |
| First Year of Enrollment |  |  |  |
| First Term |  | Second Term |  |
| Course Prefix \& Number | Credit Hours | Course Prefix \& Number | Credit Hours |
| ENGL 1157 | 3 | ENGL 1158 or 1159 | 3 |
| MATH 1115 or 1031 | 3 | MATH 1125 or 1032 | 3 |
| EDCI 2204 | 3 | EDUC 2100 | 3 |
| Arts ${ }^{2}$ | 3 | BIOS 1053 or 1083 | 3 |
| HIST 1001 | 3 | HIST 2501 | 3 |
| UNIV 1001 ${ }^{1}$ | 1 |  |  |
| Total Hours | 16 | Total Hours | 15 |
| Second Year of Enrollment |  |  |  |
| First Term |  | Second Term |  |
| Course Prefix \& Number | Credit Hours | Course Prefix \& Number | Credit Hours |
| ENGL (Literature) ${ }^{2}$ | 3 | EES 1002 | 3 |
| BIOS 1063 or 1073 OR <br> EES 1000 | 3 | EDHS 1110 | 3 |
| EDSP 3612 | 3 | GEOG 1001 | 3 |
| EDUC 2206 | 3 | SOC 1051 | 3 |
| HIST 2502 | 3 | ECON 1203 | 3 |
|  |  | POLI 2151 | 3 |
| Total Hours | 15 | Total Hours | 18 |
| Third Year of Enrollment |  |  |  |
| First Term |  | Second Term |  |
| Course Prefix \& Number | Credit Hours | Course Prefix \& Number | Credit Hours |



1. Required for all first-time full-time students.
2. Refer to the following sections in the University Catalog for specific courses and university regulations to fulfill General Education Requirements. Catalog sections: General Education Core Requirements and General Education Course Menu.
NOTE: Refer to the "Degree Requirements" curriculum sheet for specific courses required for the degree.

## College of Liberal Arts, Education and Human Development <br> Liberal Arts <br> Major Programs

The Liberal Arts section of the College of Liberal Arts, Education and Human Development offers major programs leading to the Bachelor of Arts or Bachelor of Science degree in:

| Anthropology | Music |
| :--- | :--- |
| English | Philosophy |
| Film and Theatre Arts | Political Science |
| Fine Arts | Romance Languages |
| History | Sociology |
| International Studies | Urban Studies and Planning |

## Minor and Certificate Programs

Minor programs are offered in most of the above-listed areas. Interdisciplinary minors in Africana Studies, Asian Studies, Disaster Resilience Studies, European Studies, Latin American, Caribbean, and Circum-Caribbean Studies, Environmental Studies, and Women's and Gender Studies are also available. A graduate certificate program in Disaster Management and Community Resilience is available through the Department of Planning and Urban Studies.

## Requirements for Bachelor of Arts Degree

The following course requirements must be completed by all students working toward a Bachelor of Arts degree in the College of Liberal Arts, Education and Human Development. Some curricula may demand more than the minimums designated below or may call for specific courses where the general requirements allow a choice. Each student should check his or her Major curriculum on the following pages to determine the additional requirements and restrictions which apply in that particular Major.

## General Course Requirements

1. Math - Six hours. Any combination of 1031, 1032, 1115, 1116, 1125, 1126, or higher can be used to meet this requirement except where otherwise specified in the curriculum. Limitations: No credits allowed toward graduation for Mathematics 1021, 1023 or for more than nine hours of math below the 2000 level.
2. Science - Nine hours. Six hours of one science and three hours of a different science. One of the sciences must be Biology and the other must be Earth and Environmental Sciences, Chemistry,
or Physics. NOTE: Credit toward graduation is not allowed for both Biology 1083 and 1053, or for Biology 1073 and 1063.
3. English Composition - Six hours. ENGL 1157 and ENGL 1158/1159 or their equivalent. Completion of 1158 or 1159 with a grade of $C$ or better.
4. Literature - Six hours of literature from any department. Limitations: Writing and linguistics courses do not fulfill this requirement. NOTE: Some Liberal Arts Majors require specific literature courses. See your individual curriculum.
5. Arts - Three hours to be taken from the departments of Fine Arts, Music, or theatre/dance/filmrelated courses in Film and Theatre. Communications-related courses, housed in the Film and Theatre Department, are not useable toward Arts credits.
6. Humanities - Nine hours. To include at least one subject different from that used for the Arts requirement (above), and at least six hours at or above the 2000 level. (If the Arts requirement is fulfilled with a 2000 or higher-level course, reduce these six hours to three.) To be taken from the Departments of Film and Theatre (non-Art courses); English; Fine Arts; Foreign Languages; History; Music; and/or Philosophy. NOTE: Any literature course in English or foreign languages used to fulfill the College requirement of six hours of literature may not count toward the Humanities requirement.
7. Foreign Languages - Three to twelve hours. Completion of course 2001 in one foreign language or completion of course 1002 in two foreign languages offered through the Department of Foreign Languages. Unless a student is placed (by placement test and/or transfer credit) above the first course, either three semesters of one language in course sequence or two semesters each of two different languages are required. (Exceptions: BA in International Studies and BA in Fine Arts: Art History. See individual curricula.)
NOTES: 1) Students whose native language is Spanish should confer with the Foreign Languages Department
about Spanish 2003 and 2004, which are especially designed to meet their needs and which also meet this requirement. Languages other than Spanish or French that are offered through the Department of Foreign Languages and extend through the 2001 or 2011 level may be used to meet this requirement. 2) Some 2001- and 2002-level courses in languages other than Spanish and French may not be available each semester.
8. Social Sciences - Twelve hours to include two different subject areas with six hours at or above the 2000 level from the following subjects: Anthropology, Economics, Education, Geography, Political Science, Psychology, Sociology and Urban Studies. NOTE: In some curricula, most or all of this requirement is met within other requirements.
9. Oral Competency-Each student should demonstrate competence in the techniques of oral communication relevant to his/her major program. Students should be able to discuss with clarity
ideas and factual material in formal small group class settings and in conferences with their professors. This requirement may be fulfilled by one of the following:
a. Successful completion of an approved course in the student's Major department or college that requires a demonstration of oral competence as a condition of receiving a passing grade in the course.
b. Demonstration of oral competence in an approved course in the student's Major department or college that does not require oral competence as a condition of receiving a passing grade. If a student demonstrates oral competency in such a course, an entry shall be made on his/her transcript that oral competency has been demonstrated regardless of the final grade in the course. If a student fails to demonstrate oral competency in the approved course(s) offered by a student's Major department or college, the student may take a course outside his/her Major department as a means of meeting the general degree requirement for oral competency, upon approval of the student's Major department.
10. Electives - Number of hours varies by Major. See curriculum outline in General Catalog.

Limitations: Courses must be from the list of approved Liberal Arts electives; however, nine hours of credit in subjects not on the approved list are allowed. (Within those nine hours a maximum of three hours of human performance and/or health-safety are permitted.)
NOTES: At least six hours must be in courses numbered 3000 or above in a subject or subjects other than the Major and from the approved list of electives. (EDHS/EDHP/EDPE courses may not be used to fulfill this requirement.) Liberal Arts students are encouraged to plan their choice of electives with the assistance of a departmental faculty advisor in the context of their overall educational goals.

## Approved Electives

Most of the curricula provide considerable flexibility for devising a program adapted to the particular interests and educational goals of the individual student. To assure the construction of a cohesive program, all students are expected to consult with a Major advisor regarding electives as well as the courses specified for the Major. Many combinations are possible, but logical planning should be the basis of all programs.
Within the limitations noted above students in the College of Liberal Arts may elect, for degree credit, any course for which they have the prerequisites from the following subjects:

| Accounting | English | Mathematics |
| :--- | :--- | :--- |
| Anthropology | Film and Theatre | Music |
| Arts and Sciences | Finance | Philosophy |
| Bacteriology | Fine Arts | Physics |
| Biology | Foreign Languages | Political Science |


| Botany | Geography | Psychology |
| :--- | :--- | :--- |
| Business Administration | History | Social Sciences |
| Chemistry | Hotel, Restaurant and Tourism <br> Administration | Sociology |
| Computer Science | Humanities | Urban Studies |
| Economics | Journalism | Women's and Gender Studies |
| Education* | Management | Zoology |
| Earth and Environmental Sciences | Marketing |  |

*Only courses in Curriculum and Instruction, Educational Foundations and Research, Library Science, and Special Education.

## Other Subjects

Courses in subjects not listed above normally will be accepted to the extent of nine credit hours total. This limit may be waived, if the student presents to the Dean a logical plan clearly showing the relevance of such courses to the Major program and to the educational goals of the student. Such permission must be secured before the nine-hour limit is exceeded. A maximum of three hours of any Health/ Safety and/or Human Performance course, regardless of level, may be included in the nine credit hours total.

## Business Administration Component

For students who wish to obtain a foundation in business, the following courses are recommended: Accounting 2100 and 2130; Quantitative Methods—Business and Economics 2785; Finance 3300; Management 3401; and Marketing 3501. Students who plan to take a substantial number of business courses should seek the advice of the appropriate persons in the College of Business Administration.

## Requirements for Bachelor of Science Degree

The following course requirements must be completed by all students working toward a Bachelor of Science degree in the College of Liberal Arts, Education and Human Development. Each student should check the Major curriculum in Urban Studies and Planning (currently the only B.S. degree offered in the College of Liberal Arts, Education and Human Development) to determine the additional requirements and restrictions which apply in that Major.

## General Course Requirements

1. Math - Six hours.
2. Science - Nine hours. Six hours of one science and three hours of a different science. One of the sciences must be Biology and the other must be Earth and Environmental Sciences, Chemistry, or Physics. NOTE: Credit toward graduation is not allowed for both Biology 1083 and 1053 or for Biology 1073 and 1063.
3. English Composition -Six hours. ENGL 1157 and ENGL 1158/1159 or their equivalent. Completion of 1158 or 1159 with a grade of $C$ or better.
4. Literature - Six hours of literature from any department. Limitations: Writing and linguistics courses do not fulfill this requirement.
5. Arts ${ }^{1}$ - Three hours. To be taken from the departments of Fine Arts, Music, or film/theatre/dance - related courses in Film, Theatre and Communication Arts. .
6. Humanities ${ }^{1}$ - Three hours. To be taken from any of the humanities disciplines.
7. Social Sciences ${ }^{1,2}$ - Six hours to be taken from the social sciences.
8. Six of the twelve hours in humanities, arts, and/or social sciences must be at the 2000 level or above.
9. See departmental list of acceptable courses.

## Transfer Credit

Transfer credits acceptable for admission purposes will be valid for degree credit in the College only to the extent to which they represent courses acceptable in the curricula of the College. The College may decline to accept transfer credits in any course in which a grade lower than a C has been received. Validation may be required for credits earned more than 10 years before admission to the College. Regarding work from a two-year school, the college will honor up to 60 hours ( 64 hours for Jazz Studies students). The college will determine which hours are most useable toward the course of study.

## University and Major Residence Requirements

Transfer students should note that the last $25 \%$ of coursework must be taken in residence while enrolled in the college from which the degree is to be earned. In the College of Liberal Arts, Education and Human Development, transfer students must take at least 50\% of the hours in the Major subject (with a minimum of $50 \%$ of the hours in courses numbered 3000 or above) at UNO. Candidates for a degree must earn a C average in all courses in their Major subject taken while they are registered in the College.

## Program Planning

All students should plan their programs in advance in order to receive maximum benefit from their college years. Besides examining their own goals, students should consult with advisors to take advantage of alternatives in General Degree Requirements and electives.
Students are responsible for knowing degree requirements and for enrolling in courses that fit into their degree programs. They are strongly encouraged to complete the requirements in English, Foreign Language, Mathematics, and Science at the earliest possible time in their college career. Each student is also responsible for notifying the college office of graduation plans at the beginning of the semester preceding the student's final semester. At that point, a graduation checkout sheet is
prepared which outlines the student's current scholastic position and indicates the course requirements remaining for the degree. The college encourages students to sign up for a graduation check-sheet when they have reached 75 hours of coursework.

## Requirements for a Minor

With the exception of Film and Theatre and Music minors, a Liberal Arts Minor requires a minimum of 18 hours and a 2.0 average in the Minor field. See Minor in individual curricula for specific courses required.

At least nine hours of coursework must be taken at UNO, and for a minor requiring six or more hours at the 3000 level or above, at least six of those hours must be taken at UNO. For minors requiring fewer than six hours of 3000 - or 4000 -level courses all of these hours must be taken at UNO. No pass/fail courses will apply toward a Minor.

## Minor in Africana Studies

The College of Liberal Arts, Education and Human Development administers the interdisciplinary Minor in Africana Studies. The purpose of this Minor is to acquaint the student with current and historical knowledge of the black experience in Africa, the Americas, and other parts of the world drawing from courses in the College of Liberal Arts, Education and Human Development as well as approved courses offered by the other Colleges. The Minor signifies the student has a basic, general understanding of the significant contributions made by African people in Africa and in the African Diaspora.
The requirements of the minor are as follows:

1. Completion of the requirements of a degree in one of the colleges at UNO.
2. Completion of History 1010, either English 2071 or 2072, and either History 3551 or 3552.
3. Completion of nine credit hours to be taken from a list of approved courses. To complete 18 credit hours, the student must choose courses from a minimum of three disciplines. At least 50\% of the credit hours must consist of courses at the 3000 level or above.
4. The Coordinator may permit substitution of as many as six of these 18 hours with UNO Special Topic or Independent Study courses. Appropriate courses offered at UNO or other universities may be suggested as substitutes. The Coordinator may assign each student to a faculty advisor who will help the student design the Minor program. Courses on Africana Studies in the Major field that are counted as credit hours for that Major may not also be counted toward this Minor. Interested students should contact the Coordinator of Area Studies Minors through the College of Liberal Arts, Education and Human Development office.

## Minor in Asian Studies

The College of Liberal Arts, Education and Human Development administers the interdisciplinary Minor in Asian Studies. The purpose of this Minor is to acquaint students with current and historical
knowledge of the Asian region, peoples, and cultures. The Minor signifies students have a basic and general understanding of this part of the world. The requirements of this Minor are as follows:

1. Completion of the requirements of a degree in one of the colleges at UNO.
2. Completion of four semesters (a minimum of 12 credit hours) of Chinese, Japanese, or other relevant language through 2002 or its equivalent.
3. Completion of History 2201 and 2202 (the survey of Asian civilizations).
4. Credit in courses on Asia to be approved by the Coordinator, for a total of 12 credit hours in addition to the language and history requirement. At least six credit hours must be at the 3000 level or above. In addition, six of the 12 credit hours must be chosen from at least two disciplines outside of history and language, with no more than nine credit hours from any one discipline. Courses on Asia in the major field that are counted as credit hours for that Major may not also be counted toward this Minor.
5. A minimum 2.0 grade-point average must be attained in all courses in the minor program. Interested students should contact the Coordinator of Area Studies Minors through the College of Liberal Arts, Education and Human Development office.

## Minor in Criminology

The College of Liberal Arts, Education and Human Development administers the interdisciplinary Minor in Urban Criminology. The purpose of this Minor is to educate students interested urban justice issues such as criminology, criminal justice, environmental justice and judicial processes. The Minor signifies that students have a basic and general understanding of Criminology.

The requirements of this Minor are as follows:

1. Completion of the requirements of a degree in one of the colleges at UNO.
2. Completion of eighteen credit hours, from SOC 4911, SOC 4921, SOC 4954, POLI 4410, POLI 4420, POLI 4440, PADM 4810 or URBN 2000, URBN 2999, URBN 3002, URBN 4005, URBN 4810.
3. The Coordinator may permit substitution of these hours with UNO Special Topics courses or Independent Study courses. Appropriate courses offered at UNO or other universities may be suggested as substitutes.
4. Course substitutions permitted with department approval.
5. A minimum 2.0 grade-point average must be attained in all courses in the Minor program. Interested students should contact the Coordinator of Area Studies Minors through the College of Liberal Arts, Education and Human Development office.

## Minor in Disaster Management \& Community Resilience

The Minor in Disaster Management \& Community Resilience draws its required and optional courses from disciplines in the College of Liberal Arts, Education and Human Development, and the College of Business. This interdisciplinary Minor capitalizes on the unique expertise resident in UNO's faculty
to provide students with an understanding of how hazards affect communities, government and nonprofit agencies, businesses and social systems.
The requirements of the minor are as follows:

1. Completion of the requirements of a degree in one of the colleges at UNO.
2. Completion of four core courses: URBN 4150, SOC 4871, GEOG 4805, and HIST 2050.
3. Completion of two courses from an approved list * (in addition to the core courses).
4. A 2.0 grade-point average in all courses used to fulfill this Minor.
*Approved courses for this minor: SOC 4098 (when hazard-related topic); ANTH 4721; GEOG 4150, URBN 4140, URBN 4800 (hazard-related topic), URBN 4810; MURP 4140, MURP 4145, MURP 4800 (when hazard-related topic); PADM 4800 (when hazard-related topic), PADM 4810, POLI 4170; FIN 4311.

To meet the prerequisite requirements for some of the approved courses, students may need to complete more than the minimum 18 hours required for this Minor.

## Minor in European Studies

The College of Liberal Arts, Education and Human Development administers the interdisciplinary Minor in European Studies. The purpose of this Minor is to acquaint the student with historical and current knowledge of the European region, peoples, societies, economies, and cultures. The Minor signifies students have a basic and general understanding of this part of the world.
The requirements of this Minor are as follows:

1. Completion of the requirements of a degree in one of the colleges at UNO.
2. Completion of courses in French, Italian, Spanish, German, Russian, or other relevant languages through 2002 or its equivalent.
3. Completion of six credit hours in one of two core curricula:
a. Core I: Social Sciences (Anthropology 2052; Geography 3190, Geography of Western Europe; History 1001, 1002; Political Science 2600).
b. Core II: Arts and Letters (English 2371, 2372; Fine Arts 2201, 2202; Music 2201, 2202; Philosophy 2311, 2312).
4. Credit courses in European Studies to be approved by the Coordinator, for a total of 12 credit hours with a minimum 2.0 grade-point average, to include at least six credit hours at the 3000 level or above. These 12 credit hours must be chosen from a minimum of three disciplines and must cover different time periods. Courses on Europe in the Major field that are counted as credits for that major may not also be counted toward this Minor.
5. A minimum 2.0 grade-point average must be attained in all courses in the Minor program. Interested students should contact the Coordinator of Area Studies Minors through the College of Liberal Arts, Education and Human Development office.

## Minor in Geography

A Minor in Geography requires the student take a total of 18 credit hours including the following:

- Geography 1001 or 1002.
- Six hours selected from among Geography courses at the 2000 level
- Nine hours selected from among Geography courses at the 3000 level or above.
- A letter grade of "C" or better must be earned in each course.

Interdisciplinary Minor in Latin American, Caribbean, and Circum-Caribbean Studies
The BAIS Program in the College of Liberal Arts, Education and Human Development administers the minor in Latin American and Caribbean Studies. The minor signifies that students have a basic and general understanding of this part of the world. Courses up to master's level in Spanish language. Classes in the social sciences, humanities, business, and science-all with a focus on Latin America and the Caribbean-are also on offered on a regular basis.

## Minor in Women's and Gender Studies

The College of Liberal Arts, Education and Human Development administers the interdisciplinary Minor in Women's and Gender Studies. The purpose of this Minor is to acquaint the student with current and historical knowledge of the fields of Women's and Gender Studies. The Minor signifies the student has a basic and general understanding of existing scholarship on women and gender. The requirements of the minor are as follows:

1. Completion of the requirements of a degree in one of the colleges at UNO.
2. Completion of WGS 2010, Introduction to Women's, Gender and Sexuality Studies.
3. Credit in courses on Women's and Gender Studies, to be approved by the Director of Women's and Gender Studies, for a total of 18 credit hours with a 2.0 grade point average, to include at least $50 \%$ of the credit hours at the 3000 level or above.
4. To complete the 18 credit hours, the student must choose from a minimum of three disciplines, with no more than six credit hours from any one discipline.
Interested students can contact the Director of the Women's and Gender Studies Program through the College of Liberal Arts, Education and Human Development office.

## School of Urban Planning and Regional Studies

UNO's School of Urban Planning and Regional Studies (SUPRS) faculty and students engage with and directly participate in research and service central to the recovery and restoration of the greater New Orleans area. SUPRS offers undergraduate and graduate degrees in Urban Studies, a Master of Science degree in Transportation, as well as the Master of Urban and Regional Planning (MURP), the only professionally accredited urban planning program within the states of Louisiana, Mississippi, and Arkansas. SUPRS guides students to meet the challenge of simultaneously preserving cultural traditions and building workable twenty-first century communities. The academic programs are
supported by the Center for Urban and Public Affairs and the UNO Transportation Institute, both of which offer additional research opportunities to students.

## Department of Sociology and Anthropology

Sociology Curriculum

Anthropology Curriculum
Sociology
Student Learning Outcomes
College of Liberal Arts
Bachelor of Arts in Sociology

1. Students will learn the basic theoretical and methodological paradigms in sociology and how they are applied in various substantive areas of the discipline.
2. Students will learn essential components of research design, data collection, and data analysis necessary to conduct their own sociological research projects.
3. Students will learn how to critically evaluate and analyze scholarly research reports. Degree Requirements
COLLEGE OF LIBERAL ARTS
Bachelor of Arts in Sociology

| General Education Requirements | Credit Hours | Course Name/\# |  |
| :--- | :--- | :--- | :--- |
| Course Name/ \# |  | Humanities | Credit Hours |
| English | 3 | FORL 1001 |  |
| ENGL 1157 | 3 | FORL 1002 | 3 |
| ENGL 1158 or 11591 | 6 | ENGL Literature | 3 |
| Mathematics* |  | Social Sciences |  |
|  |  | Social Sciences ${ }^{2}$ | 6 |
|  | Arts | 3 |  |
| Science | 3 | Arts Elective ${ }^{4}$ | 39 |
| BIOS ${ }^{3}$ | 6 |  |  |
| BIOS or Physical Science ${ }^{3}$ |  | Total | Credit Hours |
|  |  |  | 3 |
| Other Requirements | Credit Hours | Course Name/\# | $(3)^{\underline{6}}$ |
| Course Name/ \# | 3 | Foreign Language 2001/1001 |  |
| Literature | 3 | Foreign Language 1002 |  |
| Social Science 2000+ |  |  |  |


| Social Science 2000+ | 3 | General Electives | 29-32 |
| :---: | :---: | :---: | :---: |
| Upper-level non major elective | 6 |  |  |
|  |  | Total | 50 |
| Course Requirements for Major |  |  |  |
| Course Name/ \# | Credit Hours | Course Name/\# | Credit Hours |
| SOC 1051 | 3 | SOC 4086 | 3 |
| SOC 2707 | 4 | 4000-level core Sociology courses ${ }^{\text {- }}$ | 6 |
| SOC 2708 | 3 | Sociology Electives ${ }^{7}$ | 12 |
|  |  | Total | 31 |
| Total Credit Hours Required |  | Credit Hours |  |
|  |  | 120 |  |

1. "C" or better required
2. Must include courses from two different fields (ANTH, ECON, GEOG, POLI, PSYC, SOC, or URBN) and at least 6 hours at 2000-level or higher.
3. 6 hour sequence in one science. Select from BIOS, CHEM, EES, PHYS. 3 hours must be BIOS.

Check General Education Courses to confirm what courses fulfill this requirement.
4. Check General Education Courses to confirm what courses fulfill this requirement.
5. Choose two courses from among sociology 4080, 4094, 4101, 4103, 4107, 4124, 4216, 4921.
6. Must complete nine credit hours in one language or six credit hours in two languages.
7. Nine(9) of the elective credits must be 4000 level courses.

Recommended Four-Year Plan of Study
College of Liberal Arts
Bachelor of Arts in Sociology

| Four Year Plan of Study |  |  |  |
| :---: | :---: | :---: | :---: |
| First Year of Enrollment |  |  |  |
| First |  | Second |  |
| Course Prefix \& Number | Credit Hours | Course Prefix \& Number | Credit Hours |
| SOC 1051 | 3 | SOC 2000 Elective | 3 |
| MATH | 3 | MATH | 3 |
| ENGL 1157 | 3 | ENGL 1158 or 1159 | 3 |


| BIOS | 3 | Science | 3 |
| :---: | :---: | :---: | :---: |
| Elective | 3 | Elective | 3 |
| UNIV 1001 ${ }^{\underline{1}}$ | 1 |  |  |
| Total Hours | 16 | Total Hours | 15 |
| Second Year of Enrollment |  |  |  |
| First Term |  | Second Term |  |
| Course Prefix \& Number | Credit Hours | Course Prefix \& Number | Credit Hours |
| Foreign Language | 3 | Foreign Language | 3 |
| ENGL Literature | 3 | SOC 2708 | 3 |
| SOC 2707 | 4 | ENGL Literature | 3 |
| SOC 2000 Elective | 3 | Science | 3 |
| Elective (recommend Anthropology) | 3 | Elective (recommend Political Science) | 3 |
| Total Hours | 16 | Total Hours | 15 |
| Third Year of Enrollment |  |  |  |
| First Term |  | Second Term |  |
| Course Prefix \& Number | Credit Hours | Course Prefix \& Number | Credit Hours |
| Foreign Language | 3 | SOC Elective | 3 |
| SOC 4086 | 3 | Elective (recommend History) | 3 |
| SOC, core course | 3 | Elective, 3000+ level | 3 |
| Science | 3 | Arts | 3 |
| Elective, 3000+ level | 3 | Elective | 3 |
| Total Hours | 15 | Total Hours | 15 |
| Fourth Year of Enrollment |  |  |  |
| First Term |  | Second Term |  |
| Course Prefix \& Number | Credit Hours | Course Prefix \& Number | Credit Hours |
| SOC Core course | 3 | Sociology Elective | 3 |
| Remaining Electives | 9 | Remaining electives | 10 |


| SOC Internship | 3 |  |  |
| :--- | :--- | :--- | :--- |
| Total Hours | $\mathbf{1 5}$ | Total Hours | $\mathbf{1 3}$ |
| Total Degree Hours |  | $\mathbf{1 2 0}$ |  |

1. Required for all first-time full-time students.

Minor in Sociology
Students must complete the following requirements for a Minor in Sociology:

1. A minimum of 18 credit hours in Sociology with a 2.0 grade point average.
2. Sociology 1051 or equivalent.
3. Sociology 2708 or equivalent. Political Science 2900 or Psychology 2300 will substitute for this requirement but will not reduce the required number of credit hours in Sociology.
4. A minimum of nine credit hours in Sociology courses numbered 3000 or higher.

## American Humanics Certification Program

The Department of Sociology administers the American Humanics Certification Program which is open to any undergraduate major or baccalaureate degree holder. The American Humanics Certification Program prepares students for careers with youth and human service organizations. Program participants must join the American Humanics Student Organization and complete the following courses required for certification.
Course Requirements for American Humanics Certification

| COURSE REQUIREMENTS | Credit Hours |
| :--- | :--- |
| Accounting 2100 | 3 |
| Marketing 3501 | 3 |
| Sociology 4101 or Management 3401 or Management 3411 or Political Science <br> 4101 | 3 |
| Sociology $4191^{1}$ | 3 |
| Sociology $4192^{2}$ | 3 |
| Sociology $3091^{3}$ | 1 |
| Sociology 3096 and 3097 or Management 3090 or Political Science 4998 or <br> Psychology 3095 or Anthropology 4790 or English $4398^{4}$ | 6 |
| Total | 22 |

1. Sociology 4191 (Seminar in Not-For-Profit Organizations) is cross-listed with LSU-Shreveport (SOCL 492) and may be taken for UNO credit via the compressed video system.
2. Sociology 4192 (Practicum in Not-For-Profit Organizations) is a one credit course that must be repeated for at least three hours of credit. This course is cross-listed with LSU-Shreveport (SOCL 392) and may be taken for UNO credit via the compressed video system.
3. All program participants must attend the American Humanics Training Institute for at least one four-day session at their own expense (estimated cost $\$ 800$ ) for which they will earn one credit of independent study (Sociology 3091).
4. American Humanics interns must work in a non-profit setting. American Humanics internships require at least a 2.5 overall GPA, or at least a 2.75 GPA in the student's last 30 hours.

Students interested in the American Humanics Certification Program register through the undergraduate coordinator in the Sociology Department.

## go to top

Anthropology
Student Learning Outcomes
College of Liberal Arts
Bachelor of Arts in Anthropology

1. Students will acquire a broad foundation in critical anthropological thinking, as well as knowledge of the history of the discipline.
2. Students will acquire knowledge of and experience in anthropological research methods.
3. Students will be able to communicate, in oral and written forms, on subjects of anthropological significance.
4. Students will be able to competently explain how anthropological theory and methods can be used in applied contexts .
Degree Requirements
College of Liberal Arts
Bachelor of Arts in Anthropology

| General Education Requirements |  |  |  |
| :---: | :---: | :---: | :---: |
| Course Name/ \# | Credit Hours | Course Name/\# | Credit Hours |
| English |  | Humanities |  |
| ENGL 1157 | 3 | FORL 1001 | 3 |
| ENGL 1158 or 11591 | 3 | FORL 1002 | 3 |
| Mathematics* | 6 | ENGL Literature | 3 |
|  |  | Social Sciences |  |
|  |  | Social Sciences ${ }^{9}$ | 6 |
| Science |  | Arts |  |
| BIOS ${ }^{2}$ | 3 | Arts Elective ${ }^{3}$ | 3 |
| BIOS or Physical Science ${ }^{3}$ | 6 |  |  |
|  |  | Total | 39 |



[^0]1. "C" or better required
2. 6 hour sequence in one science. Select from BIOS, CHEM, EES, PHYS. 3 hours must be BIOS.
3. Check General Education Courses to confirm what courses fulfill this requirement.
4. Students can fulfill this requirement with courses from the subject areas listed as Liberal Arts Approved Electives, or by taking courses at the 3000+ level in social sciences or arts, thereby fulfilling two requirements at once. The application of a course to two requirements, however, does not reduce the total number of hours required for graduation.
5. Must complete nine credit hours in one language or twelve credit hours in two languages. If the 12 hour option is chosen, the 21 hours of approved electives must include three hours of 2000+ humanities.
6. Select from ECON, GEOG, POLI, PSYC or SOC. 3 hours must be 2000 level course. Check General Education Courses to confirm what courses fulfill this requirement.
7. Course fulfills university oral competency requirement
8. No more than three ANTH credit hours at the 1000 level may count toward the Major. Recommended Four-Year Plan of Study College of Liberal Arts
Bachelor of Arts in Anthropology

| Four Year Plan of Study |  |  |  |
| :---: | :---: | :---: | :---: |
| First Year of Enrollment |  |  |  |
| First Term |  | Second Term |  |
| Course Prefix \& Number | Credit Hours | Course Prefix \& Number | Credit Hours |
| ENGL 1157 | 3 | ENGL 1158 or 1159 | 3 |
| MATH | 3 | MATH | 3 |
| BIOS | 3 | Physical Science | 3 |
| HIST 1001 | 3 | HIST 1002 | 3 |
| ANTH 1xxx ${ }^{1}$ | 3 | ANTH 2052 | 3 |
| UNIV 1001 | 1 |  |  |
| Total Hours | 16 | Total Hours | 15 |
| Second Year of Enrollment |  |  |  |
| First Term |  | Second Term |  |
| Course Prefix \& Number | Credit Hours | Course Prefix \& Number | Credit Hours |
| Literature | 3 | Literature | 3 |
| BIOS or Other Physical Science | 3 | Foreign Language 1002 | 3 |
| Humanities 2000+ | 3 | Social Science 2000+, non ANTH | 3 |
| Foreign Language 1001 | 3 | General Elective | 3 |
| ANTH 3301 | 3 | ANTH area studies ${ }^{2}$ | 3 |
| Total Hours | 15 | Total Hours | 15 |
| Third Year of Enrollment |  |  |  |
| First Term |  | Second Term |  |
| Course Prefix \& Number | Credit Hours | Course Prefix \& Number | Credit Hours |


| Foreign Language 2001 | 3 | Non Major 3000+ elective | 3 |
| :--- | :--- | :--- | :--- | :--- |
| Non Major 3000+ elective | 3 | General Elective | 3 |
| General Elective | 3 | General Elective | 3 |
| ANTH 4000+ | 3 | ANTH 4000+ | 3 |
| ANTH 4768, 4772 or 4775 | 3 | ANTH Elective | 3 |
| Total Hours | $\mathbf{1 5}$ | Total Hours | $\mathbf{1 5}$ |
|  | Fourth Year of Enrollment |  |  |
| Course Prefix \& Number | Credit Hours | Course Prefix \& Number | Credit Hours |
| Social Science 2000+, non ANTH | 3 | ANTH 4995 |  |
| General Elective | 3 | General Elective | 3 |
| General Elective | 3 | General Elective | 3 |
| ANTH 4801 ${ }^{3}$ | 3 | General Elective | 3 |
| ANTH 4000+ | 3 | General Elective | 3 |
| Total Hours | 3 | Total Hours | 2 |
| Total Degree Hours | 3 | $\mathbf{1 4}$ |  |

1. Only 11000 level Anthropology course may count toward the Major.
2. Area studies courses focus on a cultural area and are generally at the 3000 level in Anthropology. One is offered every semester.
3. This course is offered every 3 semesters and should be taken in either the 3rd or 4th year.
4. ANTH 4995 is offered every spring and should be taken as close to graduation as possible. Minor in Anthropology
Students who wish to secure a significant background in anthropology while majoring in another area may do so by earning 18 credit hours in anthropology courses, including Anthropology 2052 and at least twelve hours at or above the 3000 level (exclusive of Anthropology 3896 and 4991). Successful completion of these requirements with an average of at least 2.0 in the Minor will result in a Minor in Anthropology.

## Department of English and Foreign Languages

## English Curriculum

## French Curriculum

## English

Student Learning Outcomes
College of Liberal Arts
Bachelor of Arts in English

1. Students will develop a broad knowledge of British and American literary history with an understanding of the relations between texts and their literary trends and historical contexts.
2. Students will learn how to find and integrate appropriate and credible sources into their written assignments.
3. Students will be able to produce essays with a specific thesis based on analysis and research, effective use of support for the thesis, a clear plan of organization, and clear and correct writing.
4. Students will be able to analyze poetry, fiction, drama, and nonfiction with an understanding of the elements of each genre.
Degree Requirements
College of Liberal Arts
Bachelor of Arts in English

| General Education Requirements | Credit Hours | Course Name/\# | Credit Hours |
| :--- | :--- | :--- | :--- |
| Course Name/ \# |  | Humanities |  |
| English | 3 | FORL 1001 | 3 |
| ENGL 1157 | 3 | FORL 1002 | 3 |
| ENGL 1158 or 1159¹ | ENGL 2071, 2072, 2378, or 2091 | 3 |  |
| Mathematics | $6^{*}$ | Social Sciences |  |
| MATH |  | Social Sciences ${ }^{2}$ | 6 |
| Science | 3 | Arts |  |
| BIOS $^{3}$ | 6 | Arts Elective ${ }^{4}$ | 3 |
| BIOS or Physical Science $^{3}$ | Total | $\mathbf{3 9}$ |  |
|  |  |  |  |

Other Requirements

| Course Name/ \# | Credit Hours | Course Name/\# | Credit Hours |
| :---: | :---: | :---: | :---: |
| Social Science 2000+ | 6 | Foreign Language 2001/1001 | 3 |
| Electives outside of ENGL and JOUR 3000+ | 6 | Foreign Language 1002 | (3) ${ }^{5}$ |
| Electives | 21-24 | History | 6 |
|  |  | Total | 45 |
| Course Requirements for Major: 36 hrs . |  |  |  |
| Course Name/ \# | Credit Hours | Course Name/\# | Credit Hours |
| ENGL $2258{ }^{7}$ | 3 | Upper level open English elective option: |  |
| ENGL 3381 and ENGL 3382 | 6 | 6 additional English, journalism, or related courses, at least 5 of which must be at the 3000-4000 level. Students may select from all offerings, include Anglophone literature, literature in translation, translation studies, editing, media studies, journalism, professional writing, rhetoric, internship | 18 |
| $\underline{\mathbf{3}}$ of the following $\underline{4}$ survey courses: |  |  |  |
| ENGL 2341, 2342, 2031, 2032 | 9 |  |  |
|  |  | Total | 36 |

Upper-level 12-credit optional concentrations (in lieu of open English elective option):
Plus $\underline{2}$ 3000-4000 level English elections - 6

| Journalism and Professional Writing Concentration |  |
| :--- | :--- |
| Course Name/ \# | Credit Hours |
| JOUR 2700 or ENGL 2155 | 3 |
| 4000-level English Writing or JOUR | 9 |
| Total | $\mathbf{1 2}$ |
| Creative Writing Concentration |  |


| Course Name/\# | Credit Hours |
| :---: | :---: |
| ENGL 2154, 2160, 2161, or 2163 3 | 3 |
| ENGL 4154, 4161, 4163, or 4200 ${ }^{\underline{6}}$ - 6 | 6 |
| 4000-level literature ${ }^{11}$ 3 | 3 |
| Total 12 | 12 |
| Literary Studies Concentration |  |
| Course Name/ \# | Credit Hours |
| The $4^{\text {th }}$ survey course not taken for core requirements: |  |
| ENGL 2031, 2032, 2341, or 2342 | 3 |
| 3000-4000-level American literature ${ }^{8}$ | 3 |
| 3000-4000-level pre-1660 British literature ${ }^{9}$ | 3 |
| $3000-4000-\mathrm{level}$ pre-1660 British literature ${ }^{10}$ | 3 |
| Total | 12 |
| Total Credit Hours Required | Credit Hours |
|  | 120 |

* See General Course Requirements and Approved Electives in the Liberal Arts section.

1. "C" or better required
2. Must include courses from two different fields (ANTH, ECON, GEOG, POLI, PSYC, SOC, or URBN) and at least 6 hours at 2000-level or higher.
3. 6 hour sequence in one science. Select from BIOS, CHEM, EES, PHYS. 3 hours must be BIOS. Check General Education Courses to confirm courses fulfilling this requirement
4. From FA, MUS, theater or film/video-related FTA. Check General Education Courses to confirm courses fulfilling this requirement
5. Must complete nine credit hours in one language or six credit hours in two languages.
6. Students may take workshops in the same or different genre, 2 at 4000 level.
7. Satisfies College requirement of oral competency.
8. American Literature: ENGL 4030, 4031, 4032, 4033, 4034, 4043, 4045, 4091, 4092, or 4391
9. British Literature before 1660: ENGL 4401, 4421, 4501, 4516, 4521, 4522, 4601, 4616, 4621, or approved 4391
10. British Literature after 1660: ENGL 4701, 4702, 4715, 4716, 4801, 4802, 4807, 4808, 4815, or approved 4391
11. For Nonfiction, these courses can fulfill this requirement: ENGL 4918, 4030, 4031, 4701, 4702, 4807, 4808. For Fiction: ENGL 4715, 4815, 4915, 4917, 4031, 4032, 4033, 4034, 4043, 4045. For Poetry: 4401, 4421, 4521, 4522, 4601, 4621, 4701, 4702, 4801, 4802, 4807, 4808, 4913, 4914. Approved Special Topics courses (4091, 4092, 4093, and 4391) may also fulfill this requirement.
Recommended Four-Year Plan of Study
College of Liberal Arts
Bachelor of Arts in English

| Four Year Plan of Study |  |  |  |
| :---: | :---: | :---: | :---: |
| First Year of Enrollment |  |  |  |
| First Term |  | Second Term |  |
| Course Prefix \& Number | Credit Hours | Course Prefix \& Number | Credit Hours |
| ENGL 1157 | 3 | ENGL 1158 or 1159 | 3 |
| MATH 1031, 1115, 1125 or higher | 3 | MATH 1032, 1116, 1126 or higher | 3 |
| Foreign Language 1001 | 3 | Foreign Language 1002 | 3 |
| Social Science | 3 | Social Science | 3 |
| Science (BIOS) | 3 | Science (BIOS or Physical Science) | 3 |
| UNIV 1001 ${ }^{1}$ | 1 |  |  |
| Total Hours | 16 | Total Hours | 15 |
| Second Year of Enrollment |  |  |  |
| First Term |  | Second Term |  |
| Course Prefix \& Number | Credit Hours | Course Prefix \& Number | Credit Hours |
| ENGL 2258 | 3 | 2 of the following: |  |
| ENGL 2071, 2072, 2378, or 2091 | 3 | ENGL 2031, 2032, 2341, 2342 | 6 |
| FORL 2001 | 3 | Social Science (2000 level) | 3 |
| Social Science (2000 level) | 3 | Arts | 3 |
| Science (BIOS or Physical Science) | 3 | Humanities (History) | 3 |
|  |  | Elective (Outside English, 3000+) | 3 |
| Total Hours | 15 | Total Hours | 18 |

Third Year of Enrollment

| First Term |  |  | Second Term |  |
| :---: | :---: | :---: | :---: | :---: |
| Course Prefix \& Number | Credit Hours |  | Course Prefix \& Number | Credit Hours |
| ENGL 2031, 2032, 2341, or 2342 | 3 |  | ENGL 3382 | 3 |
| ENGL 3381 | 3 |  | ENGL 2/3/4XXX (elective or concentration) | 3 |
| ENGL3/ 4XXX | 3 |  | ENGL 3/4XXX (Elective or Concentration) | 3 |
| Humanities (History) | 3 |  | Elective | 3 |
| Elective (Outside English, 3000+) | 3 |  | Elective | 2 |
| Total Hours | 15 |  | Total Hours | 14 |
| Fourth Year of Enrollment |  |  |  |  |
| First Term |  |  | Second Term |  |
| Course Prefix \& Number | Credit <br> Hours |  | Course Prefix \& Number | Credit <br> Hours |
| ENGL 3/4XXX (Elective or Concentration) | 3 |  | ENGL 4XXX (Elective or Concentration) | 3 |
| Elective | 3 |  | ENGL 3/4XXX (Elective or Concentration) | 3 |
| Elective | 3 |  | Elective | 3 |
| Elective | 3 |  | Elective | 3 |
| Elective | 3 |  |  |  |
| Total Hours | 15 |  | Total Hours | 12 |
| Total Degree Hours |  |  |  | 120 |

1. Required for all first-time full-time students.

## Minor in English

Eighteen hours in English tailored to the needs of the student as approved by the Coordinator of Undergraduate English:

1. Six hours of English department literature courses numbered 2000 or above.
2. Twelve additional hours of English or Journalism courses numbered 2000 or above, nine of which must be at the 3000- or 4000-level.
3. A minimum grade of $C$ in each course taken for the Minor.

## Foreign Languages

Student Learning Outcomes
College of Liberal Arts
Bachelor of Arts in Romance Languages

1. FRENCH/SPANISH Students will develop proficiency in written expression and reading comprehension.
2. FRENCH/SPANISH Students will develop proficiency in verbal expression and listening skills.
3. FRENCH/SPANISH Students will acquire broad knowledge of French- Francophone/Spanish Hispanophone cultures and civilizations.
4. FRENCH/SPANISH The students shall demonstrate an understanding and appreciation of French/Spanish language literature and the ability to communicate them orally and in writing.
Degree Requirements
College of Liberal Arts
Bachelor of Arts in Romance Language (French)

| General Education Requirements |  |  |  |
| :---: | :---: | :---: | :---: |
| Course Name/ \# | Credit Hours | Course Name/\# | Credit Hours |
| English |  | Humanities |  |
| ENGL 1157 | 3 | FREN 1001 | 3 |
| ENGL 1158 or 11591 | 3 | FREN 1002 | 3 |
| Mathematics | 6* | ENGL 2341 | 3 |
|  |  | Social Sciences |  |
|  |  | Social Sciences ${ }^{2}$ | 6 |
| Science |  | Arts |  |
| $\mathrm{BIOS}^{3}$ | 3 | Arts Elective ${ }^{4}$ | 3 |
| BIOS or Physical Science ${ }^{3}$ | 6 |  |  |
|  |  | Total | 39 |
| Other Requirements |  |  |  |
| Course Name/ \# | Credit Hours | Course Name/\# | Credit Hours |
| Social Science 2000+ | 6 | History-European 2000+ | 3 |


| Electives outside of major 3000+ | 6 | History-European or Louisiana <br> $2000+$ | 3 |
| :--- | :--- | :--- | :--- |
| Electives | 16 | FREN 2001 | 3 |
| HIST 1001 | 3 | FREN 2002 | 3 |
| HIST 1002 | 3 | ENGL 2342 | 3 |
|  |  | Total | 49 |
| Course Requirements for Major |  |  | Credit Hours |
| Course Name/ \# | Credit Hours | Course Name/\# | 1 |
| French culture courses 3000+ | 6 | FREN 3500 | 6 |
| FREN 3002, 3031, 3041, 3042, 3100 | 15 | FREN Electives 4000+ | 3 |
| FREN 3197 | 1 | FREN Literature 3000+ | $\mathbf{3 2}$ |
|  | Total |  |  |
| Total Credit Hours Required |  | Credit Hours |  |
|  | 120 |  |  |

* See General Course Requirements and Approved Electives in the Liberal Arts Section.

1. "C" or better required
2. Must include courses from two different fields (ANTH, ECON, GEOG, POLI, PSYC, SOC, or URBN) and at least 6 hours at 2000-level or higher. Check General Education Courses to confirm what courses fulfill this requirement
3. 6 hour sequence in one science. Select from BIOS, CHEM, EES, PHYS. 3 hours must be BIOS. Check General Education Courses to confirm what courses fulfill this requirement
4. From FA, MUS, theater or film/video-related FTA. Check General Education Courses to confirm what courses fulfill this requirement.
In all cases, college subject requirements should be completed before taking electives. Refer to the University and college requirements for particulars. In conference with a foreign language advisor each student will plan a balanced and coherent program designed for the student's particular needs and interests. Through choice of electives the student may wish to combine the Major program with another field of study: a second foreign language and literature, linguistics, the civilization of an area, an allied subject within the humanities, an allied field within the social sciences, sciences, or business administration.
Recommended Four-Year Plan of Study
College of Liberal Arts
Bachelor of Arts in Romance Languages (French)

Four Year Plan of Study

| First Year of Enrollment |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
| First Term |  |  |  | Second Term |  |
| Course Prefix \& Number |  | Credit Hours |  | Course Prefix \& Number | Credit Hours |
| ENGL 1157 |  | 3 |  | ENGL 1158 or 1159 | 3 |
| Arts |  | 3 |  | General Electives | 6 |
| General Electives |  | 3 |  | FREN 1002 | 3 |
| FREN 1001 |  | 3 |  | MATH 1031, 1032, 1115, or higher | 3 |
| MATH 1031, 1032, 1115, or higher |  | 3 |  |  |  |
| UNIV 1001 ${ }^{\underline{1}}$ |  | 1 |  |  |  |
| Total Hours |  | 16 |  | Total Hours | 15 |
| Second Year of Enrollment |  |  |  |  |  |
| First Term |  |  |  | Second Term |  |
| Course Prefix \& Number |  | Credit Hours |  | Course Prefix \& Number | Credit Hours |
| BIOS 1053 |  | 3 |  | BIOS or Physical Science | 3 |
| General Electives |  | 5 |  | $\text { ENGL } 2342$ | 3 |
| ENGL 2341 |  | 3 |  | FREN 2002 | 3 |
| FREN 2001 |  | 3 |  | HIST 1001 | 3 |
|  |  |  |  | Social Sciences | 3 |
| Total Hours |  | 14 |  | Total Hours | 15 |
| Third Year of Enrollment |  |  |  |  |  |
| First Term |  |  | Second Term |  |  |
| Course Prefix \& Number | Credit Hours |  | Course Prefix \& Number |  | Credit Hours |
| Physical Science | 3 |  | European or Latin American History 2000+ |  | 3 |
| FREN 3031 | 3 |  | FREN 3042 |  | 3 |
| FREN 3041 | 3 |  | FREN 3100 |  | 3 |
| HIST 1002 | 3 |  | FREN 3197 |  | 1 |
| Social Sciences | 3 |  | Social Sciences 2000+ |  | 6 |


| Total Hours | 15 | Total Hours | $\mathbf{1 6}$ |
| :--- | :--- | :--- | :--- | :--- |
| First Term |  | Fourth Year of Enrollment |  |
|  | Credit Hours | Course Prefix \& Number |  |
| Course Prefix \& Number | 3 | French Culture 3000+ | Credit Hours |
| FREN 3002 | 3 | Upper level non-major Elective | 4 |
| French Literature 3000+ | 3 | French Elective 4000 level | 3 |
| French Culture 3000+ | 3 | European or Louisiana History 2000+ | 3 |
| French Elective 4000 level | F | FREN 3500 | 1 |
| Upper Level non-major elective | 3 | Total Hours | $\mathbf{1 4}$ |
| Total Hours | $\mathbf{1 5}$ | $\mathbf{1 2 0}$ |  |
| Total Degree Hours |  |  |  |

1. Required for all first-time full-time students.

## Minor in French

A Minor requiring 18 credit hours of French with a 2.0 grade point average is offered. Specific courses are: 2002, 3031, 3041, 3042, 3100, and three additional hours at the 3000 level or above.

Degree Requirements
College of Liberal Arts
Bachelor of Arts in Romance Languages (Spanish)

| General Education Requirements |  |  |  |
| :---: | :---: | :---: | :---: |
| Course Name/ \# | Credit Hours | Course Name/\# | Credit Hours |
| English |  | Humanities |  |
| ENGL 1157 | 3 | SPAN 1001 | 3 |
| ENGL 1158 or 11591 | 3 | SPAN 1002 | 3 |
| Mathematics | 6* | ENGL 2341 | 3 |
|  |  | Social Sciences |  |
|  |  | Social Sciences ${ }^{2}$ | 6 |
| Science |  | Arts |  |
| BIOS ${ }^{3}$ | 3 | Arts Elective ${ }^{4}$ | 3 |
| BIOS or Physical Science ${ }^{3}$ | 6 |  |  |


|  |  | Total | 39 |
| :---: | :---: | :---: | :---: |
| Other Requirements |  |  |  |
| Course Name/ \# | Credit Hours | Course Name/\# | Credit Hours |
| Social Science 2000+ | 6 | HIST 1002 | 3 |
| Electives outside of major 3000+ | 6 | History-European or Latin American 2000+ | 6 |
| Electives | 16 | SPAN 2001 | 3 |
| ENGL 2342 | 3 | SPAN 2002 | 3 |
| HIST 1001 | 3 |  |  |
|  |  | Total | 49 |
| Course Requirements for Major |  |  |  |
| Course Name/ \# | Credit Hours | Course Name/\# | Credit Hours |
| Hispanic Culture Courses 3000+ | 6 | SPAN 3500 | 1 |
| SPAN 3031, 3041, 3042, 3002 | 12 | SPAN Electives 4000+ | 6 |
| SPAN 3197 | 1 | SPAN Literature 3000+ | 6 |
|  |  | Total | 32 |
| Total Credit Hours Required |  | Credit Hours |  |
|  |  | 120 |  |

* See General Course Requirements and Approved Electives in the Liberal Arts Section.

1. "C" or better required
2. Must include courses from two different fields (ANTH, ECON, GEOG, POLI, PSYC, SOC, or URBN) and at least 6 hours at 2000-level or higher. Check General Education Courses to confirm what courses fulfill this requirement
3. 6 hour sequence in one science. Select from BIOS, CHEM, EES, PHYS. 3 hours must be BIOS. Check General Education Courses to confirm what courses fulfill this requirement
4. From FA, MUS, theater or film/video-related FTA. Check General Education Courses to confirm what courses fulfill this requirement
In all cases college subject requirements should be completed before taking electives. Refer to the university and college requirements for particulars. In conference with a foreign language advisor each student will plan a balanced and coherent program designed for the student's particular needs and interests. Through choice of electives the student may wish to combine the Major program with
another field of study: a second foreign language and literature, linguistics, the civilization of an area, an allied subject within the humanities, an allied field within the social sciences, sciences, or business administration.
Recommended Four-Year Plan of Study
College of Liberal Arts
Bachelor of Arts in Romance Languages (Spanish)

| Four Year Plan of Study |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
| First Year of Enrollment |  |  |  |  |  |
| First Term |  |  |  | Second Term |  |
| Course Prefix \& Number |  | Credit Hours |  | Course Prefix \& Number | Credit Hours |
| ENGL 1157 |  | 3 |  | ENGL 1158 or 1159 | 3 |
| Art |  | 3 |  | General Electives | 6 |
| General Electives |  | 3 |  | SPAN 1002 | 3 |
| SPAN 1001 |  | 3 |  | MATH 1031, 1032, 1115, or higher | 3 |
| MATH 1031, 1032, 1115, or higher |  | 3 |  |  |  |
| UNIV 1001 ${ }^{\underline{1}}$ |  | 1 |  |  |  |
| Total Hours |  | 16 |  | Total Hours | 15 |
| Second Year of Enrollment |  |  |  |  |  |
| First Term |  |  |  | Second Term |  |
| Course Prefix \& Number |  | Credit Hours |  | Course Prefix \& Number | Credit Hours |
| General Electives |  | 6 |  | BIOS or Physical Science | 3 |
| BIOS 1053 |  | 3 |  | ENGL 2342 | 3 |
| ENGL 2341 |  | 3 |  | SPAN 2002 | 3 |
| SPAN 2001 |  | 3 |  | HIST 1001 | 3 |
|  |  |  |  | Social Sciences | 3 |
| Total Hours |  | 15 |  | Total Hours | 15 |
| Third Year of Enrollment |  |  |  |  |  |
| First Term |  |  | Second Term |  |  |
| Course Prefix \& Number | Credit Hours |  | Course Prefix \& Number |  | Credit Hours |
| Physical Science | 3 |  | European or Latin American History 2000+ |  | 3 |


| SPAN 3031 | 3 | SPAN 3042 | 3 |
| :---: | :---: | :---: | :---: |
| SPAN 3041 | 3 | Spanish Lit 3000+ | 3 |
| HIST 1002 | 3 | SPAN 3197 | 1 |
| Social Sciences | 3 | Social Sciences 2000+ | 6 |
| Total Hours | 15 | Total Hours | 16 |
| Fourth Year of Enrollment |  |  |  |
| First Term |  | Second Term |  |
| Course Prefix \& Number | Credit <br> Hours | Course Prefix \& Number | Credit Hours |
| SPAN 3002 | 3 | Hispanic Cultures 3000+ | 3 |
| Spanish Literature 3000+ | 3 | Upper level non-major Spanish Elective 4000 level | 3 |
| Hispanic Cultures 3000+ | 3 | European or Latin American History 2000+ | 3 |
| Spanish Elective 4000 level | 3 | SPAN 3500 | 1 |
| Upper Level non-major elective | 3 | Elective | 3 |
| Total Hours | 15 | Total Hours | 13 |
| Total Degree Hours |  |  | 120 |

1. Required for all first-time full-time students.

## Minor in Spanish

A Minor requiring 18 credit hours of Spanish with a 2.0 grade point average is offered. Specific courses are: 2002, 3031, 3041, 3042, and 3100 or 3101, and three additional hours at the 3000 level or above.

## Department of Film and Theatre Arts <br> Film Arts and Theatre Arts

The Bachelor of Arts housed in the Department of Film and Theatre allows for a choice of two different courses of study_Film Arts and Theatre Arts.
Student Learning Outcomes
College of Liberal Arts
Bachelor of Arts in Film and Theatre - Film Arts

1. Film Arts students should have a fundamental knowledge of film production.
2. Film Arts students must have a fundamental understanding of film aesthetics and theory.
3. Provide exceptional Film Arts students with assistance and encouragement to pursue opportunities for advanced degrees and/or professional careers.
4. Department will maintain a high level of satisfaction with the overall Film Arts program.

Degree Requirements
College of Liberal Arts
Bachelor of Arts in Film and Theatre - Film Arts

| General Education Requirements |  |  |  |
| :---: | :---: | :---: | :---: |
| Course Name\# | Credit Hours | Course Name \# | Credit Hours |
| English |  | Humanities |  |
| ENGL 1157 | 3 | FORL 1001 | 3 |
| ENGL 1158 or $1159{ }^{1}$ | 3 | FORL 1002 | 3 |
| Mathematics * | 6 | ENGL Literature | 3 |
|  |  | Social Sciences |  |
|  |  | Social Sciences ${ }^{2}$ | 6 |
| Science |  | Arts |  |
| $\mathrm{BIOS}^{3}$ | 3 | Arts Elective ${ }^{4}$ | 3 |
| BIOS or Physical Science ${ }^{3}$ | 6 |  |  |
|  |  | Total | 39 |
| Other Requirements |  |  |  |
| Course Name/ \# | Credit Hours | Course Name/\# | Credit Hours |
| Social Science | 6 | FORL 2001/1001 | 3 |
| Electives outside of major 3000+ | 6 | FORL 1002 | $(3)^{5}$ |
| Electives | 16-19 | ENGL Literature | 3 |


|  |  | Total | 37 |
| :--- | :--- | :--- | :--- |
| Course Requirements for Major |  |  |  |
| Course Name/ \# | Credit Hours | Course Name/\# | Credit Hours |
| FTA 1620 | 3 | FTA 4540, 4541, 4545, 4591 | 6 |
| FTA 2260 | 3 |  |  |
| FTA 2510 | 3 | FTA $1300^{6}, 3460,3510^{7}, 3520$, <br> $4566,4580^{6}, 4600$ | 6 |
| FTA 1665 | 3 | FTA Electives ${ }^{8}$ | 20 |
| Total Credit Hours Required | Total | 44 |  |
|  |  |  | Credit Hours |

1. "C" or better required
2. Must include courses from two different fields (ANTH, ECON, GEOG, POLI, PSYC, SOC, or URBN) and at least 6 hours at 2000-level or higher. Check General Education Courses to confirm what courses fulfill this requirement.
3. 6 hour sequence in one science. Select from BIOS, CHEM, EES, PHYS. 3 hours must be BIOS. Check General Education Courses to confirm what courses fulfill this requirement.
4. From FA, MUS, theater or film/video-related FTA. Check General Education Courses to confirm what courses fulfill this requirement.
5. Must complete nine credit hours in one language or six credit hours in two languages
6. Fulfills oral competency
7. Must take concurrently with FTCA 3511
8. Select from FTA 2250, 2260, 2270, 2320(fulfills oral competency), 2335, 2800 (1 hr.), 3460, 3510, 3511 (1 hr.), 3520, 3800 (1 hr.), 4096, 4251, 4333, 4460, 4500, 4530, 4550, 4551 (1 hr.), $4555,4565,4566,4567,4568,4570,4575,4580,4591,4600,4900$ ( 13 hours must be taken at the 3000-level or higher)
9. 

Recommended Four-Year Plan of Study
College of Liberal Arts
Bachelor of Arts in Film and Theatre - Film Arts

## Four Year Plan of Study

First Year of Enrollment

| Course Prefix \& Number | Credit Hours | Course Prefix \& Number | Credit Hours |
| :---: | :---: | :---: | :---: |
| FTA 1620 | 3 | FTA 2260 | 3 |
| FTA 1665 | 3 | FTA 2510 | 3 |
| ENGL 1157 | 3 | ENGL 1158 or 1159 | 3 |
| MATH 1031, 1115, or 1125 | 3 | MATH 1032, 1116, or 1125 | 3 |
| Social Science 1XXX | 3 | BIOS | 3 |
| UNIV 1001 ${ }^{1}$ | 1 |  |  |
| Total Hours | 16 | Total Hours | 15 |
| Second Year of Enrollment |  |  |  |
| First Term |  | Second Term |  |
| Course Prefix \& Number | Credit Hours | Course Prefix \& Number | Credit Hours |
| $\begin{aligned} & \text { FTA }(1300,3460,3510, \\ & 3520,4566,4580 \text {, or } 4600) \end{aligned}$ | 3 | FTA $(1300,3460,3510$, $3520,4566,4580$, or 4600$)$ | 3 |
| FTA Elective | 3 | FTA Electives | 3 |
| Foreign Language 1001 | 3 | Foreign Language 1002 | 3 |
| ENGL Lit Elective | 3 | ENGL Lit Elective | 3 |
| Social Science 1XXX | 3 | Social Science 2XXX | 3 |
| Total Hours | 15 | Total Hours | 15 |
| Third Year of Enrollment |  |  |  |
| First Term |  | Second Term |  |
| Course Prefix \& Number | Credit <br> Hours | Course Prefix \& Number | Credit <br> Hours |
| $\text { FTA } 4540,4541,4545 \text {, or }$ $4591$ | 3 | FTA 4540, 4541, 4545, or 4591 | 3 |
| General Electives (or FTA) | 3 | FTA Electives | 6 |
| Foreign Language 2001 | 3 | BIOS or other Physical Science | 3 |
| BIOS or other Physical Science | 3 | Arts Electives | 3 |
| Social Science 2XXX | 3 |  |  |


| Total Hours | $\mathbf{1 5}$ | Total Hours | $\mathbf{1 5}$ |  |
| :--- | :--- | :--- | :--- | :---: |
|  | Fourth Year of Enrollment |  |  |  |
| First Term |  |  | Second Term |  |
| Course Prefix \& Number | Credit Hours | Course Prefix \& Number | Credit Hours |  |
| Non-FTA Electives 3000+ | 3 | Non-FTA Electives 3000+ | 3 |  |
| FTA Electives | 5 | FTA Electives | 3 |  |
| General Electives (or FTA) | 7 | General Electives (or FTA) | 9 |  |
| Total Hours | $\mathbf{1 5}$ | Total Hours | $\mathbf{1 5}$ |  |
| Total Degree Hours |  |  | $\mathbf{1 2 0}$ |  |

1. Required for all first-time full-time students.

Student Learning Outcomes
College of Liberal Arts
Bachelor of Arts in Film and Theatre - Theatre Arts

1. Theatre Arts option students will have a basic skill level in technical areas of theatre.
2. Theatre Arts students will have a basic understanding of Visual Design.
3. Theatre Arts option students will have a basic understanding of theatre literature.
4. Theatre Arts option students will have a basic understanding of theatre performance.

Degree Requirements
College of Liberal Arts
Bachelor of Arts in Film and Theatre - Theatre Arts

## General Education Requirements

| Course Name/ \# | Credit Hours | Course Name/\# | Credit Hours |
| :---: | :---: | :---: | :---: |
| English |  | Humanities |  |
| ENGL 1157 | 3 | FORL 1001 | 3 |
| ENGL 1158 or $1159{ }^{1}$ | 3 | FORL 1002 | 3 |
| Mathematics* | 6 | ENGL Literature | 3 |
|  |  | Social Sciences |  |
|  |  | Social Sciences ${ }^{2}$ | 6 |
| Science |  | Arts ${ }^{4}$ |  |
| $\mathrm{BIOS}^{3}$ | 3 | FTA 1005 | 3 |
| BIOS or Physical Science ${ }^{3}$ | 6 |  |  |
|  |  | Total | 39 |


| Other Requirements |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: |
| Course Name/ \# | Credit Hours | Course Name/\# |  | Credit Hours |
| Social Science | 6 | FORL 2001/1001 |  | 3 |
| Electives outside of major 3000+ | 6 | FORL 1002 |  | $(3)^{5}$ |
| Electives | 16-19 | ENGL Literature |  | 3 |
|  |  | Total |  | 37 |
| Course Requirements for Major |  |  |  |  |
| Course Name/ \# | Credit Hours | Course Name/\# |  | Credit Hours |
| FTA 1100 | 3 | FTA 2320 |  | 3 |
| FTA 1110 | 3 | FTA 4400 |  | 3 |
| FTA 1300 | 3 | FTA 4450 or 4455 |  | 3 |
| FTA 1800 (1) | 3 | FTA Electives |  | 20 |
| FTA 2100 or 2110 or 2160 or $2380^{6}$ | 3 |  |  |  |
|  |  | Total |  | 44 |
| Total Credit Hours Required |  |  | Credit Hours |  |
|  |  |  | 120 |  |

* See General Course Requirements and Approved Electives in the Liberal Arts section.

1. "C" or better required.
2. Must include courses from two different fields (ANTH, ECON, GEOG, POLI, PSYC, SOC, or URBN) and at least 6 hours at 2000-level or higher.
3. 6 hour sequence in one science. Select from BIOS, CHEM, EES, PHYS. 3 hours must be BIOS. Check General Education Courses to confirm what courses fulfill this requirement.
4. From FA, MUS, theater or film/video-related FTA. Check General Education Courses to confirm what courses fulfill this requirement.
5. Must complete nine credit hours in one language or six credit hours in two languages.
6. Fulfills oral competency requirement.

Recommended Four-Year Plan of Study
College of Liberal Arts
Bachelor of Arts in Film and Theatre - Theatre Arts

## Four Year Plan of Study

First Year of Enrollment

| First Term |  | Second Term |  |
| :---: | :---: | :---: | :---: |
| Course Prefix \& Number | Credit Hours | Course Prefix \& Number | Credit Hours |
| ENGL 1157 | 3 | ENGL 1158 or 1159 | 3 |
| MATH 1031, 1115, or 1125 | 3 | MATH 1032, 1116, or 1125 | 3 |
| BIOS | 3 | Bios or other Physical Science | 3 |
| Social Science 1XXX | 3 | FTA 1100 | 3 |
| FTA 1005 | 3 | FTA 1110 | 3 |
| UNIV 1001 ${ }^{1}$ | 1 |  |  |
| Total Hours | 16 | Total Hours | 15 |
| Second Year of Enrollment |  |  |  |
| First Term |  | Second Term |  |
| Course Prefix \& Number | Credit Hours | Course Prefix \& Number | Credit Hours |
| Foreign Language 1001 | 3 | Foreign Language 1002 | 3 |
| Social Science 1XXX | 3 | Social Science 2000+ | 3 |
| Arts | 3 | BIOS or Other Physical Science | 3 |
| FTA 1300 | 3 | ENGL (Literature) | 2 |
| FTA 2100, 2110, 2160, or 2380 | 3 | FTA 1800 | 1 |
| FTA 1800 | 1 | FTA 2320 | 3 |
| Total Hours | 16 | Total Hours | 16 |
| Third Year of Enrollment |  |  |  |
| First Term |  | Second Term |  |
| Course Prefix \& Number | Credit Hours | Course Prefix \& Number | Credit Hours |
| Foreign Language 2001 | 3 | Non FTA elective 3000+ | 3 |
| Social Science 2000+ | 3 | General Elective | 3 |
| Non FTA Elective 3000+ | 3 | General Elective | 3 |
| FTA Elective | 3 | FTA Elective | 3 |
| FTA 4450 or 4455 | 3 | FTA 4400 | 3 |
| FTA 1800 | 1 |  |  |


| Total Hours | $\mathbf{1 6}$ | Total Hours | $\mathbf{1 5}$ |
| :--- | :--- | :--- | :--- |
| Fourth Year of Enrollment |  |  |  |
| First Term |  | Second Term |  |
| Course Prefix \& Number | Credit Hours | Course Prefix \& Number | Credit Hours |
| FTA Electives | 6 | FTA Elective | 9 |
| General Electives | 9 | General Electives | 2 |
| Total Hours | $\mathbf{1 5}$ | Total Hours | $\mathbf{1 1}$ |
| Total Degree Hours |  |  | $\mathbf{1 2 0}$ |

1. Required for all first-time full-time students.

Minor in Film and Theatre
Students must complete the following requirements for a Minor in Film and Theatre:

1. A minimum of 14 credit hours with a grade of $C$ or better in the following courses:

- Film and Theatre Arts 1005
- Film and Theatre Arts 1620
- Film and Theatre Arts 1800(1) and/or (1-2)
- Film and Theatre Arts 4400
- Film and Theatre Arts 4540

2. An additional six hours selected from Film, Theatre, and Communication Arts courses numbered 2000 or above.

## Department of Fine Arts

Student Learning Outcomes

College of Liberal Arts
Bachelor of Arts in Fine Arts - Studio Art Option

1. Students will demonstrate an understanding of art studio practices as they relate to historical context, concepts, and theories in at least one of the studio disciplines offered as a concentration. (Painting, Sculpture, Printmaking, Digital and Photography).
2. Students will demonstrate an understanding of the technical and creative uses of the medium, craftsmanship and attention to detail, formal elements, and processes related to their chosen area of specialization.
3. Students finishing the degree program will produce a coherent body of creative work in their area of specialization, and for those graduates who show the ability and desire to pursue an advanced degree, the work should be of sufficient quality to satisfy the requirements for the admission to graduate school.
4. Students will demonstrate the ability to promote, design, and install an exhibition of their artwork in the professional, on-campus gallery venue, in preparation for their art careers.
Degree Requirements
College of Liberal Arts
Bachelor of Arts in Fine Arts - Studio Arts Option

| General Education Requirements |  |  |  |
| :---: | :---: | :---: | :---: |
| Course Name/ \# | Credit Hours | Course Name/\# | Credit Hours |
| English |  | Humanities |  |
| ENGL 1157 | 3 | FORL 1001 | 3 |
| ENGL 1158 or $1159{ }^{1}$ | 3 | FORL 1002 | 3 |
| Mathematics* | 6 | ENGL Literature | 3 |
|  |  | Social Sciences |  |
|  |  | Social Sciences ${ }^{2}$ | 6 |
| Science |  | Arts |  |
| $\mathrm{BIOS}^{3}$ | 3 | FA 1050 | 3 |
| BIOS or Physical Sciences ${ }^{3}$ | 6 |  |  |
|  |  | Total | 39 |
| Other Requirements |  |  |  |

Course Name/ \#

| Social Sciences 2000+ | 6 | FORL 2001/1001 ${ }^{4}$ | 3 |
| :---: | :---: | :---: | :---: |
| Electives outside of major 3000+ | 6 | General Electives ${ }^{8}$ | 9-12 |
| ENGL Literature | 3 | Total | 30 |
| Course Requirements for Major |  |  |  |
| Course Name/ \# | Credit Hours | Course Name/\# | Credit Hours |
| FA 1551 or FA 1051 | 3 | FA 2202 | 3 |
| FA 1060 | 3 | FA 4267 | 3 |
| FA 2201 | 3 | FA Electives 3000+ (Art Studio and/or Art History) ${ }^{7}$ | 3 |
|  |  | Total | 18 |
| Studio Arts Option |  |  |  |
| Course Name/ \# | Credit Hours | Course Name/\# | Credit Hours |
| FA 2450, 2550, 2650, 2750, 2850 (Choose three) ${ }^{5}$ | 9 | FA Option (One Area) ${ }^{6}$ or (Three classes from the approved list (3450, 3550, 3650, 3750, and 3850) | 9 |
| FA 4599 | 3 | FA 1061 | 3 |
| Arts History 3000+ | 6 | FA Electives 3000+ (Art Studio and/or Art History) ${ }^{7}$ | 6 |
|  |  | Total | 36 |
| Total Credit Hours Required |  |  | Credit Hours |
|  |  |  | 120 |

[^1]1. "C" or better required
2. Must include courses from two different fields (ANTH, ECON, GEOG, POLI, PSYC, SOC, or URBN) and at least 6 hours at 2000-level or higher. Check General Education Courses to confirm courses fulfilling this requirement.
3. 6 hour sequence in one science. Select from BIOS, CHEM, EES, PHYS. 3 hours must be BIOS. Check General Education Courses to confirm courses fulfilling this requirement.
4. Studio Art majors must complete 9 credit hours in one language or 6 credit hours in two languages. Art History majors must complete 12 credit hours in one language.
5. _Three out of five courses must be taken at the 2000 level from this list (2450, 2550, 2650, 2750 and 2850.) You must take the 2000 class before you can enroll in the 3000 level advanced studio class.
6. Three courses in advanced studio practice (3000-level) in the chosen area of specialization or three classes from the list: (FA 3450, FA 3550, FA 3650, FA 3750 and FA 3850) to complete the requirement for oral competency. Students must complete three advanced level classes from this list before they can enroll in FA 4599 Senior Project.
7. Electives in any 3000+ Art Studio or Art History courses.
8. Free electives can be taken from any Department including Fine Arts.

Recommended Four-Year Plan of Study
College of Liberal Arts
Bachelor of Arts in Fine Arts - Studio Option

| Four Year Plan of Study |  |  |  |
| :---: | :---: | :---: | :---: |
| First Year of Enrollment |  |  |  |
| First Term |  | Second Term |  |
| Course Prefix \& Number | Credit <br> Hours | Course Prefix \& Number | Credit <br> Hours |
| ENGL 1157 | 3 | ENGL 1158 or 1159 | 3 |
| MATH | 3 | MATH | 3 |
| Foreign Language - 1st Language Part 1 | 3 | Foreign Language - 1st Language Part 2 | 3 |
| FA 1050 | 3 | FA 1051 or FA 1551 | 3 |
| FA 1060 | 3 | FA 1061 | 3 |
| UNIV 1001 ${ }^{1}$ | 1 |  |  |
| Total Hours | 16 | Total Hours | 15 |
| Second Year of Enrollment |  |  |  |
| First Term |  | Second Term |  |
| Course Prefix \& Number | Credit Hours | Course Prefix \& Number | Credit <br> Hours |
| FA 2X50-Intro Area (pick 1 of 5) | 3 | FA 2X50 - Intro Area (pick one of 5) | 3 |
| FA 2201 or 2202 | 3 | FA 2X50 - Intro Area (pick one of 5) | 3 |


| Elective | 3 | FA 2201 or 2202 |  | 3 |
| :---: | :---: | :---: | :---: | :---: |
| Foreign Language - 1st Language Part 3 or 2nd Language Part 1 | 3 | Elective |  | 3 |
| BIOS | 3 | BIOS or other Science |  | 3 |
| Total Hours | 15 | Total | ours | 15 |
| Third Year of Enrollment |  |  |  |  |
| First Term |  |  | Second Term |  |
| Course Prefix \& Number |  | Credit <br> Hours | Course Prefix \& Number | Credit <br> Hours |
| FA 3XXX - Advanced Studio Practice |  | 3 | FA 3XXX - Advanced Studio Practice | 3 |
| FA 4267 |  | 3 | FA 3000+ Art History | 3 |
| Literature |  | 3 | Social Science, 2000 level ${ }^{2}$ | 3 |
| Social Science, 1000 level $^{2}$ |  | 3 | Literature | 3 |
| Non-BIOS Science (must be same science other non-BIOS Science) |  | 3 | Free elective | 3 |
| Total Hours |  | 15 | Total Hours | 15 |
| Fourth Year of Enrollment |  |  |  |  |
| First Term |  |  | Second Term |  |
| Course Prefix \& Number |  | Credit <br> Hours | Course Prefix \& Number | Credit <br> Hours |
| FA 3XXX - Advanced Studio Practice - s emphasis | me area of | 3 | FA 4599 - Senior Project | 3 |
| FA 3000+ Art History |  | 3 | Social Science, 2000 level ${ }^{2}$ | 3 |
| 3000 level elective ${ }^{3}$ or Foreign Language Language Part 1 |  | 3 | Free elective | 3 |
| Social Science, 1000 or 2000 level $^{2}$ |  | 3 | Free elective | 2 |
| Free elective |  | 3 | 3000 level elective ${ }^{3}$ | 3 |
| Total Hours |  | 15 | Total Hours | 14 |

1. Required for all first-time full-time students.
2. Social Science must be completed over at least two different areas (Anthropology, Economics, Geography, Political Science, Psychology, Sociology, or Urban Studies) and six credits must be at the 2000 level or above.
3. 3000 level electives cannot be in Fine Arts; only 3 credits of EDHP or EDHS courses may be used.
Student Learning Outcomes
College of Liberal Arts
B.A. in Fine Arts - Art History Option
4. Students will demonstrate understanding and apply the broad methodologies of the study of the history of art: identification, description, formal analysis, comparison, interpretation.
5. Students will demonstrate knowledge of the cultural issues, values, and perspectives that have informed artmaking in a variety of cultures and periods.
6. Students will demonstrate critical research skills through a variety of writing assignments. Students will write an original argument that analyzes and interprets an aspect of art history, based on advanced research that integrates primary and secondary sources from the critical literature.
Degree Requirements
College of Liberal Arts
Bachelor of Arts in Fine Arts - Arts History Option

| General Education Requirements | Credit Hours | Course Name/\# | Credit Hours |
| :--- | :--- | :--- | :--- |
| Course Name/ \# |  | Humanities |  |
| English | 3 | FORL 1001 | 3 |
| ENGL 1157 | 3 | FORL 1002 | 3 |
| ENGL 1158 or 1159 |  | ENGL Literature | 3 |
| Mathematics* | 6 | Social Sciences |  |
|  |  | Social Sciences ${ }^{2}$ | 6 |
|  |  | Arts |  |
| Science |  | FA 1050 | 3 |
| BIOS $^{3}$ | 3 |  | 39 |
| BIOS or Physical Sciences $^{3}$ | 6 | Total |  |
|  |  |  |  |

Other Requirements

| Course Name/ \# | Credit Hours | Course Name/\# | Credit Hours |
| :--- | :--- | :--- | :--- |
| Social Sciences 2000+ | 6 | FORL 2001/1001 |  |
| Electives outside of major 3000+ | 6 | General Electives $^{8}$ | 3 |
| ENGL Literature | 3 | Total | 30-15 |
| Course Requirements for Major |  |  |  |
| Course Name/ \# | Credit Hours | Course Name/\# | Credit Hours |
| FA 1051 | 3 | FA 2202 | 3 |
| FA 1060 | 3 | FA 3101 | 3 |
| FA 2201 | 3 | FA Electives 3000+ (Art Studio |  |
| and/or Art History $)^{7}$ | 3 |  |  |
| F | Total | $\mathbf{1 8}$ |  |
| Arts History Option |  |  | Credit Hours |
| Course Name/ \# | Credit Hours | Course Name/\# | 27 |
| FA 4599 |  |  |  |

[^2]1. "C" or better required
2. Must include courses from two different fields (ANTH, ECON, GEOG, POLI, PSYC, SOC, or URBN) and at least 6 hours at 2000-level or higher. Check General Education Courses to confirm courses fulfilling this requirement.
3. 6 hour sequence in one science. Select from BIOS, CHEM, EES, PHYS. 3 hours must be BIOS. Check General Education Courses to confirm courses fulfilling this requirement.
4. Art History majors must complete 9 credit hours in one language or 6 credit hours in two languages.
5. 27 hours in art history courses at the 3000 level or above. These course should at least include:
6. 2 courses Pre-1900
7. 2 courses Modern and Contemporary art
8. Art History majors may not register for FA 4599 before having completed at least 24 hours at the 3000 level or above. FA 4599 fulfills the College requirement for oral competency.
9. Electives in any 3000+ Art Studio or Art History courses.
10. Free electives can be taken from any Department including Fine Arts.

Recommended Four-Year Plan of Study
College of Liberal Arts
Bachelor of Arts in Fine Arts - Art History Option

| Four Year Plan of Study |  |  |  |
| :---: | :---: | :---: | :---: |
| First Year of Enrollment |  |  |  |
| First Term |  | Second Term |  |
| Course Prefix \& Number | Credit <br> Hours | Course Prefix \& Number | Credit Hours |
| ENGL 1157 | 3 | ENGL 1158 or 1159 | 3 |
| MATH | 3 | MATH | 3 |
| Foreign Language - 1st Language Part 1 | 3 | Foreign Language - 1st Language Part 2 | 3 |
| FA 1050 | 3 | FA 1051 | 3 |
| FA 220X - Art History Survey | 3 | FA 220X - Art History Survey | 3 |
| UNIV 1001 ${ }^{1}$ | 1 |  |  |
| Total Hours | 16 | Total Hours | 15 |
| Second Year of Enrollment |  |  |  |
| First Term |  | Second Term |  |
| Course Prefix \& Number | Credit <br> Hours | Course Prefix \& Number | Credit Hours |
| FA 1060 - Drawing I | 3 | FA 2X50 - Intro Area | 3 |
| FA 3101 - Intro to Web Design | 3 | FA 3000+ Art History (or 3292 Internship) | 3 |
| FA 3000+ Art History (or 3291 Internship) | 3 | FA 3000+ Art History | 3 |
| Foreign Language -1st Language Part 3 or 2nd Area part 1 | 3 | Foreign Language - 2nd Language Part 2 or 3000 level elective | 3 |
| BIOS | 3 | BIOS or other Science | 3 |


| Total Hours | 15 | Total Hours | 15 |
| :---: | :---: | :---: | :---: |
| Third Year of Enrollment |  |  |  |
| First Term |  | Second Term |  |
| Course Prefix \& Number | Credit Hours | Course Prefix \& Number | Credit Hours |
| FA 3000+ Art History | 3 | FA 3000+ Art History | 3 |
| FA 3000+ Art History | 3 | FA 3000+ Art History | 3 |
| Science other than BIOS (must be same science as previous science other than BIOS) | 3 | Social Science, 2000 level ${ }^{2}$ | 3 |
| Social Science, 1000 level $^{2}$ | 3 | 3000 level elective ${ }^{3}$ | 3 |
| Free Elective | 3 | Free Elective | 3 |
| Total Hours | 15 | Total Hours | 15 |
| Fourth Year of Enrollment |  |  |  |
| First Term |  | Second Term |  |
| Course Prefix \& Number | Credit <br> Hours | Course Prefix \& Number | Credit Hours |
| FA 3000+ Art History | 3 | FA 4299 - Senior Project | 3 |
| FA 3000+ Art History | 3 | Literature | 3 |
| Literature | 3 | Social Science, 2000 level ${ }^{2}$ | 3 |
| Social Science, 1000 or 2000 level $^{2}$ | 3 | Free elective | 3 |
| 3000 level elective $^{3}$ | 3 | Free elective | 3 |
| Total Hours | 15 | Total Hours | 15 |

1. Required for all first-time full-time students.
2. Social Science must be completed over at least two different areas (Anthropology, Economics, Geography, Political Science, Psychology, Sociology, or Urban Studies) and six credits must be at the 2000 level or above.
3. 3000 level electives cannot be in Fine Arts; only 3 credits of EDHP or EDHS courses may be used.

## Minors in Fine Arts

A Minor in Fine Arts, Studio Art Option, requires the student take a total of 18 credit hours in art studio courses including the following:

- FA 1051
- 6 credit hours of Introduction to Studio Art courses of student choice (FA 2450, 2550, 2650, 2750, 2850)
- 9 credit hours of Advanced Studio Practice (3000-level) courses of student choice.
- A letter grade of " C " or better must be earned in each course. The courses may be taken as elective credits at any point in the undergraduate curriculum provided the student adheres to prerequisites and course-level restrictions listed in the Catalog.
A Minor in Fine Arts, History Option, requires the student take a total of 18 credit hours in Art History courses including the following:
- 9 credit hours from FA 1010, FA 2201, FA 2202, or FA 3101.
- 9 credit hours of Art History at 3000 level and above.
- A letter grade of " C " or better must be earned in each course. The courses may be taken as elective credits at any point in the undergraduate curriculum provided the student adheres to prerequisites and course-level restrictions listed in the Catalog.


## Department of History and Philosophy

## History Curriculum

## Philosophy Curriculum

## History

Student Learning Outcomes

## College of Liberal Arts

Bachelor of Arts in History

1. History majors will demonstrate understanding of the history discipline by interpretation of primary source documents.
2. History majors will exhibit the skills necessary for historical analysis via written and oral narrative.
3. History majors will produce scholarly material by demonstrating the use of both primary and secondary sources.
Degree Requirements
College of Liberal Arts
Bachelor of Arts in History

| General Education Requirements |  |  |  |
| :---: | :---: | :---: | :---: |
| Course Name/ \# | Credit Hours | Course Name/\# | Credit Hours |
| English |  | Humanities |  |
| ENGL 1157 | 3 | FORL 1001 ${ }^{5}$ | 3 |
| ENGL 1158 or 1159 ${ }^{1}$ | 3 | FORL 1002 ${ }^{\underline{5}}$ | 3 |
| Mathematics* | 6 | Literature | 3 |
|  |  | Social Sciences |  |
|  |  | Social Sciences Elective ${ }^{8}$ | 6 |
| Science |  | Arts |  |
| BIOS ${ }^{3}$ | 3 | Arts Elective ${ }^{\text {² }}$ | 3 |
| BIOS or Physical Science ${ }^{\text {3 }}$ | 6 |  |  |
|  |  | Total | 39 |
| Other Requirements |  |  |  |
| Course Name/ \# | Credit Hours | Course Name/\# | Credit Hours |
| Social Science 2000+ | 6 | FORL 2001/1001 | 3 |
| Electives outside of major 3000+ | 6 | FORL 1002 | (3) ${ }^{5}$ |
| Electives | 21-24 | ENGL Literature | 3 |


| PHIL Elective | 3 |  |  |
| :--- | :--- | :--- | :--- |
|  |  | Total | $\mathbf{4 5}$ |
| Course Requirements for Major |  |  |  |
| Course Name/ \# | Credit Hours | Course Name/\# | Credit Hours |
| HIST 1001, 1002, 2501, 2502, 3002 | 15 | HIST Electives, any level | 6 |
| History Electives (Upper Level) | 15 |  | $\mathbf{3 6}$ |
|  |  | Total |  |

## Total Credit Hours Required

## Credit Hours

120
*See General Course Requirements and Approved Electives in the Liberal Arts Section.

1. "C" or better required
2. Check General Education Courses to confirm courses fulfilling this requirement.
3. 6 hour sequence in one science. Select from BIOS, CHEM, EES, PHYS. 3 hours must be BIOS.
4. Students can fulfill this requirement with courses from the subject areas listed as Liberal Arts Approved Electives, or by taking courses at the 3000+ level in social sciences or arts, thereby fulfilling two requirements at once. The application of a course to two requirements, however, does not reduce the total number of hours required for graduation.
5. The nine hours of foreign language must be in the same language. Alternately, students may opt to take 12 hours in two foreign languages (six hours in each of two languages.) If the 12-hour option is chosen, students may reduce approved electives by three hours. Advanced courses in foreign language are recommended for students anticipating graduate study.
6. At least six hours of history electives must be from history courses with a geographical focus other than the United States.
LITERATURE:
Six hours in literature courses from ENGL or Foreign Languages. Note: Writing or linguistics courses will not count toward the degree. Check prerequisites with these departments before choosing courses.

MATHEMATICS: Six hours above the remedial level (no credit for 1021 or 1022). Placement in MATH courses by ACT score. Credit will be awarded for 1115, 1125, and/or 1126 courses for those who pass higher level courses in the sequence with a C or better.

SCIENCE: Nine hours in two sciences (choose from BIOS, EES, CHEM, or PHYS): six hours in one
science, plus three hours in another science. Three of the required hours must be in biology (BIOS 1053 and BIOS 1063, the non-major biology courses, are recommended).

ARTS: Three hours of arts courses from FA, MUS, or FTCA.

FOREIGN LANGUAGE: There are two paths to satisfying the language requirement: either successful completion of a three-semester sequence in a single foreign language ( 9 hrs .), or two semesters each in two different foreign languages (12 hrs.). Students with prior knowledge of a language may take a placement test to place into the second, third, or fourth semesters. Bypass credit will be awarded for all skipped courses if the student earns a C or better in the advanced courses.

SOCIAL SCIENCE: Twelve hours in ANTH, ECON, EDUC, GEOG, POLI, PSYC, SOC, URBN, WS. Six hours of credit at any level, plus six hours of credit at the 2000+ level. Students must take courses in at least two different subject areas.

HISTORY: HIST 1001, 1002, 2501, 2502, and 3002 plus 15 hours of elective 3000-4000 level HIST courses, and six hours of elective HIST courses at any level. Elective hours must be organized as follows: nine hours in a field of concentration (US, European, or Non-Western History) and six hours outside the concentration (including 3 hours of Non-Western History).

PHILOSOPHY: 3 hours of PHIL at any level.

ELECTIVES: Thirty (30) or 33 hours of electives. Students may take no more than 9 hours of "nonapproved" electives, including a maximum of 3 hours of EDPE and EDHS (See College of Liberal Arts, Education and Human Development catalog for a list of approved electives).
Recommended Four-Year Plan of Study College of Liberal Arts Bachelor of Arts in History

| First Year of Enrollment |  |  |  |  |
| :--- | :--- | :--- | :--- | :---: |
| First Term |  |  | Second Term |  |
| Course Prefix \& Number | Credit Hours | Course Prefix \& Number | Credit Hours |  |
| ENGL 1157 | 3 | ENGL 1158 or 1159 | 3 |  |
| Philosophy | 3 | HIST (any level) | 3 |  |


| MATH 1031, 1115, or higher | 3 | MATH 1032, 1116, or higher | 3 |
| :---: | :---: | :---: | :---: |
| HIST 1001 | 3 | HIST 1002 | 3 |
| Social Science | 3 | Social Science | 3 |
| UNIV 1001 ${ }^{\underline{1}}$ | 1 |  |  |
| Total Hours | 16 | Total Hours | 15 |
| Second Year of Enrollment |  |  |  |
| First Term |  | Second Term |  |
| Course Prefix \& Number | Credit Hours | Course Prefix \& Number | Credit Hours |
| Literature | 3 | Literature | 3 |
| FORL 1001 | 3 | HIST 3000+ | 3 |
| Social Science | 3 | FORL 1002 | 3 |
| BIOS 1053 or 1063 | 3 | HIST 2502 | 3 |
| HIST 2501 | 3 | BIOS/Physical Science | 3 |
| Total Hours | 15 | Total Hours | 15 |
| Third Year of Enrollment |  |  |  |
| First Term |  | Second Term |  |
| Course Prefix \& Number | Credit Hours | Course Prefix \& Number | Credit Hours |
| HIST 3002 | 3 | HIST any level | 3 |
| FORL 2001 | 3 | Non - HIST 3000+ | 3 |
| HIST 3000+ | 3 | Social Science 2000+ | 3 |
| Physical Science | 3 | Arts | 3 |
| Electives | 3 | Electives | 3 |
| Total Hours | 15 | Total Hours | 15 |
| Fourth Year of Enrollment |  |  |  |
| First Term |  | Second Term |  |
| Course Prefix \& Number | Credit Hours | Course Prefix \& Number | Credit Hours |
| HIST 3000+ | 3 | HIST 3000+ | 3 |
| Non- HIST 3000+ | 3 | HIST 3000+ | 3 |


| Social Science 2000+ | 3 | Electives | 5 |
| :--- | :--- | :--- | :--- |
| Electives | 6 | PHIL Elective | 3 |
| Total Hours | $\mathbf{1 5}$ | Total Hours | $\mathbf{1 4}$ |
| Total Degree Hours |  | $\mathbf{1 2 0}$ |  |

1. Required for all first-time full-time students. Minor in History
To achieve a Minor in History the student must complete 18 hours credit in history with a 2.0 average. At least $50 \%$ of the credit hours must be in courses numbered 3000 or above. Students should consult with a history advisor in planning a minor.

## Philosophy

Student Learning Outcomes
College of Liberal Arts
Bachelor of Arts in Philosophy

1. Philosophy majors will be capable of reading both primary and secondary texts, analyzing the arguments contained in them correctly, and developing cogent philosophical arguments in defense of their own claims.
2. Philosophy majors will demonstrate a willingness to entertain criticism, the ability to formulate and reply to reasoned objections, and the ability to present opposing views critically, yet sympathetically.
3. Philosophy majors will demonstrate a broad understanding of key concepts, problems, ideas, and fundamental questions found in the core area of Logic.
4. Philosophy majors will demonstrate a broad understanding of key concepts, problems, ideas, and fundamental questions found in the core area of Value Theory.
5. Philosophy majors will demonstrate a broad understanding of key concepts, problems, ideas, and fundamental questions found in the core area of History of Philosophy.
6. Philosophy majors will demonstrate a broad understanding of key concepts, problems, ideas, and fundamental questions found in the core areas of Metaphysics \& Epistemology.

## Degree Requirements

COLLEGE OF LIBERAL ARTS
Bachelor of Arts in Philosophy

## General Education Requirements

| Course Name/ \# |
| :--- |
| English |
| ENGL 1157 |


| Credit Hours | Course Name/\# |
| :--- | :--- |
|  | Humanities |
| 3 | FORL 1001 ${ }^{1}$ |


| ENGL 1158 or 1159² | 3 | FORL 1002 ${ }^{\underline{1}}$ | 3 |
| :---: | :---: | :---: | :---: |
| Mathematics* | 6 | ENGL Literature | 3 |
|  |  | Social Sciences |  |
|  |  | Social Sciences ${ }^{\text {3 }}$ | 6 |
| Science |  | Arts |  |
| BIOS ${ }^{4}$ | 3 | Arts Elective ${ }^{5}$ | 3 |
| BIOS or Physical Science ${ }^{4}$ | 6 |  |  |
|  |  | Total | 39 |
| Other Requirements |  |  |  |
| Course Name/ \# | Credit Hours | Course Name/\# | Credit Hours |
| Social Science 2000+ | 6 | FORL 2001/1001 | 3 |
| Electives outside of major 3000+ | 6 | FORL 1002 | (3) ${ }^{5}$ |
| Electives | 24-27 | ENGL Literature | 3 |
| PHIL 1101 | 3 | HIST Elective | 3 |
|  |  | Total | 51 |
| Course Requirements for Major |  |  |  |
| Course Name/ \# | Credit Hours | Course Name/\# | Credit Hours |
| PHIL 3030 | 1 | PHIL 3000+ | 15 |
| PHIL Electives | 14 |  |  |
|  |  | Total | $30^{8}$ |
| Total Credit Hours Required |  | Credit Hours |  |
|  |  | 120 |  |

1. Must complete nine credit hours in one language or six credit hours in two languages.
2. "C" or better required.
3. Must include courses from two different fields (ANTH, ECON, GEOG, POLI, PSYC, SOC, or URBN) and at least 6 hours at 2000-level or higher. Check General Education Courses to confirm what courses fulfill this requirement.
4. 6 hour sequence in one science. Select from BIOS, CHEM, EES, PHYS. 3 hours must be BIOS. Check General Education Courses to confirm what courses fulfill this requirement.
5. From FA, MUS, theater or film/video-related FTA. Check General Education Courses to confirm what courses fulfill this requirement.
6. A minimum of 33 credit hours of PHIL courses, including at least 15 in courses numbered above 3001, is required for the major in philosophy. Not more than six hours of 1000 -level courses will be allowed to count toward this 33 -hour total.
7. Majors are required to take PHIL 3030 during their senior year.
8. No more than two 1000-level courses may count among the required 33 credit hours in PHIL courses and each student must complete at least one course in Metaphysics/Epistemology (any PHIL course whose second digit is a "4") may be waived. In unusual circumstances, one or more of these requirements may be waived. A student seeking such an exemption should petition the department. Philosophy majors should, in consultation with the departmental academic advisor, plan a well-balanced and coherent program of study tailored to their particular needs and interests.
Recommended Four-Year Plan of Study
College of Liberal Arts
Bachelor of Arts in Philosophy

| Four Year Plan of Study |  |  |  |
| :---: | :---: | :---: | :---: |
| First Year of Enrollment |  |  |  |
| First Term |  | Second Term |  |
| Course Prefix \& Number | Credit Hours | Course Prefix \& Number | Credit Hours |
| ENGL 1157 | 3 | ENGL 1158 or 1159 | 3 |
| FORL 1001 | 3 | FORL 1002 | 3 |
| MATH 1031, 1115, or higher | 3 | MATH 1032, 1116, or higher | 3 |
| PHIL Elective | 3 | PHIL Elective | 3 |
| Social Science | 3 | Social Science | 3 |
| UNIV 1001 ${ }^{\underline{1}}$ | 1 |  |  |
| Total Hours | 16 | Total Hours | 15 |
| Second Year of Enrollment |  |  |  |
| First Term |  | Second Term |  |
| Course Prefix \& Number | Credit Hours | Course Prefix \& Number | Credit Hours |


| Literature | 3 | Literature | 3 |
| :---: | :---: | :---: | :---: |
| FORL 2001 | 3 | Arts | 3 |
| Social Science 2000+ | 3 | Social Science 2000+ | 3 |
| BIOS 1053 | 3 | PHIL Elective | 3 |
| PHIL Elective | 3 | BIOS or Physical Science | 3 |
| Total Hours | 15 | Total Hours | 15 |
| Third Year of Enrollment |  |  |  |
| First Term |  | Second Term |  |
| Course Prefix \& Number | Credit Hours | Course Prefix \& Number | Credit Hours |
| PHIL Elective | 2 | PHIL 3000+ | 3 |
| PHIL 3000+ | 3 | Non-PHIL 3000+ | 3 |
| Physical Science | 3 | Electives | 9 |
| Non-PHIL 3000+ | 3 |  |  |
| Elective | 4 |  |  |
| Total Hours | 15 | Total Hours | 15 |
| Fourth Year of Enrollment |  |  |  |
| First Term |  | Second Term |  |
| Course Prefix \& Number | Credit Hours | Course Prefix \& Number | Credit Hours |
| PHIL 3000+ | 3 | PHIL 3000+ | 3 |
| PHIL 3000+ | 3 | PHIL 3030 | 1 |
| Elective | 9 | Elective | 11 |
| Total Hours | 15 | Total Hours | 15 |
| Total Degree Hours |  |  | 120 |

1. Required for all first-time full-time students.

Degree Requirements
College of Liberal Arts
Bachelor of Arts in Philosophy, Pre-Law Concentration

## General Education Requirements



Course Requirements for Major

| Course Name/ \# | Credit <br> Hours | Course Name/\# | Credit Hours |
| :--- | :--- | :--- | :--- |
| PHIL 2311 | 3 | PHIL 2201 | 3 |
| PHIL 2215 or 2207 | 3 | PHIL 2312 | 3 |
| PHIL Electives 3000+ | 11 | PHIL 3030 | 1 |
| Two from PHIL 30947, <br> $3095 \frac{7}{2}, 3101,4200, ~ 4201, ~$ <br> 4205,4215 |  |  |  |
|  |  | Total | 30 |

Other Requirements (Pre-Law Concentration)

| Course Name/ \# | Credit <br> Hours | Course Name/\# | Credit Hours |  |
| :---: | :---: | :---: | :---: | :---: |
| PHIL 2207 or 2215 | 3 | $\begin{array}{\|l} \text { Two courses from: PHIL } \\ 3094{ }^{12}, 30955^{12}, 3101, \\ 4200,4201,4205, \text { or } 4215 \end{array}$ | 6 |  |
|  |  | Total | 9 |  |
| Total Credit Hours Required |  |  |  | Credit Hours |
|  |  |  |  | 120 |

1. Must complete nine credit hours in one language or six credit hours in two languages.
2. "C" or better required
3. Must include courses from two different fields (ANTH, ECON, GEOG, POLI, PSYC, SOC, or URBN) and at least 6 hours at 2000-level or higher. Check General Education Courses to confirm what courses fulfill this requirement.
4. 6 hour sequence in one science. Select from BIOS, CHEM, EES, PHYS. 3 hours must be BIOS. Check General Education Courses to confirm what courses fulfill this requirement.
5. From FA, MUS, theater or film/video-related FTA. Check General Education Courses to confirm what courses fulfill this requirement.
6. _PHIL 3001 will be substituted when appropriate but only 1 credit hour may be applied toward the required 33 credit hours in PHIL courses.
7. _No more than two 1000 -level courses may count among the required 30 PHIL credit hours and each student must complete at least one course in Metaphysics/Epistemology ( $\left.{ }^{(-}-4-{ }^{-}\right)$).
8. PHIL 3094: Directed Readings in Philosophy and/or PHIL 3095: Special Topics in Philosophy may be taken by department permission to satisfy this requirement when the topic of PHIL 3094 or PHIL 3095 is connected with legal philosophy, social philosophy, political philosophy, ethics, logic, or some other topic determined by the department to be relevant to this concentration.
9. No more than two 1000-level courses may count among the required 33 credit hours in PHIL courses and each student must complete at least one course in Metaphysics/Epistemology (any PHIL course whose second digit is a " 4 ")li>
10. In unusual circumstances, one or more of these requirements may be waived. A student seeking such an exemption should petition the department.
11. Philosophy majors should, in consultation with the departmental academic advisor, plan a wellbalanced and coherent program of study tailored to their particular needs and interests.
Recommended Four-Year Plan of Study
College of Liberal Arts
Bachelor of Arts in Philosophy, Pre-Law Concentration

|  | Four Year Plan of Study |  |  |
| :--- | :--- | :--- | :--- |
|  | First Year of Enrollment |  |  |
| First Term | Credit Hours | Course Prefix \& Number | Credit Hours |
| Course Prefix \& Number | 3 | ENGL 1158 or 1159 | 3 |
| ENGL 1157 | 3 | FORL 1002 | 3 |
| FORL 1001 | 3 | MATH 1032, 1116, or higher | 3 |
| MATH 1031, 1115, or higher | 3 | PHIL 2201 | 3 |
| PHIL 1101 | 3 | Social Science | 3 |
| Social Science | 3 |  | 15 |
| UNIV 10011 | 1 | Total Hours |  |
| Total Hours | 16 |  | 3 |

Second Year of Enrollment


| PHIL 3094, 3095, 3101, 4200, 4201, 4205, or <br> 4215 | 3 | PHIL 3000+ | 3 |
| :--- | :--- | :--- | :--- |
| PHIL 3000+ | 3 | PHIL 3030 | 1 |
| Elective | 9 | Elective | 11 |
| Total Hours | 15 | Total Hours | 15 |
| Total Degree Hours |  | 120 |  |

1. Required for all first-time full-time students.

## Minor in Philosophy

A minimum of 18 credit hours of Philosophy, with a grade-point average of at least 2.0, is required for a Minor in Philosophy. At least $50 \%$ of the hours must be in courses numbered 3000 or above; another six hours must be in courses numbered 2000 or above. Minors in philosophy are also required to complete at least one course in each of three of the four central areas of philosophy, as defined in the requirements for majors.

## International Studies

The College of Liberal Arts offers the degree of Bachelor of Arts in International Studies (BAIS) administered through the office of the Dean by the Director of International Studies. The degree's multi-disciplinary curriculum draws upon courses in Anthropology, Economics, English, Fine Arts, Geography, History, Philosophy, Political Science, Sociology, and Foreign Languages. Courses from these disciplines and an internship with a government agency, a non-governmental international agency, or an international corporation comprise the core requirements of the program. Students in this program complete a Business or a 24 -credit hour concentration in any one of the college's four area studies (Africana Studies, Asian Studies, European Studies, and Latin American and Caribbean Studies) or in any of the four topical themes (Diplomacy and International Organizations; Environmental Issues and Policy; Ethnicity, Nationalism, and Migration; and Peace \& Justice Studies). Other topical themes may be developed by individual students in consultation with faculty advisors and the Director of International Studies.

## Student Learning Outcomes

College of Liberal Arts
Bachelor of Arts in International Studies

1. The program will prepare students for careers in Foreign Service, in non-governmental and governmental agencies, in international corporations, and in international education.
2. Students will be familiar with the contents and methods of global studies, including world economics; international politics and governance; physical interrelatedness of the global regions and their cultural and social issues; global history; and social science methodology.
3. Students will achieve professional working proficiency (Level 3 on the Interagency Language Roundtable [ILR] scale) in a second language.
4. Students will obtain specialized knowledge in one of nine distinct fields within international studies, including - Asian Studies; Africana Studies; Latin American \& Caribbean Studies; European Studies; Diplomacy \& International Organizations; Ethnicity, Nationalism, \& Migration; Peace \& Justice Studies; Environmental Issues \& Policy; or the International Business Track.
Degree Requirements
College of Liberal Arts
Bachelor of Arts in International Studies

| General Education Requirements | Credit Hours | Course Name/\# | Credit Hours |
| :--- | :--- | :--- | :--- |
| Course Name/ \# |  | Humanities |  |
| English | 3 | FORL 1001 | 3 |
| ENGL 1157 | 3 | FORL 1002 | 3 |
| ENGL 1158 or $1159^{1}$ | 3 |  |  |


| Mathematics |  | ENGL Literature | 3 |
| :---: | :---: | :---: | :---: |
| MATH 1115 | 3 | Social Sciences |  |
| MATH 1125 or above | 3 | SOC 1051 | 3 |
| Science |  | POLI 2600 or 2700 | 3 |
| BIOS ${ }^{2}$ | 3 | Arts |  |
| BIOS or Physical Science ${ }^{3}$ | 6 | Arts Elective ${ }^{3}$ | 3 |
|  |  | Total | 39 |
| Other Requirements |  |  |  |
| Course Name/ \# | Credit Hours | Course Name/\# | Credit Hours |
| GEOG 2801 or POLI 2900 or SOC 2708 | 3 | FORL 2001 | 3 |
| ECON 1203 | 3 | FORL 2002 | 3 |
| Culture Course ${ }^{4}$ | 3 | Literature ${ }^{5}$ | 3 |
| Approved Electives ${ }^{9}$ | 9 |  |  |
|  |  | Total | 27 |
| Course Requirements for Major |  |  |  |
| Course Name/ \# | Credit Hours | Course Name/\# | Credit Hours |
| ANTH 4765 | 3 | FORL 3000-level (language/not lit) ${ }^{7}$ | 3 |
| GEOG 4310 | 3 | FORL 3000-level (language/not lit) ${ }^{7}$ | 3 |
| ECON 4261 | 3 | POLI 4700/4800/4900 Series | 6 |
| SOC 4094 OR 4086 OR 4101 OR 4124 | 3 | Non-Western or Diplomatic HIST Series ${ }^{6}$ | 6 |
|  |  | Area or Topical Studies ${ }^{8,9}$ | 24 |
|  |  | Total | 54 |
| Total Credit Hours Required |  | Credit Hours |  |
|  |  | 120 |  |

1. "C" or better required
2. 6 hour sequence in one science. Select from BIOS, CHEM, EES, PHYS. 3 hours must be BIOS.
3. FTA (theatre/dance/film related course, FA or MUS)
4. Any 2000-level or higher course in any discipline that treats culture, e.g., ANTH 2052
5. Literature course may be in ENGL, FREN, or SPAN
6. Non-Western History Option includes any 2000-level or higher HIST course with a non-U.S./nonEuropean focus. (Note: Students with an area studies concentration should choose 6 hours unrelated to that area.) Diplomatic History Option includes any two of the following courses: HIST $4381,4570,4575,4580,4581$ or other course by the program director.
7. Foreign language proficiency for the BIAS must be demonstrated by passing six hours of 3000+ level non-literature courses in a language of choice, or competency to be determined by the Director of International Studies in consultation with the appropriate faculty in the Department of Foreign Languages. If a 3000-level conversation course is included in those 6 hours, it will also satisfy the College oral competency requirement. If a conversation course is not included, students should include in Electives a course that fulfills the oral competency requirement for majors in any relevant discipline.
8. Students pursuing concentrations in Area Studies must take POLI 2600; students pursuing concentrations in Topical Themes must take POLI 2700.
9. The 33 total hours of course work taken in the concentration and as electives must include 15 hours of social sciences and at least three but no more than six hours of internship in the appropriate area. At least 12 of the 24 hours taken in the concentration must be at the 2000 -level or above. Some concentrations also require that the courses taken to fulfill the concentration be distributed among a minimum number of disciplines.
Recommended Four-Year Plan of Study
College of Liberal arts
Bachelor of Arts in International Studies

|  | Four Year Plan of Study <br> First Year of Enrollment <br> First Term |  | Credit Hours |
| :--- | :--- | :--- | :--- |
|  | Course Prefix \& Number | Credit Hours |  |
| Course Prefix \& Number | 3 | ENGL 1158 or 1159 | 3 |
| ENGL 1157 | 3 | FORL 1002 | 3 |
| FORL 1001 | 3 | MATH 1125 or above | 3 |
| MATH 1115 | 1 | POLI 2700 or POLI 2600 | 3 |
| UNIV 1001 ${ }^{1}$ | 3 | BIOS or Physical Science | 3 |
| SOC 1051 | 3 |  |  |
| BIOS 1053 | 3 |  |  |


| Total Hours | 16 |  | Total Hours | 15 |
| :---: | :---: | :---: | :---: | :---: |
| Second Year of Enrollment |  |  |  |  |
| First Term |  | Second Term |  |  |
| Course Prefix \& Number | Credit Hours | Course Prefix \& Number |  | Credit Hours |
| BIOS or Physical Science | 3 | Arts |  | 3 |
| Non-Western or Diplomatic HIST | 3 | FORL 2002 |  | 3 |
| FORL 2001 | 3 | GEOG 2801 or POLI 2900 or SOC 2708 |  | 3 |
| ECON 1203 | 3 | SOC 4094, 4086, 4101 or 4124 |  | 3 |
| Culture Course 2000+ | 3 | Area or Topical Studies |  | 3 |
| Total Hours | 15 | Total Hours |  | 15 |
| Third Year of Enrollment |  |  |  |  |
| First Term |  |  | Second Term |  |
| Course Prefix \& Number | Credit Hours |  | Course Prefix \& Number | Credit Hours |
| FORL 3000+ | 3 |  | FORL 3000+ | 3 |
| POLI 4700, 4800, 4900 series | 3 |  | ANTH 4765 | 3 |
| Area or Topical Studies | 3 |  | GEOG 4310 | 3 |
| Area or Topical Studies | 3 |  | ECON 4261 | 3 |
| Area or Topical Studies | 3 |  | Area or Topical Studies | 3 |
| Total Hours | 15 |  | Total Hours | 15 |
| Fourth Year of Enrollment |  |  |  |  |
| First Term |  |  | Second Term |  |
| Course Prefix \& Number | Credit Hours |  | Course Prefix \& Number | Credit Hours |
| Literature | 3 |  | Literature | 3 |
| POLI 4700, 4800, 4900 series | 3 |  | Area or Topical Studies | 3 |
| Non-Western or Diplomatic HIST | 3 |  | Approved Elective | 3 |
| Area or Topical Studies | 3 |  | Approved Elective | 3 |


| Area or Topical Studies | 3 | Approved Elective | 2 |
| :--- | :--- | :--- | :--- |
| Total Hours | $\mathbf{1 5}$ | Total Hours | $\mathbf{1 4}$ |
| Total Degree Hours |  | $\mathbf{1 2 0}$ |  |

1. Required for all first-time full-time students.

## B.A. IN INTERNATIONAL STUDIES: BUSINESS OPTION

The Bachelor of Arts in International Studies offers a business track for students seeking a degree program combining a broad-based liberal arts core curriculum with course work in Accounting, Marketing, Finance, Economics, Management, and Business Administration. This program prepares students for careers with international corporations, government agencies, and non-governmental and non-profit agencies that seek professionals with business and financial training, proficiency in at least one foreign language, and a general education in global and cultural issues.

## Degree Requirements

College of Liberal arts
Bachelor of Arts in International Studies - International Business Option

| General Education Requirements |  |  |  |
| :---: | :---: | :---: | :---: |
| Course Name/ \# | Credit Hours | Course Name/\# | Credit Hours |
| English |  | Humanities |  |
| ENGL 1157 | 3 | FORL 1001 | 3 |
| ENGL 1158 or $1159{ }^{1}$ | 3 | FORL 1002 | 3 |
| Mathematics |  | ENGL Literature | 3 |
| MATH 1115 or 1125 or higher | 3 | Social Sciences |  |
| MATH 2785 | 3 | SOC 1051 | 3 |
| Science |  | POLI 2700 | 3 |
| BIOS ${ }^{2}$ | 3 | Arts |  |
| BIOS or Physical Science ${ }^{3}$ | 6 | Arts Elective ${ }^{3}$ | 3 |
|  |  | Total | 39 |
| Other Requirements |  |  |  |
| Course Name/ \# | Credit Hours | Course Name/\# | Credit Hours |
| BA 2780 | 3 | FORL 2001 | 3 |
| ECON 1203 and 1204 | 6 | FORL 2002 | $(3)^{8}$ |
| Culture Course ${ }^{4}$ | 3 | Literature ${ }^{5}$ | 3 |


|  |  | Total | 21 |
| :---: | :---: | :---: | :---: |
| Course Requirements for Major |  |  |  |
| Course Name/ \# | Credit Hours | Course Name/\# | Credit Hours |
| ANTH 4765 | 3 | FORL 3000-level (language/not lit) | 3 |
| GEOG 4310 | 3 | Foreign Language 3000- level (Language/not lit) | 3 |
| ECON 4261 | 3 | POLI 4700/4800/4900 Series | 6 |
| SOC 4094 or 4086 or 4101 or 4124 | 3 | Non-Western or Diplomatic HIST | 6 |
|  |  | Total | 30 |
| Concentration/Option Requirements/Electives |  |  |  |
| Course Name/ \# | Credit Hours | Course Name/\# | Credit Hours |
| ACCT 2100 | 3 | MANG 3401 | 3 |
| ECON 4261 or 4306, HRT 2050, HRT $4250{ }^{7}$, BA $4048^{7}$, ACCT $4126^{7}$, IS 4998/4999 or other course approved by director of BAIS program | 3 | MANG 4446 | 3 |
| Electives | 9 | MKT 3501 | 3 |
| FIN 3300 | 3 | MKT 4546 | 3 |
|  |  | Total | 30 |
| Total Credit Hours Required |  | Credit Hours |  |
|  |  | 120 |  |

1. "C" or better required
2. 6 hour sequence in one science. Select from BIOS, CHEM, EES, PHYS. 3 hours must be BIOS.
3. FTA (theatre/dance/film related course, FA or MUS)
4. Any 2000-level or higher course in any discipline that treats culture, e.g., ANTH 2052
5. Literature course may be in ENGL, FREN, or SPAN
6. Non-Western History Option includes any 2000-level or higher HIST course with a non-U.S./nonEuropean focus. (Note: Students with an area studies concentration should choose 6 hours unrelated to that area.) Diplomatic History Option includes any two of the following courses: HIST $4381,4570,4575,4580,4581$ or other course by the program director.
7. Course has a prerequisite or requires departmental consent.

| Four Year Plan of Study |  |  |  |
| :---: | :---: | :---: | :---: |
| First Year of Enrollment |  |  |  |
| First Term |  | Second Term |  |
| Course Prefix \& Number | Credit Hours | Course Prefix \& Number | Credit Hours |
| ENGL 1157 | 3 | ENGL 1158 or 1159 | 3 |
| FORL 1001 | 3 | FORL 1002 | 3 |
| MATH 1115, or higher | 3 | MATH 2785 | 3 |
| SOC 1051 | 3 | POLI 2700 | 3 |
| BIOS 1053 | 3 | BIOS or Physical Science | 3 |
| UNIV 1001 ${ }^{2}$ | 1 |  |  |
| Total Hours | 16 | Total Hours | 15 |
| Second Year of Enrollment |  |  |  |
| First Term |  | Second Term |  |
| Course Prefix \& Number | Credit Hours | Course Prefix \& Number | Credit Hours |
| BIOS or Physical Science | 3 | FORL 2002 | 3 |
| Non-Western or Diplomatic HIST | 4 | Arts | 3 |
| FORL 2001 | 3 | BA 2780 | 3 |
| ECON 1203 | 3 | ECON 1204 | 3 |
| Culture Course 2000+ | 3 | SOC 4094, 4086, 4101 or 4124 | 3 |
| Total Hours | 15 | Total Hours | 15 |
| Third Year of Enrollment |  |  |  |
| First Term |  | Second Term |  |
| Course Prefix \& Number | Credit Hours | Course Prefix \& Number | Credit Hours |
| FORL 3000+ | 3 | FORL 3000+ | 3 |
| POLI Core Course | 3 | ANTH 4765 | 3 |


| ACCT 2200 | 3 | GEOG 4310 |  |  | 3 |
| :---: | :---: | :---: | :---: | :---: | :---: |
| MKT 3501 | 3 | ECON 4261 |  |  | 3 |
| FIN 3300 | 3 | MKT 4546 |  |  | 3 |
| Total Hours | 15 | Total Hours |  |  | 15 |
| Fourth Year of Enrollment |  |  |  |  |  |
| First Term |  |  |  | Second Term |  |
| Course Prefix \& Number |  |  | Credit <br> Hours | Course Prefix \& Number | Credit <br> Hours |
| Literature |  |  | 3 | Literature | 3 |
| POLI Core Course |  |  | 3 | MANG 4446 | 3 |
| Non-Western or Diplomatic HIST |  |  | 3 | Elective (Language recommended) | 3 |
| MANG 3401 |  |  | 3 | Electives | 5 |
| ECON 4261 or 4262, HRT 2050, HRT4250¹, BA $3048^{1}$, ACCT $4126^{1}$, IS 4998/4999 or other approved course |  |  | 3 |  |  |
| Total Hours |  |  | 15 | Total Hours | 14 |
| Total Degree Hours |  |  |  |  | 120 |

1. Course has a prerequisite or requires departmental consent.
2. Required for all first-time full-time students.

## BAIS CONCENTRATIONS

(1) AFRICANA STUDIES

Course Distribution
The BAIS requires 24 hours of course work in the student's chosen concentration. 3 hours of that course work must include IS 4998 (International Studies Internship). 12 hours must be taken in courses that are 3000-level or above. Students may only take up to 12 of the 21 credits in any single discipline. Of the 24 hours in the concentration, 9 hours must come from the subconcentration on Africa (designated by $[A]$ ) and 6 hours from the subconcentration on the diaspora (designated by [D]). Any course in the list below may be used to fulfill the remaining 6 credit hours. Students are required to take either HIST 2701 or 2702 (they may take both) and either HIST 3551, 3552 (they may take both). The concentration of 24 hours plus the 9 hours of electives must include 15 hours of course work in the social sciences.

```
Anthropology
ANTH 2052 Cultural Anthropology
ANTH 3090 Special Topics (when appropriate)
ANTH 3315 Caribbean Peoples and Cultures [D]
ANTH 3351 Peoples and Cultures of Africa [A]
ANTH 4767 Race and Racism
ANTH 4090 Advanced Topics (when appropriate)
English
ENGL 2071 African-American Literature I [D]
ENGL 2072 African-American Literature II [D]
ENGL 4093 Studies in Black Literatures [D]
Fine Arts
FA 4210 African Art [A]
Geography (currently not offered)
GEOG 1002 World Regional Geography
GEOG 3190 Topics in Cult. Geography: Africa [A]
History HIST }1010\mathrm{ Intro to African American History [D]
HIST 2251 The Islamic World
HIST 2602 African Americans in Louisiana
HIST 2603 History of New Orleans
HIST 2701 Africa to 1830 [A]
HIST 2702 Africa 1830-Present [A]
HIST 3551 African-American History to 1860 [D]
HIST 3552 African American History since 1860 [D]
HIST }3992\mathrm{ Special Studies (when appropriate)
HIST 4100 History of Atlantic World, 1400-1825 [D]
HIST 4105 Women & Slavery in the Americas [D] HIST 4551 African-American Slavery [D]
HIST 4552 Black Movements and Messiahs
HIST 4555 The Civil Rights Era
HIST 4991 Special Topics (when appropriate) [A/D]
International Studies
IS 3060 Model UN (when appropriate)
Music
MUS 1003 Early Jazz
Philosophy
PHIL 3095 Special Topics: African Philosophy Political Science
```

POLI 4650 Southern Politics
POLI 4653 Political Socialization of American Blacks
POLI 4710 Politics of the Developing Areas
POLI 4780 Comparative Democratization

## Sociology

SOC 2994 Multiculturalism and Diversity in U.S. Society
SOC 4881 Urban Community
(2) ASIAN STUDIES

Course Distribution
The BAIS requires 24 hours of course work in the student's chosen concentration. 3 hours of that course work must include IS 4998 (International Studies Internship). 12 hours must be taken in courses that are 3000-level or above. In addition, the concentration of 24 hours plus the 9 hours of electives must include 15 hours of course work in the social sciences.

Humanities
English 2374 Asian Literature
English 2375 Asian American Literature
Philosophy 2701 Religions of the East
International Studies
IS 3060 Model UN (when appropriate)
Japanese
JAPN 1001 Basic Japanese I
JAPN 1002 Basic Japanese II
JAPN 2001 Intermediate Japanese I
JAPN 2002 Intermediate Japanese II
JAPN 3031 Conversation
JAPN 3191-93 Independent Studies
Social Sciences
HIST 2201 History of Asian Civilizations
HIST 2202 Modern Asian History
HIST 2251 The Islamic World
HIST 3225 The War in Vietnam
HIST 4201 History of Modern China
HIST 4221 Modern Southeast Asia
HIST 4231 Modern India
HIST 4991 Special Topics in Asian History
POLI 4710 Politics of Developing Areas

## (3) EUROPEAN STUDIES

Course Distribution
The BAIS requires 24 hours of course work in the student's chosen concentration. Those 24 hours must include IS 4998 (international Studies Internship) and HIST 2305. 12 of the 24 hours must be in courses that are 3000-level or above. In addition, the concentration of 24 hours plus the 9 hours of electives must include 15 hours of course work in the social sciences. Students may take only nine hours of the 24 hours in a single discipline.

## Anthropology

ANTH 3340 Peoples and Cultures of Europe

## English

ENGL 2279 The Literature of Ancient Greece. Honors students only.
ENGL 2371 Classics of Western Literature
ENGL 4915 The Modern Novel

## Fine Arts

FA 2201 Survey of the Arts I (to medieval period)
FA 2202 Survey of the Arts II (Renaissance to 1900)
FA 2203 Survey of the Arts III (1900-Present)
FA 2232 Monuments of Italian Art French
FREN 3205 Readings in French Culture and Thought
FREN 3403 Special Topics in French Literature
FREN 4202 French Civilization II
FREN 4265 Contemporary French Culture Geography (currently not offered)
GEOG 1001 World Regional Geography
GEOG 2356 Cultural Geography
History
HIST 1001 World History to 1600
HIST 1002 World History since 1600
HIST 2305 Modern Europe, 1789-Present
HIST 2362 Modern Britain
HIST 2991 Special Topics (When appropriate)
HIST 4001 The City and Civilization
HIST 4100 History of Atlantic World, 1400-1825
HIST 4307 The High Middle Ages
HIST 4991 Special Topics (when appropriate)
International Studies
IS 3060 Model UN (when appropriate)

Music
MUS 2201 History of Music (through Beethoven)
MUS 2202 History of Music (Schubert to Present)
Philosophy
PHIL 2311 History of Ancient \& Medieval Philosophy
PHIL 2702 Religions of the West
PHIL 3301 Philosophy of Plato
PHIL 3302 Philosophy of Aristotle
PHIL 3331 Continental Rationalism \& the 17th C.
PHIL 3332 British Empiricism and the 18th Century
PHIL 3333 Philosophy of Kant
PHIL 3334 German Idealism and the 19th Century
PHIL 3415 Phenomenology \& Continental Phil.
PHIL 3500 Philosophy of Wittgenstein
PHIL 3511 Existentialism
PHIL 4027 Philosophy of Heidegger
Political Science
POLI 2157 Public Policy
POLI 2600 Introduction to Comparative Government
POLI 4770 Modern Political Systems
POLI 4780 Comparative Democratization
POLI 4990 Special Topics (when appropriate)

## Spanish

SPAN 3405 Romance Literature and Film
SPAN 4201 Spanish Civilization I
SPAN 4202 Spanish Civilization II
(4) LATIN AMERICAN \& CARIBBEAN STUDIES

Course Distribution
The BAIS requires 24 hours of course work in the student's chosen concentration. 3 hours of that course work must include IS 4998 (International Studies Internship), and students are required to take HIST 2400 and either POLI 4700 or 4710 (they may take both). 12 hours must be taken in courses that are 3000-level or above. In addition, the concentration of 24 hours plus the 9 hours of electives must include 15 hours of course work in the social sciences. Students may only take up to 9 of the 21 credits in any single discipline.
Anthropology
ANTH 3315 Caribbean Peoples and Cultures: Colonialism, Creolization, Diaspora

ANTH 3320 Amazonia: People, Culture, and Nature
ANTH 3330 Latin America Conquest, Colonization, Empire ANTH 4090 Advanced Topics (when appropriate)
ANTH 4330 Gender and Power in Latin America
ANTH 4767 Race \& Racism
ANTH 4777 Transnational Processes: Migrations, Borderlands, Globalization

## English

ENGL 2090 Special Studies (when offered as Hispanic Lit)
ENGL 4093 Studies in Black Literatures
Geography
GEOG 1001 World Regional Geography

## History

HIST 2400 Introduction to Latin American
History HIST 2991 Special Studies (when appropriate)
HIST 3992 Special Studies (when appropriate)
HIST 4100 History of the Atlantic World, 1400-1825
HIST 4105 Women \& Slavery in the Americas
HIST 4403 History of Mexico
HIST 4991 Special Studies (when appropriate)
International Studies
IS 3060 Model UN (when appropriate)
Political Science
POLI 4670 Women and Politics (when appropriate)
POLI 4700 Latin American Government and Politics
POLI 4710 Politics of Developing Areas
POLI 4780 Comparative Democratization
Spanish
SPAN 3271 Spanish-American Civilization
SPAN 4203 Spanish-American Civilization I
SPAN 4204 Spanish-American Civilization II

## (5) DIPLOMACY \& INTERNATIONAL ORGANIZATIONS

Course Distribution
The BAIS requires 24 hours of course work in the student's chosen concentration. 3 hours of that course work must include IS 4998 (International Studies Internship). 12 hours must be taken in courses that are 3000-level or above. In addition, the concentration of 24 hours plus the 9 hours of electives must include 15 hours of course work in the social sciences. No more than 9 hours of the

24 hours can be in a single discipline. Students in the concentration are required to take at least one of the following: HIST 4381, 4570, 4575, 4580, or 4581 (they may take three); and at least one of the following: POLI 4800, 4820, 4860, or 4885 (they may take three); and PHIL 2215.
Anthropology
ANTH 4440 Religion, Magic, and Witchcraft
ANTH 4765 Ethnicity in Contemporary Society
ANTH 4767 Race \& Racism
ANTH 4777 Transnational Processes: Migrations,Borderlands, Globalization
History
HIST 1001 World History to 1500
HIST 1002 World History since 1500
HIST 4003 Modern Military History
HIST 4344 Imperial Europe: 1848-1918
HIST 4345 Europe in the Shadow of War, 1918-1945
HIST 4346 Postwar Europe, 1945-Present
HIST 4366 The British Empire
HIST 4570 World War II-An International History
HIST 4575 The Cold War Era
HIST 4581 Diplomatic History of the United States
International Studies
IS 3060 Model UN
Philosophy
PHIL 2201 Ethics
PHIL 2207 Philosophy of Law
PHIL 2215 Social \& Political Philosophy
Political Science
POLI 4700 Latin American Government and Politics
POLI 4710 Politics of the Developing Areas
POLI 4780 Comparative Democratization
POLI 4800 Concepts \& Patterns of Int'I Politics
POLI 4820 International Organization
POLI 4850 Politics of Int'I Economic Relations
POLI 4860 International Law
POLI 4870 American Foreign Policy
POLI 4885 Issues in Conflict and Diplomacy
Sociology

SOC 4871 Sociology of the Environment
(6) ENVIRONMENTAL ISSUES \& POLICIES

Course Distribution
The BAIS requires 24 hours of course work in the student's chosen concentration. 3 hours of that course work must include IS 4998 (International Studies Internship). Courses taken to fulfill this concentration should be drawn from a minimum of 3 disciplines with at least 1 discipline in the College of Sciences. At least 9 of the 24 hours of course credit should be at the 3000 -level or above.

In addition, the concentration of 24 hours plus the 9 hours of electives must include 15 hours of course work in the social sciences. No more than 9 hours of the 24 hours can be in a single discipline (additional hours in a discipline can, however, be taken as electives).

## Anthropology

ANTH 3320 Amazonia: People, Culture, \& Nature
ANTH 4768 Anthropology and Policy
ANTH 4721 Cultural Resource Management \& Present Archaeology
ANTH 4775 Urban Anthropology
ANTH 4777 Migrations, Borderlands, Globalization

## Biology

BIOS 2663 Introduction Environmental Biology
BIOS 3653 General Ecology*
Economics
ECON 4250 Health Care Economics
ECON 4400 Economic Foundations for Managers

## Environmental Sciences

EES 1002 Introduction to Environmental Sciences
EES 2510 Environmental Science Policy
EES 2050 Surficial Processes
EES 2700 Earth Materials
EES 3096 Special Topics: Earth and Environmental Sciences
EES 4096 Special Topics
EES 4150 Geophysical Field Methods
EES 4161 Gulf Coast Geology
EES 4550 Coastal Geomorphology
EES 4949 Natural Resource Management
Geography
GEOG 1600 Environmental Geography
GEOG 2158 Conservation

GEOG 2254 Elements of Economic Geography
GEOG 4150 The Geography of Hazards \& Disasters
GEOG 4158 Environmental Impact Assessment
History
HIST 2000 Environmental History
HIST 2050 Historical Catastrophes
International Studies
IS 3060 Model UN
Management
MANG 4473 Environmental Management
Philosophy
PHIL 4205 Environmental Ethics

## Political Sciences

POLI 4710 Politics of the Developing Areas
Sociology
SOC 2871 the Environment as a Social Problem
SOC 4871 Sociology of the Environment
SOC 4875 Sociology of Disaster
SOC 4903 Population Issues/Dynamics
Master in Urban Planning
MURP 4140 Environmental Planning
MURP 4145 Coastal Zone Planning and Administration
MURP 4500 Energy Planning for Cities \& Regions
MURP 4800 Studies in Special Urban Problems
Urban Planning
URBN 3002 Introduction to Urban Studies
URBN 4150 Planning for Natural Hazards
URBN 4810 Environmental Justice in Urban Environments

## (7) ETHNICITY, NATIONALISM, \& MIGRATION

## Course Distribution

The BAIS requires 24 hours of course work in the student's chosen concentration. 3 hours of that course work must include IS 4998 (International Studies Internship). 12 hours must be taken in courses that are 3000-level or above. In addition, the concentration of 24 hours plus the 9 hours of electives must include 15 hours of course work in the social sciences. No more than 9 hours of the 24 hours can be in a single discipline.
Anthropology

## ANTH 4767 Race \& Racism: Old Problems, New Approaches

ANTH 4768 Anthropology and Policy
ANTH 4777 Transnational Processes: Migrations, Borderlands, Globalization
Geography
GEOG 2356 Cultural Geography

## History

HIST 1001 World History to 1600
HIST 1002 World History since 1600
HIST 2991 Special Topics (when appropriate)
HIST 4001 The City and Civilization
HIST 4100 History of Atlantic World, 1400-1825
HIST 4991 Special Topics (when appropriate)
International Studies
IS 3060 Model UN
Philosophy
PHIL 1200 Social Ethics
Political Science
POLI 4780 Comparative Democratization
POLI 4800 Concepts and Patterns of International Politics
POLI 4850 Politics of International Economic Relations

## Sociology

SOC 2994 Multiculturalism and Diversity in U.S. Society
SOC 4124 Social Stratification
SOC 4903 Population Issues and Dynamics
(8) PEACE \& JUSTICE STUDIES

Course Distribution
The BAIS requires 24 hours of course work in the student's chosen concentration. 3 hours of that course work must include IS 4998 (International Studies Internship). 12 hours must be taken in courses that are 3000-level or above. In addition, the concentration of 24 hours plus the 9 hours of electives must include 15 hours of course work in the social sciences. No more than 9 hours of the 24 hours can be in a single discipline. Students in this concentration must take PHIL 2215 and PADM 4220.
Anthropology
ANTH 2052 Cultural Anthropology
ANTH 3737 Women Cross-Cultural Perspectives
ANTH 4090 Advanced Topics (when appropriate)

## ANTH 4766 Sex and Gender

## ANTH 4767 Race and Racism

ANTH 4768 Anthropology and Policy
ANTH 4772 Applied Anthropology
ANTH 4777 Transnational Processes
ANTH 4440 Religion Magic and Witchcraft
Economics
ECON 4250 Health Care Economics
Earth and Environmental Sciences
EES 2510 Environmental Science Policy

## History

HIST 3225 The War in Vietnam
HIST 4003 Modern Military History
HIST 4552 Black Movements \& Messiahs
HIST 4555 The Civil Rights Era HIST 4570 World War II
HIST 4581 Diplomatic History of the US
HIST 4991 Special Studies in History (when appropriate)
International Studies
IS 3060 Model UN
Philosophy
PHIL 1200 Social Ethics
PHIL 2201 Ethics
PHIL 2207 Philosophy of Law
PHIL 2215 Social and Political Philosophy
PHIL 2701 Religions of the East
PHIL 2702 Religions of the West
PHIL 3232 Medical Ethics
PHIL 3431 Philosophy of the Social Sciences
PHIL 3480 Philosophy of Religion
PHIL 4200 Health Promotion Ethics
PHIL 4205 Environmental Ethics Political Science
POLI 2157 Public Policy
POLI 2993 Special Topics (when appropriate)
POLI 4670 Women and Politics
POLI 4710 Politics of Developing Areas
POLI 4780 Comparative Democratization

POLI 4800 Concepts \& Patterns in International Politics
POLI 4820 International Organizations
POLI 4850 Politics of International Economic Relations
POLI 4860 Principles of International Law
POLI 4870 American Foreign Policy
POLI 4885 Issues in Conflict \& Diplomacy
POLI 4990 Special Topics (when appropriate)
Public Administration
PADM 4220 The Nonprofit Sector
PADM 4221 Collaboration, Partnership \& Coalition Building
PADM 4222 Legal and Ethical Issues for Nonprofits
PADM 4223 Financial Admin \& Development for Nonprofits
PADM 4224 Leadership in Nonprofit Organizations
PADM 4800 Studies in Urban Problems (when appropriate)
PADM 4810 Environmental Justice in Urban Environments
Sociology
SOC 2962 Current Social Problems
SOC 4080 Perspectives on Women, Gender, \& Sexuality
SOC 4101 Social Organization
SOC 4103 Racial Issues
SOC 4104 The Family
SOC 4107 Sociology of Gender
SOC 4124 Social Stratification
SOC 4219 Social Deviance
SOC 4903 Population Issues
SOC 4921 Criminology
Urban Studies
URBN 4810 Environmental Justice in Urban Environments
Women's Studies
WS 4080 Feminist Theory
WS 4090 Variable Topics women's Studies

SOC 4103 Racial Issues
SOC 4104 The Family
SOC 4107 Sociology of Gender
SOC 4124 Social Stratification
SOC 4219 Social Deviance
SOC 4903 Population Issues
SOC 4921 Criminology
Urban Studies
URBN 4810 Environmental Justice in Urban Environments
Women's Studies
WS 4080 Feminist Theory
WS 4090 Variable Topics women's Studies

## Department of Music

Student Learning Outcomes

College of Liberal Arts
Bachelor of Arts in Music

1. Students will demonstrate the skills requisite for artistic self-expression and the creation of high quality music.
2. Students will demonstrate knowledge of the common elements and organizational patterns of music and their interaction through aural, verbal, and visual analyses.
3. Students will be able to place music in the appropriate historical, cultural, and stylistic contexts. Curricula in Music

Students working toward the Bachelor of Arts in Music may elect one of four concentrations offered through the College of Liberal Arts: Composition, Jazz Studies, Music Studies, or Performance. Students are admitted to the Music Major Program through an audition and upon recommendation of the faculty in the chosen concentration. Each concentration is tailored to a specific set of skills and knowledge, so students should follow the appropriate listing of courses.

The University is an accredited institutional member of the National Association of Schools of Music. Students majoring in music must meet the following requirements:

1. Piano through Music 1407 or equivalent as determined by placement examination, except where piano is the major instrument. Students must also pass a juried proficiency exam in order to graduate. MUS 1407 may not be used for music elective credit.
2. Full-time students must enroll in one ensemble appropriate to their concentration each semester even though the six-hour requirement may have been fulfilled. Part-time students are strongly encouraged to participate in an ensemble every semester. Any student, whether full-time or parttime, who is enrolled in an applied music course, must enroll in an ensemble. Students who are not sure about ensemble placement, including those whose primary instrument is piano or guitar, or whose concentrations are Composition or Music Studies, should consult with their advisor before selecting an ensemble.
3. All full-time Music majors are required to register for Student Recital Hour (MUS 1900) each semester and must meet attendance requirements. All Music majors are required to perform in at least one Recital Hour each academic year (with the approval of the Applied Music Lesson instructor).
Degree Requirements
College of Liberal Arts
Bachelor of Arts in Music (Composition Concentration)

## General Education Requirements

| English |  | BIOS or Physical Science ${ }^{3}$ | 6 |
| :---: | :---: | :---: | :---: |
| ENGL 1157 | 3 | Humanities |  |
| ENGL 1158 or $1159{ }^{1}$ | 3 | FORL 1001/1002 | 6 |
| Mathematics | 6* | ENGL Literature | 3 |
|  |  | Social Sciences |  |
|  |  | Social Sciences Electives | 6 |
| Science |  | Arts |  |
| BIOS ${ }^{3}$ | 3 | MUS 1005 | 3 |
|  |  | Total | 39 |
| Other Requirements |  |  |  |
| Course Name/ \# | Credit Hours | Course Name/\# | Credit Hours |
| FORL 1002 | 3 | Social Science 2000+ ${ }^{2}$ | 6 |
| FORL 2001/1001 | $(3)^{8}$ |  |  |
| Literature | 3 |  |  |
|  |  | Total | 12-15 |
| Course Requirements for Major ${ }^{4}$ |  |  |  |
| Course Name/ \# | Credit Hours | Course Name/\# | Credit Hours |
| MUS 1111 | 1 | MUS 2101 | 3 |
| MUS 1105 | 3 | MUS 2102 | 3 |
| MUS 1106 | 3 | MUS 2103 | 1 |
| MUS 1103 | 1 | MUS 2104 | 1 |
| MUS 1104 | 1 | MUS 3211 | 3 |
| MUS 1405 | 2 | MUS 3212 | 3 |
| MUS 1406 | 2 | Applied Composition | 18 |
| MUS 1407 ${ }^{4}$ | (2) | Ensemble ${ }^{5}$ | 6 |
|  |  | MUS 1900 | 0 |
|  |  | Total | 51 |
| Composition Concentration |  |  |  |


| Course Name/ \# | Credit Hours | Course Name/\# | Credit Hours |
| :--- | :--- | :--- | :--- |
| MUS 4101 | 2 | MUS $3960^{7}$ | 0 |
| MUS 4102 | 2 | MUS 3111 | 1 |
| MUS 4105 | 3 | MUS 3112 | 1 |
| MUS Electives $^{6}$ | 9 | Applied Music ${ }^{9}$ | 6 |
|  |  | Total | $\mathbf{2 4}$ |
| Total Credit Hours Required |  |  | Credit Hours |
|  |  |  |  |

* See General Course Requirements and Approved Electives in the Liberal Arts Section

1. "C" or better required
2. Must include courses from two different fields (ANTH, ECON, GEOG, POLI, PSYC, SOC, or URBN) and at least 6 hours at 2000-level or higher. See General Course Requirements and Approved Electives in Liberal Arts Section. NOTE: Students must earn six hours of 3000+ course work in non-music studies. The most efficient way to fulfill this requirement is to take at least six of the nine hours of required social sciences at the 3000+ level, thereby fulfilling two requirements at once. Students may choose to fulfill the 3000+requirement by taking courses in other areas of concentration (i.e., humanities, business administration, sciences) but doing so will not reduce the number of social sciences hours required.
3. 6 hour sequence in one science. Select from BIOS, CHEM, EES, PHYS. 3 hours must be BIOS.
4. All students must pass piano proficiency through MUS 1407. See music major requirements listed under Curricula in Music.
5. Full-time students must enroll in one ensemble appropriate to their emphasis area each semester even though the six-hour requirement may have been fulfilled. At least two hours of ensemble must be at the 4000-level. Part-time students are strongly encouraged to participate in an ensemble every semester. Any student, whether full-time or part-time, who is enrolled in an applied music course, must enroll in an ensemble. Students with an emphasis in piano or music studies should consult with their advisor to choose an ensemble.
6. Nine hours must be non-ensemble, seven of which must be at $3000+$ level. Three hours must be in Jazz History, Jazz Theory, Jazz Composition/Arranging, or Jazz Improvisation.
7. Satisfies College of Liberal Arts oral competency requirements.
8. Must complete nine credit hours in one language or twelve credit hours in two languages.
9. To be selected from Applied Keyboard, Voice, Strings, Woodwinds, Brass, or Percussion. Students may choose 3 2-credit or 2 3-credit lessons in consultation with their major professor.

Recommended Four-Year Plan of Study College of Liberal Arts
Bachelor of Arts in Music (Composition Concentration)

| Four Year Plan of Study ${ }^{1}$ |  |  |  |
| :---: | :---: | :---: | :---: |
| First Year of Enrollment |  |  |  |
| First Term |  | Second Term |  |
| Course Prefix \& Number | Credit Hours | Course Prefix \& Number | Credit Hours |
| MUS 1105 | 3 | MUS 1106 | 3 |
| MUS 1103 | 1 | MUS 1104 | 1 |
| MUS 1405 | 2 | MUS 1406 | 2 |
| MUS 1111 | 1 | MUS 1900 | 0 |
| MUS 1900 | 0 | MUS 1005 | 3 |
| Ensemble ${ }^{2}$ | 1 | Ensemble | 1 |
| ENGL 1157 | 3 | ENGL 1158 | 3 |
| MATH | 3 | MATH | 3 |
| UNIV 1001 ${ }^{4}$ | 1 |  |  |
| Total Hours | 15 | Total Hours | 16 |
| Second Year of Enrollment |  |  |  |
| First Term |  | Second Term |  |
| Course Prefix \& Number | Credit Hours | Course Prefix \& Number | Credit Hours |
| MUS 1900 | 0 | MUS 1900 | 0 |
| MUS 2101 | 3 | MUS 2102 | 3 |
| MUS 2103 | 1 | MUS 2104 | 1 |
| MUS 2201 | 3 | MUS 2202 | 3 |
| MUS 2800 | 3 | MUS 2802 | 3 |
| Ensemble | 1 | Ensemble | 1 |
| Foreign Language | 3 | Foreign Language | 3 |
| Science | 3 | Science | 3 |
| Total Hours | 17 | Total Hours | 17 |

Third Year of Enrollment

| First Term |  | Second Term |  |
| :---: | :---: | :---: | :---: |
| Course Prefix \& Number | Credit Hours | Course Prefix \& Number | Credit Hours |
| MUS 1900 | 0 | MUS 1900 | 0 |
| MUS 3111 | 1 | MUS 3112 | 1 |
| MUS 3801 | 3 | MUS 3802 | 3 |
| MUS 4101 | 2 | MUS 4102 | 2 |
| Ensemble | 1 | Ensemble | 1 |
| Music Elective ${ }^{3}$ | 3 | MUS Elective | 2 |
| Foreign Language | 3 | Literature (2000+) | 3 |
| Social Science (1 or 2000) | 3 | Social Science (2 or 3000) | 3 |
| Total Hours | 16 | Total Hours | 15 |
| Fourth Year of Enrollment |  |  |  |
| First Term |  | Second Term |  |
| Course Prefix \& Number | Credit Hours | Course Prefix \& Number | Credit Hours |
| MUS 1900 | 0 | MUS 1900 | 0 |
| MUS 4105 | 3 | MUS 3960 | 0 |
| MUS 4111 | 1 | MUS 4802 | 3 |
| MUS 4801 | 3 | Music Elective | 3 |
| Music Elective | 3 | Music Elective | 3 |
| Science | 3 | Social Science (3000+) | 3 |
| Social Science (3000+) | 3 | Literature (2000+) | 3 |
| Total Hours | 16 | Total Hours | 15 |
| Total Degree Hours |  |  | 127 |

1. All students must pass piano proficiency through MUS 1407. See music major requirements listed under Curricula in Music.
2. Full-time students must enroll in one ensemble appropriate to their emphasis area each semester even though the six-hour requirement may have been fulfilled. Part-time students are strongly encouraged to participate in an ensemble every semester. Any student, whether full-time or part-
time, who is enrolled in an applied music course, must enroll in an ensemble. Students with an emphasis in piano or music studies should consult with their advisor to choose an ensemble.
3. Nine hours must be non-ensemble, three of which must be at 4000 . Three hours must be in Jazz History, Jazz Theory, Jazz Composition/Arranging, or Jazz Improvisation.
4. Required for all first-time full-time students.

Degree Requirements
COLLEGE OF LIBERAL ARTS
B.A. in Music (Jazz Studies Concentration)

| General Education Requirements |  |  |  |
| :---: | :---: | :---: | :---: |
| Course Name/ \# | Credit Hours | Course Name/\# | Credit Hours |
| English |  | BIOS or Physical Science ${ }^{3}$ | 6 |
| ENGL 1157 | 3 | Humanities |  |
| ENGL 1158 or $1159{ }^{1}$ | 3 | FORL 1001/1002 | 6 |
| Mathematics | 6* | ENGL Literature | 3 |
|  |  | Social Sciences |  |
|  |  | Social Sciences Electives | 6 |
| Science |  | Arts |  |
| $\mathrm{BIOS}^{3}$ | 3 | MUS 1005 | 3 |
|  |  | Total | 39 |
| Other Requirements |  |  |  |
| Course Name/ \# | Credit Hours | Course Name/\# | Credit Hours |
| FORL 1002 | 3 | Social Science 2000+ ${ }^{2}$ | 6 |
| FORL 2001/1001 | $(3)^{5}$ |  |  |
| Literature | 3 |  |  |
|  |  | Total | 12-15 |
| Course Requirements for Major |  |  |  |
| Course Name/ \# | Credit Hours | Course Name/\# | Credit Hours |
| MUS 1111 | 1 | MUS 2605 | 1 |
| MUS 1105 | 3 | MUS $2606^{4}$ | 1 |
| MUS 1106 | 3 | MUS 1003 or 2006 | 3 |


| MUS 1103 | 1 | MUS $4207{ }^{7}$ | 3 |
| :---: | :---: | :---: | :---: |
| MUS 1104 | 1 | Applied Music ${ }^{8}$ | 18 |
| MUS 1405 | 2 | Ensemble ${ }^{4}$ | 6 |
| MUS 1406 | 2 | MUS 1900 | 0 |
| MUS 2109 | 3 |  |  |
| MUS 2110 | 3 |  |  |
|  |  | Total | 51 |
| Jazz Studies Concentration |  |  |  |
| Course Name/ \# | Credit Hours | Course Name/\# | Credit Hours |
| MUS 3705 | 3 | MUS 4110 | 3 |
| MUS 3706 | 3 | MUS 4705 | 3 |
| MUS $3990{ }^{7}$ | 0 | MUS 4706 | 3 |
| MUS 4109 | 3 | MUS 4806 | 3 |
| MUS Electives ${ }^{6}$ | 3 |  |  |
|  |  | Total | 24 |
| Total Credit Hours Required |  | Credit Hours |  |
|  |  | 126 |  |

* See General Course Requirements and Approved Electives in the Liberal Arts Section.

1. "C" or better required
2. Must include courses from two different fields
(ANTH, ECON, GEOG, POLI, PSYC, SOC, or URBN) and at least 6 hours at 2000-level or higher. See General Course Requirements and Approved Electives in Liberal Arts Section. NOTE: Students must earn six hours of $3000+$ course work in non-music studies. The most efficient way to fulfill this requirement is to take at least six of the nine hours of required social sciences at the 3000+ level, thereby fulfilling two requirements at once. Students may choose to fulfill the 3000+ requirement by taking courses in other areas of concentration (i.e., humanities, business administration, sciences) but doing so will not reduce the number of social sciences hours required.
3. The General Education Science requirement is 9 hours in science to include 6 hour sequence in one science and 3 hours in another. One of the sciences must be BIOS and the other must be CHEM, EES, or PHYS.
4. Full-time students must enroll in one ensemble appropriate to their emphasis area each semester even though the six-hour requirement may have been fulfilled. At least two hours must be at the 3000+ level. Part-time students are strongly encouraged to participate in an ensemble every semester. Any student, whether full-time or part-time, who is enrolled in an applied music course, must enroll in an ensemble. Students with an emphasis in piano or music studies should consult with their advisor to choose an ensemble.
5. Must complete nine credit hours in one language or twelve credit hours in two languages.
6. Students registered for Recital must be concurrently enrolled in an applied lesson.
7. Twelve hours must be at the $3000+$ level.

Recommended Four-Year Plan of Study
College of Liberal Arts
Bachelor of Arts in Music (Jazz Studies Concentration)

| Four Year Plan of Study ${ }^{1}$ |  |  |  |
| :---: | :---: | :---: | :---: |
| First Year of Enrollment |  |  |  |
| First Term |  | Second Term |  |
| Course Prefix \& Number | Credit Hours | Course Prefix \& Number | Credit Hours |
| MUS 1105 | 3 | MUS 1106 | 3 |
| MUS 1103 | 1 | MUS 1104 | 1 |
| MUS 1405 | 2 | MUS 1406 | 2 |
| MUS 1900 | 0 | MUS 1003 or 2006 |  |
| MUS 1902 ${ }^{1}$ | 1 | MUS 1900 | 0 |
| Applied Music | 3 | MUS 1902 | 1 |
| ENGL 1157 | 3 | MUS 1111 | 1 |
| MATH | 3 | Applied Music | 3 |
| UNIV 1001 ${ }^{3}$ | 1 | ENGL 1158 | 3 |
| Total Hours | 17 | Total Hours | 17 |
| Second Year of Enrollment |  |  |  |
| First Term |  | Second Term |  |
| Course Prefix \& Number | Credit Hours | Course Prefix \& Number | Credit Hours |


| MUS 1900 | 0 | MUS 1005 | 3 |
| :---: | :---: | :---: | :---: |
| MUS 1902 | 1 | MUS 1900 | 0 |
| MUS 2109 | 3 | MUS 1902 | 1 |
| MUS 2605 | 1 | MUS 2110 | 3 |
| MUS 3705 | 3 | MUS 2606 | 1 |
| MATH | 1 | MUS 3706 | 3 |
| Science | 3 | Applied Music | 3 |
| Social Science (1 or 2000) ${ }^{2}$ | 3 | Science | 3 |
| Total Hours | 17 | Total Hours | 17 |
| Third Year of Enrollment |  |  |  |
| First Term |  | Second Term |  |
| Course Prefix \& Number | Credit Hours | Course Prefix \& Number | Credit Hours |
| MUS 1900 | 0 | MUS 1900 | 0 |
| MUS 4109 | 3 | MUS 4110 | 3 |
| MUS 4705 | 3 | MUS 4706 | 3 |
| Science | 3 | MUS 4902 | 1 |
| Social Science (2 or 3000) | 3 | Applied Music | 3 |
| Foreign Language | 3 | Foreign Language | 3 |
|  |  | Social Science (3000) | 3 |
| Total Hours | 15 | Total Hours | 16 |
| Fourth Year of Enrollment |  |  |  |
| First Term |  | Second Term |  |
| Course Prefix \& Number | Credit Hours | Course Prefix \& Number | Credit Hours |
| MUS 1900 | 0 | MUS 1900 | 0 |
| MUS 4807 | 3 | MUS 3990 | 0 |
| MUS 4902 | 1 | MUS 4207 | 3 |
| Applied Music | 3 | Applied Music | 3 |
| Foreign Language | 3 | Music Elective | 3 |


| Literature (2000+) | 3 | Literature (2000+) | 3 |
| :--- | :--- | :--- | :--- |
| Social Science (3000) | 3 |  |  |
| Total Hours | $\mathbf{1 6}$ | Total Hours | $\mathbf{1 2}$ |
| Total Degree Hours |  |  | $\mathbf{1 2 7}$ |

1. Full-time students must enroll in one ensemble appropriate to their emphasis area each semester even though the six-hour requirement may have been fulfilled. Part-time students are strongly encouraged to participate in an ensemble every semester.

Any student, whether full-time or part-time, who is enrolled in an applied music course, must enroll in an ensemble. Students with an emphasis in piano or music studies should consult with their advisor to choose an ensemble.
2. See General Course Requirements and Approved Electives in Liberal Arts Section. NOTE: Students must earn six hours of $3000+$ course work in non-music studies. The most efficient way to fulfill this requirement is to take at least six of the nine hours of required social sciences at the $3000+$ level, thereby fulfilling two requirements at once. Students may choose to fulfill the 3000+ requirement by taking courses in other areas of concentration (i.e., humanities, business administration, sciences) but doing so will not reduce the number of social sciences hours required..
3. Required for all first-time full-time students.

Degree Requirements
College of Liberal Arts
Bachelor of Arts in Music (Music Studies Concentration)

| General Education Requirements | Credit Hours | Course Name/\# |  |
| :--- | :--- | :--- | :--- |
| Course Name/ \# |  | Humanities | Credit Hours |
| English | 3 | FORL 1001 |  |
| ENGL 1157 | 3 | FORL 1002 | 3 |
| ENGL 1158 or 1159 |  |  |  |
| Mathematics | $6^{*}$ | ENGL Literature | 3 |
|  |  | Social Sciences |  |
|  |  | Social Sciences Electives | 6 |
| Science |  | Arts |  |
| BIOS $^{3}$ | 3 | Arts ${ }^{4}$ | 3 |
| BIOS or Physical Science $^{3}$ | 6 | Total | $\mathbf{3 9}$ |


| Other Requirements |  |  |  |
| :---: | :---: | :---: | :---: |
| Course Name/ \# | Credit Hours | Course Name/\# | Credit Hours |
| Literature | 3 | FORL 2001/1001 | 3 |
| Social Science 2000+ ${ }^{2}$ | 6 | FORL 1002 ${ }^{11}$ | (3) |
|  |  | General Electives | 12-15 |
|  |  | Total | 27 |
| Course Requirements for Major ${ }^{5}$ |  |  |  |
| Course Name/ \# | Credit Hours | Course Name/\# | Credit Hours |
| MUS 1005 | 3 | MUS $2101{ }^{8}$ | 3 |
| MUS 1111 | 1 | MUS $2102^{8}$ | 3 |
| MUS 1105 | 3 | MUS 2103 | 1 |
| MUS 1106 | 3 | MUS $2104{ }^{8}$ | 1 |
| MUS 1103 | 1 | MUS 3211, 3212, (2006 or 1003) ${ }^{9}$ | 6 |
| MUS 1104 | 1 | MUS 1900 | 0 |
| MUS 1405 | 2 | Ensemble ${ }^{6}$ | 6 |
| MUS 1406 | 2 |  |  |
| MUS $1407{ }^{5}$ | (2) |  |  |
|  |  | Total | 36 |
| Music Studies Concentration |  |  |  |
| Course Name/ \# | Credit Hours | Course Name/\# | Credit Hours |
| MUS 4150 or $3950{ }^{10}$ | 0 | MUS Electives ${ }^{7}$ | 18 |
|  |  | Total | 18 |
| Total Credit Hours Required | Credit Hours |  |  |
|  | 120 |  |  |

[^3]1. "C" or better required
2. Must include courses from two different fields (ANTH, ECON, GEOG, POLI, PSYC, SOC, or URBN) and at least 6 hours at 2000-level
or higher. See General Course Requirements and Approved Electives in Liberal Arts Section. NOTE: Students must earn six hours of $3000+$ course
work in non-music studies. The most efficient way to fulfill this requirement is to take at least six of the nine hours of required social sciences at the 3000+ level, thereby fulfilling two requirements at once. Students may choose to fulfill the 3000+ requirement by taking courses in other areas of concentration (i.e., humanities, business administration, sciences) but doing so will not reduce the number of social sciences hours required.
3. 6 hour sequence in one science. Select from BIOS, CHEM, EES, PHYS. 3 hours must be BIOS.
4. Fine Arts or Drama
5. All students must pass piano proficiency through MUS 1407. See music major requirements listed under Curricula in Music.
6. Full-time students must enroll in one ensemble appropriate to their emphasis area each semester even though the six-hour requirement may have been fulfilled. Part-time students are strongly encouraged to participate in an ensemble every semester. Any student, whether full-time or parttime, who is enrolled in an applied music course, must enroll in an ensemble. Students with an emphasis in piano or music studies should consult with their advisor to choose an ensemble.
7. To include no more than 12 hours applied lessons and no more than 3 hours ensemble. Nine hours at the 3000+ level (not ensemble) must be taken at UNO. Elective hours must include 3 hours 4000+ which fulfills the oral competency requirement.
8. Student may substitute the jazz theory sequence of MUS 2109, 2110, 2605, and 2606. Permission of jazz area required.
9. Students may use MUS 1003 or MUS 2006 to meet the music history requirement, but not both.
10. Students registered for Recital must be concurrently enrolled in an applied lesson.
11. Must complete nine credit hours in one language or twelve credit hours in two languages.

Recommended Four-Year Plan of Study
College of Liberal Arts
Bachelor of Arts in Music (Music Studies Concentration)

|  | Four Year Plan of Study ${ }^{1}$ |  |  |  |  |
| :--- | :--- | :--- | :--- | :---: | :---: |
| First Term Year of Enrollment |  |  |  |  |  |
| Second Term |  |  |  |  |  |
| Course Prefix \& Number | Credit Hours | Course Prefix \& Number | Credit Hours |  |  |
| MUS 1105 | 3 | MUS 1106 | 3 |  |  |
| MUS 1103 | 1 | MUS 1104 | 1 |  |  |
| MUS 1405 | 2 | MUS 1406 | 2 |  |  |


| MUS 1111 | 1 | MUS 1900 | 0 |
| :---: | :---: | :---: | :---: |
| MUS 1900 | 0 | MUS 1005 ${ }^{2}$ | 3 |
| Ensemble ${ }^{1}$ | 1 | Ensemble | 1 |
| ENGL 1157 | 3 | ENGL 1158 | 3 |
| MATH 1031 or 1115 | 3 | MATH 1032/1115 or 1116 | 3 |
| UNIV 1001 ${ }^{4}$ | 1 |  |  |
| Total Hours | 15 | Total Hours | 16 |
| Second Year of Enrollment |  |  |  |
| First Term |  | Second Term |  |
| Course Prefix \& Number | Credit Hours | Course Prefix \& Number | Credit Hours |
| MUS 1900 | 0 | MUS 1900 | 0 |
| MUS 2101 | 3 | MUS 2102 | 3 |
| MUS 2103 | 1 | MUS 2104 | 1 |
| MUS 2201 | 3 | MUS 2202 or 2006 | 3 |
| Ensemble | 1 | Ensemble | 1 |
| Music Elective ${ }^{3}$ | 2 | Music Elective | 2 |
| Social Science | 3 | Social Science | 3 |
|  |  | Biology | 3 |
| Total Hours | 13 | Total Hours | 16 |
| Third Year of Enrollment |  |  |  |
| First Term |  | Second Term |  |
| Course Prefix \& Number | Credit Hours | Course Prefix \& Number | Credit Hours |
| MUS 1900 | 0 | MUS 1900 | 0 |
| Ensemble | 1 | Ensemble | 1 |
| MUS Elective | 2 | Music Elective | 3 |
| Fine Arts | 3 | Foreign Language | 3 |
| Foreign Language | 3 | Science | 3 |
| Science | 3 | Social Science (2000+) | 3 |


| General Elective | 3 | General Elective | 3 |
| :--- | :--- | :--- | :--- |
| Total Hours | $\mathbf{1 5}$ | Total Hours | $\mathbf{1 6}$ |
|  | Fourth Year of Enrollment |  |  |
|  | Credit Hours | Course Prefix \& Number | Credit Hours |
| Course Prefix \& Number | 0 | MUS 1900 | 0 |
| MUS 1900 | 6 | MUS 4150 | 0 |
| Music Elective | 3 | Music Elective (4000+) | 3 |
| Foreign Language | 3 | Social Science (2000+) | 3 |
| Literature (2000+) | 3 | Literature (2000+) | 3 |
| 3000+ Elective non-music |  | 3000+ Elective non-music | 3 |
|  | General Elective | 3 |  |
| Total Hours | Total Hours | $\mathbf{1 5}$ |  |
| Total Degree Hours | $\mathbf{1 5}$ |  | $\mathbf{1 2 0 / 1 2 2}$ |

1. Full-time students must enroll in one ensemble appropriate to their emphasis area each semester even though the six-hour requirement may have been fulfilled. Part-time students are strongly encouraged to participate in an ensemble every semester.

Any student, whether full-time or part-time, who is enrolled in an applied music course, must enroll in an ensemble. Students with an emphasis in piano or music studies should consult with their advisor to choose an ensemble.
2. If Music 2201 and 2202 are both completed, Music 1005 requirement is waived and student may add 3 music elective credits.
3. May include up to four semesters applied lessons, by audition only. Only three additional hours of ensemble may be applied to the degree. Nine hours must be 3000+, not ensemble. The 18/21 hours must include minimum 3 hours 4000+.
4. Required for all first-time full-time students.

Degree Requirements
College of Liberal Arts
Bachelor of Arts in Music (Performance Concentration)
General Education Requirements

| English |  | BIOS or Physical Science ${ }^{3}$ | 6 |
| :---: | :---: | :---: | :---: |
| ENGL 1157 | 3 | Humanities |  |
| ENGL 1158 or $1159{ }^{1}$ | 3 | FORL 1001/1002 | 6 |
| Mathematics | 6* | ENGL Literature | 3 |
|  |  | Social Sciences |  |
|  |  | Social Sciences Electives | 6 |
| Science |  | Arts |  |
| BIOS ${ }^{3}$ | 3 | MUS 1005 | 3 |
|  |  | Total | 39 |
| Other Requirements |  |  |  |
| Course Name/ \# | Credit Hours | Course Name/\# | Credit Hours |
| FORL 1002 | 3 | Social Science 2000+ ${ }^{2}$ | 6 |
| FORL 2001/1001 | $(3)^{7}$ |  |  |
| Literature | 3 |  |  |
|  |  | Total | 12-15 |
| Course Requirements for Major ${ }^{4}$ |  |  |  |
| Course Name/ \# | Credit Hours | Course Name/\# | Credit Hours |
| MUS 1111 | 1 | MUS 2102 | 3 |
| MUS 1105 | 3 | MUS 2103 | 1 |
| MUS 1106 | 3 | MUS 2104 | 1 |
| MUS 1103 | 1 | MUS 3211 | 3 |
| MUS 1104 | 1 | MUS 3212 | 3 |
| MUS 1405 | 2 | Applied Music ${ }^{11}$ | 18 |
| MUS 1406 | 2 | Ensemble ${ }^{5}$ | 6 |
| MUS 1407 | (2) | MUS 1900 | 0 |
| MUS 2101 | 3 | Total | 51 |
| Performance Concentration |  |  |  |
| Course Name/ \# | Credit Hours | Course Name/\# | Credit Hours |


| MUS 4901 | 10 | 2 | MUS 4310, 4311, or $4312^{9}$ |
| :--- | :--- | :--- | :--- |
| MUS 3111 | 1 | Applied Music | 2 |
| MUS 3112 | 1 | Music Electives ${ }^{6}$ | 6 |
| MUS 3950, $3990^{8}$ | 0 |  | 12 |
|  |  | Total |  |
| Total Credit Hours Required |  |  | Credit Hours |
|  | $\mathbf{1 2 6}$ |  |  |

* See General Course Requirements and Approved Electives in the Liberal Arts Section

1. "C" or better required
2. Must include courses from two different fields (ANTH, ECON, GEOG, POLI, PSYC, SOC, or URBN) and at least 6 hours at 2000-level or higher. See General Course Requirements and Approved Electives in Liberal Arts Section. NOTE: Students must earn six hours of 3000+ course work in non-music studies. The most efficient way to fulfill this requirement is to take at least six of the nine hours of required social sciences at the 3000+ level, thereby fulfilling two requirements at once. Students may choose to fulfill the 3000+requirement by taking courses in other areas of concentration (i.e., humanities, business administration, sciences) but doing so will not reduce the number of social sciences hours required.
3. 6 hour sequence in one science. Select from BIOS, CHEM, EES, PHYS. 3 hours must be BIOS.
4. All students must pass piano proficiency through MUS 1407. See music major requirements listed under Curricula in Music.
5. Full-time students must enroll in one ensemble appropriate to their emphasis area each semester even though the six-hour requirement may have been fulfilled. At least 4 hours must be at the 4000-level. Part-time students are strongly encouraged to participate in an ensemble every semester. Any student, whether full-time or part-time, who is enrolled in an applied music course, must enroll in an ensemble. Students with an emphasis in piano or music studies should consult with their advisor to choose an ensemble.
6. For instrumentalists, nine hours must be non-ensemble, ten of which must be at $3000+$ level. Three hours must be in Jazz History, Jazz Theory, Jazz Composition/Arranging, or Jazz Improvisation. For vocalists, nine hours must be non-ensemble, ten of which must be at 3000+ level. Four hours must be in diction and/or repertoire courses and three hours must be in Jazz History, Jazz Theory, Jazz Composition/Arranging, or Jazz Improvisation.
7. Must complete nine credit hours in one language or six credit hours in two languages.
8. Students registered for Recital must be concurrently enrolled in applied lesson. Satisfies college oral competency requirement.
9. For vocalists, MUS 4310 required. For instrumentalists, MUS 4312 required. For keyboardists, MUS 4311 required.
10. Vocal majors may substitute two hours of music electives at the $3000+$ level in place of chamber music.
11. Twelve hours must be at the 3000+ level.

Recommended Four-Year Plan of Study
College of Liberal Arts
Bachelor of Arts in Music (Performance Concentration)

| Four Year Plan of Study ${ }^{1}$ |  |  |  |
| :---: | :---: | :---: | :---: |
| First Year of Enrollment |  |  |  |
| First Term |  | Second Term |  |
| Course Prefix \& Number | Credit Hours | Course Prefix \& Number | Credit Hours |
| MUS 1105 | 3 | MUS 1106 | 3 |
| MUS 1103 | 1 | MUS 1104 | 1 |
| MUS 1405 | 2 | MUS 1406 | 2 |
| MUS 1111 | 1 | MUS 1900 | 0 |
| MUS 1900 | 0 | MUS 1005 | 3 |
| Applied Music | 3 | Applied Music | 3 |
| Ensemble ${ }^{2}$ | 1 | Ensemble | 1 |
| ENGL 1157 | 3 | ENGL 1158 | 3 |
| UNIV 1001 ${ }^{7}$ | 1 |  |  |
| Total Hours | 15 | Total Hours | 16 |
| Second Year of Enrollment |  |  |  |
| First Term |  | Second Term |  |
| Course Prefix \& Number | Credit Hours | Course Prefix \& Number | Credit Hours |
| MUS 1900 | 0 | MUS 1900 | 0 |
| MUS 2101 | 3 | MUS 2102 | 3 |
| MUS 2103 | 1 | MUS 2104 | 1 |
| MUS 2201 | 3 | MUS 2202 | 3 |


| Applied Music | 3 | Applied Music | 3 |
| :---: | :---: | :---: | :---: |
| Ensemble | 1 | Ensemble | 1 |
| Math | 3 | Foreign Language | 3 |
| Foreign Language | 3 | Math | 3 |
| Total Hours | 17 | Total Hours | 17 |
| Third Year of Enrollment |  |  |  |
| First Term |  | Second Term |  |
| Course Prefix \& Number | Credit Hours | Course Prefix \& Number | Credit Hours |
| MUS 1900 | 0 | MUS 1900 | 0 |
| MUS 3111 | 1 | MUS $1901{ }^{5}$ | 1 |
| Applied Music | 3 | MUS 3112 | 1 |
| Ensemble | 1 | MUS 3950 | 0 |
| Music Elective ${ }^{3,4}$ | 3 | Applied Music | 3 |
| Foreign Language | 3 | Ensemble | 1 |
| Science | 3 | Science | 3 |
| Social Science (1 or 2000) | 3 | Social Science (2 or 3000) | 3 |
|  |  | Literature (2000+) | 3 |
| Total Hours | 17 | Total Hours | 15 |
| Fourth Year of Enrollment |  |  |  |
| First Term |  | Second Term |  |
| Course Prefix \& Number | Credit Hours | Course Prefix \& Number | Credit Hours |
| MUS 1900 | 0 | MUS 1900 | 0 |
| MUS 1901 | 1 | MUS 3990 | 0 |
| MUS 4310, 4311, or $4312{ }^{6}$ | 2 | Applied Music | 3 |
| Applied Music | 3 | Music Elective | 3 |
| Music Elective | 3 | Music Elective | 3 |
| Science | 3 | Social Science (3000+) | 3 |
| Social Science (3000+) | 3 | Literature (2000+) | 3 |


| Total Hours | 15 | Total Hours | 15 |
| :--- | :--- | :--- | :--- |
| Total Degree Hours |  | 127 |  |

1. All students must pass piano proficiency through MUS 1407. See music major requirements listed under Curricula in Music.
2. Full-time students must enroll in one ensemble appropriate to their emphasis area each semester even though the six-hour requirement may have been fulfilled. Part-time students are strongly encouraged to participate in an ensemble every semester.
Any student, whether full-time or part-time, who is enrolled in an applied music course, must enroll in an ensemble. Students with an emphasis in piano or music studies should consult with their advisor to choose an ensemble.
3. For instrumentalists, nine hours must be non-ensemble, three of which must be at 4000. Three hours must be in Jazz History, Jazz Theory, Jazz Composition/Arranging, or Jazz Improvisation.
4. For vocalists, nine hours must be non-ensemble, three of which must be at 4000 . Four hours must be in diction and/or repertoire courses and three hours must be in Jazz History, Jazz Theory, Jazz Composition/Arranging, or Jazz Improvisation.
5. May not be used in to fulfill ensemble requirements under Curricula in Music. Vocal majors may substitute two hours of music electives in place of chamber ensemble.
6. For vocalists, MUS 4310 is required. For instrumentalists, MUS 4312 is required. For key boardists, MUS 4311 is required.
7. Required for all first-time full-time students.

Minor in Music
The Music Department offers two options for students who wish to pursue a Minor in music.
Students electing Option 2 must audition on their instrument or voice to be accepted into that option.

## Option 1

This option requires the completion of 20 credit hours in music with a grade of C or better in each course.

1. Twelve hours of Theoretical Foundations (Music 1101, 1102).
2. Six hours from the following: Music 1000, 1003, 2006, 2201, 2202 (Music 2201 and 2202 by consent of department).
3. Two hours of Ensemble (Music 1900 series).

## Option 2

This option requires the completion of 22-23 credit hours in music with a grade of C or better in each course.

1. Twelve hours of Theoretical Foundations (Music 1101, 1102).
2. Three hours from the following: Music 1000, 1003, 2006, 2201, 2202 (Music 2201 and 2201 by consent of department).*
3. Six hours of Applied Music (to be chosen from Applied Music Major courses or class instruction based upon audition).**
4. Two hours of Ensemble (Music 1900 series).

* For students whose applied area is Keyboard, three hours to be chosen from the Music

Appreciation or History area will be substituted for the piano class component in Music 1101/1102.
** Lesson fees for non-majors will apply.

## Department of Political Science

Student Learning Outcomes
College of Liberal Arts
Bachelor of Arts in Political Science

1. Graduates will have a basic understanding of political science, political processes, and the role of politics in social affairs.
2. Students will demonstrate ability to quantitatively analyze political information.
3. Graduates will have knowledge of politics outside the United States.

Degree Requirements
College of Liberal Arts
Bachelor of Arts in Political Science

| Course Name/ \# | Credit Hours | Course Name/\# | Credit Hours |
| :---: | :---: | :---: | :---: |
| English |  | Humanities |  |
| ENGL 1157 | 3 | FORL 1001 | 3 |
| ENGL 1158 or $1159{ }^{1}$ | 3 | FORL 1002 | 3 |
| Mathematics* | 6 | Literature | 3 |
|  |  | Social Sciences |  |
|  |  | Social Sciences ${ }^{2}$ | 6 |
| Science |  | Arts |  |
| BIOS ${ }^{3}$ | 3 | Arts Elective ${ }^{4}$ | 3 |
| BIOS or Physical Science ${ }^{3}$ | 6 |  |  |
|  |  | Total | 39 |
| Other Requirements |  |  |  |
| Course Name/ \# | Credit Hours | Course Name/\# | Credit Hours |
| Literature | 3 | Foreign Language 2001/1002 | (3 or 6) |
| Social Science 2000+ | 6 | General Electives in Social Science and/or Humanities at $3000+{ }^{6}$ | 12 |
| Electives | 21 |  |  |
|  |  | Total | 45 or 48 |

[^4]| Course Name/ \# | Credit Hours | Course Name/\# | Credit Hours |
| :---: | :---: | :---: | :---: |
| POLI 2151 | 3 | POLI 2900 | 3 |
| POLI 2600 or POLI 2700 | 3 | POLI 4999 | 1 |
|  |  | Total | 10 |
| Political Science (No Concentration) |  |  |  |
| Course Name/\# | Credit <br> Hours | Course Name/\# | Credit <br> Hours |
| POLI 3000+ | $18^{7}$ | Political Science Elective, any level | 6 |
|  |  | Total | 24 |
| Pre-Law Concentration |  |  |  |
| Course Name/ \# | Credit <br> Hours | Course Name/ \# | Credit <br> Hours |
| POLI 2200 | 3 | $\begin{aligned} & \text { POLI 4170, 4410, 4420, } \\ & 4440,4630,4640,4650, \\ & 4670,4780, \\ & 4820,4840,4860,4870 \text { or } \\ & 4885 . \text { (choose } 3 \text { ) } \end{aligned}$ | 9 |
| Political Science Elective, $3000+$ | $9^{7}$ | Political Science Elective, any level | 3 |
| ENGL 2151, 2152, 2155, or 4158 | 3 |  |  |
|  |  | Total | 27 |
| Total Credit Hours Required |  |  | Credit Hours |
|  |  | 120 |  |

* See General Course Requirements and Approved Electives in the Liberal Arts section.

1. "C" or better required.
2. Must include courses from two different fields (ANTH, ECON, GEOG, POLI, PSYC, SOC, or URBN) and at least 6 hours at 2000-level or higher. Check General Education Courses to confirm what courses fulfill this requirement.
3. 6 hour sequence in one science; 3 hours in another science. Select from BIOS, CHEM, EES, PHYS but either the 3 hour science or the 6-hour science sequence must be BIOS.
Check General Education Courses to confirm what courses fulfill this requirement.
4. From FA, MUS, theater or film/video-related FTA. Check General Education Courses to confirm what courses fulfill this requirement.
5. Must complete nine credit hours in one language or six credit hours in two languages.
6. Students must complete elective hours at the 3000 level or above in a social science (other than political science) and/or the humanities.
7. At least one 3000 level or above political science course must be in US politics and at least one 3000+ political science course must be in Comparative Politics or International Relations.
Recommended Four-Year Plan of Study
College of Liberal Arts
Bachelor of Arts in Political Science

| Four Year Plan of Study |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: |
| First Year of Enrollment |  |  |  |  |
| First Term |  |  | Second Term |  |
| Course Prefix \& Number | Credit Hours |  | Course Prefix \& Number | Credit Hours |
| ENGL 1157 | 3 |  | ENGL 1158 or 1159 | 3 |
| FORL 1001 | 3 |  | FORL 1002 | 3 |
| BIOS | 3 |  | Other Physical Science | 3 |
| MATH 1031, etc. | 3 |  | Other MATH | 3 |
| POLI 1010 | 3 |  | POLI 2151 | 3 |
| UNIV 1001 ${ }^{1}$ | 1 |  |  |  |
| Total Hours | 16 |  | Total Hours | 15 |
| Second Year of Enrollment |  |  |  |  |
| First Term |  | Second Term |  |  |
| Course Prefix \& Number | Credit <br> Hours | Course Prefix \& Number |  | Credit <br> Hours |
| Literature | 3 | Literature |  | 3 |
| FORL 2001 | 3 | Approved Arts |  | 3 |
| Other Physical Science | 3 | Other Social Science or Humanities |  | 3 |
| POLI 2600 or 2700 | 3 | POLI Elective |  | 3 |
| Elective | 3 | Elective |  | 3 |


| Total Hours 15 | 15 T | Total Hours |  | 15 |
| :---: | :---: | :---: | :---: | :---: |
| Third Year of Enrollment |  |  |  |  |
| First Term |  |  | Second Term |  |
| Course Prefix \& Number |  | Credit <br> Hours | Course Prefix \& Number | Credit <br> Hours |
| Other Social Science or Humanities |  | 3 | Other Social Science or Humanities | or 3 |
| POLI 2900 |  | 3 | Any POLI course at 3000+ level | 3 |
| Any POLI course at 3000+ level in US Politics |  | 3 | Electives | 6 |
| Any POLI course at 3000+ level in International or Comparative |  | 3 |  |  |
| Elective |  | 3 |  |  |
| Total Hours |  | 15 | Total Hours | 15 |
| Fourth Year of Enrollment |  |  |  |  |
| First Term |  | Second Term |  |  |
| Course Prefix \& Number | Credit <br> Hours | Course Prefix \& Number |  | Credit <br> Hours |
| Other Social Science or Humanities | 3 | Electives |  | 13 |
| POLI Elective course at 3000+ level | 6 |  |  |  |
| Electives | 3 |  |  |  |
| POLI 4990 Capstone | 1 |  |  |  |
| Total Hours | 16 | T | al Hours | 13 |
| Total Degree Hours |  |  |  | 120 |

1. Required for all first-time full-time students.

Minor in Political Science
Students must complete 18 credit hours in Political Science, including Political Science 2151 and 2600 or 2700. The remaining twelve hours are to be chosen from Political Science courses at the 3000 level or above. A 2.0 average must be achieved in these courses in order to earn the Minor. Minor in Political Science with Pre-Law Concentration

Students must complete 18 credit hours in political science, including Political Science 2151, and 2600 or 2700 . The remaining 12 hours are to be chosen from Political Science 2450, 4410, 4420, 4440, 4640, and 4860. A 2.0 average must be achieved in these courses in order to earn the Minor.

## Department of Planning and Urban Studies

 Curriculum in Urban Studies and PlanningThe Bachelor of Science in Urban Studies and Planning degree (BSUSP) was approved by the Louisiana Board of Regents in the Summer of 2001. The primary objective of the program is to prepare undergraduate students for entry-level positions that assist professionals in urban planning and related fields in public and private organizations that require knowledge of cities, urban development, urban planning, urban policy, and related fields. The secondary objective is to prepare undergraduate students for professional or scholarly graduate degree programs in urban studies, urban and regional planning, transportation and related disciplines.
The BSUSP program is interdisciplinary in nature drawing on the strengths of several subject areas to provide students with a holistic approach to the study of cities, urbanization and urban life.
Students can select an area of concentration in geography, urban planning, or transportation to complement their degree so as to provide in depth understanding of a specific urban topic. Students can also earn credentials in historic preservation and hazards planning.

## Student Learning Outcomes

College of Liberal Arts
Bachelor of Science in Urban Studies and Planning

1. Students will be able to demonstrate their understanding of the environmental, economic and social processes that have shaped urbanization in and beyond the United States.
2. Students will be able to demonstrate their ability to use both primary and secondary sources to explain urban and regional phenomena.
3. Students will develop professional oral and written communication skills required to work in municipal and state public sector agencies, private sector development and planning firms, and nonprofit organizations (NOTE: If nonprofits, then we should highlight PADM nonprofit courses)
Degree Requirements
College of Liberal Arts
Bachelor of Science in Urban Studies and Planning

## General Education Requirements

| Course Name/ \# | Credit Hours | Course Name/\# | Credit Hours |
| :--- | :--- | :--- | :--- |
| English |  | Humanities |  |
| ENGL 1157 | 3 | Literature | 6 |
| ENGL 1158 or $1159^{1}$ | 3 | HIST/PHIL Elective | 3 |
| Mathematics |  |  |  |
| MATH $1115,1031,1125$ or higher | 3 | Social Sciences |  |
| MATH $1116,1032,1126$ or higher | 3 | Social Science Elective ${ }^{3}$ | 6 |


| Science |  |  |  |
| :---: | :---: | :---: | :---: |
| BIOS ${ }^{4}$ | 3 | Arts |  |
| BIOS or Physical Science ${ }^{4}$ | 6 | Arts Elective ${ }^{5}$ | 3 |
|  | Total |  | 39 |
| Other Requirements |  |  |  |
| Course Name/ \# | Credit <br> Hours | Course Name/\# | Credit Hours |
| ENGL 2152 or URBN $4670^{8}$ | 3 | Social Sciences ${ }^{6}$ | 12 |
| Statistics ${ }^{2}$ | 3 | General Electives ${ }^{8}$ | 15-18 |
| Humanities/Social Science Elective | 3 | URBN/MURP Courses | 6 |
| ECON 1203 or ECON 1204 | 3 |  |  |
|  |  | Total | 45-48 |
| Course Requirements for Major |  |  |  |
| Course Name/ \# | Credit Hours | Course Name/\# | Credit Hours |
| URBN 1000, 2000, 3002 | 9 | URBN, MURP, GEOG and related courses from support areas ${ }^{7,8,9}$ | 9-24 |
| MURP 4200 | 3 |  |  |
|  |  | Total | 21-36 |
| Course Requirements for Geography Concentration |  |  |  |
| Course Name/ \# |  | Credit Hours |  |
| GEOG Courses |  | 12 |  |
| Total |  | 12 |  |
| Course Requirements for Urban Planning Concentration |  |  |  |
| Course Name/ \# |  | Credit Hours |  |
| MURP Courses |  | 12 |  |
| Total |  | 12 |  |
| Course Requirements for Transportation Concentration |  |  |  |


| Course Name/ \# | Credit <br> Hours | Course Name/ \# | Credit <br> Hours |
| :--- | :--- | :--- | :--- |
| URBN 2100 | 3 | URBN 3150 | 3 |
| MURP Courses ${ }^{10}$ | 6 |  |  |
|  |  | Total | 12 |
| Total Credit Hours Required |  |  | Credit Hours |
|  | 120 |  |  |

1. "C" or better required
2. SOC 2707 (recommended), POLI 2900; MATH 2314; 2785 is only for COB students
3. 6 hours from the fields, select from: ANTH, ECON, GEOG, POLI, PSYC, SOC, or URBN. Check General Education. Check General Education Courses to confirm what courses fulfill this requirement.
4. 6 hour sequence in one science. Select from BIOS, CHEM, EES, PHYS. 3 hour must be BIOS. Check General Education Courses to confirm what courses fulfill this requirement.
5. FTA (theatre/dance/film related course, FA or MUS). Check General Education Courses to confirm what courses fulfill this requirement.
6. Twelve hours of Social Science electives, and at least 6 hours at 2000 level or above.
7. Choose 8 courses from any 3000 level or 4000 level from URBN, MURP, PADM, and GEOG.
8. Students who take URBN 4670 in lieu of ENGL 2152 have an additional 3 credit hour elective.
9. Students may select a 12-credit hour concentration, but a formal concentration is not required for degree purposes.
10. Check with your advisor about which courses will fulfill this requirement.

Recommended Four-Year Plan of Study
College of Liberal Arts
Bachelor of Science in Urban Studies and Planning

| Four Year Plan of Study |  |  |  |
| :---: | :---: | :---: | :---: |
| First Year of Enrollment |  |  |  |
| First |  | Second |  |
| Course Prefix \& Number | Credit Hours | Course Prefix \& Number | Credit Hours |
| ENGL 1157 | 3 | ENGL 1158 or 1159 | 3 |
| BIOS | 3 | Arts | 3 |
| Math \#1 | 3 | Math \# 2 | 3 |
| URBN 1000 | 3 | BIOS or Physical Science | 3 |


| Physical Science | 3 | ECON 1203 or 1204 | 3 |
| :---: | :---: | :---: | :---: |
| UNIV 1001 ${ }^{1}$ | 1 |  |  |
| Total Hours | 16 | Total Hours | 15 |
| Second Year of Enrollment |  |  |  |
| First Term |  | Second Term |  |
| Course Prefix \& Number | Credit Hours | Course Prefix \& Number | Credit Hours |
| URBN 2100 | 3 | URBN 2000 | 3 |
| Literature \#1 | 3 | Literature \#2 | 3 |
| HIST/PHIL elective | 3 | ENGL 2152 or URBN 4670 | 3 |
| Statistics | 3 | Social Science \#1 | 3 |
| Humanities Elective | 3 | Social Science \#2 | 3 |
| Total Hours | 15 | Total Hours | 15 |
| Third Year of Enrollment |  |  |  |
| First Term |  | Second Term |  |
| Course Prefix \& Number | Credit Hours | Course Prefix \& Number | Credit Hours |
| MURP 4200 | 3 | URBN 3002 | 3 |
| URBN, MURP or GEOG | 3 | URBN, MURP or GEOG | 3 |
| URBN, MURP or GEOG | 3 | Social Science \#5 | 3 |
| Social Science \#3 | 3 | Social Science \#6 | 3 |
| Social Science \#4 | 3 | Elective | 3 |
| Total Hours | 15 | Total Hours | 15 |
| Fourth Year of Enrollment |  |  |  |
| First Term |  | Second Term |  |
| Course Prefix \& Number | Credit Hours | Course Prefix \& Number | Credit Hours |
| URBN, MURP or GEOG | 9 | URBN or MURP or GEOG | 9 |
| Elective | 6 | Elective | 5 |
| Total Hours | 15 | Total Hours | 14 |
| Total Degree Hours |  |  | 120 |

1. Required for all first-time full-time students.

## College of Engineering

## Taskin Kocak, Dean

The College of Engineering offers undergraduate degree programs in Civil Engineering, Electrical Engineering, Mechanical Engineering, and Naval Architecture and Marine Engineering. These curricula provide an opportunity for professional career education in the traditional fields of engineering, and preparation for industrial employment or graduate studies.

The undergraduate degree programs in engineering provide a broad engineering education in preparation for:

1. Professional employment, mainly as civil, electrical, mechanical engineering, naval architecture and marine engineering in design, development, production, operation, and sales.
2. Graduate study in the various fields of engineering and the physical sciences.

Emphasis is placed on fundamentals in the basic fields followed by applications in the areas of engineering design and planning.

## Accreditation

The following undergraduate programs in engineering offered by the College of Engineering, University of New Orleans, are accredited by the Engineering Accreditation Commission of ABET, www.abet.org.
Bachelor of Science Degree in:

| Civil Engineering | Mechanical Engineering |
| :--- | :--- |
| Electrical Engineering | Naval Architecture and Marine Engineering |

## Admission to the College of Engineering

## First-time freshmen

First-time freshmen admitted to the university will be admitted to the College of Engineering with an engineering classification.
Engineering students must meet the following criteria prior to enrolling in an engineering course above the 3000level:

- Qualify for, or have credit in, a college-level calculus course (e.g., MATH 2114). Qualification for a first course in college-level calculus requires a minimum MATH ACT score of 28 or a minimum MATH SAT score of 650.
- have a cumulative GPA of 2.25 or higher (GPA is computed based on all grades in physics courses, chemistry courses, engineering courses, courses in mathematics that are prerequisites to MATH 2114, and mathematics calculus courses.)
If a student fails to qualify for a first course in calculus or does not have a cumulative GPA of 2.25 or higher by the end of the semester in which 36 credit hours are attempted (W's, SUS's, and XF's
count toward the number of credit hours attempted), the student will be removed from the College of Engineering.


## Transfer Students

Students transferring from another university or college are considered transfer Students. The following admission regulations apply to transfer students:

1. Students transferring into any of UNO's College of Engineering programs must have earned a C or better in all courses expected to be transferred for curriculum credit.
2. Transfer students with fewer than $\mathbf{2 4}$ transferable hoursmust meet the first-time freshman engineering requirements. In addition, they:
a. Must have earned at least a 2.25 Transfer GPA on all coursework, and,
b. Satisfy all other university admission standards.
3. Transfer students with $\mathbf{2 4}$ or more but fewer than $\mathbf{3 6}$ transferable hourswill be admitted to the College of Engineering but must meet the following criteria to take upper level engineering courses:
a. Qualify for a pre-calculus trigonometry course (e.g., MATH 1126),
b. Have earned a 2.25 or higher Transfer GPA, and,
c. Satisfy all other university admission standards.
4. Transfer students with $\mathbf{2 4}$ or more but fewer than $\mathbf{3 6}$ transferable hourswill be directly admitted to the College of Engineering with an Engineering classification but must meet the following criteria to take upper level engineering courses:
a. Qualify for or have credit in a college-level calculus course (e.g., MATH 2114), and,
b. Satisfy all other university admission standards.
5. Transfer students with $\mathbf{3 6}$ or more transferable hoursmay only be admitted to the College of Engineering with the Engineering classification and must satisfy the following:
a. Qualify for or have credit in a college-level calculus course (e.g., MATH 2114), and,
b. Satisfy all other university admission standards.

Engineering orientations are offered in conjunction with the freshmen and transfer student orientations.

## Requirements for the Baccalaureate Degree

The degree of Bachelor of Science in Engineering may be granted upon satisfactorily meeting the following requirements:

1. Completion of a program of study selected from the following four fields: Civil Engineering, Electrical Engineering, Mechanical Engineering, and Naval Architecture and Marine Engineering.
2. Approval of all electives by the department.
3. Completion of all University General Degree Requirements.
4. Obtain a cumulative grade-point average of 2.0 ("C" average) in:
a. the Cumulative GPA- all courses attempted anywhere, at any time (this requirement includes all transfer work, whether applicable to a particular degree or not);
b. the UNO Cumulative GPA- all work taken at UNO;
c. the Major GPA- all work in the Major subject (i.e., ENCE, ENEE, ENME, or NAME).

The four major engineering disciplines curricula is continually evolving, therefore students are strongly encouraged to complete degree requirements as stated in an official curriculum that is assigned as the students Catalog Year. Please check University Regulations for Catalog Year information.
The latest curriculum will always be the one most "up-to-date," reflecting technological developments and criteria established by ABET, the national accrediting board for engineering curricula. At the beginning of the semester prior to graduation (e.g. the Fall semester, if planning to graduate in Spring), the student should complete a Graduation Verification Sheet with the College Advisor. (A student in the Electrical Engineering curriculum must complete this verification process two semesters prior to graduation.) The student must have it approved by his/her Department Chair or Associate Chair. This process ensures the student's final transcript meets all requirements for the baccalaureate degree in the chosen field. It should, however, be noted it is the student's responsibility to ensure all the requirements for graduation are met.

## Engineering Academic Probation

If an engineering student (i.e., a student with the engineering classification as opposed to the preengineering classification) earns less than a 2.0 GPA in any given semester on his or her Term GPA, Cumulative GPA, or UNO GPA, that student will be placed on Engineering Academic Probation. Engineering Academic Probation is not the same University Academic Probation. As such, the probation rules are different. While on Engineering Academic Probation, a student will not be allowed to enroll in more than 12 credit hours in Spring or Fall and 6 hours in Summer (fewer at the Chair's or Dean's discretion). A student on Engineering Academic Probation must receive approval from the departmental Chair before enrolling in any course that counts toward the engineering degree. The student will remain on Engineering Academic Probation until his or her Cumulative GPA, UNO GPA, and Major GPA are all at least a 2.0. Please see University
Regulations for University probation rules.

## Scholastic Drop from Engineering

A student with the engineering classification earning less than a 2.0 GPA on his or her Cumulative GPA, UNO GPA, or Major GPA, for three consecutive Fall/Spring semesters will be dropped from the College of Engineering.
While a pre-engineering student cannot be placed on Engineering Academic Probation, if a preengineering student fails to qualify for a first course in calculus OR does not earn a Cumulative preengineering Major GPA of 2.25 or higher by the end of the semester in which 36 credit hours are attempted, that student will be removed from the College of Engineering (the Pre-Engineering GPA is computed based on all grades in physics courses, chemistry courses, engineering courses, courses in mathematics that are pre-requisites to MATH 2114, and mathematics calculus
courses.) The grades of W, SUS, and XF count toward the number of credit hours attempted. There are no exceptions.

## Dual-Degree Program with Xavier, SUNO, Loyola, Dillard

The University of New Orleans (UNO) has established a cooperative dual degree also known as the $3+2$ Program in Physics/Engineering. The Program is five to 5.5 years in length, depending on the Program, and leads to a Bachelor of Science degree in Physics from the cooperating university and a Bachelor of Science in Engineering degree from UNO. Students attend the cooperating university for three years, majoring in physics, and then transfers to UNO for two additional years, concentrating in one of the four professional engineering degree programs: Civil, Electrical, Mechanical, or Naval Architecture and Marine Engineering. Students are awarded the two baccalaureate degrees upon completion of the five or 5.5 year program.

## Program Requirements

During the first three years of the program the student takes basic arts and sciences courses.
The student is then eligible to pursue UNO's B.S. in engineering curricula. (Admission to the program, at the UNO College of Engineering is required.) Students will not be permitted to graduate under catalogs dated prior to the date of acceptance to UNO program. At the time of admission the student will receive advising necessary to direct and complete the program. The student must be admitted to UNO and to the College of Engineering (not pre-engineering) for the last 60 hours of the engineering degree. Cross-registered courses taken before admission to the College of Engineering do not count in the 60 hours. Students not admitted before the last 60 hours will be considered as transfer students, not as dual degree or $3+2$ students. General degree requirements must be completed before the baccalaureate degrees can be awarded. For details, contact the College of Engineering office at Room EN 910, 2000 Lakeshore Drive, New Orleans, LA 70148, (504.280.6328).
Credits gained at the two institutions will be mutually accepted, if they meet the requirement at each institution. Engineering courses completed at UNO will be counted, in part, as electives in the physics program, and physics courses taken will be counted, in part, as electives in the UNO engineering programs. To be eligible for UNO's B.S. in engineering degree, junior-year students must have a 2.5 grade-point average (on a 4-point system). Students must earn a grade of 2.0 or better at UNO in all science, mathematics and engineering courses.

## Academic Program Planning

Students must schedule advising sessions at regular intervals to develop a Program of Study within the constraints of the various options which is best suited to accomplish their goals for a professional career in engineering or for advanced study. Advantage should be taken of the specific expertise of various faculty members in the traditional and contemporary fields of engineering.
A normal semester course load for a student holding no outside employment is 15-18 hours. Deficiencies or unsatisfactory grades may require the student to attend summer school or to extend the time of study beyond the normal four-year period. No student may register for more than 19
the time of study beyond the normal four-year period. No student may register for more than 19 hours without consent of the Dean (See Maximum and Minimum Work in the University Regulations). Students on academic probation may not enroll in more than 13 hours. New freshmen are strongly advised to limit their initial registration to 15 hours. All students are expected to become familiar with the general education requirements, attendance regulations, grade point requirements, and rules concerning the maintenance of Good Academic Standing stated in the University Regulations.

## Electives

Non-science and engineering electives should be chosen so as to satisfy the particular requirements for the student's major. Duplication of subject matter should be avoided.

## Department of Civil Engineering Civil Engineering

Civil Engineering applies the laws and principles of the basic sciences, primarily mechanics, to the design, modification, construction, and building of structures of all kinds, to resist and harness the forces of nature, and to improve the quality of life. Civil engineers are responsible for planning, designing, and constructing onshore and offshore operating structures, water-supply and wastedisposal systems, air- and water- pollution-control systems, flood-control systems, and transportation systems. In essence, civil engineers are concerned with the environment of modern society.

## Educational Objectives of the Civil Engineering Program

The Civil Engineering Program Educational Objectives can be summarized as follows. Graduates of the Civil Engineering Program at the University of New Orleans, within a few years after graduation:

- Will meet or exceed the expectations of the employers of program graduates.
- Will attain professional advancement.
- Will serve the needs of society by working and assuming leadership roles in the related fields of civil engineering.
The Department of Civil and Environmental Engineering at UNO offers a four-year program leading to the Bachelor of Science in Civil Engineering degree. The UNO Civil Engineering curriculum is accredited by the Engineering Accreditation Commission of ABET. The University also offers graduate programs leading to the Masters of Science in Engineering and Ph.D. in Engineering and Applied Science.


## Student Learning Outcomes <br> Bachelor of Science in Civil Engineering

The following student outcomes prepare graduates of the Civil Engineering Program to attain the program educational objectives:

1. An ability to apply knowledge of mathematics, science, and engineering.
2. An ability to conduct experiments, as well as to analyze and interpret data.
3. An ability to design a system, component, or process to meet desired needs.
4. An ability to function on multi-disciplinary teams.
5. An ability to identify, formulate, and solve engineering problems.
6. An understanding of professional and ethical responsibility
7. An ability to communicate effectively.
8. The broad education necessary to understand the impact of engineering solutions in a global and social context.
9. A recognition of the need for, and an ability to engage in life-long learning.
10. A knowledge of contemporary issues
11. An ability to use the techniques, skills, and modern engineering tools necessary for engineering practice.

Curriculum in Civil Engineering Bachelor of Science in Civil Engineering

| General Education Requirements ${ }^{6}$ |  |  |  |
| :---: | :---: | :---: | :---: |
| Course Name/ \# | Credit Hours | Course Name/\# | Credit Hours |
| English |  | PHYS 1062 | 3 |
| ENGL 1157 | 3 | Humanities |  |
| ENGL 1158 or $1159{ }^{1}$ | 3 | ENGL 2152 | 3 |
| Mathematics |  | ENGL Literature | 3 |
| MATH $2114{ }^{3}$ | 4 | Humanities Elective ${ }^{2}$ | 3 |
| MATH $2124^{3}$ | 4 | Social Sciences |  |
| Science |  | ECON 2000 | 3 |
| BIOS | 3 | Social Science Elective (ANTH, ECON, GEOG, POLI, PSYC, SOC, URBN) | 3 |
| PHYS 1061 | 3 | Arts (Fine Arts, Music, FTA except 2650, 2660) | 3 |
|  |  | Total | 39 |
| Other Requirements |  |  |  |
| Course Name/ \# | Credit Hours | Course Name/\# | Credit <br> Hours |
| MATH 2134 | 4 | ENCE 2302, 2303 | 4 |
| MATH 2221 | 3 | ENCE 2310 | 3 |
| MATH 2314 | 3 | ENCE 2350 | 3 |
| CHEM 1017 | 3 | ENCE 2351; ENCE 2311 | 4 |
| PHYS 1065 | 1 | ENME 2750 | 3 |
| PHYS 1063 | 1 | ENCE Electives ${ }^{5}$ | 6 |


|  |  | Total | $40^{4}$ |
| :--- | :--- | :--- | :--- |
| Course Requirements for Major |  |  |  |
| Course Name/ \# | Credit <br> Hours | Course Name/\# | Credit <br> Hours |
| ENCE 3318 | 3 | ENCE 4321, ENCE 4322, <br> ENCE 4323 | 9 |
| ENCE 3327, ENCE 3326 | 4 | ENCE 4340 | 3 |
| ENCE 3340 / ENCE 3341 | 4 | ENCE 4358/4359 | 6 |
| ENCE 3356 | 4 | ENCE 4386 | 3 |
| ENCE 3391 | 3 | ENCE 4390; ENCE 4399 | 5 |
| ENCE 4318 / ENCE 4319 | 4 |  |  |
|  |  | Total |  |
| Total Credit Hours Required |  |  | Credit Hours |
|  | $\mathbf{1 2 7}$ |  |  |

Minimum Cumulative GPA of $\mathbf{2 . 0}$ for all undergraduate coursework.

1. "C" or better required
2. Check General Education Courses to confirm courses fulfilling this requirement. Check General Education Courses to confirm what courses fulfill this requirement.
3. 6 credits of Math satisfy listed in general education. Check General Education Courses to confirm what courses fulfill this requirement.
4. Includes 2 credits of Math listed in General Education Requirements section. Check General Education Courses to confirm what courses fulfill this requirement.
5. Electives must be selected from 4000 -level courses and must include a minimum of six credits.
6. To graduate with a degree in Engineering, the student must satisfy the General Degree requirements of the University.

Recommended Four-Year Plan of Study
Bachelor of Science in Civil and Environmental Engineering

| Four Year Plan of Study |  |  |  |
| :---: | :---: | :---: | :---: |
| First Year of Enrollment |  |  |  |
| First 1 |  | Second |  |
| Course Prefix \& Number | Credit Hours | Course Prefix \& Number | Credit Hours |


| ENGL 1157 | 3 | ENGL 1158 or ENGL 1159 | 3 |
| :---: | :---: | :---: | :---: |
| MATH 2114 | 4 | MATH 2124 | 4 |
| Biology Elective | 3 | PHYS 1061 | 3 |
| ENCE 2302, ENCE 2303 | 4 | PHYS 1063 | 1 |
| ENCE 2310 | 3 | CHEM 1017 | 3 |
| UNIV 1001 ${ }^{1}$ | 1 | Arts Elective | 3 |
|  |  | PHYS 1065 | 1 |
| Total Hours | $18{ }^{1}$ | Total Hours | 18 |
| Second Year of Enrollment |  |  |  |
| First Term |  | Second Term |  |
| Course Prefix \& Number | Credit Hours | Course Prefix \& Number | Credit Hours |
| Literature Elective | 3 | Humanities Elective | 3 |
| MATH 2134 | 4 | MATH 2221 | 3 |
| PHYS 1062 | 3 | ENME 2750 | 3 |
| ENCE 2350 | 3 | ENCE 2351 | 3 |
| Social Sc. Elective | 3 | ENCE 2311 | 1 |
|  |  | ECON 2000 | 3 |
| Total Hours | 16 | Total Hours | 16 |
| Third Year of Enrollment |  |  |  |
| First Term |  | Second Term |  |
| Course Prefix \& Number | Credit Hours | Course Prefix \& Number | Credit Hours |
| ENGL 2152 | 3 | ENCE 3390 | 3 |
| MATH 2314 | 3 | ENCE 4358 | 3 |
| ENCE 3318 | 3 | ENCE Elective | 3 |
| ENCE 3356 | 4 | ENCE 3327, ENCE 3326 | 4 |
|  |  | ENCE 3340 | 3 |
|  |  | ENCE 3341 | 1 |
| Total Hours | 13 | Total Hours | 17 |

Fourth Year of Enrollment

## First Term

## Course Prefix \& Number

Civil Engr. Elective
ENCE 4318
ENCE 4319
ENCE 4323
ENCE 4340
ENCE 4359
Total Hours

## Total Degree Hours

1. UNIV 1000 is required for all first-time full-time students; it does not carry credit toward the bachelor of science in civil engineering degree which requires 127 credit hours.

## Minor in Civil Engineering

Non-civil engineering students wishing to earn a minor in civil engineering must complete a minimum of 24 credit hours of civil engineering courses. Of this total, 10 credit hours are required, and 14 credit hours are electives. Details of these courses are presented below.

| Required Courses | Cr. |
| :--- | :--- |
| ENCE 2351 Mechanics of Materials | 3 |
| ENCE 2311 Mechanics of Materials Lab | 1 |
| ENME 2750 Dynamics | 3 |
| Principles of hydraulics or Fluid Mechanics | Total |
|  | 10 |
| Select two courses of the following |  |
| ENCE 3356 Structural Analysis |  |
| ENCE $3326 / 3327$ Introduction to Env. Engineering with lab | 4 |


| ENCE 3340/3341 Geotechnical Engineering with lab | 4 |
| :--- | :--- |
| ENCE 4318/4319 Hydraulic Engineering with lab | Total |
|  | 8 |
|  | 4 |
| Select two courses of the following |  |
| ENCE 4321 Hydrology | 3 |
| ENCE 4322 Design of Water Supply and Wastewater Collection | 3 |
| ENCE 4323 Water and Wastewater Treatment Plant Design | 3 |
| ENCE 4328 Air Pollution Control | 3 |
| ENCE 4340 Foundations Engineering | 3 |
| ENCE 4358 Structural Steel Design | 3 |
| ENCE 4359 Structural Concrete Design | Total |
|  | 6 |
|  | Grand Total |

## Department of Electrical Engineering Electrical Engineering

The Department of Electrical Engineering offers the Bachelor of Science in Electrical Engineering. Students may elect to follow the Computer Engineering concentration. Electrical Engineering emphasizes the traditional areas of electronics, power, communications, and control, while the Computer Engineering Concentration emphasizes the areas of digital integrated circuits, computer systems, and embedded microsystems. Electives are available which allow both Electrical Engineering and Computer Engineering students to obtain breadth and depth in other areas. The Department of Electrical Engineering has the goal of producing well-educated electrical and computer engineers who will be successfully employed in industry at the regional and national levels or who will continue with graduate studies. The curriculum is designed for maximum breadth of coverage of electrical and computer engineering topics while allowing considerable depth in certain areas chosen by each student. The majority of the department's graduates are employed in the electronics, communications, computer, power, oil and petrochemical, and consulting industries. Other areas of electrical and computer engineering are available in the curriculum via electives. Students may select a concentration in either Electrical Engineering or Computer Engineering. The traditional areas of electronics, power, communications, and controls are emphasized in the Electrical Engineering Concentration, while the Computer Engineering Concentration emphasizes the areas of digital electronics, computer architecture, operating systems, and software development. Electives are available which allow students in either concentration to obtain breadth and depth in other areas.

## Educational Objectives of the Electrical Engineering Program

The objectives were developed by the faculty in consultation with the Electrical Engineering Industry Advisory Board and were approved by electrical engineering students.
The objective of the Electrical Engineering program of the University of New Orleans is to produce graduates who are successful practitioners of electrical and computer engineering and appreciate the value of furthering their education.
Driven by the University's urban mission and the needs of (and our ties with) industry of the Gulf Coast region, the Electrical Engineering program meets the demands of the following industries:

- Energy and petrochemical
- Data and telecommunication
- Computer Engineering
- Information and systems technologies
- Consulting
- Industrial power and controls
- Electronics design and manufacturing
- Shipbuilding

The Electrical Engineering program also meets the demands of national industries and serves as a foundation for graduate education.

A minimum grade of C or better is required in MATH 2124, ENEE 2550, ENEE 2551, and ENEE 3530.

## Student Learning Outcomes

## Bachelor of Science in Electrical Engineering

1. An ability to apply knowledge of mathematics, science, and engineering
2. An ability to design and conduct experiments, as well as to analyze and interpret data.
3. An ability to design a system, component or process to meet desired needs within realistic constraints such as economic, environmental, social, political, ethical, health and safety, manufacturability, and sustainability.
4. An ability to function on multi-disciplinary teams
5. An ability to identify, formulate, and solve engineering problems.
6. An understanding of professional and ethical responsibility.
7. An ability to communicate effectively.
8. The broad education necessary to understand the impact of engineering solutions in a global and societal context.
9. A recognition of the need for, and an ability to engage in life-long learning.
10. A knowledge of contemporary issues.
11. An ability to use the techniques, skills, and modern engineering tools necessary for engineering practice.
12. Knowledge of probability and statistics and an ability to apply this knowledge to solve electrical engineering problems.
13. Knowledge of mathematics through differential and integral calculus, basic sciences, computer science, engineering sciences and electrical engineering necessary to analyze and design complex electrical and electronic devices, software, and systems containing hardware and software components.
14. Knowledge of advanced mathematics including differential equations, linear algebra, complex variables, and discrete mathematics.
15. An ability to manage engineering projects.

Curriculum in Electrical Engineering Bachelor of Science in Electrical Engineering
General Education Requirements

| Course Name/ \# | Credit <br> Hours | Course Name/\# | Credit Hours |
| :---: | :---: | :---: | :---: |
| English |  | PHYS 1062 | 3 |
| ENGL 1157 | 3 | Humanities |  |
| ENGL 1158 or $1159{ }^{1}$ | 3 | ENGL 2152 | 3 |
| Mathematics |  | ENGL Literature | 3 |
| MATH $2114{ }^{3}$ | 4 | Humanities Elective ${ }^{2}$ | 3 |
| MATH $2124{ }^{3}$ | 4 | Social Sciences |  |
| Science |  | ECON 2000 | 3 |
| BIOS | 3 | Social Science Elective (ANTH, ECON, GEOG, POLI, PSYC, SOC, URBN) | 3 |
| PHYS 1061 | 3 | Arts (Fine Arts, Music, FTA except 2650, 2660) | 3 |
|  |  | Total | 41 |
| Other Requirements |  |  |  |
| Course Name/ \# | Credit Hours | Course Name/\# | Credit <br> Hours |
| CHEM 1017 | 3 | MATH 3511 | 3 |
| ENEE 1530 | 3 | PHYS 1063 | 1 |
| ENGR 3090 | 1 | PHYS 1065 | 1 |
| ENEE 2530 | 3 | PHYS 3064 | 3 |
| ENEE 2510, 2550, 2551 | 7 | PHIL 2244 | 1 |
| ENEE 2582, 2586 | 5 | MATH 2221 | 3 |
| MATH 2134 | 4 |  |  |
|  |  | Total | $40^{4}$ |
| Course Requirements for Major |  |  |  |
| Course Name/ \# | Credit <br> Hours | Course Name/\# | Credit Hours |
| ENEE 3512 (1), 3582 (3) | 4 | ENEE 3091 (1), 3092 (3) | 4 |


| ENEE 3517 (1), 3540 (3), 3543 <br> (3) | 7 | ENEE Electives (3xxx or 4xxx) | 9 |
| :---: | :---: | :---: | :---: |
| ENEE 3530 (3), 3572 (3) | 6 | ENEE Elective ${ }^{5,6}$ or CSCI Elective ${ }^{5}$ | 3 |
| ENEE $3587^{5}$ or ENEE Electives ${ }^{6}$ | 4 | Math $3721^{5}$ or ENEE $3560{ }^{6}$ | 3 |
| ENEE $3583{ }^{5}$ or ENEE $3533{ }^{6}$ | 3 |  |  |
|  |  | Total | 43 |
| Computer Engineering Conce | ation |  |  |
| Course Name/ \# | Credit <br> Hours | Course Name/\# | Credit <br> Hours |
| ENEE 3583 | 3 | MATH 3721 | 3 |
| ENEE 3587 | 4 | ENEE Elective or CSCI Elective | 3 |
|  |  | Total | 13 |
| Total Credit Hours Required |  |  | Credit Hours |
|  |  |  | 122 |

1. "C" or better required
2. Check General Education Courses to confirm what courses fulfill this requirement.
3. 6 credits of Math satisfy the General Education requirements. Check General Education

Courses to confirm what courses fulfill this requirement.
4. Includes 2 credits of Math listed in General Education requirements section
5. Required courses for Electrical Engineering Degree with Computer Engineering concentration
6. Required courses for Electrical Engineering Degree with no concentration

A minimum grade of $C$ or better is required in MATH 2124, ENEE 2550, ENEE 2551, and ENEE 3530.

Recommended Four-Year Plan of Study
Bachelor of Science In Electrical Engineering

|  | First Year of Enrollment <br> First Term |  | Second Term |  |  |
| :--- | :--- | :--- | :--- | :---: | :---: |
|  | Credit Hours | Course Prefix \& Number | Credit Hours |  |  |
| Course Prefix \& Number | 4 | MATH 2124 | 4 |  |  |
| MATH 2114 | 3 | PHYS 1062 | 3 |  |  |
| PHYS 1061 | 3 |  |  |  |  |


| PHYS 1063 | 1 | PHYS 1065 | 1 |
| :---: | :---: | :---: | :---: |
| ENEE 1530 | 3 | ENEE 2582 | 3 |
| ENGL 1157 | 3 | CHEM 1017 | 3 |
| UNIV 1001 ${ }^{1}$ | 1 | ENGL 1158 or 1159 | 3 |
| PHIL 2244 | 1 |  |  |
| Total Hours | $16^{1}$ | Total Hours | 17 |
| Second Year of Enrollment |  |  |  |
| First Term |  | Second Term |  |
| Course Prefix \& Number | Credit Hours | Course Prefix \& Number | Credit Hours |
| MATH 2221 | 3 | MATH 2134 | 4 |
| MATH 3511 | 3 | ENEE 2551 | 3 |
| ENEE 2550 | 3 | ENEE 2510 | 1 |
| ENEE 2586 | 2 | PHYS 3064 | 3 |
| ENEE 2530 | 3 | Literature Elective | 3 |
| ENEE 2152 | 3 |  |  |
| Total Hours | 17 | Total Hours | 14 |
| Third Year of Enrollment |  |  |  |
| First Term |  | Second Term |  |
| Course Prefix \& Number | Credit Hours | Course Prefix \& Number | Credit Hours |
| ENEE 3540 | 3 | ENEE 3543 | 3 |
| ENEE 3560 | 3 | ENEE 3517 | 1 |
| ENEE 3530 | 3 | ENEE 3582 | 3 |
| BIOS Elective | 3 | ENEE 3512 | 1 |
| $\text { ECON } 2000$ | 3 | ENEE 3533 | 3 |
|  |  | ENEE 3572 | 3 |
| Total Hours | 15 | Total Hours | 14 |
| Fourth Year of Enrollment |  |  |  |
| First Term |  | Second Term |  |


| Course Prefix \& Number | Credit Hours | Course Prefix \& Number | Credit Hours |
| :--- | :--- | :--- | :--- |
| Social Science Elective | 3 | ENEE Elective 3000+ | 3 |
| Arts Elective | 3 | ENEE Elective 3000+ | 3 |
| ENEE 3091 | 1 | ENEE Elective 3000+ | 3 |
| ENGR 3090 | 1 | ENEE 3092 | 3 |
| ENEE Elective 3000+ | 3 | Humanities Elective | 3 |
| ENEE Elective Lab 3000+ | 1 |  |  |
| ENEE Elective 3000+ | 3 |  | $\mathbf{1 5}$ |
| Total Hours | $\mathbf{1 5}$ | Total Hours | $\mathbf{1 2 3}^{1}$ |
| Total Degree Hours |  |  |  |

1. UNIV 1000 is required for all first-time full-time students; it does not carry credit toward the bachelor of science in electrical engineering degree which requires 122 credit hours.
Recommended Four-Year Plan of Study
Bachelor of Science in Electrical Engineering, Computer Engineering Concentration

| Four Year Plan of Study |  |  |  |
| :---: | :---: | :---: | :---: |
| First Year of Enrollment |  |  |  |
| First Term |  | Second Term |  |
| Course Prefix \& Number | Credit Hours | Course Prefix \& Number | Credit Hours |
| MATH 2114 | 4 | MATH 2124 | 4 |
| PHYS 1061 | 3 | PHYS 1062 | 3 |
| PHYS 1063 | 1 | PHYS 1065 | 1 |
| ENEE 1530 | 3 | ENEE 2582 | 3 |
| ENGL 1157 | 3 | CHEM 1017 | 3 |
| UNIV 1001 ${ }^{1}$ | 1 | ENGL 1158 or 1159 | 3 |
| PHIL 2244 | 1 |  |  |
| Total Hours | $16^{1}$ | Total Hours | 17 |
| Second Year of Enrollment |  |  |  |
| First Term |  | Second Term |  |
| Course Prefix \& Number | Credit Hours | Course Prefix \& Number | Credit Hours |


| MATH 2221 | 3 | MATH 2134 | 4 |
| :---: | :---: | :---: | :---: |
| MATH 3511 | 3 | ENEE 2551 | 3 |
| ENEE 2550 | 3 | ENEE 2510 | 1 |
| ENEE 2586 | 2 | PHYS 3064 | 3 |
| ENEE 2530 | 3 | Literature Elective | 3 |
| ENEE 2152 | 3 |  |  |
| Total Hours | 17 | Total Hours | 14 |
| Third Year of Enrollment |  |  |  |
| First Term |  | Second Term |  |
| Course Prefix \& Number | Credit Hours | Course Prefix \& Number | Credit Hours |
| ENEE 3540 | 3 | ENEE 3572 | 3 |
| ENEE 35305 | 3 | ENEE 3543 | 3 |
| MATH 3721 | 3 | ENEE 3517 | 1 |
| BIOS Elective | 3 | ENEE 3582 | 3 |
| ECON 2000 | 3 | ENEE 3512 | 1 |
|  |  | Arts Elective | 3 |
| Total Hours | 15 | Total Hours | 14 |
| Fourth Year of Enrollment |  |  |  |
| First Term |  | Second Term |  |
| Course Prefix \& Number | Credit Hours | Course Prefix \& Number | Credit Hours |
| Social Science Elective | 3 | ENEE Elective 3000+ | 3 |
| ENEE 3587 | 4 | ENEE Elective 3000+ | 3 |
| ENEE 3091 | 1 | ENEE or CSCI Elective 3000+ | 3 |
| ENGR 3090 | 1 | ENEE 3092 | 3 |
| ENEE 3583 | 3 | Humanities Elective | 3 |
| ENEE Elective 3000+ | 3 |  |  |
| Total Hours | 15 | Total Hours | 15 |
| Total Degree Hours |  |  | $123{ }^{1}$ |

1. UNIV 1000 is required for all first-time full-time students; it does not carry credit toward the bachelor of science in electrical engineering degree which requires 122 credit hours.
Minor in Electrical Engineering
Students wishing to minor in Electrical Engineering may do so by completing 19 hours of required courses and electives in Electrical Engineering (ENEE prefix) with a grade of C or better in each course. Required Courses:

ENEE 2550 - Circuits I (3 cr.)
ENEE 2551 - Circuits II (3 cr.)
ENEE 2510 - Circuits Lab or ENEE 2586 - Digital Logic (1 cr.)
ENEE 2582 - Digital Systems (3 cr.)
Other Courses: In addition to the required courses, students must complete 9 hours of Electrical Engineering courses at the 3000 or 4000 level.

## Department of Mechanical Engineering

 Mechanical EngineeringMechanical engineers apply the principles and laws of the basic sciences to the design, modification, operation, construction, and manufacture of machines and systems. Mechanical engineers are engaged in research, analysis, design, construction, development, testing, and sales of many kinds of mechanical devices. Mechanical engineering deals specifically with mechanisms, gears, cams, bearings, power machinery such as reciprocating and rotary engines, steam and jet turbines, compressors and pumps, various means of transportation such as aircraft, magnetic suspension trains, surface effect vehicles, and spacecraft, instrumentation, machine computation, and control/guidance systems.
The department strives to serve the needs of regional industries, especially the petrochemical process, aerospace, and manufacturing industries. A major goal of the department is to provide education for these groups. Various design courses are taught to accommodate this market. The Department of Mechanical Engineering offers the Bachelor of Science in Mechanical Engineering. The UNO Mechanical Engineering curriculum is accredited by ABET, Inc. The University also offers graduate programs leading to the Masters of Science in Engineering, with a concentration in Mechanical Engineering, a Masters of Science in Engineering Management, as well as a Ph.D. in Engineering and Applied Science.

## Educational Objectives of the Mechanical Engineering Program

Consistent with the mission of the University and based on the needs of our constituents, the Department of Mechanical Engineering has adopted the following program educational objectives.
Graduates of the University of New Orleans Mechanical Engineering Program will:

1. Advance professionally, either through employment or progress towards an advanced degree, by applying their technical knowledge and abilities.
2. Attain positions of increasing responsibility through employing effective workplace skills and the professional practice of engineering.
Student Learning Outcomes
Bachelor of Science in Mechanical Engineering
3. An ability to design and conduct experiments, as well as to analyze and interpret data.
4. An ability to design a system, component, or process to meet desired needs within realistic constraints such as economic, environmental, social, political, ethical, health and safety, manufacturability, and sustainability.
5. An ability to function on multi-disciplinary teams.
6. An ability to identify, formulate, and solve engineering problems.
7. An understanding of professional and ethical responsibility.
8. An ability to communicate effectively.
9. The broad education necessary to understand the impact of engineering solutions in a global and societal context.
10. A recognition of the need for, and an ability to engage in life-long learning.
11. A knowledge of contemporary issues.
12. An ability to use the techniques, skills, and modern engineering tools necessary for engineering practice.
13. An ability to apply advanced mathematics, including multi-variate calculus and differential equations.
14. An ability to apply thermal/fluids concepts to mechanical engineering practice.
15. An ability to apply solid mechanics concepts to mechanical engineering practice.

Curriculum in Mechanical Engineering
Bachelor of Science in Mechanical Engineering

| General Education Requirements |  |  |  |
| :---: | :---: | :---: | :---: |
| Course Name/ \# | Credit <br> Hours | Course Name/\# | Credit <br> Hours |
| English |  | PHYS 1062 | 3 |
| ENGL 1157 | 3 | Humanities |  |
| ENGL 1158 or $1159{ }^{1}$ | 3 | ENGL 2152 | 3 |
| Mathematics |  | ENGL Literature | 3 |
| MATH $2114{ }^{3}$ | 4 | Humanities Elective ${ }^{2}$ | 3 |
| MATH $2124^{3}$ | 4 | Social Sciences |  |
| Science |  | ECON 2000 | 3 |
| BIOS | 3 | Social Science Elective (ANTH, ECON, GEOG, POLI, PSYC, SOC, URBN) | 3 |
| PHYS 1061 | 3 | Arts (Fine Arts, Music, FTA except 2650, 2660) | 3 |
|  |  | Total | 39 |
| Other Requirements |  |  |  |
| Course Name/ \# | Credit <br> Hours | Course Name/\# | Credit <br> Hours |


| CHEM 1017 | 3 | ENME 2740 | 3 |
| :---: | :---: | :---: | :---: |
| CSCI 1201 or 1205 | 3 | ENME 2750 | 3 |
| ENCE 2311 | 1 | ENME 2785 | 3 |
| ENCE 2350 | 3 | MATH 2221 | 3 |
| ENCE 2351 | 3 | MATH 2134 | 4 |
| ENEE 2550 | 3 | PHIL 2244 | 1 |
| ENEE 3501 | 3 | PHYS 1063 | 1 |
| ENEE 3518 | 1 | PHYS 1065 | 1 |
| ENME 1781 | 3 | ENME 2770 | 3 |
| ENME 2711 | 1 |  |  |
|  |  | Total | $48^{4}$ |
| Course Requirements for M |  |  |  |
| Course Name/ \# | Credit Hours | Course Name/\# | Credit Hours |
| ENGR 3090 | 1 | ENME 4733 | 3 |
| ENME 3020 or MATH 3221 | 3 | ENME 4754 | 3 |
| ENME 3711 | 1 | ENME 3771 | 3 |
| ENME 3716 | 1 | ENME 3776 | 3 |
| ENME 3720 | 3 | ENME 3780 or 4728 | 3 |
| ENME 4777 | 3 | ENME Electives 3000+ | 6 |
| ENME 3734 | 3 | ENME 3735 | 3 |
|  |  | Total | 39 |
| Total Credit Hours Required |  |  | Credit Hours |
|  |  |  | 126 |

1. "C" or better required
2. Check General Education Courses to confirm what courses fulfill this requirement.
3. 6 credits of Math satisfy listed in general education. Check General Education Courses to confirm what courses fulfill this requirement.
4. Includes 2 credits of Math listed in General Education requirements section

## Recommended Four-Year Plan of Study

Bachelor of Science in Mechanical Engineering

| Four Year Plan of Study |  |  |  |
| :---: | :---: | :---: | :---: |
| First Year of Enrollment |  |  |  |
| First Term |  | Second Term |  |
| Course Prefix \& Number | Credit Hours | Course Prefix \& Number | Credit Hours |
| ENGL 1157 | 3 | ENGL 1158 or 1159 | 3 |
| MATH 2114 | 4 | MATH 2124 | 4 |
| CHEM 1017 | 3 | PHYS 1062 | 3 |
| PHYS 1061 | 3 | PHYS 1065 | 1 |
| PHYS 1063 | 1 | CSCI 1201 or CSCI 1205 | 3 |
| Social Science Elective | 3 | ENME 1781 | 3 |
| UNIV 1001 ${ }^{1}$ | 1 |  |  |
| Total Hours | $18^{1}$ | Total Hours | 17 |
| Second Year of Enrollment |  |  |  |
| First Term |  | Second Term |  |
| Course Prefix \& Number | Credit Hours | Course Prefix \& Number | Credit Hours |
| ENGL 2152 | 3 | MATH 2134 | 4 |
| MATH 2221 | 3 | ENCE 2311 | 1 |
| ENEE 2550 | 3 | ENCE 2351 | 3 |
| ENCE 2350 | 3 | ENME 2750 | 3 |
| ENME 2740 | 3 | ENME 2770 | 3 |
|  |  | ENME 2785 | 3 |
|  |  | ENME 2711 | 1 |
| Total Hours | 15 | Total Hours | 18 |
| Third Year of Enrollment |  |  |  |
| First Term |  | Second Term |  |
| Course Prefix \& Number | Credit Hours | Course Prefix \& Number | Credit Hours |
| MATH 3221 or ENME 3020 | 3 | ENME 3771 | 3 |


| ENME 3720 | 3 | ENME 3780 OR ENME 4728 | 3 |
| :---: | :---: | :---: | :---: |
| ENME 3776 | 3 | ECON 2000 | 3 |
| ENME 3716 | 1 | PHIL 2244 | 1 |
| ENME 3735 | 3 | Biology Elective | 3 |
| ENME 3734 | 3 | Humanities Elective | 3 |
| Total Hours | 16 | Total Hours | 16 |
| Fourth Year of Enrollment |  |  |  |
| First Term |  | Second Term |  |
| Course Prefix \& Number | Credit Hours | Course Prefix \& Number | Credit Hours |
| ENEE 3518 | 1 | ENME 4777 | 3 |
| ENEE 3501 | 3 | ENME Elective 3000+ | 3 |
| ENME 3711 | 1 | ENME 4733 | 3 |
| ENME Elective 3000+ | 3 | Arts Elective | 3 |
| ENME 4754 | 3 |  |  |
| ENGR 3090 | 1 |  |  |
| Literature Elective | 3 |  |  |
| Total Hours | 15 | Total Hours | 12 |
| Total Degree Hours |  |  | 127 |

1. UNIV 1000 is required for all first-time full-time students; it does not carry credit toward the bachelor of science in mechanical engineering degree which requires 126 credit hours.

## School of Naval Architecture and Marine Engineering

## Naval Architecture and Marine Engineering

Naval architects and marine engineers work on the design of ships, boats, and offshore structures. Included are the marine systems for shipping raw materials and finished products, the frontiers of deep-sea exploration, and mineral recovery and the construction and servicing of marine systems. UNO offers the Bachelor of Science in Naval Architecture and Marine Engineering (NAME), the Master of Science in Engineering, and the Ph.D. in Engineering and Applied Science. The UNO Naval Architecture and Marine Engineering curriculum is accredited by the Engineering Accreditation Commission of ABET, www.abet.org. These specialized degrees in Naval Architecture and Marine Engineering prepare majors for careers in the US and international shipbuilding and offshore industries by applying the principles and laws of the basic sciences and mechanics to the design, construction and operation of commercial, naval, and recreational vessels, platforms, and other floating structures.

## Mission Statement

The mission of the School of Naval Architecture and Marine Engineering is to supply welleducated graduates for perpetuation and advancement of the maritime industry, to maintain and advance the practice of naval architecture and marine engineering through education and research processes, to elevate the UNO School of NAME and the University of New Orleans in prominence as a valued contributor to the marine field, and to continually strengthen direct ties with the local and national marine industry constituency.
Educational Objectives of the Naval Architecture and Marine Engineering Program
The two principal constituencies of the School of NAME to which the above mission is directed are

1. the maritime industry, and
2. students

Although the industry constituency encompasses the marine industry nationally, its primary target is the shipbuilding and offshore industry in the State of Louisiana and the extended Gulf Coast region. The industry constituency is considered to include an alumni sub-constituency, as essentially the entire active alumni group is composed of industry professionals. Graduates of the School of NAME BS program are to be recognized as well educated engineers consistently demonstrating exemplary professional capabilities. The graduates are to have demonstrated the ability to direct, supervise, and make important decisions regarding the design and engineering of problems based on engineering fundamentals and modern technological tools. Graduates of the program are to have demonstrated the maturity and knowledge needed for participating in the leadership of the advancement of the NAME field.

## Student Learning Outcomes <br> Bachelor of Science in Naval Architecture and Marine Engineering

1. An ability to apply knowledge of mathematics, science and engineering
2. An ability to design and conduct experiments, as well as to analyze and interpret data.
3. An ability to design a system, component, or process to meet desired needs within realistic constraints such as economic, environmental, social, political, ethical, health and safety, manufacturability, and sustainability.
4. An ability to function on multi-disciplinary teams.
5. An ability to identify, formulate, and solve engineering problems.
6. An understanding of professional and ethical responsibility
7. An ability to communicate effectively.
8. The broad education necessary to understand the impact of engineering solutions in a global and societal context.
9. A recognition of the need for, and an ability to engage in life-long learning.
10. A knowledge of contemporary issues.
11. An ability to use the techniques, skills, and modern engineering tools necessary for engineering practice.
12. An ability to apply probability and statistical methods to naval architecture and marine engineering problems.
13. A basic knowledge of fluid mechanics, dynamics, structural mechanics, material properties, hydrostatics, and energy/propulsion systems in the context of marine vehicles
14. A familiarity of instrumentation appropriate to naval architecture and marine engineering.

Curriculum in Naval Architecture and Marine Engineering
School of Naval Architecture and Marine Engineering

| General Education Requirements | Credit <br> Hours | Course Name/\# | Credit <br> Hours |
| :--- | :--- | :--- | :--- |
| Course Name/ \# |  | PHYS 1062 | 3 |
| English | 3 | Humanities |  |
| ENGL 1157 | 3 | ENGL 2152 | 3 |
| ENGL 1158 or 1159¹ |  | ENGL Literature | 3 |
| Mathematics | 4 | PHIL 2201 | 3 |
| MATH 2114 | Social Sciences |  |  |
| MATH 21242 | 4 | ECON 2000 | 3 |
| Science |  |  |  |


| BIOS | 3 | Social Science Elective (ANTH, ECON, GEOG, POLI, PSYC, SOC, URBN) ${ }^{4}$ | 3 |
| :---: | :---: | :---: | :---: |
| PHYS 1061 | 3 | Arts (Fine Arts, Music, FTA except 2650, 2660) ${ }^{4}$ | 3 |
|  |  | Total | 39 |
| Other Requirements |  |  |  |
| Course Name/ \# | Credit <br> Hours | Course Name/\# | Credit <br> Hours |
| CHEM 1017 | 3 | ENME 3720 | 3 |
| ENCE 2350 | 3 | MATH 2134 | 4 |
| ENCE 2351 | 3 | MATH 2221 | 3 |
| ENCE 2311 | 1 | NAME 1170 | 3 |
| ENEE 2550 | 3 | NAME 1175 | 2 |
| ENGR 3090 | 1 | NAME 2130 | 3 |
| ENME 2740 | 3 | NAME 2160 | 3 |
| ENME 2750 | 3 | PHYS 1063 | 1 |
| ENME 2770 | 3 | PHYS 1065 | 1 |
| ENME 3020 or MATH 3221 | 3 |  |  |
| ENME 3716 | 1 |  |  |
|  | 3 |  |  |
|  |  | Total | $52^{3}$ |
| Course Requirements for Major |  |  |  |
| Course Name/ \# | Credit <br> Hours | Course Name/\# | Credit Hours |
| NAME 3120 | 3 | NAME 3160 | 3 |
| NAME 3131 | 3 | NAME 3171 | 3 |
| NAME 3135 | 3 | NAME 4170 | 3 |
| NAME 3150 | 3 | NAME 4175 | 3 |
| NAME 3155 | 1 | NAME 4000-Level Electives | 12 |


|  | Total | 37 |
| :--- | :--- | :--- | :--- |
| Total Credit Hours Required |  | Credit Hours |
|  | $\mathbf{1 2 8}$ |  |

Students have to achieve a grade of "C" or better in all prerequisites to 1000-level, 2000-level and 3000-level NAME courses to NAME 4170.

1. "C" or better required
2. 6 credits of Math satisfy the general education requirements. Check General Education

Courses to confirm what courses fulfill this requirement.
3. Includes 2 credits of Math listed in general education requirements section
4. Check General Education Courses to confirm what courses fulfill this requirement. Recommended Four-Year Plan of Study
Bachelor of Science in Naval Architecture and Marine Engineering
Four Year Plan of Study
First Year of Enrollment

| First Term |  | Second Term |  |
| :--- | :--- | :--- | :--- |
| Course Prefix \& Number | Credit Hours | Course Prefix \& Number | Credit Hours |
| ENGL 1157 | 3 | ENCE 2350 | 3 |
| MATH 2114 | 4 | ENGL 1158 | 3 |
| NAME 1170 | 3 | MATH 2124 | 4 |
| PHYS 1061 | 3 | NAME 1175 | 2 |
| PHYS 1063 | 1 | PHYS 1062 | 3 |
| UNIV 1001 1 | 1 | PHYS 1065 | 1 |
| Total Hours | $\mathbf{1 5}$ | Total Hours | 16 |
|  | Second Year of Enrollment |  | Credit Hours |
| First Term |  |  | 3 |
| Course Prefix \& Number | Credit Hours | Course Prefix \& Number |  |
| ENGL 2152 | 3 | CHEM 1017 | 1 |
| ENME 2750 | 3 | ENCE 2311 | 3 |
| MATH 2134 | 4 | ENCE 2351 | 1 |
| MATH 2221 | 3 | ENME 3716 | Second Term |


| NAME 2160 | 3 | ENME 2770 | 3 |
| :---: | :---: | :---: | :---: |
|  |  | NAME 2130 | 3 |
|  |  | ENME 3720 | 3 |
| Total Hours | 16 | Total Hours | 17 |
| Third Year of Enrollment |  |  |  |
| First Term |  | Second Term |  |
| Course Prefix \& Number | Credit Hours | Course Prefix \& Number | Credit Hours |
| Art Elective | 3 | ENEE 2550 | 3 |
| ENME 2740 | 3 | ENGL Literature Elective | 3 |
| ECON 2000 | 3 | NAME 3131 | 3 |
| ENME 3020 or MATH 3221 | 3 | NAME 3155 | 1 |
| NAME 3120 | 3 | NAME 3160 | 3 |
| NAME 3150 | 3 | NAME 3171 | 3 |
| Total Hours | 18 | Total Hours | 16 |
| Fourth Year of Enrollment |  |  |  |
| First Term |  | Second Term |  |
| Course Prefix \& Number | Credit Hours | Course Prefix \& Number | Credit Hours |
| ENGR 3090 | 1 | Biology Elective | 3 |
| NAME 3135 | 3 | NAME 4175 | 3 |
| NAME 4170 | 3 | NAME 4000-level Electives | 6 |
| NAME 4000-level Electives | 6 | Social Science Elective | 3 |
| PHIL 2201 | 3 |  |  |
| Total Hours | 16 | Total Hours | 15 |
| Total Degree Hours |  |  | 129 |

1. UNIV 1001 is required for all first-time full-time students; it does not carry credit toward the bachelor of science in Naval Architecture and Marine Engineering degree which requires 128 credit hours.

## College of Sciences

## Steven Johnson, Dean

The College of Sciences offers degree curricula in biological sciences, chemistry, computer science, earth and environmental sciences, mathematics, physics, and psychology. From course offerings of the various departments, the College of Sciences also prepares students for professional study in medicine, dentistry, medical technology, pharmacy, veterinary medicine, nursing, dental hygiene, occupational therapy, physician's assistant, physical therapy and respiratory therapy. In several of these, a bachelor's degree is granted upon successful completion of a prescribed two- or three-year program at UNO plus specific professional study.
Advising for freshmen is done by First Year Advising in the Privateer Enrollment Center. Students who have achieved sophomore status and above are advised by Academic Advisors in the College of Sciences. Additionally, departmental faculty within the College of Sciences are available to advise a prospective student or an enrolled student at any time.

## Major Programs

Formal curricula are presented below to guide the student in preparing to enter, or in pursuing, a program in the College of Sciences.

- Biological Sciences
- Chemistry
- Computer Science
- Earth and Environmental Sciences
- Mathematics
- Physics
- Psychology

Pre-Professional Programs

## Pre-Professional Programs

## College of Sciences Degree Requirements

The College of Sciences has established the following degree requirements which must be completed by all students working toward a baccalaureate degree. Most curricula demand more than the minimum completions designated here and may call for specific courses where the general requirements allow a choice. Each student is held responsible for knowing degree requirements, for enrolling in courses that fit into his or her degree program, and for taking courses in the proper sequence to ensure orderly progression in the program.

## Subject Requirements

1. Sciences

At least 48 hours in the College of Sciences, to include:
a. At least six hours of mathematics. See major for specific course requirements.
b. An eight semester-hour sequence including laboratory outside the student's major in one of the following: biological sciences, chemistry, earth and environmental sciences, or physics. The following biological sciences are acceptable: 1073, 1071, 1083, 1081; or 1073, 1071, 2014; or 1083, 1081, 2114. Course descriptions should be consulted for the prerequisites for Biological Sciences 2014 and 2114.
c. An additional eight semester hours in science courses other than the student's major. No science credit is given for certain College of Sciences courses designated by the College of Sciences Faculty Council. A list of such courses is available in the College of Sciences office.
2. Humanities and Social Sciences At least 24 hours in the humanities, arts, and social sciences, to include completion of:
a. English 1157, and either 1158 or 1159 with a grade of " $C$ " or better.
b. At least 9 hours in humanities of which at least 3 hours must be in literature.
c. At least 6 hours in the social sciences.
d. At least 3 hours in arts.

Humanities and social sciences courses must be chosen from the areas of concentration as listed in this Catalog under University Regulations with the exclusion of education courses classified as health-safety or physical education. A maximum of three hours in skill courses in music and art (e.g., piano, voice, drawing) will be accepted as humanities electives. Successful completion of the College of Sciences degree requirements satisfies the University's general education requirements.

## Requirements for the Baccalaureate Degree

The degree of Bachelor of Science may be granted upon satisfactorily meeting the following requirements:

1. Completion of the general degree requirements of UNO.
2. Completion of the degree requirements of the College of Sciences.
3. Completion of a Program of Study established by the department concerned. This program must appear in the student's Catalog as defined by University Regulations; and,
4. Approval of all electives by the College of Sciences.

## Transfer Students

A transfer student is expected to meet all admission and degree requirements listed above. He or she should consult with a College of Sciences counselor and the undergraduate coordinator of the major department as soon as possible in order to make maximum use of the transfer credit. General science courses are not acceptable as transfer credit. A student may request a reevaluation of a course for which credit is denied if the subject matter covered seems to warrant this action.

Acceptance of credit by the University does not mean that this credit may always be applied by the student in the chosen curriculum. The College may decline to accept transfer credits in any course in which a grade lower than C has been received.
A transfer student must meet the quality point averages (Cumulative and departmental) listed in the general degree requirements of the University on work attempted at UNO. In addition, a student transferring from another university is required to earn a minimum of $50 \%$ of the hours in his/her major in the College of Sciences at UNO.

## Program Planning

Students should follow the curriculum established by the department as closely as possible. The curricula for the different departments in the College are presented on the following pages. Each student is responsible for the attainment of personal, career, and intellectual objectives. Planning is required if maximum benefit is to be received from the college years; students must examine their own goals and consult an advisor early in order to take full advantage of free electives, science electives, and courses offered to fulfill general degree requirements. For alternative paths to remain available, it is frequently necessary that certain electives be taken during the sophomore year. A normal semester course load is 15 to 16 credit hours. No student may register for more than 19 hours without consent of the Dean and no student on probation may register for more than 13 hours. Students in the College should use discretion in registering for more than 17 hours as this would be above the normal load. New freshmen are advised not to register for more than 16 hours unless they have received advanced math placement. Students employed off campus for more than 15 hours a week should consider their academic potential before attempting normal academic loads.

## Electives

Free electives and science electives should be chosen with great care so that they complement the Major program in a positive way. Duplication of subject matter is to be avoided. Credit will not be given for courses that cover subject matter similar to that in a course for which the student has previously earned credit. Specific examples of overlapping subject matter are found among statistics and computer-oriented courses offered by different departments and among some physics, mathematics, and engineering courses. Care should be taken when electing courses from these areas, and an advisor should be consulted.
All free electives, science electives, and courses submitted to fulfill the general degree requirements must be approved by the student's major department and by the College of Sciences. A wide variety of courses is available to meet these requirements. However, the student should be aware that different departments have different regulations as to what is and what is not acceptable for a degree.

No student in the College of Sciences may use Physics 1001, 1002, 1003, 1004 or any mathematics course below the 2000 level as an elective, unless otherwise stated in a particular curriculum.
Courses in certain areas such as academic orientation, chorus, band, health and physical education, military science, engineering drawing, nursing, religion, home economics, agriculture, paralegal studies, office administration, and books and libraries may be accepted as unrestricted electives up to a total of six hours degree credit. If a student feels more than six hours from any one or a combination of these areas is justifiable within the program, he or she may present the case to the College for review. In presenting their case, the student must demonstrate the courses are relevant to his or her educational goals.

## Louisiana Universities Marine Consortium

The Louisiana Universities Marine Consortium (LUMCON) is an organization of public and private universities in the state (including the University of New Orleans). LUMCON was chartered in 1979 to develop coordinated marine research and education within the state university system and provide coastal facilities for these programs.
College courses in the marine sciences emphasize extensive field experience and studies of living organisms in their natural habitat and in the laboratory. For details of marine science courses to be offered at LUMCON facilities, consult the Chairs of the Departments of Biological Sciences and Earth and Environmental Sciences.

## Department of Biological Sciences

The Bachelor of Science degree in the Biological Sciences provides a flexible program of coursework in contemporary biology. After two years of required biology core courses, students take 24 hours of biology electives.
Student Learning Outcomes
College of Science
Bachelor of Science in Biological Sciences

1. Explain core concepts for biological literacy including: evolution; biological structure-function relationships; information flow; pathways and transformations of energy and matter; interconnectedness and interactions of living systems.
2. Communicate biological information in written and oral form.
3. Critically evaluate scientific literature and communicate research findings to broad audiences.
4. Interpret and accurately communicate data and analyses.
5. Use basic scientific techniques and instrumentation to generate biological data.
6. Effective application of laboratory and/or field techniques.
7. Collaborate effectively as a member of a laboratory/research group.
8. Use quantitative reasoning, modeling and statistics to describe living systems.
9. Ability to draw biological inferences from raw data.
10. Proficiency in data analysis and interpretation.

## Curriculum in Biological Sciences

Bachelor of Science in Biological Sciences

| General Education Requirements |  |  |  |
| :---: | :---: | :---: | :---: |
| Course Name/ \# | Credit Hours | Course Name/\# | Credit Hours |
| English |  | CHEM $1017{ }^{1}$ | 3 |
| ENGL 1157 | 3 | Humanities |  |
| ENGL 1158 or $1159^{1}$ | 3 | Foreign Language I and $\\|^{3}$ | 6 |
| Mathematics |  | Literature ${ }^{4}$ | 3 |
| MATH 1125 ${ }^{1}{ }^{2}$ | 3 | Social Sciences |  |
| MATH 1126 ${ }^{1}{ }^{2}$ | 3 | Social Sciences elective ${ }^{4}$ | 6 |
| Science |  | Arts |  |
| BIOS $1083{ }^{1}$ | 3 | Arts elective ${ }^{4}$ | 3 |
| BIOS 1073 ${ }^{1}$ | 3 |  |  |


|  |  | Total |  | 39 |
| :---: | :---: | :---: | :---: | :---: |
| Other Requirements |  |  |  |  |
| Course Name/ \# | Credit Hours | Course Name/\# |  | Credit Hours |
| CHEM $1007{ }^{1}$ | 1 | PHYS 1031 or $1061{ }^{1}$ |  | 3 |
| CHEM $1008{ }^{1}$ | 1 | PHYS 1033 or $1063{ }^{1}$ |  | 1 |
| CHEM 1018 ${ }^{1}$ | 3 | PHYS 1032 or 1062 |  | 3 |
| CHEM 22171 | 3 | PHYS 1034 or 1065 |  | 1 |
| CHEM 3218 | 3 | Approved Electives ${ }^{5}$ |  | 25 |
| MATH 2314 | 3 |  |  |  |
|  |  | Total |  | 47 |
| Course Requirements for Major |  |  |  |  |
| Course Name/ \# | Credit Hours | Course Name/\# |  | Credit Hours |
| BIOS 10711 ${ }^{1}$ | 1 | BIOS Elective ${ }^{6,7,8,9,10}$ |  | 24 |
| BIOS $1081{ }^{1}$ | 1 | BIOS 4010 (exit exam) |  | 0 |
| BIOS $2014{ }^{1}$ | 4 |  |  |  |
| BIOS $2114{ }^{1}$ | 4 |  |  |  |
|  |  | Total |  | 34 |
| Total Credit Hours Required |  |  | Credit Hours |  |
|  |  |  | 120 |  |

1. "C" or better required
2. Math 2114,2124 with a C or better may be substituted for Math 1125,1126
3. Completion of six credit hours in one foreign language is required
4. Check General Education Courses to confirm what courses fulfill this requirement.
5. Approved electives: Math 1115 may count as a free elective.
6. A maximum of 4 BIOS elective credit hours may be at the 2000 level (BIOS 2002, 2082, 2090, 2092, 2313, 2553, 2663, 2743, 2741, 2904, 2914).
7. A maximum of 7 credit hours may consist of research/apprenticeship (BIOS 2002, 2082, 2092, 3091, 3092, 4091) or seminar (BIOS 3091) courses.
8. A minimum of 17 credit hours must be lecture or lecture/laboratory courses at the 3000/4000 level (BIOS 3113, 3284, 3373, 3354, 3453, 3490, 3590, 3651, 3653, 3854, 3953, 4103, 4113, 4153, 4490, 4524, 4534, 4543, 4590, 4644, 4713, 4723, 4844, 4974).
9. A minimum of two courses at the 3000/4000 level must have a laboratory component (BIOS $3354,3651$ and $3653,3854,4524,4534,4644,4844,4974)$.
10. A minimum of two courses must be at the 4000 level (BIOS 4103, 4113, 4153, 4490, 4524, 4534, 4543, 4590, 4644, 4713, 4723, 4844, 4974).
Recommended Four-Year Plan of Study Bachelor of Science in Biological Sciences

| Four Year Plan of Study |  |  |  |
| :---: | :---: | :---: | :---: |
| First Year of Enrollment |  |  |  |
| First Term |  | Second Term |  |
| Course Prefix \& Number | Credit Hours | Course Prefix \& Number | Credit Hours |
| ENGL 1157 | 3 | BIOS 1073, 1071 | 4 |
| BIOS 1083, 1081 | 4 | ENGL 1158 or 1159 | 3 |
| MATH 1125 | 3 | MATH 1126 | 3 |
| Social Science elective | 3 | CHEM 1017, 1007 | 4 |
| Elective (BIOS 1001 or 1002) | 1 |  |  |
| UNIV 1001 ${ }^{1}$ | 1 |  |  |
| Total Hours | 15 | Total Hours | 14 |
| Second Year of Enrollment |  |  |  |
| First Term |  | Second Term |  |
| Course Prefix \& Number | Credit Hours | Course Prefix \& Number | Credit Hours |
| BIOS 2014 | 4 | BIOS 2114 | 4 |
| Foreign Language I | 3 | Foreign Language II | 3 |
| CHEM 1018, 1008 | 4 | BIOS elective 2000 level | 4 |
| MATH 2314 | 3 | Literature | 3 |
|  |  | CHEM 2217 | 3 |
| Total Hours | 14 | Total Hours | 17 |

Third Year of Enrollment

| First Term |  | Second Term |  |
| :---: | :---: | :---: | :---: |
| Course Prefix \& Number | Credit <br> Hours | Course Prefix \& Number | Credit <br> Hours |
| BIOS 3000+ | 3 | BIOS 3000+ | 3 |
| CHEM 3218 | 3 | BIOS 3000+ | 3 |
| PHYS 1031 and 1033, or 1061 and 1063 | 4 | PHYS 1032 and 1034, or 1062 and 1065 | 4 |
| ARTS | 3 | Social Science Elective | 3 |
| Elective | 3 |  |  |
| Total Hours | 16 | Total Hours | 13 |
| Fourth Year of Enrollment |  |  |  |
| First Term |  | Second Term |  |
| Course Prefix \& Number | Credit Hours | Course Prefix \& Number | Credit Hours |
| BIOS 3000+ | 4 | BIOS 4010 (exit exam) | 0 |
| BIOS 3000+ | 3 | BIOS 3000+ | 4 |
| Elective | 9 | Elective | 11 |
| Total Hours | 16 | Total Hours | 15 |
| Total Degree Hours |  |  | 120 |

1. Required for all first-time full-time students.

## Minor in Biological Sciences

An undergraduate minor in biological sciences may be obtained by completing at least 18 credit hours in biological sciences with a grade of C or better in each course. Departmental and course prerequisites must be observed. Biological Sciences electives may not be chosen from courses designed for non-majors only. At least 9 hours must be at the 3000 level or above, with a maximum of 3 credit hours of BIOS 3092. At least 9 hours must be completed at UNO.

## Department of Chemistry

A grade of $C$ or better is required in each science and math course offered at the 1000-level and 2000-level for degree credit for the Bachelor of Science in Chemistry.
Student Learning Outcomes College of Science Bachelor of Science in Chemistry

1. Students will demonstrate at minimum a basic mastery of the general chemistry core concepts, including the basic chemical concepts of stoichiometry, states of matter, atomic structure, molecular structure and bonding, thermodynamics, equilibria, and kinetics.
2. Students will demonstrate at minimum a basic mastery of foundation level chemical concepts in the five traditional subdisciplines of chemistry: analytical chemistry, biochemistry, inorganic chemistry, organic chemistry, and physical chemistry.
3. Students will demonstrate at minimum a basic mastery of in-depth topics in chemistry that build upon the foundation and incorporate integration of concepts, critical thinking skills, and problem solving skills.
4. Students will demonstrate at minimum a basic competency in functioning as a chemist through a semester long research experience or internship in a professional setting. Competency must be demonstrated through written and oral reporting and be evidenced by satisfactory accomplishment of research or professional laboratory tasks. Students must synthesize the knowledge and skills introduced across the curriculum.
5. Students will demonstrate at minimum a basic competency in laboratory skills during a minimum of 400 hours of laboratory performance.
6. Students will demonstrate ad minimum a basic competency in the following ancillary areas: problem solving skills, chemical literature and information management skills, laboratory safety skills, communications skills, team skills, and ethics.

## Curriculum in Chemistry

Bachelor of Science in Chemistry (No Concentration)
General Education Requirements

| Course Name/\# | Credit Hours | Course Name/\# | Credit Hours |
| :--- | :--- | :--- | :--- |
| English |  | PHYS 1062 | 3 |
| ENGL 1157 | 3 | Humanities |  |
| ENGL 1158 or $1159^{1}$ | 3 | Humanities Electives ${ }^{4}$ | 6 |
| Mathematics |  | Literature | 3 |
| MATH $2114^{2,3}$ | 4 | Social Sciences |  |


| MATH 2124²,3 | 4 | Social Sciences Elective ${ }^{4}$ | 6 |
| :---: | :---: | :---: | :---: |
| Science |  | Arts |  |
| BIOS 1083 | 3 | Arts elective ${ }^{4}$ | 3 |
| PHYS 1061 | 3 |  |  |
|  |  | Total | 39 |
| Other Requirements |  |  |  |
| Course Name/ \# | Credit Hours | Course Name/\# | Credit Hours |
| Approved MATH Elective ${ }^{5}$ | 3 | CHEM 2017 | 1 |
| BIOS 1081 | 1 | CHEM 2025 | 3 |
| CHEM 1000 | 1 | CHEM 2117 | 3 |
| CHEM 1007 | 1 | CHEM 2217 | 3 |
| CHEM 1008 | 1 | Computer Programming Elective ${ }^{6}$ | 3 |
| CHEM 1017 | 3 | PHYS $1063{ }^{7}$ | 1 |
| CHEM 1018 | 3 | PHYS $1065{ }^{8}$ | 1 |
|  |  | General Electives | 118 |
|  |  | Total | $48^{9}$ |
| Course Requirements for Major |  |  |  |
| Course Name/ \# | Credit Hours | Course Name/\# | Credit Hours |
| CHEM 2000 | 1 | CHEM 3510 ${ }^{10}$ | 3 |
| CHEM 3018 | 1 | CHEM 4000 | 0 |
| CHEM 3027 | 3 | CHEM 4028 | 3 |
| CHEM 3094 | 4 | Advanced Chemistry Elective ${ }^{11}$ | 3 |
| CHEM 3218 | 3 | Advanced Chemistry Elective ${ }^{11}$ | 3 |
| CHEM 3310 | 3 | Advanced Chemistry Elective ${ }^{11}$ | 3 |
|  |  | Total | 33 |
| Total Credit Hours Required |  |  | Credit Hours |

## Additional Requirement

Minimum grade of C in all 1000-level and 2000-level science courses (BIOS, CHEM, CSCI, EES, MATH, PHYS, PSYC)

1. " $C$ " or better required.
2. 6 credits of Math satisfy the general education requirements. Check General Education Courses to confirm what courses fulfill this requirement.
3. Completion of MATH 2107, 2108 and 2 credits of general electives fulfills the requirement for MATH 2114, 2124. Completion of Math 2111, MATH 2112 and 1 credit of general electives fulfills all the math requirements for the BS degree.
4. Check General Education Courses to confirm what courses fulfill this requirement.
5. Must be taken from the following: MATH 2134, 2314, 3511. MATH 1125 and 1126 may be used as general elective hours.
6. The programming requirement can be fulfilled by CSCI 1201, 1203, 1205, 1581/1583 or CHEM 2310.
7. PHYS 1033 can be used to replace PHYS 1063.
8. PHYS 1034 can be used to replace PHYS 1065.
9. Includes 2 credits of Math listed in general education requirements section
10. CHEM 3510 cannot be used as a replacement for Biochemistry I (CHEM 4510/BIOS 4103) in any curriculum or concentration that requires CHEM 4510/BIOS 4103. CHEM 3510 cannot be used as a prerequisite for Biochemistry II (CHEM 4511/BIOS 4113).
11. Must be taken from the following: CHEM 3096, 3110, 3610, 3710, 4110, 4210, 4310, 4311, 4410, 4510, 4511; BIOS 4103, 4113, 4153, 4173, 4490 (approval required); 4713; EES 4115; 3 cr . hr. must be at the 4000 level.

## Curriculum in Chemistry

Bachelor of Science in Chemistry (Biochemistry Concentration)
General Education Requirements

| Course Name/\# | Credit Hours | Course Name/\# | Credit Hours |
| :--- | :--- | :--- | :--- |
| English |  | PHYS 1062 | 3 |
| ENGL 1157 | 3 | Humanities |  |
| ENGL 1158 or $1159^{1}$ | 3 | Humanities Elective ${ }^{4}$ | 6 |
| Mathematics |  | Literature | 3 |


| MATH 2114²,3 | 4 | Social Sciences |  |
| :---: | :---: | :---: | :---: |
| MATH 2124²,3 | 4 | Social Sciences electives ${ }^{4}$ | 6 |
| Science |  | Arts |  |
| BIOS 1083 | 3 | Arts elective ${ }^{4}$ | 3 |
| PHYS 1061 | 3 |  |  |
|  |  | Total | 39 |
| Other Requirements |  |  |  |
| Course Name/ \# | Credit Hours | Course Name/\# | Credit Hours |
| Approved MATH Elective ${ }^{5}$ | 3 | CHEM 2025 | 3 |
| CHEM 1000 | 1 | CHEM 2117 | 3 |
| CHEM 1007 | 1 | CHEM 2217 | 3 |
| CHEM 1008 | 1 | Computer Programming Elective ${ }^{6}$ | 3 |
| CHEM 1017 | 3 | PHYS $1063{ }^{7}$ | 1 |
| CHEM 1018 | 3 | PHYS $1065{ }^{8}$ | 1 |
| CHEM 2017 | 1 | General Electives | 14 |
|  |  | Total | $43^{9}$ |
| Course Requirements for Major |  |  |  |
| Course Name/ \# | Credit Hours | Course Name/\# | Credit Hours |
| CHEM 2000 | 1 | CHEM 3411 | 3 |
| CHEM 3018 | 1 | CHEM 4000 | 0 |
| CHEM 3027 | 3 | CHEM 4028 | 3 |
| CHEM 3094 or 3091 | 4 | Advanced Chemistry Elective ${ }^{10}$ | 3 |
| CHEM 3218 | 3 |  |  |
| CHEM 3310 | 3 |  |  |
|  |  | Total | 24 |
| Biochemistry Concentrat |  |  |  |


| Course Name/\# | Credit Hours | Course Name/\# |  |
| :--- | :--- | :--- | :--- |
| BIOS 3453, 4153,4490 (requires <br> prior approval) or 4713 | 3 | BIOS 1081 |  |
| CHEM 4510 | 3 | BIOS 2114 | 1 |
| CHEM 4511 | 3 |  | 4 |
|  |  | Total | Credit Hours |
| Total Credit Hours Required |  |  | 14 |
|  |  |  |  |
| Additional Requirements |  |  |  |

Minimum grade of C in all 1000-level and 2000-level science course (BIOS, CHEM, CSCI, EES, MATH, PHYS, PSYC)

Research in biochemistry culminating in a comprehensive written report is highly recommended.
This degree program is approved by the American Chemical Society (ACS). The department is authorized to certify that graduating students have completed a bachelor's degree meeting the ACS guidelines.

1. "C" or better required.
2. 6 credits of Math satisfy the General Education requirements. Check General Education

Courses to confirm what courses fulfill this requirement.
3. Completion of MATH 2107, 2108 and 2 credits of general electives fulfills the requirement for MATH 2114, 2124. Completion of Math 2111, MATH 2112 and 1 credit of general electives fulfills all the math requirements for the BS degree.
4. Check General Education Courses to confirm what courses fulfill this requirement.
5. Must be taken from the following: MATH 2134, 2314, 3511. MATH 1125 and 1126 may be used as general elective hours.
6. The programming requirement can be fulfilled by CHEM 2310 or one CSCI 1201, 1203, 1205, 1581/1583.
7. PHYS 1033 can be used to replace PHYS 1063.
8. PHYS 1034 can be used to replace PHYS 1065.
9. Includes 2 credits of Math listed in general education requirements section
10. Must be taken from the following: CHEM 3096, 3110, 3510, 3610, 3710, 4110, 4210, 4310, 4311, 4410, 4510, 4511; BIOS 4103, 4113, 4153, 4173, 4490 (approval required); 4713; EES 4115.

## Curriculum in Chemistry

## Bachelor of Science in Chemistry (Chemical Physics Concentration)

General Education Requirements

| Course Name/ \# | Credit Hours | Course Name/\# | Credit Hours |
| :---: | :---: | :---: | :---: |
| English |  | PHYS 1062 | 3 |
| ENGL 1157 | 3 | Humanities |  |
| ENGL 1158 or $1159{ }^{1}$ | 3 | Humanities Electives ${ }^{4}$ | 6 |
| Mathematics |  | Literature | 3 |
| MATH $2114{ }^{2,3}$ | 4 | Social Sciences |  |
| MATH 2124 ${ }^{2,3}$ | 4 | Social Sciences Elective ${ }^{4}$ | 6 |
| Science |  | Arts |  |
| BIOS 1083 | 3 | Arts elective ${ }^{4}$ | 3 |
| PHYS 1061 | 3 |  |  |
|  |  | Total | 39 |
| Other Requirements |  |  |  |
| Course Name/ \# | Credit Hours | Course Name/\# | Credit Hours |
| Approved MATH Elective ${ }^{5}$ | 3 | CHEM 2017 | 1 |
| BIOS 1081 | 1 | CHEM 2025 | 3 |
| CHEM 1000 | 1 | CHEM 2117 | 3 |
| CHEM 1007 | 1 | CHEM 2217 | 3 |
| CHEM 1008 | 1 | CHEM 2310 | 3 |
| CHEM 1017 | 3 | PHYS $1063{ }^{6}$ | 1 |
| CHEM 1018 | 3 | PHYS 10657 | 1 |
| CHEM 1000 | 1 | General Electives | 10 |
|  |  | Total | $40^{8}$ |
| Course Requirements for Major |  |  |  |
| Course Name/ \# | Credit Hours | Course Name/\# | Credit Hours |


| CHEM 2000 | 1 | CHEM 3411 | 3 |
| :--- | :--- | :--- | :--- |
| CHEM 3018 | 1 | CHEM $3510^{9}$ | 3 |
| CHEM 3027 | 3 | CHEM 4028 | 3 |
| CHEM 3094 | 4 | CHEM 4000 | 0 |
| CHEM 3218 | 3 | Advanced Chemistry Elective ${ }^{10}$ | 3 |
| CHEM 3310 | 3 | Total | 27 |
|  |  |  |  |

## Chemical Physics Concentration

| Course Name/ \# | Credit Hours | Course Name/\# | Credit Hours |
| :--- | :--- | :--- | :--- |
| Physics Electives beyond the first <br> year level | 6 | CHEM 4311 |  |
| CHEM 4310 | 4 |  | 4 |
|  |  | Total | 14 |
| Total Credit Hours Required |  | Credit Hours |  |
|  |  | 120 |  |
| Additional Requirement |  |  |  |
| Minimum grade of C in all 1000-level and 2000-level science courses (BIOS, CHEM, CSCI, EES, MATH, PHYS, <br> PSYC) |  |  |  |

1. "C" or better required
2. 6 credits of Math satisfy the General Education requirements. Check General Education

Courses to confirm what courses fulfill this requirement.
3. Completion of MATH 2107, 2108 and 2 credits of general electives fulfills the requirement for MATH 2114, 2124. Completion of Math 2111, MATH 2112 and 1 credit of general electives fulfills all the math requirements for the BS degree.
4. Check General Education Courses to confirm what courses fulfill this requirement.
5. Must be taken from the following: MATH 2134, 2314, 3511. MATH 1125 and 1126 may be used as general elective hours.
6. PHYS 1033 can be used to replace PHYS 1063.
7. PHYS 1034 can be used to replace PHYS 1065.
8. Includes 2 credits of Math listed in general education requirements section
9. CHEM 3510 cannot be used as a replacement for Biochemistry I (CHEM 4510/BIOS 4103) in any curriculum or concentration that requires CHEM 4510/BIOS 4103. CHEM 3510 cannot be used as a prerequisite for Biochemistry II (CHEM 4511/BIOS 4113).
10. Must be taken from the following: CHEM 3096, 3110, 3610, 3710, 4110, 4210, 4310, 4311, 4410, 4510, 4511; BIOS 4103, 4113, 4153, 4173, 4490 (approval required); 4713; EES 4115.

Curriculum in Chemistry
Bachelor of Science in Chemistry (Forensics Concentration)

| General Education Requirements |  |  |  |
| :---: | :---: | :---: | :---: |
| Course Name/ \# | Credit Hours | Course Name/\# | Credit Hours |
| English |  | PHYS 1062 | 3 |
| ENGL 1157 | 3 | Humanities |  |
| ENGL 1158 or $1159^{1}$ | 3 | Humanities Electives ${ }^{4}$ | 6 |
| Mathematics |  | Literature | 3 |
| MATH 2114 ${ }^{2,3}$ | 4 | Social Sciences |  |
| MATH 21242,3 | 4 | Social Sciences Elective ${ }^{4}$ | 6 |
| Science |  | Arts |  |
| BIOS 1083 | 3 | Arts Elective ${ }^{4}$ | 3 |
| PHYS 1061 | 3 |  |  |
|  |  | Total | 39 |
| Other Requirements |  |  |  |
| Course Name/ \# | Credit Hours | Course Name/\# | Credit Hours |
| BIOS 1081 | 1 | CHEM 2025 | 3 |
| CHEM 1000 | 1 | CHEM 2117 | 3 |
| CHEM 1007 | 1 | CHEM 2217 | 3 |
| CHEM 1008 | 1 | Computer Programming Elective ${ }^{5}$ | 3 |
| CHEM 1017 | 3 | PHYS $1063{ }^{6}$ | 1 |
| CHEM 1018 | 3 | PHYS $1065{ }^{7}$ | 1 |


| CHEM 2017 | 1 | General Electives |  | 15 |
| :---: | :---: | :---: | :---: | :---: |
|  |  | Total |  | $42^{8}$ |
| Course Requirements for Major |  |  |  |  |
| Course Name/ \# | Credit Hours | Course Name/\# |  | Credit Hours |
| CHEM 2000 | 1 | CHEM 3411 |  | 3 |
| CHEM 3018 | 1 | CHEM 4000 |  | 0 |
| CHEM 3027 | 3 | CHEM 4028 |  | 3 |
| CHEM 3094 | 4 | CHEM $3510^{9}$ |  | 3 |
| CHEM 3218 | 3 |  |  |  |
| CHEM 3310 | 3 |  |  |  |
|  |  | Total |  | 24 |
| Forensics Concentration |  |  |  |  |
| Course Name/ \# | Credit Hours | Course Name/\# |  | Credit Hours |
| CHEM 1110 | 3 | CHEM 4110 |  | 3 |
| CHEM 3110 | 3 | MATH 2314 |  | 3 |
| CHEM 4030 | 3 |  |  |  |
|  |  | Total |  | 15 |
| Total Credit Hours Required |  |  | Credit Hours |  |
|  |  |  | 120 |  |
| Additional Requirements |  |  |  |  |

Minimum grade of C in all 1000-level and 2000-level science courses (BIOS, CHEM, CSCI, EES, MATH, PHYS, PSYC)

POLI 2450 is recommended. An internship in forensics is highly recommended. BIOS 3453 is recommended for students interested in DNA analysis.

This degree program is approved by the American Chemical Society (ACS). The department is authorized to certify that graduating students have completed a bachelor's degree meeting the ACS guidelines.

1. " C " or better required
2. 6 credits of Math satisfy the General Education requirements. Check General Education Courses to confirm what courses fulfill this requirement.
3. Completion of MATH 2107, 2108 and 2 credits of general electives fulfills the requirement for MATH 2114, 2124. Completion of Math 2111, MATH 2112 and 1 credit of general electives fulfills all the math requirements for the BS degree.
4. Check General Education Courses to confirm what courses fulfill this requirement.
5. The programming requirement can be fulfilled by CSCI 1201, 1203, 1205, 1581/1583 or CHEM 2310.
6. PHYS 1033 can be used to replace PHYS 1063.
7. PHYS 1034 can be used to replace PHYS 1065.
8. Incudes 2 credits of Math listed in general education requirements section.
9. CHEM 3510 cannot be used as a replacement of Biochemistry I (CHEM 4510/BIOS 4103) in any curriculum or concentration that requires CHEM 4510/BIOS 4103. CHEM 3510 cannot be used as a prerequisite for Biochemistry II (CHEM 4511/BIOS 4113).

Curriculum in Chemistry
Bachelor of Science in Chemistry (Materials Concentration)

| General Education Requirements | Credit Hours | Course Name/\# | Credit Hours |
| :--- | :--- | :--- | :--- |
| Course Name/ \# |  | PHYS 1062 | 3 |
| English | 3 | Humanities |  |
| ENGL 1157 | 3 | Humanities Elective ${ }^{4}$ | 6 |
| ENGL 1158 or 11591 |  | Literature | 3 |
| Mathematics | 4 | Social Sciences |  |
| MATH $2114^{2,3}$ | 4 | Social Sciences Elective ${ }^{4}$ | 6 |
| MATH 21242,3 |  | Arts |  |
| Science | 3 | Arts Elective ${ }^{4}$ | 3 |
| BIOS 1083 | 3 |  |  |
| PHYS 1061 |  |  |  |


|  |  | Total | 39 |
| :---: | :---: | :---: | :---: |
| Other Requirements |  |  |  |
| Course Name/ \# | Credit Hours | Course Name/\# | Credit Hours |
| Approved MATH Elective ${ }^{5}$ | 3 | CHEM 2017 | 1 |
| BIOS 1081 | 1 | CHEM 2025 | 3 |
| CHEM 1000 | 1 | CHEM 2117 | 3 |
| CHEM 1007 | 1 | CHEM 2217 | 3 |
| CHEM 1008 | 1 | Computer Programming Elective ${ }^{6}$ | 3 |
| CHEM 1017 | 3 | PHYS $1063{ }^{7}$ | 1 |
| CHEM 1018 | 3 | PHYS $1065{ }^{8}$ | 1 |
|  |  | General Electives | 12 |
|  |  | Total | $42^{9}$ |
| Course Requirements for Major |  |  |  |
| Course Name/ \# | Credit Hours | Course Name/\# | Credit Hours |
| CHEM 2000 | 1 | CHEM 3510 ${ }^{10}$ | 3 |
| CHEM 3018 | 1 | CHEM 4000 | 0 |
| CHEM 3094 | 4 | CHEM 4028 | 3 |
| CHEM 3027 | 3 | CHEM 3411 | 3 |
| CHEM 3218 | 3 |  |  |
| CHEM 3310 | 3 | Total | 24 |
| Materials Concentration |  |  |  |
| Course Name/ \# | Credit Hours | Course Name/\# | Credit Hours |
| ENME 2740 | 3 | CHEM 3610 | 3 |
| PHYS 4160 or PHYS 4092 | 3 | CHEM 4410 | 3 |
| CHEM 3096 | 3 |  |  |


|  | Total | 15 |
| :--- | :--- | :--- | :--- |
| Total Credit Hours Required |  | Credit Hours |
|  | 120 |  |
| Additional Requirement |  |  |
| Minimum grade of C in all 1000-level and 2000-level science courses (BIOS, CHEM, CSCI, EES, MATH, PHYS, <br> PSYC) |  |  |

1. "C" or better required
2. 6 credits of Math satisfy the General Education requirements. Check General Education Courses to confirm what courses fulfill this requirement.
3. Completion of MATH 2107, 2108 and 2 credits of general electives fulfills the requirement for MATH 2114, 2124. Completion of Math 2111, MATH 2112 and 1 credit of general electives fulfills all the math requirements for the BS degree.
4. Check General Education Courses to confirm what courses fulfill this requirement.
5. Must be taken from the following: MATH 2134, 2314, 3511. MATH 1125 and 1126 may be used as general elective hours.
6. The programming requirement can be fulfilled by CHEM 2310 or one of CSCI 1201, 1203, 1205, or 1581/1583.
7. PHYS 1033 can be used to replace PHYS 1063.
8. PHYS 1034 can be used to replace PHYS 1065.
9. Includes 2 credit of Math listed in general education requirements section
10. CHEM 3510 cannot be used as a replacement for Biochemistry I (CHEM 4510/BIOS 4103) in any curriculum or concentration that requires CHEM 4510/BIOS 4103. CHEM 3510 cannot be used as prerequisite for Biochemistry II (CHEM 4511/BIOS 4113).
11. 

Curriculum in Chemistry
Bachelor of Science in Chemistry (Medicinal Concentration)

| General Education Requirements | Credit Hours | Course Name/\# | Credit Hours |
| :--- | :--- | :--- | :--- |
| Course Name/ \# |  | PHYS 1062 | 3 |
| English | 3 | Humanities |  |
| ENGL 1157 | 3 | Humanities Electives ${ }^{4}$ | 6 |
| ENGL 1158 or $1159^{1}$ |  | ENGL Literature | 3 |
| Mathematics |  |  |  |


| MATH 21142,3 | 3 | Social Sciences |  |
| :---: | :---: | :---: | :---: |
| MATH $2124{ }^{2,3}$ | 3 | Social Sciences Electives ${ }^{4}$ | 6 |
| Science |  | Arts |  |
| BIOS 1083 | 3 | Arts Elective ${ }^{4}$ | 3 |
| PHYS 1061 | 3 |  |  |
|  |  | Total | 39 |
| Other Requirements |  |  |  |
| Course Name/ \# | Credit Hours | Course Name/\# | Credit Hours |
| Approved MATH Elective ${ }^{5}$ | 3 | CHEM 2017 | 1 |
| BIOS 1081 | 1 | CHEM 2025 | 3 |
| BIOS 2114 | 4 | CHEM 2117 | 3 |
| CHEM 1000 | 1 | CHEM 2217 | 3 |
| CHEM 1007 | 1 | Computer Programming Elective ${ }^{6}$ | 3 |
| CHEM 1008 | 1 | PHYS 1063 ${ }^{7}$ | 1 |
| CHEM 1017 | 3 | PHYS 10658 | 1 |
| CHEM 1018 | 3 | General Electives | 17 |
|  |  | Total | $51^{9}$ |
| Course Requirements for Major |  |  |  |
| Course Name/ \# | Credit Hours | Course Name/\# | Credit Hours |
| CHEM 2000 | 1 | CHEM 3310 | 3 |
| CHEM 3018 | 1 | CHEM 3411 | 3 |
| CHEM 3094 | 4 | CHEM 4000 | 0 |
| CHEM 3218 | 3 | CHEM 4028 | 3 |
| CHEM 3027 | 3 | Total | 21 |
| Medicinal Concentration |  |  |  |
| Course Name/ \# | Credit Hours | Course Name/\# | Credit Hours |


| CHEM 3710 | 3 | CHEM 4210 | 3 |
| :--- | :--- | :--- | :--- |
|  |  | CHEM 4510 |  |
|  |  | Total | 3 |
| Total Credit Hours Required |  | Credit Hours |  |
|  |  | 120 |  |
| Additional Requirement |  |  |  |

Minimum grade of C in all 1000-level and 2000-level science courses (BIOS, CHEM, CSCI, EES, MATH, PHYS, PSYC)

Additional recommended courses include CHEM 4511, computer science courses leading to bioinformatics (CSCS 4567), and EES 4115, Toxicology and Human Health.

1. " C " or better required
2. 6 credits of Math satisfy the General Education requirements. Check General Education

Courses to confirm what courses fulfill this requirement.
3. Completion of MATH 2107, 2108 and 2 credits of general electives fulfills the requirement for MATH 2114, 2124. Completion of Math 2111, MATH 2112 and 1 credit of general electives fulfills all the math requirements for the BS degree.
4. Check General Education Courses to confirm what courses fulfill this requirement.
5. Must be taken from the following: MATH 2134, 2314, 3511. MATH 1125 and 1126 may be used as general elective hours.
6. The programming requirement can be fulfilled by CHEM 2310 or one of CSCI 1201, 1203, 1205, or 1581/1583.
7. PHYS 1033 can be used to replace PHYS 7063.
8. PHYS 1034 can be used to replace PHYS 8065.
9. Includes 2 credits of Math listed in general education requirements section.

## Recommended Four-Year Plan of Study

 College of SciencesBachelor of Science in Chemistry (No Concentration)

|  | Four Year Plan of Study |  |
| :---: | :---: | :---: |
|  | First Year of Enrollment |  |
| First Term |  |  |


| Course Prefix \& Number |  | Credit Hours | Course Prefix \& Number | Credit Hours |
| :---: | :---: | :---: | :---: | :---: |
| CHEM 1017 |  | 3 | CHEM 1018 | 3 |
| CHEM 1007 |  | 1 | CHEM 1008 | 1 |
| CHEM 1000 |  | 1 | ENGL 1158 | 3 |
| ENGL 1157 |  | 3 | MATH 1126 | 3 |
| MATH $1125^{1}$ |  | 3 | BIOS 1081 | 1 |
| Arts Electives |  | 3 | BIOS 1083 | 3 |
| Humanities or Social Science Elective |  | 3 |  |  |
| Total Hours |  | 17 | Total Hours | 14 |
| Second Year of Enrollment |  |  |  |  |
| First Term |  | Second Term |  |  |
| Course Prefix \& Number | Credit Hours | Course Pr | x \& Number | Credit Hours |
| CHEM 2217 | 3 | CHEM 2000 |  | 1 |
| CHEM 2017 | 1 | CHEM 301 |  | 1 |
| PHYS 1061 | 3 | CHEM 321 |  | 3 |
| PHYS 1063 | 1 | PHYS 106 |  | 3 |
| MATH 2114 | 4 | PHYS 106 |  | 1 |
| ENGL Literature | 3 | MATH 212 |  | 4 |
|  |  | Humanities or Social Science Elective |  | 3 |
| Total Hours | 15 | Total Hours |  | 16 |
| Third Year of Enrollment |  |  |  |  |
| First Term |  | Second Term |  |  |
| Course Prefix \& Number | Credit Hours | Course Prefix \& Number |  | Credit Hours |
| CHEM 2117 | 3 | CHEM 3510 |  | 3 |
| CHEM 3310 | 3 | CHEM 2310 |  | 3 |
| CHEM 3094 or 3091 | 4 | CHEM 3027 |  | 3 |


| Approved Math Elective 3 | CHEM 3411 |  | 3 |
| :---: | :---: | :---: | :---: |
| CHEM 2025 3 | Humanities or Social Science Elective |  | 6 |
| Total Hours 17 | Total Hours |  | 16 |
| Fourth Year of Enrollment |  |  |  |
| First Term |  | Second Term |  |
| Course Prefix \& Number | Credit Hours | Course Prefix \& Number | Credit Hours |
| Advanced Chemistry Elective | 3 | CHEM 4028 | 3 |
| Advanced Chemistry Elective | 3 | Advanced Chemistry Elective | 3 |
| General Electives | 3 | General Elective | 8 |
| Humanities or Social Science Elective | 3 | CHEM 4000 | 0 |
| Total Hours | 12 | Total Hours | 14 |
| Total Degree Hours |  |  | 120 |

1. Students with different math placement should consult with the Chemistry Department.

## Minor in Chemistry

An undergraduate minor in chemistry may be obtained by completing at least 20 credit hours in chemistry with a grade of $C$ or better in each 1000-level and 2000-level science course. In addition to the required CHEM 1007, CHEM 1008, CHEM 1017, and CHEM 1018, the remaining credit hours shall be from the following: CHEM 2017, CHEM 2025, CHEM 2117, CHEM 2217, CHEM 2310, CHEM 3018, CHEM 3027, CHEM 3110, CHEM 3218, CHEM 3310, CHEM 3411, CHEM 3510, CHEM 3610, CHEM 3710, CHEM 4110, CHEM 4028, CHEM 4210, CHEM 4310, CHEM 4311, CHEM 4410, CHEM 4510, or CHEM 4511. At least 10 hours must be at the 3000 level or above. At least 10 hours must be completed at UNO.

## Department of Computer Science

UNO's computer science program is accredited by the Computing Accreditation Commission of the Accreditation Board for Engineering and Technology (CAC/ABET), 415 North Charles
Street, Baltimore, MD 21201 - telephone: (410) 347-7700. To earn a Bachelor of Science Degree in Computer Science, a student must earn 120 credit hours as described below, and must satisfy all of the requirements of the University and the College of Sciences. In addition, the following stipulations must be satisfied:

1. Before enrolling in a computer science course, a student must have earned a grade of C or better in all computer science courses which are a prerequisite for it. A grade of C or better must be earned in all science courses, including mathematics and computer science, used to satisfy degree requirements.
2. Computer science electives must be chosen from computer science courses numbered 3000 or above.
3. Mathematics electives, unless otherwise specified, must have a prerequisite of at least Mathematics 2124 or its equivalent.
4. The science sequence must be one of: Biology 1073, 107 I, 1083, and 1081; or Biology 1073, 1071, and 2014; or Biology 1083, 1081, and 2114; or Chemistry 1017, 1018, 1007 and 1008; or Earth and Environmental Sciences 1000, 1001, 2004, and 2005; or Physics 1061, 1063, 1062, 1065. (In some cases, comparable courses intended for respective majors may also be acceptable.) Science electives must be in biology, chemistry, earth and environmental sciences, or physics, and must include at least three hours in a science other than that of the science sequence. The University requires each student to complete three hours of biology; this requirement may be met through the science sequence, science electives, or free electives.
5. Foreign language electives must include a six-hour sequence.
6. Computer Science 4000 (Senior Comprehensive Examinations) must be passed by the student by the final semester of studies.
Entering freshmen not qualifying for Mathematics 1126 must take Mathematics 1125; this course may be counted toward degree credit.
Student Learning Outcomes
College of Science

## Bachelor of Science in Computer Science

1. Ability to apply mathematical reasoning and logic to formulate solutions to computing problems.
2. Ability to analyze a problem statement, identify requirements, and implement a solution.
3. Ability to communicate effectively and present work coherently to one's peers.
4. Ability to assimilate new results, approaches, and paradigms in the computing profession.
5. Ability to function effectively as a member of a team to collaboratively solve problems.
6. Appreciation and understanding of ethical, legal, security, and social issues involving computing.
7. Ability to analyze the impact of computing on individuals, organizations, and society.
8. Ability to apply analysis of algorithms and computer theory in the modeling and design of a system to evaluate the tradeoffs involved in design decisions.
9. Ability to identify and understand the algorithmic core of a problem statement, reduce the problem to a familiar model, and efficiently design a solution using well-known methods.

Curriculum in Computer Science
Bachelor of Science in Computer Science

| General Education Requirements |  |  |  |
| :---: | :---: | :---: | :---: |
| Course Name/ \# | Credit Hours | Course Name/\# | Credit Hours |
| English |  | BIOS or Physical Science ${ }^{5}$ | 6 |
| ENGL 1157 | 3 | Humanities |  |
| ENGL 1158 or ENGL $1159{ }^{1}$ | 3 | FORL Sequence ${ }^{4}$ | 6 |
| Mathematics ${ }^{2}$ |  | Literature ${ }^{4}$ | 3 |
| MATH 1126 | 3 | Social Sciences |  |
| MATH 2114 | 4 | Social Sciences Elective ${ }^{4}$ | 6 |
| Science |  | Arts |  |
| $\mathrm{BIOS}^{5}$ | 3 | Arts Elective ${ }^{4}$ | 3 |
|  |  | Total | 39 |
| Other Requirements |  |  |  |
| Course Name/ \# | Credit Hours | Course Name/\# | Credit Hours |
| CSCI 1583 | 3 | MATH 1125 or Elective | 3 |
| CSCI 1581 | 1 | MATH 2124 | 4 |
| CSCI 2120 | 3 | MATH 2314 | 3 |
| CSCI 2121 | 1 | MATH 3721 | 3 |
| CSCI 2125 | 3 | CSCI Electives ${ }^{8}$ | 6 |
| CSCI 2450 | 3 | Science Electives ${ }^{9}$ | 3 |
| ENGL 2152 | 3 | Science Labs ${ }^{6}$ | 2 |
| Elective | 4 | Humanities or Social Science Elective | 3 |


|  |  | Total | $49^{3}$ |  |
| :--- | :--- | :--- | :--- | :--- |
| Course Requirements for Major |  |  |  |  |
| Course Name/ \# | Credit Hours | Course Name/\# | Credit Hours |  |
| CSCI 2467 | 3 | CSCI 4101 | 3 |  |
| CSCI 3080 | 1 | CSCI 4125 | 3 |  |
| CSCI 3090 | 1 | CSCI 4311 | 3 |  |
| CSCI 3102 | 3 | CSCI 4401 | 3 |  |
| CSCI 3301 | 3 | CSCI 4501 | 3 |  |
| CSCI 4000 | 0 | CSCI 3000 level or above electives | 6 |  |
|  |  | Total | $\mathbf{3 2}$ |  |
| Total Credit Hours Required |  |  | Credit Hours |  |
| Additional Requirement |  | 120 |  |  |

Minimum grade of C in all science courses (BIOS, CHEM, CSCI, EES, MATH, PHYS, PSYC)

1. "C" or better required
2. 6 credits of MATH satisfy the general education requirements. Check General Education

Courses to confirm what courses fulfill this requirement.
3. Includes 1 credits of MATH listed in General Education Requirements section.
4. _For Social Science Electives, select from ANTH, ECON, GEOG, POLI, PSYC, SOC, or URBN. Check General Education Courses to confirm what courses fulfill this requirement.
5. 9 hours in science to include a 6 hour sequence in one science and 3 hours in another. One of the sciences must be BIOS and the other must be CHEM, EES, or PHYS. Select the 6 hour sequence from BIOS 1073 and 1083, or CHEM 1017 and CHEM 1018, or EES 1000 and EES 2004, or PHYS 1061 and PHYS 1062.
6. Select science labs that correspond with the 6 hour science sequence taken for general education requirements. Select from BIOS 1071 and 1081, or CHEM 1007 and CHEM 1008, or EES 1001 and EES 2005, or PHYS 1063 and PHYS 1065.
7. MATH elective must have a prerequisite of at least MATH 2124.
8. Computer science electives must be chosen from computer science courses numbered 3000 or above.
9. Science electives must be BIOS, CHEM, EES, MATH, PHYS, or PSYC.

Curriculum in Computer Science
Bachelor of Science in Computer Science (Bioinformatics Concentration)

| General Education Requirements |  |  |  |
| :---: | :---: | :---: | :---: |
| Course Name/ \# | Credit Hours | Course Name/\# | Credit Hours |
| English |  | Physical Science ${ }^{5}$ | 3 |
| ENGL 1157 | 3 | Humanities |  |
| ENGL 1158 or ENGL 1159 ${ }^{1}$ | 3 | FORL Sequence ${ }^{4}$ | 6 |
| Mathematics ${ }^{2}$ |  | Literature ${ }^{4}$ | 3 |
| MATH 1126 | 3 | Social Sciences |  |
| MATH 2114 | 4 | Social Sciences Electives ${ }^{4}$ | 6 |
| Science |  | Arts |  |
| BIOS 1083 | 3 | Arts Elective ${ }^{4}$ | 3 |
| BIOS 2114 | 4 |  |  |
|  |  | Total | 39 |
| Other Requirements |  |  |  |
| Course Name/ \# | Credit Hours | Course Name/\# | Credit Hours |
| CSCI 1583 | $3$ | ENGL 2152 | 3 |
| CSCI 1581 | 1 | MATH 2124 | 4 |
| CSCI 2120 | 3 | MATH 2314 | 3 |
| CSCI 2121 | 1 | MATH 3721 | 3 |
| CSCI 2125 | 3 | MATH 1125 or Elective | 3 |
| CSCI 2450 | 3 | Science Elective ${ }^{6}$ | 3 |
| BIOS 1081 | 1 | Elective | 1 |
| Humanities or Social Science Elective | 3 |  |  |
|  |  | Total | $40^{3}$ |
| Course Requirements for Major |  |  |  |
| Course Name/ \# | Credit Hours | Course Name/\# | Credit Hours |
| CSCI 2467 | 3 | CSCI 4101 | 3 |


| CSCI 3080 | 1 | CSCI 4125 | 3 |
| :---: | :---: | :---: | :---: |
| CSCI 3090 | 1 | CSCI 4311 | 3 |
| CSCI 3102 | 3 | CSCI 4401 | 3 |
| CSCI 3301 | 3 | CSCI 4501 | 3 |
| CSCI 4000 | 0 |  |  |
|  |  | Total | 26 |
| Bioinformatics Concentration |  |  |  |
| Course Name/ \# | Credit Hours | Course Name/\# | Credit Hours |
| CSCI 4567 | 3 | CSCI 4587 | 3 |
| CSCI 4568 | 3 | BIOS 4588 | 3 |
|  | 3 | CSCI 4595 | 3 |
|  |  | Total | 15 |
| Total Credit Hours Required |  | Credit Hours |  |
|  |  | 120 |  |
| Additional Requirement |  |  |  |
| Minimum grade of C in all science courses (BIOS, CHEM, CSCI, EES, MATH, PHYS, PSYC) |  |  |  |

1. "C" or better required
2. 6 credits of MATH satisfy the General Education Requirements. Check General Education Courses to confirm what courses fulfill this requirement.
3. Includes 1 credit of MATH and 1 credit of BIOS listed in General Education Requirements section.
4. Check General Education Courses to confirm what courses fulfill this requirement.
5. Must be chosen from CHEM, EES or PHYS.
6. Science elective must be BIOS, CHEM, EES, MATH, PHYS, or PSYC. Curriculum in Computer Science
Bachelor of Science in Computer Science (Game Development Concentration)

| General Education Requirements |  |  |  |
| :--- | :--- | :--- | :--- |
| Course Name/ \# | Credit <br> Hours | Course Name/\# | Credit <br> Hours |
| English |  | BIOS or Physical Science ${ }^{5}$ | 6 |


| ENGL 1157 | 3 | Humanities |  |
| :---: | :---: | :---: | :---: |
| ENGL 1158 or ENGL $1159{ }^{1}$ | 3 | FORL Sequence ${ }^{4}$ | 6 |
| Mathematics ${ }^{2}$ |  | Literature ${ }^{4}$ | 3 |
| MATH 1126 | 3 | Social Sciences |  |
| MATH 2114 | 4 | Social Sciences Electives ${ }^{4}$ | 6 |
| Science |  | Arts |  |
| BIOS ${ }^{5}$ | 3 | Arts Elective ${ }^{4}$ | 3 |
|  |  | Total | 39 |
| Other Requirements |  |  |  |
| Course Name/ \# | Credit <br> Hours | Course Name/\# | Credit Hours |
| CSCI 1583 | 3 | MATH 1125 or Elective | 3 |
| CSCI 1581 | 1 | MATH 2124 | 4 |
| CSCI 2120 | 3 | MATH 2314 | 3 |
| CSCI 2121 | 1 | MATH 3721 | 3 |
| CSCI 2125 | 3 | Science Electives ${ }^{7}$ | 3 |
| CSCI 2450 | 3 | Science labs ${ }^{6}$ | 2 |
| ENGL 2152 | 3 | Humanities or Social Science Elective | 3 |
| Elective | 4 |  |  |
|  |  | Total | $43^{3}$ |
| Course Requirements for Major |  |  |  |
| Course Name/ \# | Credit Hours | Course Name/\# | Credit Hours |
| CSCI 2467 | 3 | CSCI 4101 | 3 |
| CSCI 3080 | 1 | CSCI 4125 | 3 |
| CSCI 3090 | 1 | CSCI 4311 | 3 |
| CSCI 3102 | 3 | CSCI 4401 | 3 |
| CSCI 3301 | 3 | CSCI 4501 | 3 |


| CSCI 4000 | 0 |  |  |
| :--- | :--- | :--- | :--- |
|  |  | Total | $\mathbf{2 6}$ |
| Game Development Concentration |  |  |  |
| Course Name/ \# | Credit <br> Hours | Course Name/\# | Credit <br> Hours |
| CSCI 4631 | 3 | CSCI 4670 | 3 |
| CSCI 4661 | 3 | CSCI 4675 |  |
|  |  | Total | 3 |
| Total Credit Hours Required |  | $\mathbf{1 2}$ |  |
| Credit Hours |  |  |  |

Additional Requirement
Minimum grade of C in all science courses (BIOS, CHEM, CSCI, EES, MATH, PHYS, PSYC)

1. "C" or better required
2. 6 credits of MATH satisfy the general education requirements. Check General Education

Courses to confirm what courses fulfill this requirement.
3. Includes 1 credit of MATH listed in General Education Requirements section.
4. Check General Education Courses to confirm what courses fulfill this requirement.
5. 9 hours in science to include a 6 hour sequence in one science and 3 hours in another. One of the sciences must be BIOS and the other must be CHEM, EES, or PHYS. Select the 6 hour sequence from BIOS 1073 and BIOS 1083, or CHEM 1017 and CHEM 1018, or EES 1000 and EES 2004, or PHYS 1061 and PHYS 1062.
6. _Select science labs that correspond with the 6 hour science sequence taken for General Education Requirements. Select from BIOS 1071 and BIOS 1081, or CHEM 1007 and CHEM 1008, or EES 1001 and EES 2005, or PHYS 1063 and PHYS 1065.
7. _Must be chosen from BIOS, CHEM, EES, MATH, PHYS, or PSYC.

Curriculum in Computer Science
Bachelor of Science in Computer Science (Cyber Security Concentration)

| General Education Requirements |  |  |  |
| :--- | :--- | :--- | :--- |
| Course Name/ \# | Credit <br> Hours | Course Name/\# | Credit <br> Hours |
| English |  | BIOS or Physical Science ${ }^{5}$ | 6 |
| ENGL 1157 | 3 | Humanities |  |


| ENGL 1158 or ENGL $1159{ }^{1}$ | 3 | FORL Sequence ${ }^{4}$ | 6 |
| :---: | :---: | :---: | :---: |
| Mathematics ${ }^{2}$ |  | Literature ${ }^{4}$ | 3 |
| MATH 1126 | 3 | Social Sciences |  |
| MATH 2114 | 4 | Social Sciences Electives ${ }^{4}$ | 6 |
| Science |  | Arts |  |
| BIOS ${ }^{5}$ | 3 | Arts Elective ${ }^{4}$ | 3 |
|  |  | Total | 39 |
| Other Requirements |  |  |  |
| Course Name/ \# | Credit Hours | Course Name/\# | Credit Hours |
| CSCI 1583 | 3 | MATH 1125 or Elective | 3 |
| CSCI 1581 | 1 | MATH 2124 | 4 |
| CSCI 2120 | 3 | MATH 2314 | 3 |
| CSCI 2121 | 1 | MATH 3721 | 3 |
| CSCI 2125 | 3 | CSCI Elective ${ }^{8}$ | 3 |
| CSCI 2450 | 3 | Science Electives ${ }^{7}$ | 3 |
| ENGL 2152 | 3 | Science Labs ${ }^{6}$ | 2 |
| Elective | 1 | Humanities or Social Science Elective | 3 |
|  |  | Total | $43^{3}$ |
| Course Requirements for Major |  |  |  |
| Course Name/ \# | Credit <br> Hours | Course Name/\# | Credit <br> Hours |
| CSCI 2467 | 3 | CSCI 4101 | 3 |
| CSCI 3080 | 1 | CSCI 4125 | 3 |
| CSCI 3090 | 1 | CSCI 4311 | 3 |
| CSCI 3102 | 3 | CSCI 4401 | 3 |
| CSCI 3301 | 3 | CSCI 4501 | 3 |
| CSCI 4000 | 0 |  |  |


|  |  | Total | $\mathbf{2 6}$ |
| :--- | :--- | :--- | :--- |
| Cyber Security Concentration |  |  |  |
| Course Name/ \# | Credit <br> Hours | Course Name/\# | Credit <br> Hours |
| CSCI 4621 | 3 | Three out of the following <br> four courses: <br> CSCI 4622 <br> CSCI 4623 <br> CSCI 4625 <br> CSCI 4626 |  |
| Total Credit Hours Required | Total | 9 |  |
| C |  | Credit Hours |  |
| Additional Requirement |  | $\mathbf{1 2 0}$ |  |
| Minimum grade of C in all science courses (BIOS, CHEM, CSCI, EES, MATH, PHYS, <br> PSYC) |  |  |  |

1. "C" or better required
2. 6 credits of MATH satisfy the general education requirements. Check General Education Courses to confirm what courses fulfill this requirement.
3. Includes 1 credit of MATH listed in General Education Requirements section
4. Check General Education Courses to confirm what courses fulfill this requirement.
5. 9 hours in science to include a 6 hour sequence in one science and 3 hours in another. One of the sciences must be BIOS and the other must be CHEM, EES, or PHYS. Select the 6 hour sequence from BIOS 1073 and BIOS 1083 (recommended), or CHEM 1017 and CHEM 1018, or PHYS 1031 and PHYS 1032, or PHYS 1061 and PHYS 1062.
6. Select science labs that correspond with the 6 hour science sequence taken for General Education Requirements. Select from BIOS 1071 and 1081, or CHEM 1007 and PHYS 1008, or PHYS 1033 and PHYS 1034, or PHYS 1063 and PHYS 1065.
7. Science electives must be BIOS, CHEM, EES, MATH, PHYS, or PSYC except courses that are disallowed by the College of Sciences. MATH electives, unless otherwise specified, must have a prerequisite of at least MATH 2124 or its equivalent.
8. CSCI electives must be at the 3000 level or above.

Recommended Four-Year Plan of Study
College of Sciences
Bachelor of Science in Computer Science

| Four Year Plan of Study |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
| First Year of Enrollment |  |  |  |  |  |
| First Term |  |  |  | Second Term |  |
| Course Prefix \& Number |  | Credit Hours |  | Course Prefix \& Number | Credit Hours |
| MATH 1125 or Free Elective |  | 3 |  | CSCI 1583 | 3 |
| ENGL 1157 |  | 3 |  | CSCI 1581 | 1 |
| Social Science Elective |  | 3 |  | MATH 1126 | 3 |
| Art Elective |  | 3 |  | ENGL 1158 or ENGL 1159 | 3 |
| UNIV $1001{ }^{1}$ |  | 1 |  | Social Science Elective | 3 |
| Total Hours |  | 13 |  | Total Hours | 13 |
| Second Year of Enrollment |  |  |  |  |  |
| First Term |  |  |  | Second Term |  |
| Course Prefix \& Number |  | Credit Hours |  | Course Prefix \& Number | Credit Hours |
| CSCI 2120 |  | 3 |  | CSCI 2125 | 3 |
| CSCI 2121 |  | 1 |  | CSCI 2467 | 3 |
| CSCI 2450 |  | 3 |  | MATH 3721 | 3 |
| MATH 2114 |  | 4 |  | MATH 2124 | 4 |
| ENGL Literature |  | 3 |  | Foreign Language II | 3 |
| Foreign Language I |  | 3 |  |  |  |
| Total Hours |  | 17 |  | Total Hours | 16 |
| Third Year of Enrollment |  |  |  |  |  |
| First Term |  |  | Second Term |  |  |
| Course Prefix \& Number | Credit Hours |  | Course Prefix \& Number |  | Credit Hours |
| CSCI 3102 | 3 |  | CSCI 4101 |  | 3 |
| CSCI 3301 | 3 |  | CSCI 4125 |  | 3 |
| Free Elective | 3 |  |  | H 2314 | 3 |


| CSCI/MATH elective | 3 |  | CSCI/MATH Elective | 3 |
| :---: | :---: | :---: | :---: | :---: |
| ENGL 2152 | 3 |  | Humanities/Social Science elective | 3 |
| Total Hours | 15 |  | Total Hours | 15 |
| Fourth Year of Enrollment |  |  |  |  |
| First Term |  |  | Second Term |  |
| Course Prefix \& Number |  | Credit Hours | Course Prefix \& Number | Credit Hours |
| CSCI 4311 |  | 3 | CSCI 3080 | 1 |
| CSCI 4401 |  | 3 | CSCI 3090 | 1 |
| CSCI 3000 level or above elective |  | 3 | CSCI 4000 | 0 |
| Science sequence lecture |  | 3 | CSCI 4501 | 3 |
| Science sequence lab |  | 1 | CSCI 3000 level or above elective | 3 |
| Science elective |  | 3 | Science sequence lecture | 3 |
|  |  |  | Science sequence lab | 1 |
|  |  |  | Science elective | 3 |
| Total Hours |  | 16 | Total Hours | 15 |
| Total Degree Hours |  |  |  | 120 |

1. Required for all first-time full-time students.

## Minor in Computer Science

An undergraduate majoring in a department other than Computer Science may earn a minor in Computer Science by completing the following computer science courses each with a grade of C or better: Computer Science 2120, 2125, 2450, 3301, and two three-credit 4000-level courses selected from an approved list. (It should be noted that credit or concurrent enrollment in Mathematics 3721 is required for Computer Science 2125. Also, credit in Computer Science 1583 is required for Computer Science 2120.) A transfer student must complete a minimum of nine credit hours in required computer science courses at UNO, and these must include Computer Science 2125 and a three credit 4000-level course from the approved list.

## Department of Earth and Environmental Sciences

To earn a Bachelor of Science degree in earth and environmental sciences, a student must receive credit for 120 hours of coursework. This coursework must include core and foundation coursework in EES plus the required and elective courses for one of two available concentrations: Geoscience or Environmental and Coastal Science. The curriculum allows students the flexibility to focus in areas of hydrocarbon geology, environmental science, coastal science, and traditional geosciences. A grade of C or better must be earned in all math and science courses.

## Student Learning Outcomes <br> College of Sciences <br> Bachelor of Science in Earth and Environmental Sciences

1. Students will be able to construct and effectively present earth and environmental sciences information and concepts visually and verbally through oral presentations.
2. Students will be able to explain earth and environmental sciences concepts and present and interpret data in a technical writing format by their date of graduation.
3. Students will demonstrate an understanding of fundamental concepts in geomorphology.
4. Students will demonstrate an understanding of fundamental concepts in paleontology, earth history, and evolution.
5. Students will demonstrate an understanding of environmental sciences.

## Degree Requirements

## College of Sciences

Bachelor of Science in Earth and Environmental Sciences

| General Education Requirements |  |  |  |
| :---: | :---: | :---: | :---: |
| Course Name/ \# | Credit Hours | Course Name/\# | Credit Hours |
| English |  | EES 1002 | 3 |
| ENGL 1157 | 3 | Humanities |  |
| ENGL 1158 or ENGL $1159^{1}$ | 3 | Humanities Elective ${ }^{2}$ | 6 |
| Mathematics ${ }^{3}$ |  | Literature ${ }^{2}$ | 3 |
| MATH 1126 | 3 | Social Sciences |  |
| MATH 2114 | 4 | Social Sciences elective ${ }^{2}$ | 6 |
| Science |  | Arts |  |
| BIOS 1073 | 3 | Arts elective ${ }^{2}$ | 3 |


| EES 1000 | 3 |  |  |  |
| :---: | :---: | :---: | :---: | :---: |
|  |  | Total |  | 39 |
| Other Requirements |  |  |  |  |
| Course Name/ \# | Credit Hours | Course Name/\# |  | Credit Hours |
| BIOS 1071 | 1 | PHYS 1033 or PHYS 1063 |  | 1 |
| CHEM 1007 | 1 | ```\(2^{\text {nd }}\) SCI Elective + PAIRED LAB (non EES) \({ }^{5}\)``` |  | 4 |
| CHEM 1017 | 3 | Science Electives |  | 9 |
| PHYS 1031 or PHYS 1061 | 3 | Electives |  | 14 |
|  |  | Total |  | $37^{4}$ |
| Course Requirements for Major |  |  |  |  |
| Course Name/ \# | Credit Hours | Course Name/\# |  | Credit Hours |
| EES 2004 3 |  | EES 1003 |  | 1 |
| EES 2051 3 |  | EES 2005 |  | 1 |
| EES 3740 3 |  | EES 2000 |  | 4 |
| EES 4560 3 |  | EES 4099 |  | 3 |
| EES 1001 | 1 | Approved EES electives |  | 6 |
|  |  | Total |  | 28 |
| Concentration Requirements - TWO CONCENTRATIONS |  |  |  |  |
| Geosciences |  |  | Environmental and Coastal Sciences |  |
| Course Name/ \# | Credit Hours |  | Course Name/\# | Credit <br> Hours |
| EES 2700 | 3 |  | EES 2510 | 3 |
| EES $3100{ }^{6}$ | 3 |  | EES $4925^{6}$ | 3 |
| EES $3310^{6}$ | 3 |  | EES 4520 ${ }^{6}$ | 4 |
| EES 4110 ${ }^{6}$ | 3 |  | EES $4550{ }^{6}$ |  |


| EES $4750^{6}$ | 4 | EES 49496 | 3 |
| :--- | :--- | :--- | :--- |
| Total | 16 | Total | 16 |
| Total Credit Hours Required | Credit Hours |  |  |
|  | 120 |  |  |
| Additional Requirement |  |  |  |

Minimum grade of C in all science courses (BIOS, CHEM, CSCI, EES, MATH, PHYS, PSYC)

1. "C" or better required
2. Check General Education Courses to confirm what courses fulfill this requirement.
3. 6 credits of Math satisfy the General Education requirements. Check General Education

Courses to confirm what courses fulfill this requirement.
4. Includes 1 credits of Math listed in General Education Requirements section.
5. Select from BIOS 1081 and BIOS 1083; or CHEM 1008 and CHEM 1018; or PHYS 1032 and PHYS 1035; PHYS 1062 and PHYS 1065.
6. Up to two of these courses may be substituted by other EES courses of the same level and credit hours.
Recommended Four-Year Plan of Study
College of Sciences
Bachelor of Science in Earth and Environmental Science
Environmental and Coastal Concentration

|  | Four Year Plan of Study |  |  |  |
| :--- | :--- | :--- | :--- | :---: |
| First Term |  |  | Second Term |  |
|  | Credit Hours | Course Prefix \& Number | Credit Hours |  |
| Course Prefix \& Number | 3 | EES 2004 | 3 |  |
| EES 1000 | 1 | EES 2005 | 1 |  |
| EES 1001 | 3 | MATH 2114 | 4 |  |
| MATH 1126 | 3 | CHEM 1017 | 3 |  |
| ENGL 1157 | 3 | CHEM Lab 1007 | 1 |  |
| BIOS 1073 | 1 | ENGL 1158 or ENGL 1159 | 3 |  |
| BIOS Lab 1071 |  |  |  |  |


| UNIV $1001{ }^{1}$ | 1 | Elective | 2 |
| :---: | :---: | :---: | :---: |
| Total Hours | 15 | Total Hours | 17 |
| Second Year of Enrollment |  |  |  |
| First Term |  | Second Term |  |
| Course Prefix \& Number | Credit Hours | Course Prefix \& Number | Credit Hours |
| EES 1002 | 3 | Science Elective | 3 |
| EES 1003 | 1 | EES $2000 \mathrm{Lec} / \mathrm{Lab}$ | 4 |
| EES 3740 | 3 | EES 2510 | 3 |
| Elective | 2 | Humanities | 3 |
| EES 2051 | 3 | Science Elective/Lab | 4 |
| ENGL Literature | 3 |  |  |
| Total Hours | 15 | Total Hours | 17 |
| Third Year of Enrollment |  |  |  |
| First Term |  | Second Term |  |
| Course Prefix \& Number | Credit Hours | Course Prefix \& Number | Credit Hours |
| Elective | 3 | Science Elective | 3 |
| Arts | 3 | EES $4520 \mathrm{Lec} / \mathrm{Lab}$ | 4 |
| Humanities | 3 | Social Sciences | 3 |
| PHYS 1031 | 3 | Elective | 3 |
| PHYS Lab 1033 | 1 |  |  |
| EES 4949 | 3 |  |  |
| Total Hours | 16 | Total Hours | 13 |
| Fourth Year of Enrollment |  |  |  |
| First Term |  | Second Term |  |
| Course Prefix \& Number | Credit Hours | Course Prefix \& Number | Credit Hours |
| EES 4560 | 3 | EES 4099 | 3 |


| Social Sciences | 3 | EES 4550 |  |
| :--- | :--- | :--- | :--- |
| EES Approved Elective | 3 | EES 4925 | 3 |
| Science Elective | 3 | Elective | 3 |
| Total Hours |  | EES Approved Elective | 2 |
| Total Degree Hours | $\mathbf{1 2}$ | Total Hours | 4 |

1. Required for all first-time full-time students.

College of Sciences
Bachelor of Science in Earth and Environmental Science
Geosciences Concentration

| Four Year Plan of Study |  |  |  |
| :---: | :---: | :---: | :---: |
| First Year of Enrollment |  |  |  |
| First Term |  | Second Term |  |
| Course Prefix \& Number | Credit Hours | Course Prefix \& Number | Credit Hours |
| EES 1000 | 3 | EES 2004 | 3 |
| EES 1001 | 1 | EES 2005 | 1 |
| MATH 1126 | 3 | MATH 2114 | 4 |
| ENGL 1157 | 3 | CHEM 1017 | 3 |
| BIOS 1073 | 3 | CHEM Lab 1007 | 1 |
| BIOS 1071 Lab | 1 | ENGL 1158 or ENGL 1159 | 3 |
| UNIV $1001{ }^{1}$ | 1 | Elective | 2 |
| Total Hours | 15 | Total Hours | 17 |
| Second Year of Enrollment |  |  |  |
| First Term |  | Second Term |  |
| Course Prefix \& Number | Credit Hours | Course Prefix \& Number | Credit Hours |
| EES 1002 | 3 | Science Elective | 3 |
| EES 1003 | 1 | EES $2000 \mathrm{Lec} / \mathrm{Lab}$ | 4 |


| EES 3740 | 3 | Elective | 2 |
| :---: | :---: | :---: | :---: |
| EES 2740 Lec/Lab | 3 | Humanities | 3 |
| EES 2051 | 3 | Science Elective/Lab | 4 |
| ENGL Literature | 3 |  |  |
| Total Hours | 16 | Total Hours | 16 |
| Third Year of Enrollment |  |  |  |
| First Term |  | Second Term |  |
| Course Prefix \& Number | Credit Hours | Course Prefix \& Number | Credit Hours |
| EES 3100 | 3 | Science Elective | 3 |
| Arts | 3 | EES $4750 \mathrm{Lec} / \mathrm{Lab}$ | 4 |
| Humanities | 3 | Social Sciences | 3 |
| PHYS 1031 | 3 | Elective | 4 |
| PHYS Lab 1033 | 1 |  |  |
| EES 3310 | 3 |  |  |
| Total Hours | 16 | Total Hours | 14 |


| First Term |  | Second Term |  |
| :--- | :--- | :--- | :--- |
| Course Prefix \& Number | Credit Hours | Course Prefix \& Number | Credit Hours |
| EES 4560 | 3 | EES 4099 | 3 |
| Social Sciences | 3 | Elective | 2 |
| EES Approved Elective | 3 | Elective | 3 |
| Science Elective | 3 | EES 4110 | 3 |
|  |  | EES Approved Elective | 3 |
| Total Hours | 12 | Total Hours | 14 |
| Total Degree Hours |  |  | 120 |

1. Required for all first-time full-time students.

## Minor in Earth and Environmental Sciences

An undergraduate majoring in another subject may minor in earth and environmental sciences by completing 20 .credit hours in EES with a grade of C or better in each EES course taken. These courses must include EES 1000 and 1001. Students must also take either EES 1002 and 1003 or EES 2004 and 2005 (cannot take both for Minor). Of the remaining 12 credit hours, 10 credit hours must be taken at the 3000-level or above. Also, at least 10 of the 20 credit hours must be taken at UNO.

## Department of Mathematics

Mathematics is a large discipline which has applications to all academic subjects. The mathematics department at UNO teaches classes in actuarial mathematics, applied mathematics, pure mathematics, and statistics. To earn a Bachelor of Science in Mathematics, a student must satisfy all requirements of the University and of the College of Sciences, as well as those of the Program described below. In addition, a grade of C or better must be earned in each mathematics and science course (including engineering classes taken as science electives) taken for degree credit. Student Learning Outcomes College of Science Bachelor of Science in Mathematics

Graduating mathematics majors will be able to:

1. Analyze and solve basic problems requiring analytical skills.
2. Analyze and solve fundamental problems requiring abstract analytical skills.
3. Apply mathematical knowledge to other areas of science and engineering.
4. Analyze and solve basic problems requiring statistical knowledge.
5. Communicate knowledge through written work.
6. Communicate knowledge through oral work.

Degree Requirements
College of Sciences
Bachelor of Science in Mathematics (No concentration)

## General Education Requirements

| Course Name/ \# | Credit Hours | Course Name/\# | Credit Hours |
| :--- | :--- | :--- | :--- |
| English |  | Humanities |  |
| ENGL 1157 | 3 | Foreign Language Sequence $^{8}$ | 6 |
| ENGL 1158 or $1159^{1}$ | 3 | Literature | 3 |
| Mathematics | Social Sciences |  |  |
| Calculus Sequence MATH 2114, <br> $2124^{2,7}$ | 8 | Social Sciences elective ${ }^{3}$ | 6 |
| Science | 3 | Arts |  |
| BIOS | 6 | Arts elective ${ }^{4}$ | 3 |
| Physics 1061 and 1062 |  |  | $\mathbf{3 9}$ |
|  | Total |  |  |

Other Requirements

| Course Name/ \# | Credit Hours | Course Name/\# | Credit Hours |
| :--- | :--- | :--- | :--- |
| Computer science 1205 or (1581 and <br> 1583) | $3-4$ | Science Electives ${ }^{5}$ |  |
| Physics 1063, 1065 | 2 | General Electives | $11-12$ |
|  | Total | $\mathbf{4 4}^{6}$ |  |
| Course Requirements for Major |  |  |  |
| Course Name/ \# | Credit Hours | Course Name/\# | Credit Hours |
| Mathematics 2134 | 4 | Mathematics 4511 | 3 |
| Mathematics 2221 or 2314 | 3 | Mathematics 3000+ | 6 |
| Mathematics 3511 | 3 | Mathematics 4000+ | 9 |
| Mathematics 3512 | 3 | Mathematics 3900 | 3 |
| Mathematics 4101 9 | Mathematics 3721 | $\mathbf{3 7}$ |  |
| Total Credit Hours Required |  | Total | Credit Hours |
|  |  | 120 |  |
| Additional Requirement |  |  |  |
| Minimum grade of C in all science courses (BIOS, CHEM, CSCI, EES, MATH, PHYS, PSYC) |  |  |  |

1. "C" or better required
2. 6 credits of Math satisfy the general education requirements
3. Check General Education Courses to confirm courses fulfilling this requirement.
4. FTA (theatre/dance/film related course), FA or MUS
5. At least 6 of these credits must not be mathematics courses in the College of Sciences. 6 credits can be engineering courses. 1 less credit is required if the student took CSCI 1581 and CSCI 1583 (rather than CSCI 1205.) The College of Sciences maintains a list of approved science electives. Note that many low level classes are not permitted.
6. Includes 2 credits of Math listed in general education requirements section
7. Students not adequately prepared to enter a calculus sequence must take appropriate precalculus courses without credit toward graduation. The mathematics department determines placement for mathematics classes.
8. Foreign language must include a six hour sequence in one language. French, German, or Russian is recommended for students planning graduate studies.
9. Students interested in graduate studies in mathematics are strongly advised to take Math 4102. Recommended Four-Year Plan of Study College of Sciences
Bachelor of Science in Mathematics (No concentration)

| Four Year Plan of Study |  |  |  |
| :---: | :---: | :---: | :---: |
| First Year of Enrollment |  |  |  |
| First Term |  | Second Term |  |
| Course Prefix \& Number | Credit Hours | Course Prefix \& Number | Credit Hours |
| ENGL 1157 | 3 | ENGL 1158 or 1159 | 3 |
| MATH 2114 | 4 | MATH 2124 | 4 |
| FORL 1001 | 3 | FORL 1002 | 3 |
| Social Science Elective | 3 | Social Science Elective | 3 |
| UNIV 1001 ${ }^{1}$ | 1 | Free Elective | 3 |
| Total Hours | 14 | Total Hours | 16 |
| Second Year of Enrollment |  |  |  |
| First Term |  | Second Term |  |
| Course Prefix \& Number | Credit Hours | Course Prefix \& Number | Credit Hours |
| CSCI 1581+1583 OR 1205 | 3-4 | MATH 2221 OR 2314 | 3 |
| ENGL Literature | 3 | MATH 3511 | 3 |
| MATH 2134 | 4 | PHYS 1062 | 3 |
| PHYS 1061 | 3 | PHYS 1065 | 1 |
| PHYS 1063 | 1 | BIOS | 3 |
| ARTS | 3 | Free Elective | 3 |
| Total Hours | 17-18 | Total Hours | 16 |
| Third Year of Enrollment |  |  |  |
| First Term |  | Second Term |  |
| Course Prefix \& Number | Credit Hours | Course Prefix \& Number | Credit Hours |
| MATH 3721 | 3 | MATH 4511 | 3 |
| MATH 3000+ | 3 | MATH 3000+ | 3 |


| Science Elective | 3 | Science Elective | 3 |
| :--- | :--- | :--- | :--- |
| Science Elective | 3 | Free Elective | 3 |
| Free Elective | 3 | Free Elective | 3 |
| Total Hours | $\mathbf{1 5}$ | Total Hours | $\mathbf{1 5}$ |
|  | Fourth Year of Enrollment |  |  |
|  | Credit Hours | Course Prefix \& Number | Credit Hours |
| Course Prefix \& Number | 3 | MATH 4000+ | 3 |
| MATH 3512 | 3 | MATH 4000+ | 3 |
| MATH 4101 | $2-3$ | MATH 4000+ | 3 |
| Science Elective | 3 | MATH 3900 | 0 |
| Free Elective | 3 | Free Elective | 2 |
| Free Elective | $\mathbf{1 4 - 1 5}$ | Total Hours | $\mathbf{1 1}$ |
| Total Hours |  |  | $\mathbf{1 2 0}$ |
| Total Degree Hours |  |  |  |

1. Required for all first-time full-time students.

Minor in Mathematics
An undergraduate minor in mathematics may be obtained by completing at least 18 credit hours of mathematics courses at the 2000-level or higher with a grade of $C$ or better in each course. Nine of the hours shall be at or above the 3000 level. At least nine credit hours must be taken at UNO. Minor in Actuarial Mathematics

An undergraduate minor in actuarial mathematics may be obtained by completing at least 18 credit hours in mathematics including Mathematics 2314, 4801, 4802 and 4803 , with a grade of $C$ or better in each course. At least nine credit hours must be taken at UNO.
Degree Requirements
College of Sciences
Bachelor of Science in Mathematics (Actuarial Science Concentration)

## General Education Requirements

| Course Name/ \# | Credit Hours | Course Name/\# | Credit Hours |
| :--- | :--- | :--- | :--- |
| English |  | Humanities |  |
| ENGL 1157 | 3 | Foreign Language Sequence ${ }^{8}$ | 6 |
| ENGL 1158 or $1159^{1}$ | 3 | Literature | 3 |
| Mathematics |  | Social Sciences |  |


| Calculus Sequence MATH 2114, $2124^{2,7}$ | 8 | Social Sciences elective ${ }^{3}$ | 6 |
| :---: | :---: | :---: | :---: |
| Science |  | Arts |  |
| BIOS | 3 | Arts elective ${ }^{4}$ | 3 |
| Physics 1061 and 1062 | 6 |  |  |
|  |  | Total | 39 |
| Other Requirements |  |  |  |
| Course Name/ \# | Credit Hours | Course Name/\# | Credit Hours |
| Computer science 1205 or (1581 and 1583) | 3-4 | Science Electives ${ }^{5}$ | 11-12 |
| Physics 1063, 1065 | 2 | General Electives | 22 |
|  |  | Total | $41^{6}$ |
| Course Requirements for Major |  |  |  |
| Course Name/ \# | Credit Hours | Course Name/\# | Credit Hours |
| Mathematics 2134 | 4 | Mathematics 3000+ | 6 |
| Mathematics 2314 | 3 | Mathematics 3721 | 3 |
| Mathematics 2221 | 3 | Mathematics 3900 | 0 |
| Mathematics 3511 | 3 | Mathematics 4101 ${ }^{9}$ | 3 |
| Mathematics 3512 | 3 |  |  |
|  |  | Total | 28 |
| Course Requirements for Actuarial Science Concentration |  |  |  |
| Course Name/ \# | Credit Hours | Course Name/\# | Credit Hours |
| Mathematics 4311 | 3 | Mathematics 4802 | 3 |
| Mathematics 4801 | 3 | Mathematics 4803 | 3 |
|  |  | Total | 12 |
| Total Credit Hours Required |  | Credit Hours |  |
|  |  | 120 |  |
| Additional Requirement |  |  |  |

## Minimum grade of C in all science courses (BIOS, CHEM, CSCI, EES, MATH, PHYS, PSYC)

1. "C" or better required
2. 6 credits of Math satisfy the general education requirements
3. Check General Education Courses to confirm courses fulfilling this requirement.
4. FTA (theatre/dance/film related course), FA or MUS
5. At least 6 of these credits must not be mathematics courses in the College of Sciences. 6 credits can be engineering courses. 1 less credit is required if the student took CSCI 1581 and CSCI 1583 (rather than CSCI 1205.) The College of Sciences maintains a list of approved science electives. Note that many low level classes are not permitted.
6. Includes 2 credits of Math listed in general education requirements section
7. Students not adequately prepared to enter a calculus sequence must take appropriate precalculus courses without credit toward graduation. The mathematics department determines placement for mathematics classes.
8. Foreign language must include a six hour sequence in one language. French, German, or Russian is recommended for students planning graduate studies.
9. Students interested in graduate studies in mathematics are strongly advised to take Math 4102.

## Department of Physics

Student Learning Outcomes
College of Sciences
Bachelor of Science in Physics

1. Demonstrate knowledge and understanding of fundamental principles of physics including classical and quantum mechanics, electricity and magnetism, and thermodynamics.
2. Demonstrate the ability to apply fundamental principles of physics in a variety of advanced topics such as condensed matter, materials science, signals analysis, optics, and computational physics.
3. Demonstrate an ability to work effectively in a research environment, including the use of instrumentation and computer, experimental design, and analysis of results.
4. Develop problem-solving skills using mathematical and computational tools as applied to the solution of physical problems.
5. Collaborate effectively and productively in teams for research and applications of physics.
6. Effectively communicate physics in both written and oral form.

Curriculum in Physics
Degree Requirements
College of Sciences
Bachelor of Science in Physics

$\left.$| General Education Requirements | Credit <br> Hours |  | Course Name/\# |
| :--- | :--- | :--- | :--- | | Credit |
| :--- |
| Hours | \right\rvert\, | Course Name/ \# |  | PHYS 1062 |
| :--- | :--- | :--- |


| CHEM 1017 and 1007 | 4 | Applied Science and <br> Engineering Electives | 12 |
| :--- | :--- | :--- | :--- |
| CHEM 1018 and 1008 | 4 | MATH 2221 | 3 |
| CSCI 1581/1583 or 1205 | 3 | MATH 2134 | 4 |
| MATH Elective 3000+ level <br> or one of PHYS 4201 or 4205 | 3 | Electives | 16 |
|  |  | Total | $\mathbf{5 1}$ |
| Course Requirements for Major |  |  |  |
| Course Name/ \# | Credit | Cours | Course Name/\# |
| PHYS 1063, 1065 |  |  |  |

1. "C" or better required.
2. Check General Education Courses to confirm courses fulfilling this requirement.
3. 6 credits of Math satisfy the general education requirements.
4. Includes 2 credits of Math listed in general education requirements section.
5. Physics 1031, 1032, 1033, and 1034 may be substituted with consent of the department.
6. Research may be any combination of Physics 3094, 2191, 3191, or 4191 to a total three credit hours.
Recommended Four-Year Plan of Study
College of Sciences
Bachelor of Science in Physics

Four Year Plan of Study

| First Year of Enrollment |  |  |  |
| :---: | :---: | :---: | :---: |
| First Term |  | Second Term |  |
| Course Prefix \& Number | Credit Hours | Course Prefix \& Number | Credit Hours |
| ENGL 1157 | 3 | ENGL 1158 or 1159 | 3 |
| MATH 2114 | 4 | MATH 2124 | 4 |
| CHEM 1017/1007 | 4 | PHYS 1061/1063 | 4 |
| UNIV 1001 ${ }^{1}$ | 1 | CHEM 1018/1008 | 4 |
| Social Science Elective | 3 |  |  |
| Total Hours | 15 | Total Hours | 15 |
| Second Year of Enrollment |  |  |  |
| First Term |  | Second Term |  |
| Course Prefix \& Number | Credit Hours | Course Prefix \& Number | Credit Hours |
| PHYS 1062/1065 | 4 | PHYS 3064 | 3 |
| MATH 2134 | 4 | Humanities Elective | 3 |
| CSCI 1205 or 1581/1583 | 3 | MATH 2221 | 3 |
| Social Science Elective | 3 | BIOS | 3 |
|  |  | ENGL Literature | 3 |
| Total Hours | 14 | Total Hours | 15 |
| Third Year of Enrollment |  |  |  |
| First Term |  | Second Term |  |
| Course Prefix \& Number | Credit Hours | Course Prefix \& Number | Credit Hours |
| PHYS 3301 | 3 | PHYS 4501 | 3 |
| PHYS 4601 | 3 | PHYS 4160 | 3 |
| MATH or Mathematical Physics | 3 | PHYS 3000+ level elective | 3 |
| Humanities Electives | 3 | Arts | 3 |
| General Electives | 3 | General Electives | 3 |
| Total Hours | 15 | Total Hours | 15 |

Fourth Year of Enrollment

| First Term | Second Term |  |  |
| :--- | :--- | :--- | :--- |
| Course Prefix \& Number | Credit <br> Hours | Course Prefix \& Number | Credit <br> Hours |
| PHYS 4401 | 3 | Approved Science/Engineering <br> Elective | 3 |
| Approved Science/Engineering <br> Elective | 3 | Approved Science/Engineering <br> Elective | 3 |
| PHYS 3094 | 3 | PHYS 3198 | 1 |
| PHYS 3000+ level elective | 3 | General Electives | 9 |
| General elective | 3 |  | $\mathbf{1 6}$ |
| Total Hours | $\mathbf{1 5}$ | Total Hours | $\mathbf{1 2 0}$ |
| Total Degree Hours |  |  |  |

1. Required for all first-time full-time students.

## Physics as a career

Students wishing to pursue graduate school in physics should take additional physics courses including PHYS 4302, 4402, 4503 and 6 approved physics electives at the 4000 level. Combining Physics with a Second Discipline
As a foundational science, physics combines well with many other subjects. The curriculum has the flexibility to allow a Minor in disciplines such as Education, Philosophy, Music, Math, Earth and Environmental Sciences, Electrical Engineering, Computer Science and other areas. Students may also choose to pursue a foundation in other areas that do not offer minors. Examples are: Pre-Med: add 5 hrs of Biology, 8 hours of organic Chemistry, 3 hours of Biochemistry, and 3 hours of Statistics to meet minimum med school requirements (see pre-med section of Biology for details).

Other possibilities include Civil Engineering, Mechanical Engineering, Earth and Environmental Science (Geophysics), and other fields tailored to the student's interests. Minor in Physics
An undergraduate minor in physics may be obtained by completing 18 credit hours in physics with a grade of $C$ or better in each course. These 18 credit hours will consist of Physics 1061, 1062, 1063, 1065 (or 1031, 1032, 1033, 1034), 3064, 3198, 3301, and 4501 or departmentally-approved alternatives. The last nine hours must be taken at UNO.

## Department of Psychology

Student Learning Outcomes
College of Sciences
Bachelor of Science in Psychology

1. Students will describe key concepts, principles, and overarching themes in psychology.
2. Students will develop a working knowledge of psychology's content domains.
3. Students will describe applications of psychology.
4. Students will use scientific reasoning to interpret psychological phenomena.
5. Students will demonstrate psychology information literacy.
6. Students will engage in innovative and integrative thinking and problem solving.
7. Students will interpret, design, and conduct basic psychological research.
8. Students will incorporate sociocultural factors in scientific inquiry.
9. Students will have developed ethically and socially responsible behaviors for professional and personal settings in a landscape that involves increasing diversity.
10. Students will demonstrate competence in writing and in oral and interpersonal communication skills.
11. Students will apply psychology-specific content and skills, effective self-reflection, project management skills, teamwork skills, and career preparation to develop meaningful professional direction for life after graduation.

## Curriculum in Psychology

The Psychology Department offers a Bachelor of Science in Psychology. Students must complete 30 hours with a grade of C or better in each course in their major; at least 15 of these hours must be earned at UNO. In addition, a grade of C or better is required in ENGL 1158 and each science and math course taken for degree credit.
College of Sciences
Bachelor of Science in Psychology

| General Education Requirements |  |  |  |
| :---: | :---: | :---: | :---: |
| Course Name/ \# | Credit Hours | Course Name/\# | Credit Hours |
| English |  | BIOS or Physical Science ${ }^{2}$ | 6 |
| ENGL 1157 | 3 | Humanities |  |
| ENGL 1158 or $1159{ }^{1}$ | 3 | FORL Sequence ${ }^{3}$ | 6 |
| Mathematics |  | Literature ${ }^{3}$ | 3 |
| MATH 1115 or MATH 1125 | 3 | Social Sciences |  |
| MATH $2314{ }^{1,4}$ | 3 | Social Science Electives ${ }^{3}$ | 6 |


| Science |  | Arts |  |
| :--- | :--- | :--- | :--- |
| BIOS $^{2}$ | 3 | Arts Elective |  |

1. "C" or better required
2. 9 hours in science to include a 6 hour sequence in one science and 3 hours in another. One of the sciences must be BIOS and the other must be CHEM, EES, or PHYS. Select the 6 hour sequence from BIOS 1073 and 1083 (recommended), or CHEM 1017 and 1018, or PHYS 1031 and 1032, or PHYS 1061 and 1062.
3. Check General Education Courses to confirm what courses fulfill this requirement.
4. Credit is not allowed in both MATH 2314 and PSYC 2310.
5. Humanities Electives - FTA, ENGL, Foreign Language, HIST, PHIL, or WGS.
6. Social Science classes may include PSYC.
7. Select science labs that correspond with the 6 hour science sequence taken for general education requirements. Select from BIOS 1071 and 1081, or CHEM 1007 and 1008, or PHYS 1033 and 1034, or PHYS 1063 and 1065.
8. Elective hours of Psychology may be chosen from any course in PSYC not counted in the Major Requirements (including but not limited to PSYC 1520, 2091, 3090, 3095, 3099, 4091).
9. Foundational courses must be chosen from PSYC 2100, 2340, 2380, 2400, and 3320. At least one course must be at the 3000 level.
10. Required hours of Psychology must include three courses (9cr) must be at the 3000 level or above.
Recommended Four-Year Plan of Study
College of Sciences
Bachelor of Science in Psychology

## Four Year Plan of Study

| First Year of Enrollment |  |  |  |
| :---: | :---: | :---: | :---: |
| First Term |  | Second Term |  |
| Course Prefix \& Number | Credit Hours | Course Prefix \& Number | Credit Hours |
| UNIV 1001 ${ }^{1}$ | 1 | ENGL 1158 or $1159^{3}$ | 3 |
| ENGL 1157 | 3 | MATH $2314{ }^{4}$ | 3 |
| MATH 1115 or 1125 | 3 | Foreign Language 1002 | 3 |
| Foreign Language 1001 | 3 | PSYC 2310 | 3 |
| Social Science Elective ${ }^{2}$ | 3 | 2000 Level Required Psychology | 3 |
| PSYC 1000 | 3 |  |  |
| Total Hours | 16 | Total Hours | 15 |
| Second Year of Enrollment |  |  |  |
| First Term |  | Second Term |  |
| Course Prefix \& Number | Credit <br> Hours | Course Prefix \& Number | Credit <br> Hours |
| PSYC 3300 | 3 | 2000 Level Psychology | 3 |


| PSYC 2000 Foundations ${ }^{5}$ | 3 |  | Social Science Elective$2000+$ Level $^{2}$ |  |  | 3 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Social Science Elective | 3 |  | Arts ${ }^{6}$ or Humanities Elective ${ }^{7}$ |  |  | 3 |
| Arts ${ }^{5}$ or Humanities Elective ${ }^{7}$ | 3 |  | Literature |  |  | 3 |
| Science Sequence ${ }^{6,}{ }^{8}$ (Lecture \& Lab) | 4 |  | Science Sequence ${ }^{6}{ }^{8}$ (Lecture \& Lab) |  |  | 4 |
| Total Hours | 16 |  | Total Hours |  |  | 16 |
| Third Year of Enrollment |  |  |  |  |  |  |
| First Term |  |  |  | Second Term |  |  |
| Course Prefix \& Number |  | Credit Hours |  | Course Prefix \& Number |  | Credit Hours |
| PSYC 3000 Foundations ${ }^{5}$ |  | 3 |  | PSYC 3000 level+ ${ }^{10}$ |  | 3 |
| Social Science Elective 2000 level + |  | 3 |  | Psychology Elective |  | 3 |
| CSCI 1000 |  | 3 |  | Science Elective |  | 3 |
| BIOS (or other Science) ${ }^{6}$ |  | 3 |  | Elective |  | 3 |
| Arts Elective ${ }^{4}$ |  | 3 |  | Elective |  | 3 |
| Total Hours |  | 15 |  | Total Hours |  | 15 |
| Fourth Year of Enrollment |  |  |  |  |  |  |
| First Term |  |  | Second Term |  |  |  |
| Course Prefix \& Number | Credit Hours |  | Course Prefix \& Number |  | Credit Hours |  |
| PSYC 4000 level elective ${ }^{10}$ | 3 |  | PSYC 4000 (Exit Exam) |  | 0 |  |
| PSYC 3000+ ${ }^{\text {elective }}{ }^{10}$ | 3 |  | PSYC 3000+ elective $^{10}$ |  | 3 |  |
| Science Elective | 3 |  | PSYC 3000+ elective $^{10}$ |  | 3 |  |
| Elective | 3 |  | Elective |  | 3 |  |
| Elective | 3 |  | Elective |  | 3 |  |
| Total Hours | 15 |  | Total Hours |  | 12 |  |
| Total Degree Hours |  |  |  |  | 120 | 0 |

1. Required for all first-time full-time students.
2. May include Psychology.
3. C" or better is required.
4. Credit is not allowed in both MATH 2314 and PSYC 2310
5. Required hours of Psychology must include three courses, meeting the following criteria: at least two courses must be at the 2000 level and one course must be at the 3000 level.
6. Check General Education Courses to confirm what courses fulfill this requirement.
7. Humanities electives - FTA, ENGL, Foreign Language, HIS, PHIL, or WGS.
8. 9 hours in science to include a 6 hour sequence in one science and 3 hours in another. One of the sciences must be BIOS ( 3 credits) and the other must be CHEM, EES, or PHYS (. Select the 6 hour sequence from BIOS 1073 and 1083 (recommended), or CHEM 1017 and 1018, or PHYS 1031 or 1032, or PHYS 1061 and 1062..
9. Select science labs that correspond with the 6 hour science sequence taken for general education requirements. Select from BIOS 1071 and 1081, or CHEM 1007 and 1008, or PHYS 1033 and 1034, or PHYS 1063 and 1065.
10. Elective hours of Psychology may be chosen from any course in PSYC not counted in the Major Requirements (including but not limited to PSYC 1520, 2091, 3090, 3095, 3099, 4091)..

## Minor in Psychology

For an undergraduate minor in psychology, a minimum of 18 credit hours is required, including Psychology 1000 and at least three 3000-4000-level courses (nine hours). For a student transferring from another university, at least nine of the 18 hours must be earned at UNO. A student may not use credit in both Psychology 1500 and 1520 toward the minor. A grade of $C$ or better in psychology courses must be achieved in order to have the minor listed on the student transcript.

## Pre-Professional Studies

## Pre-Medical and Pre-Dental Programs

A student who is interested in medicine or dentistry as a profession should select a degree program which will adequately prepare him or her for entry into professional school yet provide ample opportunity to pursue additional interests in varied academic disciplines. Most schools stress a fouryear degree program as the best possible preparation. A student may major in the subject of his or her choice; however, the student and the advisor must be sure the major program selected either includes those courses required by the medical or dental school or offers sufficient free electives to include 50 or 60 hours of science. The pre-medical/ pre-dental advisor in the College of Sciences should be consulted as soon as possible after the student enters the University, and such consultation is encouraged on a regular basis thereafter. Additional information about the premedical and pre-dental curricula may be obtained in the office of the College of Sciences (1100 Science Building).
Pre-Pharmacy
UNO offers coursework to prepare a student to apply for admission to the College of Pharmacy and Health Sciences at the University of Louisiana at Monroe. Approximately two years of college work in specified areas is required to be eligible for admission. A student interested in pharmacy should consult with the pre-pharmacy advisor during his or her first semester at UNO. Additional information about the pre-pharmacy curriculum may be obtained in the office of the College of Sciences (1100 Science Building).

## Pre-Veterinary Medicine

UNO offers coursework to prepare a student to apply for admission to the LSU School of Veterinary Medicine. To be eligible for admission, a student must complete a minimum of 66 credit hours of specified college work. A student interested in veterinary medicine should consult with the preveterinary advisor during his or her first semester at UNO. Additional information about the preveterinary medicine curriculum may be obtained in the office of the College of Sciences (1100 Science Building).

## Pre-Allied Health Programs

A student planning to enter any of the following programs should contact the appropriate institution during his or her first semester at UNO for detailed information concerning admission. A list of the addresses of these institutions is available in the office of the College of Sciences ( 1100 Science Building). All programs involve competitive admission and each division or school determines its own requirements. Since admission requirements for these programs change frequently, students should obtain updated advising checklists from the College of Sciences office. Upon completion of the degree requirements for any of these programs, the institution itself, not UNO, awards the degree.

## Pre-Cardiopulmonary Science

## (Respiratory Therapy/Cardiovascular Technology)

This program is designed for students desiring to apply for entry into the professional curricula in Cardiopulmonary Science (Respiratory Therapy/Cardiovascular Technology) offered through the LSU Health Sciences Center. The degree program provides education and training in the areas of prevention, diagnosis, management, and rehabilitation of people with heart and lung disorders. In addition, the baccalaureate therapist and technologist is a potential educator or supervisor in cardiopulmonary departments. Additional information about the pre-cardiopulmonary science curriculum may be obtained in the office of the College of Sciences (1100 Science Building). Pre-Clinical Laboratory Sciences
UNO offers the prerequisite courses designed to prepare students for admission to the Department of Clinical Laboratory Sciences, LSU Health Sciences Center. Admission is on a competitive basis. Students who successfully complete all requirements will earn a Bachelor of Science in Medical Technology awarded by the Louisiana State University Health Sciences Center. Additional information about the pre-clinical laboratory sciences curriculum may be obtained in the office of the College of Sciences (1100 Science Building).

## Pre-Occupational Therapy

UNO offers the prerequisite courses designed to prepare the student for admission into the Master of Occupational Therapy (MOT) degree program, Department of Occupational Therapy, School of Allied Health Professions, LSU Health Sciences Center. To be eligible for admission, the student must complete a bachelor's degree (in any field) and must have met the prerequisites specified by the LSUHSC School of Allied Health Professions. Additional information about the pre-occupational therapy curriculum may be obtained in the office of the College of Sciences
(1100 Science Building).
Pre-Physical Therapy
UNO offers the prerequisite courses designed to prepare the student to apply for admission to the Doctor of Physical Therapy Degree offered by the Department of Physical Therapy, School of Allied Health Professions, LSU Health Sciences Center. To be eligible for admission, the student must have earned a Bachelor's Degree (in any field of the student's choosing) and must have completed the prerequisites for the program specified by the LSUHSC School of Allied Health Professions. Additional information about the pre-physical therapy curriculum may be obtained in the office of the College of Sciences (1100 Science Building).

## Pre-Physician Assistant Studies

This program is designed to prepare the student for entry into the Master of Physician Assistant Studies (MPAS) program offered through the LSU Health Sciences Center on either the New Orleans or Shreveport campus. To be eligible for admission, the student must have earned a Bachelor's Degree (in any field) and must have completed the prerequisites for the program specified by the LSUHSC School of Allied Health Professions. Additional information about the pre-
physician assistant curriculum may be obtained in the office of the College of Sciences (1100

## Science Building).

## Pre-Allied Dental Fields

Allied dental fields include Dental Hygiene and Dental Laboratory Technology. A student planning to enter either of these two programs should contact the Office of Student Affairs at the LSU School of Dentistry during his or her first semester at UNO for detailed information about the programs including admission requirements. Both programs involve competitive admission with each program determining its own admission requirements. Upon completion of the degree requirements for either of the programs, the institution itself, not UNO, awards the degree. Additional information about the pre-allied dental fields may be obtained in the office of the College of Sciences ( 1100 Science Building).

## Pre-Nursing

UNO cooperates with the Louisiana State University Health Sciences Center (LSUHSC) School of Nursing by offering the general education courses required for the traditional baccalaureate degree program, which is designed to educate the professional nurse. Admission to the LSUHSC School of Nursing is on a competitive basis. Students who successfully complete all requirements will earn a Bachelor of Science in Nursing awarded by the LSUHSC School of Nursing. Additional information about the pre-nursing curriculum may be obtained in the office of the College of Sciences (1100 Science Building).

## Faculty and Staff

## Alphabetical

A-G | H-R | S-Z
Departmental
Earl K Long Library
Faculty Emeriti

## Academic Staff

- College of Business Administration
- College of Engineering
- College of Liberal Arts, Education and Human Development
- College of Sciences
- Enrollment Services
- Interdisciplinary Studies
- The Graduate School
- The Honors Program
- Information Technology
- International Education
- Intensive English
- Learning Resource Center
- Library
- Office of Academic Affairs
- Office of International Students and Scholars
- Student Support Services
- Writing Center


## Faculty A-G <br> A|B|C|D|E|E|G <br> A

- Abdelguerfi, Mahdi Professor of Computer Science and Chair of the Department of Computer Science; Ph.D., Wayne State University. Member, Graduate Faculty.
- Adeola, Francis O. Professor of Sociology; Ph.D., Mississippi State University. Member, Graduate Faculty.
- Aidoo, Fallon Assistant Professor of Planning and Urban Studies; Ph.D., Harvard University. Member, Graduate Faculty.
- Akyuzlu, Kazim M. M. Professor of Mechanical Engineering; Ph.D., University of Miami. Member, Graduate Faculty.
- Alsamman, Abdul Rahman Associate Professor of Electrical Engineering; Ph.D., University of Alabama. Member, Graduate Faculty.
- Amdall, James. Assistant Research Faculty, Master of Architecture, Cranbrook Academy of Art, Graduate Faculty.
- Amiri, Ebrahim Assistant Professor of Electrical Engineering; Ph.D., Louisiana State University.
- Anthony, Nicola Mary, Professor of Biological Sciences; Ph.D., Cambridge University. Member, Graduate Faculty.
- Arifuzzaman, Shaikh Assistant Professor of Computer Science; Ph.D., Virginia Tech
- Arroyo, Alexa Instructor in Fine Arts; M.A., Rutgers University.
- Atkins III, Victor B., Associate Professor of Music and Danny Barker Endowed Professor, MM. Manhattan School of Music, Member, Graduate Faculty.
- Atkinson, Connie Zeanah, Associate Professor of History, Logsdon Professor and Co-Director of the Midlo Center; Ph.D., University of Liverpool. Member, Graduate Faculty.
- Atallah, Joel. Assistant Professor of Biological Sciences; Ph.D., University of Toronto. Member, Graduate Faculty.
- Augier, Denis M. Associate Professor of French; Ph.D., University of Indiana, Bloomington. Member, Graduate Faculty.
- Austin, Patricia June Professor of Curriculum, Instruction \& Special Education; Ph.D., University of New Orleans. Member, Graduate Faculty.
- Azzam, Rasheed M. A. Distinguished Professor of Electrical Engineering; Ph.D., University of Nebraska-Lincoln. Member, Graduate Faculty.


## top <br> B

- Baas, Diane Associate Professor in Film and Theatre; M.F.A. University of Washington School of Drama, Graduate Faculty.
- Ballanco, Betty J. Graduate Coordinator in Accounting and Director of the Business Administration Computer Installation; M.S., The University of New Orleans.
- Barbé, Donald E. Professor in Civil and Environmental Engineering; Ph.D., P.E., Louisiana State University.
- Bates, Randolph Professor of English; Ph.D., Tulane University. Member, Graduate Faculty.
- Beabout, Brian R. Associate Professor of Educational Leadership, Counseling and Foundations; Ph.D., Pennsylvania State University. Member, Graduate Faculty.
- Beams, Joseph D. Oil and Gas Professor of Accounting; Ph.D., Virginia Tech. Member, Graduate Faculty.
- Beaton, Elliott A. Assistant Professor of Psychology; Ph.D., McMaster University. Member, Graduate Faculty.
- Bell, Charles D., Associate Professor of Biological Sciences, Ph.D., Yale University. Member, Graduate Faculty.
- Belser, Christopher., Assistant Professor of Educational Leadership, Counseling, and Foundations; Ph.D., University of Central Florida. Member, Graduate Faculty.
- Benischek, Roger Director of the Nims Center; M.S., California State College-Bakersfield.
- Berglind, Jennifer, Instructor of Biological Sciences, Ph.D., Medical University of South Carolina
- Beriss, David I. Associate Professor of Anthropology and Chair of the Department Anthropology and Sociology; Ph.D., New York University. Member, Graduate Faculty.
- Birk, Lothar, Professor and Chair of the School of Naval Architecture and Marine Engineering; Dr.Ing, Technische Universität Berlin. Member, Graduate Faculty.
- Bischof, Günter J. Marshall Plan Professor of History, Marshall Plan Anniversary Chair and Director Center Austria: The Austrian Marshall Plan Center for European Studies; Ph.D., Harvard University. Member, Graduate Faculty.
- Blankenship, Elizabeth Ruth Instructor in English and Director of the Women's Center; M.A., University of New Orleans.
- Bole, Paul Thomas Associate Professor of Professional Practice of Curriculum, Instruction \& Special Education; Ph.D., Northern Colorado University.
- Bonis, Marc P. Assistant Professor of Educational Leadership, Counseling and Foundations; Ph.D., University of New Orleans. Member, Graduate Faculty
- Bordelon, Bridget Mary Associate Professor of Hotel, Restaurant, Tourism Administration; Ph.D., The University of New Orleans. Member, Graduate Faculty.
- Bourderionnet, Olivier. Associate Professor of French; Ph.D., Tulane University. Member, Graduate Faculty.
- Bourgeois, Professor, Huntington Ingalls Incorporated Endowed Professor of Engineering and Professor in Department of Electrical Engineering; Ph.D., Tulane University. Member, Graduate Faculty.
- Boyle, Kelly, Assistant Professor of Biological Sciences, Ph.D., University of Hawai'i, Manoa
- Breunlin, Rachel, Ethnographer-in-Residence, Instructor in Anthropology and Co-Director Neighborhood Story Project; M.S.U.S., The University of New Orleans.
- Broadhurst, Christopher J. Assistant Professor of Educational Leadership, Counseling and Foundations;
Ph.D., North Carolina State University. Member, Graduate Faculty.
- Brooks, Elaine S., Professor of Spanish and Academic Director for the Bachelor of Interdisciplinary Studies Degree Program; Ph.D., University of California-Davis. Member, Graduate Faculty.
- Brown, Nikki L. Associate Professor of History and Cassimere Professor; Ph.D., Yale University. Member, Graduate Faculty.
- Burrell, Brenda Associate Professor of Curriculum, Instruction \& Special Education; Ph.D., University of New Orleans. Member, Graduate Faculty.


## top

C

- Campbell, Anthony P. Assistant Professor of Fine Arts; M.A. The Royal College of Art, London England. Member, Graduate Faculty.
- Catalano, Angela. Instructor in Film and Theatre, M.A. University of Wisconsin-Milwaukee.
- Chakravarty, Uttam K. Assistant Professor of Mechanical Engineering, Ph. D., Georgia Institute of Technology. Member, Graduate Faculty
- Charalampidis, Dimitrios Huntington Ingalls Incorporated Endowed Professor of Electrical Engineering and Chair of Electrical Engineering; Ph.D., University of Central Florida. Member, Graduate Faculty.
- Chen, Han, Assistant Professor of Hotel, Restaurant and Tourism Administration, Ph.D., Auburn University, Member, Graduate Faculty
- Chen, Huimin Don E. Wilson Chevron USA Associate Professor of Electrical Engineering; Ph.D., University of Connecticut. Member, Graduate Faculty.
- Chervenak, Edward E. Instructor in Political Science; Ph.D., Tulane University. Member, Graduate Faculty.
- Cho, Woohyun, Associate Professor of Management, Ph.D., University of Maryland, R.H. Smith School of Business, Member, Graduate Faculty.
- Clancy, Mary J. Associate Professor of Biological Sciences; Ph.D., Princeton University. Member, Graduate Faculty.
- Clostio, Rachel Wallace, Instructor of Biological Sciences, Ph.D., University of New Orleans.
- Compton, D'Lane R. Associate Professor of Sociology and Associate Chair of Anthropology and Sociology; Ph.D., Texas A \& M University. Associate Member, Graduate Faculty.
- Corey, Christy McLendon, Associate Professor of Management; Ph.D., Tulane University. Member, Graduate Faculty.
- Cothren, Gianna M. Associate Professor of the Department of Civil and Environmental Engineering; Ph.D., Louisiana State University. Member, Graduate Faculty.
- Cox, T. Erin, Assistant Professor of Biological Sciences, Ph.D., University of Hawai'i, Manoa
- Crespo, Lisa Instructor in Mathematics; M.S., University of New Orleans.
- Croegaert, Ana. Assistant Professor of Anthropology; Ph.D., Northwestern University. Member, Graduate Faculty.
- Cromartie, Jane S. Professor of Marketing; Ph.D., University of Florida. Member, Graduate Faculty.


## top <br> D

- Daunis, Miriam R. Associate Dean of the College of Sciences and Instructor in Mathematics, Ph.D., Southern Methodist University. Member, Graduate Faculty.
- Davis, James Ronnie Professor of Economics and Finance; Ph.D., University of Virginia. Member, Graduate Faculty.
- Day, Christine Lucile Professor and Chair of Department of Political Science; Ph.D., University of California-Berkeley, Member Graduate Faculty.
- DePano, N. Adlai A. Associate Professor of Computer Science; Ph.D., The Johns Hopkins University. Member, Graduate Faculty.
- Derbigny, Helene J. Teacher in Residence in Curriculum, Instruction \& Special Education; M.Ed., University of New Orleans.
- Derstler, Kraig L. Associate Professor of Earth and Environmental Sciences; Ph.D., University of California-Davis.
- DeVries, Philip J. Professor of Biological Sciences; Ph.D., University of Texas, Austin. Member, Graduate Faculty.
- Dodds, Andrew Instructor in Mathematics; M.S., The University of New Orleans.
- Doll, Daniel E. Associate Professor of English; Ph.D., Purdue University. Member, Graduate Faculty.
- Doosey, Michael, Instructor of Biological Sciences, Ph.D., Tulane University
- Dufrene, Roxane L. Associate Professor of Educational Leadership, Counseling and Foundations; Ph.D., Mississippi State University. Member, Graduate Faculty.
- Dumesnil, Cory Instructor in Mathematics; M.S., The University of New Orleans.
- Dupont, Robert L. Associate Professor of History and Chair of the Department of History and Philosophy; Ph.D., Louisiana State University. Member, Graduate Faculty.


## top

E

- Easley, W. Michael, Instructor in Economics and Finance; M.S. Tulane University.
- Easterlin, Nancy L. Research Professor of English; Ph.D., Temple University. Member, Graduate Faculty.
- Egeseli, Engin, Professor of Practice in Civil Engineering; Ph.D., P.E., University of Pittsburgh, Graduate Faculty.
- Ehrenreich, Jeffrey D. Doris Zemurray Stone Endowed Chair in Latin American Studies and Professor of Anthropology; Ph.D., New School for Social Research. Member, Graduate Faculty.
- Eishita, Farjita, Instructor in Computer Science; Ph.D., University of Saskatchewan.


## top

F

- Farizo, Kenneth P. Associate Professor of Professional Practice in Curriculum, Instruction \& Special Education; Ph.D., University of New Orleans.
- Fink, Inge Instructor in English; M.A., The University of New Orleans.
- Flynn-Wilson, Linda, Professor of Special Education and Habilitative Services Curriculum, Instruction \& Special Education; Ph.D., University of Illinois. Member, Graduate Faculty.
- Fok, Lillian Yee-Man Professor of Management; Ph.D., Georgia State University. Member, Graduate Faculty.
- Franklin, Katie Chosa. Instructor in English, M.A., The University of New Orleans.
- French, Anthony W. Professor of Film and Theatre and New Orleans Theatre Association Endowed Professor in Theatre; M.F.A., Carnegie-Mellon University. Member, Graduate Faculty.
- Fuller, Nicole, Assistant Professor of Management; Ph.D., Texas A\&M University
- Fulop, Laszlo Associate Professor of Film and Theatre; M.F.A., University of New Orleans, Graduate Faculty.


## top

G

- Gallagher, Skip Instructor of Chemistry, Ph.D. University of Idaho.
- Garagiola, Katie Visiting Assistant Professor in Film and Theatre; M.F.A. University of Southern California
- Garcia-Castellon, Manuel Professor of Spanish; Ph.D., University of Georgia. Member, Graduate Faculty.
- Gill, Ivan P. Professor in Curriculum Instruction \& Special Education; Ph.D., Louisiana State University. Member, Graduate Faculty.
- Georgiou, loannis Yiakoumi Associate Professor of Earth and Environmental Sciences and Director of the Pontchartrain Institute of Environmental Sciences (PIES); Ph.D., The University of New Orleans. Member, Graduate Faculty.
- Gery, John R. O. Research Professor of English; M.A., Stanford University. Member, Graduate Faculty.
- Ghose Hajra, Malay. Professor; Department of Civil and Environmental Engineering; Ph.D., P.E., Kansas State University. Member, Graduate Faculty.
- Gladstone, David L. Associate Professor of Planning and Urban Studies, Ph.D., Rutgers University. Member, Graduate Faculty.
- Goodman, Richard. Associate Professor of English; M.F.A., Spalding University. Member, Graduate Faculty.
- Gow, L. Kalo Assistant Professor in Film and Theatre; M.F.A. York University
- Graves, Kevin L. Professor of Film and Theatre and Senior Associate Dean of the College of Liberal Arts, Education and Human Development; Ph.D., Texas Tech University. Member, Graduate Faculty.
- Gray, D. Ryan. Associate Professor of Anthropology and Richard Wallin Boebel Professor of Anthropology; Ph.D., University of Chicago. Member, Graduate Faculty.
- Green, Yvette N. Associate Professor of Hotel, Restaurant, Tourism Administration and Interim Director of the Lester E. Kabacoff School of Hotel Restaurant and Tourism Administration; Ph.D., Virginia Polytechnic Institute and State University. Member, Graduate Faculty
- Griffin, Henry Assistant Professor of Film and Theatre; M.F.A. University of New Orleans, Graduate Faculty.
- Griffith, Kevin B. Associate Professor of Film and Theatre; M.F.A., University of Southern Mississippi. Member, Graduate Faculty.
- Guillot, Martin Joseph Associate Professor of Mechanical Engineering; Ph.D., University of Texas, Austin. Member, Graduate Faculty.


## Faculty H-R

## $\underline{\mathbf{H}}|\underline{\underline{\mathbf{N}}}| \underline{\mathbf{K}}|\underline{\mathrm{L}}| \underline{\mathbf{M}}|\underline{\mathbf{N}}| \underline{O}|\underline{\mathbf{P}}| \underline{\mathbf{Q}} \mid \underline{\mathbf{R}}$ <br> H

- Haber, Yotam Assistant Professor of Music and Virginia Kock Endowed Professor; D.M.A. Cornell University.
- Hansen, Erik Assistant Professor of Film and Theatre; MFA University of New Orleans. Graduate Faculty.
- Harmelink, Philip J. Ernst and Young Professor of Accounting, Research Professor and Chair of the Department of Accounting; Ph.D., University of lowa. Member, Graduate Faculty.
- Hassan, Mohammad K. Professor of Economics and Finance; Ph.D., University of NebraskaLincoln. Member, Graduate Faculty.
- Hauck, Henry F. Instructor of Chemistry; Ph.D., The University of New Orleans
- Hayes, Cheryl A. Associate Professor of Fine Arts; M.F.A., The University of New Orleans. Member, Graduate Faculty.
- Hembree, Carolyn A. Associate Professor of English; M.F.A., University of Arizona. Member, Graduate Faculty.
- Herrington, Paul D. Professor of Mechanical Engineering and Director of Engineering Management; Ph.D., Louisiana State University. Member, Graduate Faculty.
- Himelstein, Abram Assistant Professor of Professional Practice of Curriculum, Instruction \& Special Education; M.F.A., University of New Orleans.
- Hodges, Lori Instructor in Mathematics; M.S., Southern Illinois University at Carbondale
- Hogan, Elizabeth. Instructor in English. MFA, The University of New Orleans.
- Holladay, Kenneth W. Professor of Mathematics; Ph.D., Massachusetts Institute of Technology. Member, Graduate Faculty.
- Hoover, David Professor of Film and Theatre; M.F.A., Lindenwood University. Member, Graduate Faculty.
- Hoque, MD, Tamjidul Associate Professor of Computer Science; Ph.D., Monash University. Member, Graduate Faculty.
- Horne, John H., Professor of the Professional Practice of Biological Sciences; Ph.D., Duke University. Member, Graduate Faculty.
- Houser, Esther Anita Instructor in Accounting; M.S., Virginia Tech.
- Howard, Jerome Joseph Associate Professor of Biological Sciences; Ph.D., University of lowa. Member, Graduate Faculty.
- Hui, David Research Professor of Mechanical Engineering; Ph.D., Toronto University. Member, Graduate Faculty.
- Hurter, Jade. Instructor in English. M.F.A., University of New Orleans.


## top <br> I

- Ibanez, Juana L. Instructor of Geography, M.A.,, University of Texas, Austin
- loup, Juliette W. Professor of Physics and Seraphia D. Leyda University Teaching Fellow; Ph.D., University of Connecticut. Member, Graduate Faculty.


## top <br> J

- Janz, Janice Gail Associate Professor of Professional Practice and chair of Curriculum, Instruction \& Special Education, Ph.D., The University of New Orleans
- Jeffers, Elizabeth, Assistant Professor, Educational Leadership, Counseling and Foundations; Ph.D., The University of New Orleans. Member, Graduate Faculty.
- Jilkov, Vesselin P. Riley Parker Endowed Professor of Electrical Engineering; Ph.D., Bulgarian Academy of Sciences. Member, Graduate Faculty.
- Johnson, Barb Associate Professor of English; M.F.A., University of New Orleans. Member, Graduate Faculty.
- Johnson, Steven G. Dean of the College of Science and Professor of Biological Sciences; Ph.D., University of Kansas. Member, Graduate Faculty.
- Jovanovich, Kim D. Interim Associate Dean College of Engineering, Chevron USA Endowed Professor of Electrical Engineering, Professor of Professional Practice in Electrical Engineering. . M.S. Telecommunications, University of Southern Mississippi. Member, Graduate Faculty.
- Jursic, Branko Professor of Chemistry; Ph.D., University of Zagreb. Member, Graduate Faculty.


## $\frac{\text { top }}{K}$ <br> K

- Kearns, Randy, Assistant Professor of Healthcare Management; DHA, Medical University of South Carolina.
- Kemp, Elyria Associate Professor of Marketing and Bank One Endowed Professorship in Minority and Emerging Business; Ph.D., University of Arkansas. Member, Graduate Faculty
- Kemker, Brett E. Associate Professor of Curriculum, Instruction and Special Education, Ph.D., University of Florida. Member Graduate Faculty.
- Kennett-Hensel, Pamela Ann Chase II Professor and Chair of the Department of Management and Marketing; Ph.D., Georgia State University. Member, Graduate Faculty.
- Kiefer, John J. Professor of Political Sciences and Director of the MPA Program; Ph.D., Old Dominion University. Member, Graduate Faculty.
- Kostner, Pia Ursula Instructor in German; M.A., University of New Orleans.
- Krishnaswami, Sudha Professor of Finance; Ph.D., Texas A\&M University. Member, Graduate Faculty.
- Kuchta, Jennifer Ann Instructor in English; M.F.A., University of New Orleans.
- Kulp, Mark Alan Associate Professor of Earth and Environmental Sciences; Ph.D., University of Kentucky. Member, Graduate Faculty.
- Kura, Bhaskar Professor of Civil and Environmental Engineering; Director, Maritime Resources and Information Center (MERIC), Ph.D., P.E., Louisiana State University. Member, Graduate Faculty.


## top

L

- La Motta, Enrique J. Edward G Schlieder Endowed Chair in Professor of Civil and Environmental Engineering and Chair of ENCE; Ph.D., P.E., University of North Carolina, Chapel Hill. Member, Graduate Faculty.
- Lacho, Kenneth J. Professor of Management; D.B.A., Washington University. Member, Graduate Faculty.
- LaHoste, Gerald J. Associate Professor of Psychology; Ph.D., Tulane University. Member, Graduate Faculty.
- Lailvaux, Simon, Associate Professor of Biological Sciences, Ph.D., Tulane University, Member, Graduate Faculty.
- Laird, Robert D., Professor of Psychology; Ph.D., Auburn University. Member, Graduate Faculty.
- Lambert, Joyce C. Arthur Andersen Professor of Accounting; Ph.D., Louisiana State University. Member, Graduate Faculty.
- Landry, Marc D. Assistant Professor of History and Associate Director Center Austria: The Austrian Marshall Plan Center for European Studies; Ph. D., Georgetown University. .
- Lane, Walter J. Associate Professor of Economics and Chair of the Department of Economics and Finance; Ph.D., University of California-San Diego.
- Leevongwat, Ittiphong, Associate Professor of Electrical Engineering; Ph.D. Tulane University. Member, Graduate Faculty.
- Lewis, Elizabeth M. Instructor in English; Ph.D., Tulane University.
- Li, Linxiong Professor of Mathematics; Ph.D., State University of New York, Stony Brook. Member, Graduate Faculty.
- Li, Xiao-Rong President's Research Professor of Electrical Engineering; Ph.D., University of Connecticut. Member, Graduate Faculty.
- Liu, Zhengchang, Associate Professor of Biological Sciences, Ph.D., University of Texas Southwestern Medical Center, Member, Graduate Faculty.
- Logan Jr., James W. Professor of Management; Ph.D., Louisiana State University. Member, Graduate Faculty.
- Lomenzo, Stacey A. Instructor of Chemistry; Ph.D., The University of New Orleans.
- Lundberg, Olof H. Professor and Senior Associate Dean of College of Business Administration; Ph.D., Pennsylvania State University. Member, Graduate Faculty.


## top <br> M

- Macari, Jill Instructor in Mathematics; M.S., University of Colorado at Boulder.
- Macari, Jose Emir, Ph.D., Professor of Civil Engineering, University of Colorado at Boulder. Member, Graduate Faculty.
- Mahesh, Sathiadev Professor of Management; Ph.D., Purdue University. Member, Graduate Faculty.
- Malkinski, Leszek Professor of Physics; Ph.D., Polish Academy of Science. Member, Graduate Faculty.
- Mancuso, Lori Instructor in Mathematics; M.S., The University of New Orleans
- Manry, David L. KPMG Continuing Scholar and Energy Accounting Conference Professor of Accounting; Ph.D., University of Texas -Austin. Member, Graduate Faculty.
- Maroney, Neal C. Associate Professor of Economics and Finance; Ph.D., Claremont Graduate School. Member, Graduate Faculty.
- Marchant, James Assistant Professor in Arts Administration; Ph.D. The Ohio State University
- Martin, Kim Visiting Instructor in English; M.A., University of Florida. Member, Graduate Faculty.
- Marti, Kevin D. Associate Professor of English; Ph.D., Cornell University. Member, Graduate Faculty.
- Martin, Ariya Assistant Professor of Fine Arts; MFA, Rochester Institute of Technology. Member, Graduate Faculty.
- Masakowski, Stephen Coca-Cola Chair in Jazz Studies and Professor of Music; Diploma, Berklee College of Music. Member, Graduate Faculty.
- Mattei, Norma J. Professor of Civil and Environmental Engineering; Ph.D., P.E., Tulane University. Member, Graduate Faculty.
- McDonald, Kim C. Instructor in English; M.A., University of Idaho. Member, Graduate Faculty.
- McLin, Carlen L. Associate Professor of Leadership, Counseling and Foundations; Dr. PH, Tulane University School of Public Health and Tropical Medicine.
- McLin, Kevin, Associate Professor of Film and Theatre, MFA, University of New Orleans, Member, Graduate Faculty.
- McReynolds, Patricia, Instructor in Mathematics; M.S. Louisiana State University.
- Maxwell, Justin Associate Professor of English; M.F.A., Hamline University. Member, Graduate Faculty.
- Mecugni, Anna Assistant Professor in Fine Arts; Ph.D. The Graduate Center of the City University of New York.
- Menes, Dulce Maria Instructor in Spanish; M.A., University of New Orleans.
- Meynard, Clifton Marks Instructor in French and Spanish; M.A., University of New Orleans.
- Millett, Allan. Professor of History, Stephen E. Ambrose Professor, and Director, Eisenhower Center for American Studies; Ph.D., The Ohio State University. Member, Graduate Faculty.
- Min, Dong-Jun Assistant Professor of Marketing; Ph.D., University of Georgia at Athens.
- Min, Kyeong Sam Professor of Marketing and Sidney Barrow Endowed Professorship in Marketing; Ph.D., Ohio State University. Member, Graduate Faculty.
- Mitchell, Mary N. Associate Professor of History; Joseph Tregle Professor, Ethel and Herman Midlo Chair, and co-Director, Midlo Center for New Orleans Studies; Ph.D., New York University. Member, Graduate Faculty.
- Mokhiber, James P. Associate Professor of History and Director, International Studies Program; Ph.D., Johns Hopkins University. Member, Graduate Faculty.
- Mosterman, Andrea, Associate Professor of History; Ph.D., Boston University. Member, Graduate Faculty.
- Mukherjee, Tarun K. James R. Moffett Professor of Finance; D.B.A., Texas Tech University. Member, Graduate Faculty.
- Mumford, Steven Assistant Professor of Political Science; PhD., American University; Member, Graduate Faculty.


## top

N

- Naka, Atsuyuki Professor of Economics and Finance; Ph.D., University of Arizona. Member, Graduate Faculty.
- Nelson, Marla K. Associate Professor of Planning and Urban Studies and Freeport-McMoRan Professor; Ph.D., Rutgers University. Member, Graduate Faculty.
- Nesbit, Jacqueline Bee Instructor in Biological Sciences; Ph.D., Tulane University.
- Nicklow, John W. Professor of Civil Engineering and President; Ph.D., Arizona State University. Member, Graduate Faculty.
- Nowalsky, Judith Instructor in Mathematics; M.S., Tulane University.
- Nuccio, Lena Marie Assistant Professor of Professional Practice of Curriculum, Instruction \& Special Education; Ph.D., University of Southern Mississippi.
- Nur, Abdullah Assistant Professor of Computer Science; Ph.D., University of Louisiana at Lafayette


## top

о

- O'Connell, Martin T. Associate Professor and Chair of the Department of Earth and Environmental Sciences; Ph.D., University of Southern Mississippi. Member, Graduate Faculty.
- O'Hanlon, Ann Marie Associate Professor and Chair of Educational Leadership, Counseling and Foundations; Ph.D., Pennsylvania State University. Member, Graduate Faculty.
- Osundare, Oluwaniyi Distinguished Professor and Research Professor of English and Endowed Professor of Africana Studies; Ph.D., York University, Toronto. Member, Graduate Faculty.
- Overton, John Hampton Professor of Film and Theatre; M.F.A., The University of New Orleans. Member, Graduate Faculty.


## top

P

- Palumbo, Lisa A., Instructor of Marketing; M.B.A., The University of New Orleans.
- Parker, Robert J. Deloitte and LL\&E Burlington Resources Professor of Accounting; Ph.D., Temple University. Member, Graduate Faculty.
- Payne, Dinah M. Professor of Management; J.D., Loyola University in New Orleans. Member, Graduate Faculty.
- Pearlman, David Associate Professor of Hotel, Restaurant and Tourism Administration; Ph.D., Michigan State University. Member, Graduate Faculty.
- Penz, Carla M. Professor of Biological Sciences; Ph.D., University of Texas, Austin. Member, Graduate Faculty.
- Petersen, Edward A. Professor of Music; M.A., Northwestern University. Member, Graduate Faculty.
- Pezzo, Luca Assistant Professor of Finance Ph.D., Washington University, Member, Graduate Faculty.
- Philip, Lisbeth. Assistant Professor of Spanish. Ph.D., Tulane University.
- Phillips, Clarence Mark Instructor in Philosophy; Ph.D., Tulane University.
- Piano, Doreen M. Associate Professor of English; Ph.D., Bowling Green State University. Member, Graduate Faculty.
- Poche, Reggie Instructor in English; M.F.A., University of Missouri.
- Podgorski, David Assistant Professor of Chemistry; Ph.D., Florida State University. Member, Graduate Faculty.
- Poltavets, Viktor Assistant Professor of Chemistry; Ph.D., Moscow State University. Member, Graduate Faculty
- Puri, Ashok Research Professor of Physics and Director of UNO LAMP; Ph.D., City University of New York. Member, Graduate Faculty.


## top R

- Rastgoufard, Parviz Professor of Electrical Engineering and Entergy Endowed Chair in Power Systems Engineering; Ph.D., Michigan State University. Member, Graduate Faculty.
- Rayes, Kenneth John Instructor in English; M.A., University of New Orleans.
- Reed, Gilda W. Instructor in Psychology; Ph.D., The University of New Orleans.
- Rees, Bernard B. Professor of Biological Sciences; Ph.D., University of Colorado, Boulder. Member, Graduate Faculty.
- Reid, Mark E. Associate Professor of Accounting; Ph.D., Georgia State University. Member, Graduate Faculty.
- Reynolds, Katherine E. Associate Professor of Curriculum, Instruction \& Special Education; Ph.D., University of Southern Mississippi. Member, Graduate Faculty.
- Richardson, E. Shelby Instructor in English; Ph.D., Tulane University.
- Rick, Steven W. University Research Professor of Chemistry; Ph.D., University of California, Berkeley. Member, Graduate Faculty.
- Rincon, Guillermo, Assistant Professor Civil Engineering; Ph.D. University of New Orleans. Member, Graduate Faculty
- Rinehart, Jeffrey R. Instructor and Program Coordinator of Fine Arts; M.F.A. University of New Orleans. Member, Graduate Faculty.
- Rioux, Anne Boyd Professor of English; Ph.D., Purdue University. Member, Graduate Faculty.
- Rodriguez, Kathy L. Instructor of Fine Arts; M.F.A., M.A. The University of Montana. Member, Graduate Faculty.
- Roe, James Assistant Professor of Film and Theatre; MFA; University of New Orleans, Member, Graduate Faculty.
- Roger, Patricia M. Instructor in English; Ph.D., Tulane University.
- Rosa, Regina Cavalier. Assistant Professor of Accounting; PhD., Louisiana State University. Member, Graduate Faculty.
- Rose, Brent. Assistant Professor of Music; M.M., University of New Orleans.
- Roussev, Vassil, Professor of Computer Science; Ph.D., University of North Carolina at Chapel Hill. Member, Graduate Faculty.
- Rule, Dan. Associate Professor of Fine Arts; M.F.A. Northern Illinois University. Member, Graduate Faculty
- Rutledge, David S. Instructor in English; Ph.D., Case Western Reserve University.


## Faculty S-Z <br> $\underline{s}|\underline{I}| \underline{V}|\underline{w}| \underline{\mathrm{x}}|\underline{\mathrm{Y}}| \underline{\underline{z}}$ <br> S

- Samuel, Benjamin Assistant Professor of Computer Science; Ph.D., University of California, Santa Cruz
- Santanilla, Jairo Professor of Mathematics; Ph.D., Colorado State University. Member, Graduate Faculty.
- Sarwar, A K Mostofa Professor of Earth and Environmental Sciences and Associate Provost, University Honors Program; Ph.D., Indiana University, Bloomington. Member, Graduate Faculty.
- Saxton, Ralph A. Professor of Mathematics; Ph.D., Heriot-Watt University. Member, Graduate Faculty.
- Scaramella, Laura V. Professor of Psychology; Ph.D., University of Arizona. Member, Graduate Faculty.
- Schalow, Frank H. Research Professor of Philosophy; Ph.D., Tulane University. Member, Graduate Faculty.
- Schilling, Paul J. Professor and Chair of Mechanical Engineering; Ph.D., Louisiana State University. Member, Graduate Faculty.
- Schluchter, Wendy M. Professor and Chair of the Department of Biological Sciences; Ph.D., Pennsylvania State University. Member, Graduate Faculty.
- Schock, Peter A. Professor of English and Chair of the Department of English and Foreign Languages; Ph.D., University of lowa. Member, Graduate Faculty.
- Seab, Charles G. Professor of Physics and Seraphia D. Leyda University Teaching Fellow; Ph.D., University of Colorado, Boulder. Member, Graduate Faculty.
- Seeger, Brian Associate Professor of Music and Alvin "Red" Tyler Endowed Professor; M.M. The University of New Orleans.
- Shalit, Steven, Instructor in Mathematics; M.S., University of North Carolina at Chapel Hill.
- Shenk, Robert E. Professor of English; Ph.D., University of Kansas. Member, Graduate Faculty.
- Sigler, Elizabeth Uzee Instructor in Biological Sciences and Assistant to the Vice Chancellor for Research and Sponsored Programs; M.S., Oklahoma State University.
- Smith, Janet Barnwell Instructor in English; Ph.D., Louisiana State University.
- Solanky, Tumulesh Kumar S. Professor of Mathematics and Chair of the Department of Mathematics; Ph.D., University of Connecticut. Member, Graduate Faculty.
- Spinu, Leonard Professor of Physics; Ph.D., University D'Paris. Member, Graduate Faculty.
- Starr, Juliana Associate Professor of French; Ph.D., Indiana University. Member, Graduate Faculty.
- Springfloat, Mark, Chef Instructor of Hotel, Restaurant and Tourism Administration; Johnson and Wales University.
- Steeby, Elizabeth Assistant Professor of English; Ph. D., University of California, San Diego. Member, Graduate Faculty.
- Stich, Bethany M. Associate Professor of Transportation Studies and Planning and Urban Studies, Chair of the Department of Planning and Urban Studies and Director of the University of New Orleans Transportation Institute; Ph. D. Virginia Polytechnic Institute and State University. Member, Graduate Faculty.
- Stiegler, Melanie T. Instructor in Earth and Environmental Sciences; Ph.D., Stanford University.
- Stokes, Kevin L. Professor of Physics and Chair of the Department of Physics; Ph.D., Rensselaer Poly Institute. Member, Graduate Faculty.
- Stufflebeam, Robert S. Associate Professor of Philosophy; Ph.D., Washington University. Member, Graduate Faculty.
- Summa, Christopher, Associate Professor of Computer Science; Ph.D., University of Pennsylvania. Member, Graduate Faculty.
- Surprenant, Christopher. Associate Professor of Philosophy; Ph.D., Boston University. Member, Graduate Faculty.


## top

T

- Tadesee, Amanuel F. Assistant Professor of Accounting; Ph.D., University of South Florida. Member, Graduate Faculty
- Taravella, Brandon Associate Professor of the School of Naval Architecture and Marine Engineering; Ph.D., The University of New Orleans, Member, Graduate Faculty.
- Tarr, Matthew A. University Eurofins Professor of Analytical Chemistry, Research Professor of Chemistry and Vice President for Research and Economic Development, ; Ph.D., Georgia Institute of Technology. Member, Graduate Faculty.
- Taylor, Charles L. Professor of Music and Director of the School of the Arts; D.M.A., University of Cincinnati. Member, Graduate Faculty.
- Thomas, Mary, Instructor in Mathematics; M.S.T., Loyola University.
- Thompson, Michelle M. Associate Professor of Planning and Urban Studies; Louisiana Manufacturing Association Fellow Ph.D. Cornell University. Member, Graduate Faculty.
- Tian, Guang Assistant Professor of Transportation Studies and Planning and Urban Studies; Ph.D. University of Utah, Member, Graduate Faculty
- Trudell, Mark L. Distinguished Professor of Chemistry and Chair of the Department of Chemistry; Ph.D., University of Wisconsin, Milwaukee. Member, Graduate Faculty.
- Trumbach, Cherie C. Associate Professor of Management; Ph.D., Georgia Institute of Technology. Member, Graduate Faculty.
- Tu, Shengru Professor of Computer Science; Ph.D., University of Illinois. Member, Graduate Faculty.
- Turunen-Red, Arja H. Professor of Economics; Ph.D., British Columbia University. Member, Graduate Faculty.


## top

U
Urama, Chioma Stephanie. Instructor in English, University of Miami.

## top

V

- Vadrevu, Krishna Phani Assistant Professor of Computer Science; Ph.D., University of Georgia, Athens
- Verges, Melody A. Associate Professor of Mechanical Engineering; Ph.D.., Tulane University. Member, Graduate Faculty.
- Verma, Abha. Instructor of Chemistry; Ph.D., University of New Orleans
- Verner, Lisa R. Instructor in English; Ph.D., Tulane University.


## top <br> W

- Walsh, Kenneth Ronald Associate Professor of Management; Ph.D., University of Arizona. Member, Graduate Faculty.
- Walsh, Milton O. Associate Professor of English; M.F.A., University of Mississippi. Member, Graduate Faculty.
- Wandler, Scott A. Associate Professor of Accounting; Ph.D., Louisiana State University. Member, Graduate Faculty.
- Wang, Ting, Jack and Reba Matthey Professor of Mechanical Engineering; Ph.D., University of Minnesota. Member, Graduate Faculty.
- Ware, Stephen G. Assistant Professor of Computer Science; Ph.D., North Carolina State University.
- Watson, Zarus Ernest Associate Professor of Educational Leadership, Counseling and Foundations; Ph.D., University of New Orleans. Member, Graduate Faculty.
- Webb, Joel Andrew Instructor in Mathematics; Ph.D., Tulane University.
- Werner, Robin A. Instructor in English; Ph.D., Tulane University.
- White, Leslie T. Associate Professor of English; Ph.D., University of Tennessee, Knoxville. Member, Graduate Faculty.
- Wilborn, T. L. Visiting Assistant Professor of Educational Leadership, Counseling, and Foundations; Ph.D., University of North Carolina at Charlotte, Member, Graduate Faculty
- Wiley, John B. President's Research Professor of Chemistry and Director of the Advanced Materials Research Institute (AMRI); Ph.D., Northwestern University. Member, Graduate Faculty.
- Williams, John A. Dean of College of Business Administration, Professor of Hotel, Restaurant and Tourism; Ph.D., Pennsylvania State University.
- Williams, Robin H. Professor of Music; D.M.A., Eastman School of Music. Member, Graduate Faculty.
- Williamson, Lura A. C. Instructor in Biological Sciences; Ph.D., Georgetown University.
- Worth, Robert Instructor of Political Science, PhD University of New Orleans.


## top

X

- Xiros, Nicholas, Professor of Naval Architecture and Marine Engineering, Dr.-Eng., National Technical University of Athens, Greece. Member, Graduate Faculty.


## top <br> Y

- Yao, Kewen, Instructor in Mathematics; Ph.D., Northwestern University.
- Yoo, Hyunguk Assistant Professor of Computer Science; Ph.D., Ajou University, South Korea
- Yu, Xiaochuan (Vincent), Assistant Professor of Naval Architecture and Marine Engineering, Ph.D., Texas A\&M University. Member, Graduate Faculty


## top

Z

- Zamzmi, Ghada Assistant Professor of Computer Science; Ph.D., University of South Florida
- Zhou, Weilie, Associate Professor of Advanced Materials Research, Ph.D. Institute of Physics, Chinese Academy of Science. Member, Graduate Faculty.
- Zibran, Minhaz Fahim Assistant Professor of Computer Science; Ph.D., University of Saskatchewan.
- Zimmerman, Donald L. Professor and Director of Health Care Management; Ph.D., Stony Brook University.
- Zingoni, Matthew J, Associate Professor of Management; Ph.D., Syracuse University. Member, Graduate Faculty.
- Zirek, Duygu, Associate Professor of Finance, Ph.D., City University of New York, Member, Graduate Faculty.


## Library Faculty

- Amsberryaugier, Lora K., Associate Professor; M.L.S. Indiana University at Bloomington.
- Pavy, Jeanne A. Associate Professor; M.L.S., University of Alabama, Tuscaloosa; Ph.D., Emory

University.

- Phelps, Connie L. Professor; M.L.S., Louisiana State University.
- Reno, Lindsey, Associate Professor; M.S.L.I.S., Simmons College.


## Faculty Emeriti

- Abbott, James H. Professor Emeritus of Mathematics; Ph.D., University of Illinois.
- Abdel-Rahman, Hesham Professor Emeritus of Economics and Finance; Ph.D., University of Pennsylvania.
- Aldaya, Alicia G. R. Professor Emerita of Spanish; Ph.D., University of Havana.
- Allen, Gary C. Professor Emeritus of Geology; Ph.D., University of North Carolina, Chapel Hill.
- Allen, H. David Professor Emeritus of Sociology; Ph.D., Vanderbilt University.
- Altman, Ida L. Professor Emerita of History, Ph.D., John Hopkins University.
- Andrus, Jan F. Professor Emeritus of Mathematics; Ph.D., University of Florida.
- Anex, Basil G. Professor Emeritus of Chemistry; Ph.D., University of Washington.
- Artigas, Maria Del Carmen Professor Emerita of Spanish; Ph.D., University of Virginia
- Ashar, Asaf Research Professor Emeritus, Ph.D., Wales University College.
- Baladouni, Vahe Professor Emeritus of Accounting; Ph.D., University of Illinois, Urbana.
- Banbury, Mary M. Professor Emerita of Special Education; Ph.D., University of New Orleans.
- Barnitz, John G. Research Professor Emeritus of Curriculum and Instruction; Ph.D., University of Illinois.
- Baroni, Barry Professor Emeritus of Management; M.B.A, J.D., Loyola University.
- Barton, Frederick P. University Research Professor Emeritus, Professor of English Emeritus, Dean of the College of Liberal Arts Emeritus, Provost and Vice Chancellor for Academic and Student Affairs Emeritus; M.F.A., University of lowa.
- Baxter, Vern K. Professor Emeritus of Sociology; Ph.D., University of Wisconsin, Madison.
- Beisenherz, Paul C. Professor Emeritus of Education; Ph.D., University of Washington.
- Bergeron, Clyde J., Jr. Professor Emeritus of Physics and Geophysics; Ph.D., Louisiana State University, Baton Rouge.
- Berman, David Michael Professor Emeritus of Mathematics; Ph.D. University of Pennsylvania.
- Billings, Warren M. Distinguished Professor Emeritus of History; Ph.D., University of Pennsylvania.
- Bishop, Richard R. Professor Emeritus of Electrical Engineering and Associate Dean of the College of Engineering; Ph.D., University of Texas, Austin.
- Blakemore, Carroll F. Associate Professor Emeritus of Mathematics; Ph.D., University of Arkansas.
- Blanton, Linda Lonon Professor Emerita of English; Ph.D., University of California-Davis.
- Blancq, Charles C. Professor Emeritus of Music; Ph.D., Tulane University.
- Bodet, Gerald Paul Professor Emeritus of History; Ph.D., Tulane University.
- Boudreaux, Edward A. Professor Emeritus of Chemistry; Ph.D., Tulane University.
- Boudreaux, Sybil A. Librarian Emerita; MS, Louisiana State University.
- Bourdette, Robert E. Professor Emeritus of English; Ph.D., University of North Carolina, Chapel Hill.
- Brasseaux, J. Herman Professor Emeritus of Accounting; Ph.D., Louisiana State University.
- Brooks, Jane S. Professor Emerita of Planning and Urban Studies; MS, Harvard.
- Brown, Frederick J. Associate Professor Emeritus of Mechanical Engineering; Ph.D., Tulane University.
- Bulla, Mary Ann Professor Emerita of Music, M.M., University of Oklahoma.
- Burt-Utley, Kathleen, Professor Emeritus of Biological Sciences, Ph.D., Duke University.
- Bush, Milton L. Professor Emeritus of Music; M.M.E., Louisiana State University.
- Cashner, Robert Charles Research Professor Emeritus of Biological Sciences, Vice Chancellor Emeritus for Research and Sponsored Programs and Dean Emeritus of the Graduate School; Ph.D., Tulane University.
- Cassimere, Raphael, Jr. Professor Emeritus of History; Ph.D., Lehigh University.
- Chachere, Ernest G. Professor Emeritus of Education; Ed.D., University of New Orleans.
- Chacko, Harsha E. Professor Emeritus of Hotel, Restaurant and Tourism Administration; Ph.D., University of New Orleans.
- Charlton Jr., Jesse M. Professor Emeritus of Management; M.B.A., Louisiana State University, Baton Rouge; J.D., Harvard University.
- Chirlian, Paul M. Professor Emeritus of Electrical Engineering; Ph.D., New York University.
- Clark, Michael D. Professor Emeritus of History; Ph.D., University of North Carolina, Chapel Hill.
- Clawson, David L. Professor Emeritus of Geography; Ph.D., University of Florida.
- Cole, Richard B. Research Professor Emeritus of Chemistry; Ph.D., University of North Carolina, Chapel Hill.
- Collin, Richard H. Professor Emeritus of History; Ph.D., New York University.
- Cortina, Raquel Professor Emerita of Music; Ph.D., Florida State University.
- Coulter, Philip B. Professor Emeritus of Political Science; Ph.D., State University of New York, Albany.
- Crisp, John Noll Professor Emeritus of Mechanical Engineering; Ph. D., Carnegie-Mellon University.
- Cronin, Mary E. Professor Emerita of Special Education and Habilitative Services; Ph.D., University of Texas at Austin.
- Crow, Stephen M. Professor Emeritus of Management; Ph.D., North Texas State University.
- Dean, Anne L. Professor Emerita of Psychology; Ph.D., Catholic University of America.
- Dohse, Fritz E. Professor Emeritus of Mechanical Engineering and Dean Emeritus of the College of Engineering; Ph.D., University of Illinois, Urbana.
- Downing, Lyle A. Professor Emeritus of Political Science; Ph.D., University of California, Berkeley.
- Eason, Bobby L. Professor Emeritus of Human Performance and Health Promotion; Ed. D., University of Houston.
- Elder, Eleanor S. Librarian Emerita; M.L.S., Louisiana State University, Baton Rouge; Ph.D., University of New Orleans.
- Elder, S. Thomas Professor Emeritus of Psychology; Ph.D., Louisiana State University.
- Elliott, Richard J. Professor Emeritus of Education; Ed.D., University of Alabama.
- Engstrom, Richard L. University Research Professor Emeritus of Political Science; Ph.D., University of Kentucky.
- Espina, Marina E. Librarian Emerita; M.A., University of New Orleans.
- Fernandez, Louis A. Professor Emeritus of Geology and Dean Emeritus of the College of Sciences; Ph.D., Syracuse University.
- Floyd, Hugh H. Professor Emeritus of Sociology; Ph.D., University of Georgia.
- Forbes, Ben L. Professor Emeritus of Accounting; Ph.D., University of Illinois.
- Frank, Elfrieda Professor Emerita of Classics; LittD, University of Milan; Ph.D., University of Virginia.
- Galle, Jr., William P. Professor Emeritus of Management; Ph.D. University of Arkansas.
- Gelderman, Carol W. Distinguished Professor Emerita of English; Ph. D., Northwestern University.
- Germain-McCarthy, Yvelyne Professor Emerita of Curriculum and Instruction; Ph.D. Columbia University.
- Gifford, Charles S. Professor Emeritus of Curriculum and Instruction; Ed.D., University of Georgia.
- Gipe, Joan P. Professor Emerita of Education; Ph.D., Purdue University, West Lafayette.
- Githens, Sherwood, III Professor Emeritus of Biological Sciences; Ph.D., Harvard University.
- Goldberg, Stanley I. Professor Emeritus of Chemistry; Ph.D., Indiana University, Bloomington.
- Good, Bill J. Professor Emeritus of Physics and Dean Emeritus of the College of Sciences; Ph.D., Louisiana State University.
- Greene, Ronald L. Professor Emeritus of Physics; Ph.D., Louisiana State University.
- Greene, William A. Professor Emeritus of Computer Science, Ph.D., Tulane University.
- Greve, Kevin Research Professor Emeritus of Psychology, Ph.D. University of Florida.
- Gundersen, Gary G. Research Professor Emeritus of Mathematics; Ph.D., Rutgers University, New Brunswick.
- Hadley, Charles D. Research Professor Emeritus of Political Science; Ph.D., University of Connecticut.
- Hankel, Marilyn L. Associate Dean Emerita /Librarian Emerita; M.S. Louisiana State University.
- Hardy, D. Clive Librarian Emeritus; M.A., Tulane University.
- Hargis, Larry G. Professor Emeritus of Chemistry; Ph.D., Wayne State University.
- Harris, Karen H. Professor Emerita of Library Science; M.Ed., Wayne State University.
- Hart, Earl D. Professor Emeritus of Education; M.L.S., George Peabody College for Teachers.
- Hartman, Sandra Professor Emeriti of Management; Ph.D., Louisiana State University.
- Hazlett, John D. Professor Emeritus of English; Ph.D., University of lowa.
- Head, Charles E. Professor Emeritus of History; Ph.D., University of Arkansas.
- Hedrick Jr, Earl J. Professor Emeritus of Planning and Urban Studies; M.L.A., Harvard University.
- Hensel, Paul J. Professor Emeritus of Marketing; Ph.D., University of Houston.
- Herlihy, Barbara J. Professor Emerita of Counselor Education; Ph.D. Louisiana State University.
- Hill, Charles W. Professor Emeritus of Psychology; Ph.D., Vanderbilt University.
- Hill, Suzanne D. Professor Emerita of Psychology; Ph.D.; George Washington University.
- Hirsch, Arnold R. Professor Emeritus of History; Ph.D., University of Illinois, Chicago Circle.
- Holditch, Kenneth Professor Emeritus of English; Ph.D., University of Mississippi.
- Hosch, Frederick A. Professor Emeritus of Computer Science; Ph.D., University of Wisconsin, Madison.
- Hosch, Gordon A. Professor Emeritus of Accounting; Ph.D., Louisiana State University.
- Howell, Susan E. Professor Emeritus of Political Science; Ph.D., The Ohio State University.
- Ibañez, Manuel L. Professor Emeritus of Biological Sciences; Ph.D., Pennsylvania State University.
- Ioup, George E. Professor Emeritus of Physics; Ph.D., University of Florida.
- Ioup, Georgette L. Professor Emeritus of English; Ph.D., City University of New York, Brooklyn College.
- Jeffress, Philip W. Professor Emeritus of Economics and Finance; Ph. D., University of Kentucky.
- Jenkins, Pamela J. Professor Emerita of Sociology; Ph.D., Louisiana State University.
- Johnson, Edward R. Professor Emeritus of Philosophy; Ph.D., Princeton University.
- Johnson, Jerah W. Professor Emeritus of History; Ph.D., University of North Carolina, Chapel Hill.
- Johnson, Merrill L. Professor Emeritus of Geography; Ph.D., University of Georgia.
- Johnson, Richard A Professor Emeritus of Fine Arts; M.F.A., Washington University.
- Jones, Joseph Howard Professor Emeritus of Fine Arts; M.F.A., Auburn University.
- Jones, Julie Professor Emeritus of Spanish; Ph.D., Tulane University.
- Jordan, Robert S. Research Professor Emeritus of Political Science; D.Phil., Oxford University.
- Jumonville, Florence M. Librarian and Professor Emerita; M.S., Louisiana State University.
- Kemp, Alice Abel Professor Emerita of Sociology; Ph.D., University of Georgia.
- Kern, Jr., Ralph D. Research Professor Emeritus of Chemistry; Ph.D., University of Texas, Austin.
- Kieff, Judith E. Professor Emeritus of Curriculum and Instruction; Ph.D., Oregon State University
- King, Bruce M., Professor Emeritus of Psychology; Ph.D., Chicago State University.
- Klaasen, Thomas A. Professor Emeritus of Economics; Ph.D. Michigan State University.
- Krantz, Susan E. Professor Emeritus of English and Dean Emeritus of Liberal Arts; Ph.D., Tulane University
- Kunen, Seth Professor Emeritus of Psychology; Ph.D., University of Wisconsin, Madison.
- Kura, Bhaskar Professor Emeritus of Civil and Environmental Engineering; Ph.D., P.E., Louisiana State University.
- Kythe, Prem K. Professor Emeritus of Mathematics; Ph.D., Aligarh Muslim University.
- Lackey, Kris Professor Emeritus of English; Ph.D., University of New Mexico.
- Lambert, Samuel J. Professor Emeritus of Accounting; Ph.D., Louisiana State University.
- Lannes, William Professor Emeritus of Engineering; M.S., Naval Postgraduate School.
- Larson, David Professor Emeritus of Economics and Finance; Ph. D., University of Maryland, College Park.
- Laska, Shirley Professor Emerita of Sociology; Ph.D., Tulane University.
- Leake, Joanna Brent Professor Emerita of English; M.A., State University of New York, Buffalo.
- Leboeuf, Maurice M. Professor Emeritus of Management; Ph.D., Louisiana State University, Baton Rouge.
- Litton, Freddie W. Professor Emeritus of Education; Ed.D., University of Northern Colorado.
- Longstreet, Wilma S. Professor Emerita of Education; Ph.D., Indiana University, Bloomington.
- Lorton, John Professor Emeritus of Education; Ed.D., University of Southern Mississippi.
- Mackin, Cooper R. Professor Emeritus of English and Chancellor Emeritus; Ph.D., Rice University.
- Mader, Sharon B. Dean Emerita; D.Ed., NOVA Southeastern University.
- Malmgren, Carl D. Professor Emeritus of English; Ph.D., University of Oregon
- Margavio, Anthony V. Professor Emeritus of Sociology; Ph.D., Louisiana State University.
- May, James G., Professor Emeritus of Psychology; Ph.D., University of Houston.
- McCorquodale, John A. Professor Emeritus of Civil and Environmental Engineering; Ph.D., Windsor University.
- McDowell, Peggy Pulliam Professor Emerita of Fine Arts; M.F.A., Memphis State University.
- McIntosh, Harriet A. Professor Emerita of Management; Ph.D., University of North Dakota.
- McLean, Jack H. Professor Emeritus of Psychology; Ph.D., Tulane University.
- McManis, Kenneth L. Professor Emeritus of Civil Engineering; Ph.D., Louisiana State University.
- McSeveney, Dennis R. Professor Emeritus of Sociology, Dean Emeritus of Liberal Arts and Associate Provost Emeritus; Ph.D., Emory University.
- Mercuro, Nicholas Professor Emeritus of Economics; Ph.D., Michigan State University.
- Meza, James Professor Emeritus of Education and Dean Emeritus of the College of Education and Human Development; Ed.D., University of New Orleans.
- Miller, Miriam Y Professor Emerita of English; Ph. D., University of Pennsylvania.
- Montjoy, Robert S. Professor Emeritus of Political Science; Ph.D., Indiana University.
- Mooney, Michael E. Professor Emeritus of English; Ph.D., University of Southern California.
- Morillo, Carolyn R. Professor Emerita of Philosophy; Ph.D., University of Michigan.
- Moustafa, Saad E. Professor Emeritus of Civil Engineering; Ph.D., University of California, Berkeley.
- Mueller, Gordon H. Professor Emeritus of History; Ph.D., University of North Carolina, Chapel Hill.
- Mumphrey, Anthony J., Jr. Professor Emeritus of Planning and Urban Studies; Ph.D., University of Pennsylvania.
- Murdock, Jane Y. Professor Emerita of Special Education; Ph.D., University of Utah.
- Murphy, Joseph E. Professor Emeritus of Physics; Ph.D., City University of New York.
- Murphy, Kay A. Professor Emerita of English; M.F.A., Goddard College.
- Nash, Jerry C. Research Professor Emeritus of French; Ph.D., University of Kansas.
- Nataraj, Mysore S. Professor Emeritus of Civil and Environmental Engineering; Ph.D., Vanderbilt University.
- Nelson, Beverly H. Professor Emerita of Management; Ph.D., Louisiana State University.
- Neubauer, David W. Professor Emeritus of Political Science; Ph.D.; University of Illinois, Urbana.
- Nino, Jaime Associate Professor Emeritus of Computer Science; Ph.D., Tulane University.
- Nosich, Gerald M. Professor Emeritus of Philosophy, Ph.D., University of Illinois at Chicago Circle.
- O'Connor, Charles J. Professor Emeritus of Chemistry; Ph.D., University of Illinois.
- O'Dell-Smith, Roberta Associate Professor Emerita of Biological Sciences; Ph.D., Duke University.
- Olson, Gayle A. Research Professor Emerita of Psychology; Ph.D., Saint Louis University.
- Olson, Richard D. Research Professor Emeritus of Psychology; Ph.D., Saint Louis University.
- Owen, Kenneth E. Librarian Emeritus; M.S., Louisiana State University.
- Paradise, Louis Professor Emeritus of Educational Leadership, Counseling and Foundations/Provost Emeritus; Ph.D., University of Virginia.
- Pearl, Daniel Professor Emeritus of Accounting; Ph.D., University of Minnesota, Minneapolis.
- Peggion, Germana Professor Research Emeritus of Physics; Ph.D., Florida State University.
- Penfield, Elizabeth Professor Emerita of English; M.A., Duke University.
- Pinter, Aelita J. Professor Emerita of Biological Sciences; Ph.D., Tulane University.
- Plante, Kathleen G. Registrar Emerita; M.A., University of Arkansas at Little Rock.
- Poirrier, Michael A. Professor Emeritus of Biological Sciences; Ph.D., Louisiana State University.
- Politzer, Peter A. Boyd Professor Emeritus of Chemistry; Ph.D., Case Western Reserve University.
- Porter, Robert J., Jr. Professor Emeritus of Psychology; Ph.D., University of Connecticut.
- Pressley, Milton M. Professor Emeritus of Marketing; Ph.D., Florida State University.
- Puri, Pratap Research Professor Emeritus of Mathematics; Ph.D., Indian Institute of Technology.
- Ragas, Wade R. Professor Emeritus of Economics and Finance; Ph.D., The Ohio State University.
- Razek, Joseph R. Professor Emeritus of Accounting; Ph.D., University of Illinois.
- Rees, Charles Sparks Professor Emeritus of Mathematics; Ph.D., University of Kansas.
- Reinecke, John A. Professor Emeritus of Marketing; Ph.D., University of Illinois, Urbana.
- Richard, Harold James Professor Emeritus of Fine Arts; M.F.A., University of Colorado, Boulder.
- Rogers, James S. Professor Emeritus of Biological Sciences; Ph.D., University of Texas, Austin.
- Ruetten, Mary K Professor Emerita of English; M.A., Ohio University.
- Ryan, Timothy P. Professor Emeritus of Economics; Ph.D., The Ohio State University.
- Santi, Victor A. Professor Emeritus of Italian; Ph.D., University of California, Los Angeles.
- Saucedo, Christopher J. Professor Emeritus of Fine Arts; M.F.A., University of Michigan.
- Sauder, Robert A. Professor Emeritus of Geography; Ph.D., University of Oregon.
- Savage, William R. Professor Emeritus of History; Ph.D., University of Chicago.
- Schueler, Donald G. Professor Emeritus of English; Ph.D., Louisiana State University.
- Schuth, H. Wayne Professor Emeritus of Film, Theatre and Communication Arts; Ph.D., The Ohio State University.
- Sharpton, William Professor Emeritus of Special Education and Habilitative Services, Executive Associate Dean Emeritus of the College of Education and Human Development and Associate Provost Emeritus; Ph.D., Georgia State University.
- Shull, Steven Allan Research Professor Emeritus of Political Science; Ph.D., The Ohio State University.
- Sieg, Jerry P. Professor Emeritus of Music; Ph.D., Florida State University.
- Silvestri, Lynette R. Associate Professor Emerita of Human Performance and Health Promotion; Ed.D., Northwestern State University of Louisiana.
- Simmons Jr, William B. Professor Emeritus of Geology and Geophysics; Ph.D., University of Michigan-Ann Arbor.
- Skiffington, Frances W. Librarian Emerita; M.L.S., Louisiana State University, Baton Rouge.
- Smith, Theresa L. Professor Emerita of Human Performance and Health Promotion; Ph.D., Louisiana State University, Baton Rouge.
- Snowden, Jesse O. Professor Emeritus of Geology; Ph.D., University of Missouri, Columbia.
- Soble, Alan G. Research Professor Emeritus of Philosophy, Ph.D., State University of New York, Stony Brook.
- Speyrer, Janet F. Professor Emerita of Economics; Ph.D., Johns Hopkins University
- Stamps, Leighton E. Professor Emeritus of Psychology; Ph.D., West Virginia University.
- Stevens, Edwin D. Professor Emeritus of Chemistry; Ph.D., University of California - Davis.
- Stiebing, William H. Jr. Professor Emeritus of History; Ph.D., University of Pennsylvania.
- Stone, Jim. Professor Emeritus of Philosophy, Ph.D., Colorado State University.
- Strickland, S. Mark Dean Emeritus of Academic Services; M.B.A., Auburn University.
- Sweany, Ray L. Professor Emeritus of Chemistry; Ph.D., University of Illinois, Urbana.
- Thayer, Ralph E. Professor Emeritus of Urban and Regional Planning; Ph.D., Pittsburg University.
- Thomas, Paulette J. Professor Emerita of Special Education; Ph.D., Texas A\&M University.
- Tillis, Salvadore Director Emeritus of the University Computer Center, M.A., University of New Orleans.
- Trahan, Jr., Russell E. Professor Emeritus of Electrical Engineering and Dean Emeritus of the College of Engineering; Ph.D., University of California-Berkeley.
- Utley, John, Professor Emeritus of Biological Sciences, Ph.D., Duke University.
- Varela, Oscar A., Professor Emeritus of Economics and Finance; Ph.D., University of Alabama in Birmingham.
- Varnado, Alban F. Professor Emeritus of Drama and Communications; Ph.D., Louisiana State University, Baton Rouge.
- Villere, Maurice F. Professor Emeritus of Management; Ph.D., University of Illinois.
- Vorus, William S. Professor Emeritus of Naval Architecture and Marine Engineering; Ph.D., University of Michigan.
- Wagner, Fredrick W. Professor Emeritus of Planning and Urban Studies; Ph.D., University of Washington.
- Walker, Dolores J. Professor Emerita of Foreign Languages; Ph.D.; University of California, Berkeley.
- Ward, Martha C. Professor Emerita of Anthropology; Ph.D., Tulane University.
- Watkins, Terry A. Professor Emeritus of Mathematics; Ph.D., Texas Tech University.
- Webb, Malcolm C. Professor Emeritus of Anthropology; Ph.D., University of Michigan, Ann Arbor.
- Wei, Dongming Professor Emeritus of Mathematics; D., Michigan State University.
- Wei, Peihwang P. Professor Emeritus of Economics and Finance; Ph.D., Louisiana State University.
- Welch, George R. Professor Emeritus of Biological Sciences; Ph.D., University of Tennessee.
- Whelan, Robert K. Professor Emeritus of Urban and Regional Planning and Public Administration; Ph.D., University of Maryland.
- Whitley, Norman L. Associate Dean and Associate Professor Emeritus of Mechanical Engineering; Ph.D., Stanford University.
- Whitney, Gerald A. Professor Emeritus of Economics and Finance; Ph.D., Tulane University.
- Whittenburg, Scott L. Professor Emeritus of Chemistry; Ph.D., University of Utah.
- Wildgen, John K. Professor Emeritus of Urban and Regional Planning; Ph.D., Duke University.
- Wildgen, Kathryn Eberle Professor Emerita of French; Ph.D., Duke University.
- Yrle, Augusta C. Professor Emerita of Management; Ed.D., University of New Orleans.


## College of Business Administration Staff

- Bailey, Enjilee Academic and Internship Advisor for HCM Undergraduate Program; M.A., Liberty University
- Burns, Joshua Academic Advisor; M.A., SIT Graduate Institute
- Chaiban, Rebecca Academic Advisor ; M.A., Liberty University
- Gaffney, Margaret J. Assistant Dean; M.A., The University of New Orleans.
- Janousova, Marketa, Academic Advisor, M.S. M.B.A., The University of New Orleans
- Kloor, Aundrea L., Director of Executive Education Programs; M.A., The University of New Orleans.
- Smith, Lisa L., Administrative/Financial Coordinator for Executive Education Programs; B.A.

University of Phoenix

## College of Engineering Staff

- D'Aunoy, Marty, Academic Advisor, M.Ed, University of New Orleans
- Dauenhauer, Michael, Business Manager, B.S. University of New Orleans
- Denkins, Terrence, Academic Advisor, MBA, Roosevelt University Chicago
- Hempfling, Samoa, Academic Advisor, M.A. University of Southern Indiana
- Idberka, Pamela R. Administrative Coordinator.
- Landry, Byron, Safety Officer
- Morrissey, George R., Director of Laboratories, School of Naval Architecture and Marine Engineering, B.S., University of New Orleans.
- Roberts, Mary Karen Electronics Technician.
- Thiel, Ryan D., Research Engineer, School of Naval Architecture and Marine Engineering, M.S., University of New Orleans.
- Villavaso, Juana R. Administrative Coordinator


## College of Liberal Arts, Education and Human Development Staff

- Blanchard, Martha M. Assistant Dean, Director of Teacher Education and Certification Officer; M.Ed., The University of New Orleans
- Crowell, Doug W. Academic Advisor; M.S. Ed., Nova Southeastern University
- Deming, Lorali M. Academic Advisor; M.S. Ed. Ramapo College of New Jersey
- Graham, Matthew T. Academic Advisor; M. Div., The lliff School of Theology
- Graves, Kevin L. Senior Associate Dean; Ph.D., Texas Tech University
- Kenney, Cynthia A. Academic Advisor; Ph.D., The University of New Orleans
- Lann, Emily Q. Business Manager; M.B.A., The University of New Orleans
- Long, Kim Martin, Dean, PhD. The University of North Texas
- McDougald, Ariel J. Office Manager; M.F.A., The University of New Orleans
- Ovella, Kurt M. Assessment Coordinator; M.Ed., The University of New Orleans
- Smith, Rachael S. Academic Advisor; M.F.A., The University of New Orleans


## Staff of College of Sciences

- Askam, Kristy, Business Manager, MBA, Tulane University.
- Benoit, Tracy, M.Ed., Nicholls State University
- Daunis, Miriam R., Associate Dean, Ph.D., Southern Methodist University.
- Franco, Pamela, Academic Advisor, Ph.D., Emory University.
- Hoyt, Samantha, Student Success Specialist, Ph.D., Tulane University.
- Kable, Charlann, Administrative Coordinator, BS, University of New Orleans.
- Kelley, Kate, Academic Advisor, M.Ed., University of Virginia.
- Knight, Hannah, Academic Advisor, M.Ed., University of South Carolina.
- Theriot-Duncan, Catherine, Academic Advisor, MS, Loyola University.
- Thomas, Karen, Associate Dean of STEM Outreach, Recruitment, and Retention; Ph.D., McMaster University.


## Division of Enrollment Services

- Watson, Mary Beth A., Associate Vice President for Admissions and Enrollment Management, MS., Tarleton State University


## Office of Admissions

- Bonifay, Catherine, Admissions Counselor, B.A., The University of New Orleans.
- Chevalier, Juan, Reception Services Assistant, B.A., Xavier University of Louisiana.
- David, Sarah J., Assistant Director of Data Management, B.F.A., Louisiana State University.
- Dello Stritto, Jamie, Assistant Director of Processing, B.A., The University of New Orleans.
- Dillworth, Que'Shawnta, Processing Coordinator, B.S., The University of New Orleans.
- Donsbach, Kate, Assistant Director of Recruitment, B.A., The University of New Orleans.
- Dupree, Sabrina Coordinator for Communications, B.A., The University of New Orleans.
- Ferdinand, Sasha, Admissions Counselor
- Franco, Jorge, Graduate International Admissions Coordinator, B.A., Nicholls State University.
- Fruge, Ruth, Admissions Counselor, B.A., Northwestern State University.
- Gable, Shawna, Administrative Coordinator IV.
- Lewis, Samantha, Admissions Counselor, B.A., Illinois State University.
- Matthew, Korynn, Admissions Counselor, B.A., Dillard University
- Mingo, Taurean, Admissions Counselor, B.A., The University of New Orleans.
- Osborn, Mckensie Patton, Director of Technology and Data Management, M.S., Louisiana State University.
- Pecquet, Brock, Reception Services Assistant, B.A., The University of Utah.
- Petit, Barbara, Administrative Coordinator III.
- Sheppard, Cherith, Administrative Coordinator III.
- Smith, Danielle, Administrative Coordinator III.
- Stigler, Kylie, Admissions Counselor, B.A., The University of New Orleans.
- Woods, Kandise, Processing Coordinator, B.A., The University of New Orleans.


## Office of Financial Aid

- Breaux, Aaronlyn, Financial Aid Counselor, B.I.S., The University of New Orleans.
- Burrell, Allen C., Associate Director for Computer Systems; B.S., Xavier University.
- Day, Pamela, Financial Aid Counselor.
- Fajardo, Jessica, Financial Aid Counselor, B.A., The University of New Orleans.
- Foster, Cherlyn, Financial Aid Counselor, B.I.S. The University of New Orleans.
- Lockridge, Ann, Director of Financial Aid, Scholarships, Veterans Services, B.A., Our Lady of Holy Cross College.


## Office of New Student Orientation

- Gremillion, April, Assistant Director, B.S. The University of New Orleans.


## Office of Registrar

- Berry, Sarah M., Director of Catalog and Curriculum, M.S., Cardinal Stritch University.
- Davis, Jessica, Coordinator of Records, B.A., The University of New Orleans.
- Dover, Charlotte, Records and Registration Specialist, M.A., The University of New Orleans.
- Dover, Virgil, Document Management Assistant, M.A., The University of New Orleans.
- Echols, Kimberly D., Assistant Director of Degree Audit, B.A., Smith College.
- Fielder, Debra, Administrative Coordinator III.
- Rogers, Anjelle, Records Management Assistant, B.S., Bethune-Cookman University
- Simoneaux, Cathy, Assistant Registrar for Scheduling, M.B.A., Tulane University
- Soharu, Rajni, Registrar; M.S., M.B.A., The University of New Orleans.
- West, Whitney N., Director of Records and Registration, M.F.S., The George Washington University


## Staff of Department of Interdisciplinary Studies

- Grant, Jennifer, Academic Advisor; M.A., M.S., Texas Christian University, University of Central Arkansas
- Harper, Daniel, Associate Director; M.S., Missouri State University.
- Hayes, Silvia Rojas, Academic Advisor; M.A., Fresno Pacific University.
- Pentzer, Scott W., Director; Ph.D, Tulane University


## Staff of The Graduate School

- Athey, Amanda Director; M.A., University of Georgia.
- Brown, Jasmine, Assistant Director; M.L.A., Tulane University
- Bryant, Dante, Assistant Director


## Staff of the Honors Program

- Surprenant, Christopher, Ph.D., Director, Boston University.
- Sutherland, Erin, Honors Counselor, M.S., Kansas State University.


## Staff of Information Technology

- Bacon, William Brent Project Coordinator-Network Support; M.Ed., Northwestern State University.
- Baham, Susan Application Team Leader; B.A., University of Houston.
- Bray, Irene Senior User Support Consultant.
- Bruhn, Brian Network Communications Tech.
- Calvin, Terrell Help Desk Manager; M.S., The University of New Orleans.
- Carpenter, Chris Analyst-Data Processing; B.A., The University of New Orleans.
- Cutrera Jr, Nick Manager of Desktop Computing; B.S., The University of New Orleans.
- D'Aquin, Ken Unified Communications Assistant Manager; B.A., The University of New Orleans.
- Garcia, Edward Programmer Analyst; M.B.A., The University of New Orleans.
- Gernon, Ross Unified Communications Administrator; MBA/MIS, The University of New Orleans.
- Hardin, Ellis Unified Communications Administrator; M.S., The University of New Orleans.
- Henriquez, Juan A. Director of User Training; MSEE, The University of New Orleans.
- Henry, Lauri Director of Application Systems/PeopleSoft Project Manager; B.A., Nicholls State University.
- Hillburn, George Senior Security Engineer; B.A., The University of New Orleans.
- Hudson, John Network Analyst.
- Jones, Yolande Administrative Coordinator I.
- Landry, Dottie Administrative Assistant IV.
- Lewis, Cheryl Information Tech Consultant.
- Lott, Michael Assistant Database/PeopleSoft Administrator; B.S., The University of New Orleans.
- Martinez, Billy Unified Communications Manager.
- McCorkle, Jesse Project Support Consultant.
- Meredith, Robert Senior Identity Engineer; B.A., Loyola University New Orleans.
- Merrick, Kenny Application Programmer; B.S. The University of New Orleans.
- Minnis, Pierre Senior IT Infrastructure Engineer; B.S., The University of New Orleans.
- Peters, Leslie Administrative Coordinator IV.
- Rini, Brian Assistant Database Administrator; B.S., The University of New Orleans.
- Rooney, David Unified Communications Systems Analyst; B.S., Rider College.
- Sheffield, Bill Network Communications Manager; A.S., Delgado Community College.
- Sicard, Bill Manager - Database Systems; M.S., National Technology Institute.
- Ulmer, Ernest Network Communications Tech.
- Weiser, Paul Application Analyst; M.B.A., The University of New Orleans.


## Staff of Intensive English Language Program, International Education

- Andrews, Kayla, Teaching Associate; M.A., Tulane University.
- Bordelon, Jessica, Teaching Associate, M.A., University of New Orleans
- Garza, Antonio, Teaching Associate; M.F.A., University of Florida.
- Gonzales, LaTesha, Academic Program Director; M.A., Monterey Institute of International Studies.
- Indovina, Christine, Program Director; M.A., University of Illinois, Chicago.
- Maidlow, Coleen, Immigration Coordinator; M.A., University of New Orleans.


## Staff of International Education

- Burroughs, Donna, Business Manager; B.S., University of New Orleans.
- Davidson, Margaret F. Resident Director, Academic Year Abroad; Ph.D., Tulane University.
- Komendarczyk, Aneta, Program Coordinator, Division of International Education; M.S., Georgia Institute of Technology.
- Martinez, Mariana Z., Program Coordinator, Division of International Education; B.A., Tulane University.
- Torres, Jennifer, Program Coordinator, Division of International Education; B.A., University of New Orleans.
- White, Robyn L., Program Coordinator, Division of International Education; M.A., University of New Orleans.
- Ziegler, Irene B., Program Director, Division of International Education; Ph.D., University of Graz, Austria.


## Staff of Learning Resource Center

- Banks, Denise Bauer, Administrative Coordinator, Learning Resource Center; B.A., The University of New Orleans.
- O'Dell, Jade, Coordinator, Privateer Pathways; Ph.D., The University of New Orleans.
- Williamson, M. Shannon, Director, Learning Resource Center, B.S., Abilene Christian University.


## Office of Academic Affairs Staff

- Amouzegar, Mahyar, Provost and Senior Vice President, Ph.D., University of California, Los Angeles
- Bell, Ryan, Interim Director of Service Learning, M.L.S., University of North Texas
- Chevis, Taryn, Manager of Academic Administration, M.P.A., The University of New Orleans
- Noyes, Caroline, Associate Provost for Academic Programs, Ph.D., University of Georgia
- Welch, Donna, Executive Assistant to the Provost, M.Ed., The University of New Orleans


## Staff of Office of International Students and Scholars, International Education

- Esmail, Suad, Assistant Director, Office of International Students and Scholars; M.Ed., University of New Orleans.
- Popescu, Alice, International Student Advisor, Office of International Students and Scholars;
M.B.A., University of New Orleans.


## Staff of Educational Support Program Student Support Services Program

- Chapuis, Nora Allen. Director, Student Support Services; M.A. The University of New Orleans.


## Staff of Writing Center

- Fink, Inge, Instructor/Director of the Writing Center; M.A., University of Innsbruck.


## Financial Aid

The Office of Enrollment Services is responsible for processing financial aid programs, including Federal Grants, Federal Direct Student Loans, Scholarships, and Student Employment (part-time campus work). Students interested in receiving financial aid should first complete the Free Application for Federal Student Aid (FAFSA) and be accepted for admission to the university. A list of many deadlines and helpful information about financing your UNO education is available from the Office of Student Financial Aid or online at http://www.uno.edu/finaid/index.aspx. This office will evaluate each student's eligibility based upon information received from the Federal Student Aid Center, in accordance with the financial aid policy below.

Information about student aid, the FAFSA, and other financial aid forms may be obtained either from the Office of Student Financial Aid, University of New Orleans, in the Privateer Enrollment Center, located in the Earl K. Long Library - First Floor, New Orleans, LA 70148 or from the UNO website http://www.uno.edu/finaid/index.aspx

## Financial Aid Policy

A student must be admitted into the University as a degree seeking student in an eligible curriculum to be considered for financial aid and meet ALL Federal, State, and Institutional requirements.
In determining the eligibility for financial assistance, the Office of Student Financial Aid is guided by the data supplied by the parents and/or student on the FAFSA. The University uses the following mandated formula to determine a student's eligibility for Title IV Federal Financial Aid programs.

Cost of Attendance (COA) - Expected Family Contribution (EFC) = Financial Need The term Cost of Attendance (COA) refers to an estimate of total expenses that students may incur while attending school for the academic year, including direct institutional costs (tuition, fees, books etc.) as well as indirect costs. Your actual direct cost should not be confused with your federal financial aid cost of attendance.
The EFC is a number that is determined by the information reported on your FAFSA. The EFC is calculated according to a formula established by federal law. Your family's taxed and untaxed income, assets, and benefits (such as unemployment or Social Security) will be considered in the formula. Also considered are your family size and the number of family members who will attend college or career school during the year.
The University attempts to provide the difference between the Cost of Attendance and the Expected Family Contribution. Financial Aid packages cannot exceed the student's Cost of Attendance.
On approximately May 1 of each award year is the priority deadline date for processing of financial aid. Students interested in participating in one of the federal or state student financial assistance programs at UNO (Federal Pell Grant, Federal Supplemental Educational Opportunity Grant, Federal College Work-Study Program, Louisiana GO Grant, Leveraging Educational Assistance Partnership Grant, Federal Perkins Loan, or the Federal Direct Program [i.e., Federal Direct

Subsidized, Federal Direct Unsubsidized, Federal Grad Plus and Federal Direct Parent Loans] MUST file a completed FAFSA. Forms may be obtained from high school counselors, the UNO Office of Student Financial Aid, or online at www.fafsa.ed.gov. Students must complete the FAFSA each year in which they are enrolled! The FAFSA/Renewal FAFSA is generally made available January 1st of each year.
When students are awarded aid, they are "packaged financial aid" annually for the Fall and Spring semesters, combined. Students wishing to attend the Summer semester may apply for residual aid that was not used during the Fall and Spring semesters or additional available funding by completing a Summer Financial Aid Request Form. The Summer Request Form is made available on April 1st of each year. Subsequent annual award packages are based upon the data supplied on the Renewal FAFSA and upon the student making Satisfactory Academic Progress. A copy of the university's Satisfactory Academic Progress policy may be obtained from the Office of Student Financial Aid or online at http://finaid.uno.edu/forms.aspx

## Satisfactory Academic Progress (SAP) Policy

Federal regulations require all students receiving Title IV Financial Aid to maintain Satisfactory Academic Progress (SAP). Title IV Financial Aid Programs include: Pell Grant, Supplemental Educational Opportunity Grant (SEOG), Teacher Education Assistance for College and Higher Education Grant (TEACH), Perkins, Direct Subsidized Stafford Loan, Direct Unsubsidized Stafford Loan, PLUS and GRAD PLUS Loans, and Work-Study.
To meet the SAP requirements for federal aid, students must meet the standards indicated below at the end of each semester:

- Students must earn a minimum GPA (qualitative measure),
- Students must successfully complete a minimum percentage of credits (quantitative measure), and,
- Students must be able to graduate within a maximum timeframe.

Courses/Credits which have been granted scholastic amnesty are still reviewed for SAP. Failure to meet any of the SAP requirements will result in a loss of eligibility for federal financial aid.

## Qualitative Measure of Progress (GPA Requirement)

The qualitative requirement defines the minimum GPA that must be earned at the end of each semester. An incomplete grade (l-grades) will be treated as an "F" for the purpose of SAP. Repeated courses will be included in the GPA calculation, but grade suspended courses will not be included in the GPA calculation.

A UNO student must maintain the following cumulative GPA at the end of each semester:

| Minimum Cumulative GPA |  |
| :--- | :--- |
| Undergraduate Students | 2.0 or higher |
| Post Baccalaureate Students | 2.0 or higher |
| Graduate Students | 3.0 or higher |

## Quantitative Measure of Progress (Pace \& Maximum Timeframe Limit)

The quantitative requirement contains two components, Pace and Maximum Timeframe. All credit hours/courses attempted at UNO are counted in the attempted/earned calculation, including scholastic amnesty credits, remedial courses, and courses assigned a W, I, AU, XF, UW, P/S/U, NG, F. Transfer credit hours/courses attempted at a regionally accredited school will count in the Pace and Maximum Timeframe. Repeated and grade suspended courses will be counted each time a student attempts the course, however, the course can be counted only once for earned credit towards the degree. A UNO student must meet the following Pace and Maximum Timeframe requirements at the end of each semester:

## Pace

- All students must successfully earn credit for $67 \%$ of the courses attempted at UNO.
- Students transferring into UNO must have successfully completed $67 \%$ of the courses/credits attempted at regionally accredited schools.


## Maximum Time Frame Limit

- All undergraduate students who have not officially graduated with their first baccalaureate degree must be able to complete their primary degree at UNO within 180 attempted hours regardless of the number of majors.
- Post baccalaureate students may receive their eligible federal aid award up to 225 attempted hours, which will include all courses/credits pursued as an undergraduate student.
- Graduate students maximum timeframe limit is based on individual program of study.

All questions pertaining to student financial aid should be directed to the Office of Student Financial Aid. Office of Student Financial Aid, University of New Orleans, in the Privateer Enrollment Center, located in the Earl K. Long Library - First Floor, New Orleans, LA 70148 or from the UNO website; http://www.uno.edu/finaid/index.aspx

## Grants

Federal Pell Grants are available to eligible undergraduates who have not yet attained a bachelor's degree. The maximum amount of the grant will be set by the U.S. Department of Education based
on congressional appropriations. The actual amount of the grant is determined by the Expected Family Contribution (EFC). Eligible students can only receive Federal Pell Grant funding up to 6 years (600\%).
To determine how much of the maximum six years ( $600 \%$ ) of Pell Grant a student has used each year, the U.S. Department of Education (ED) compares the actual amount the student received for the award year with the scheduled award amount for that award year. If the student receives the full amount of their scheduled award, they will have used $100 \%$. It is possible students may not receive an entire scheduled award for an award year. There are a number of reasons for this, the most common of which are that they are not enrolled for the full year or that they are not enrolled full-time, or both.

If a student did not receive the full amount of a scheduled award, the percentage of the scheduled award that was received is calculated. For example, if the student's scheduled award for an award year is $\$ 5,000$, but because they were enrolled for only one semester they received only $\$ 2,500$, and thus would have received $50 \%$ of the scheduled award for that award year.

Lifetime Eligibility Used (LEU): ED keeps track of a student's LEU by adding together the percentages of their Pell Grant scheduled awards that were received for each award year.

## Louisiana Go Grant

Eligibility for the Louisiana Go Grant, students must:

- Be a Louisiana Resident;*
- File a Free Application for Federal Student Aid (FAFSA);
- Receive a federal Pell grant or a financial need grant;
- Have remaining financial need after deducting Estimated Family Contribution (EFC) and all federal/state/institutional grant or scholarship aid ("gift aid") from student's Cost of Attendance (COA);
- Be a student enrolled in an eligible Louisiana institution as of the 14th class day on at least a half-time basis (minimum 6 hours at semester school or 4 hours at a quarter school).


## Award Amounts - Louisiana Go Grant**

Award amounts to eligible students are based on the institution's allocation and their packaging policy. Awards may vary with each academic year. Awards will not be paid for Summers sessions, quarters or terms.

## Renewal Requirements - Louisiana Go Grant

- Must file a FAFSA or the Renewal FAFSA at least annually;
- Continue to receive a Federal Pell Grant;
- Have remaining financial need after deducting Estimated Family Contribution (EFC) and all federal/state/institutional grant or scholarship aid ("gift aid") from student's Cost of Attendance (COA).
- The Award can be renewed for subsequent years to a maximum lifetime award that correlates to that of the Federal Pell Grant.


## *Residency Requirements - Louisiana Go Grant

A student must be a Louisiana resident as of the day the FAFSA is filed and Louisiana is the student's true and fixed domicile as reported on the FAFSA. If a student's state of residence on the FAFSA is not reported as Louisiana, but a dependent student claims that a non-custodial parent is a Louisiana resident, or that parents are Louisiana residents living out of state, Louisiana Office of student financial assistance (LOSFA) will determine residency based on the completion, by the parents, of a residency affidavit.

## Federal Supplemental Educational Opportunity Grants (FSEOG)

FSEOG grants are available to degree seeking undergraduate students who have not yet attained a bachelor's degree. The amount of the award is based upon availability of funds and must be given to the UNO students with the most need, according to the Estimated Family Contribution as determined by the FAFSA.

## Teach Grant

The College Cost Reduction and Access Act of 2007 created the Teacher Education Assistance for College and Higher Education (TEACH) Grant Program which awards grants to students who intend to teach.

The TEACH Grant recipient's obligation is to serve as a highly qualified, full-time teacher in a highneed subject area for at least four years within eight years of finishing the program at a school serving low-income students/families )(see important note below).
IMPORTANT NOTE: Recipients who do not complete their teaching obligation will have to repay the TEACH Grants as if the grants were a Federal Direct Unsubsidized Loan, with interest accruing from the time the grant was disbursed.
These are the initial requirements to be considered to participate in the Teach Grant program:

1. Students must complete the Free Application for Federal Student Aid (FAFSA) online at www.FAFSA.ed.gov. You do not have to demonstrate financial need to be eligible for the TEACH grant program;
2. Students must be a U.S. Citizen or eligible non-citizen;
3. Students must be enrolled as a degree-seeking undergraduate or graduate student in the College of Education, in a major/program that is necessary to begin a career in teaching in a high-need subject area. (GCTEP, GPTEP, Post Baccalaureate and Doctoral students cannot qualify for the TEACH Grant
4. Students must meet the following academic achievement requirements:
a. Score above the 75th percentile on one of the following college. Admission's tests SAT, ACT for undergraduate students and GRE for graduate students.
b. Have a Cumulative GPA of at least 3.25 on a 4.0 scale, and maintain a cumulative GPA of at least 3.25 throughout their academic program for which they receive a TEACH Grant.
c. Complete TEACH Grant online counseling each year.
5. Sign an Agreement to Serve and Promise to Pay (ATS) each year with the U.S. Department of Education. www.teach-ats.ed.gov

## Award Amounts for Teach Grants

The TEACH Grant Program provides eligible undergraduate students up to $\$ 4,000.00^{*}$ per year ( $\$ 16,000.00^{*}$ maximum eligibility). Graduate students are also eligible for up to $\$ 4,000.00^{*}$ per year ( $\$ 8,000.00^{*}$ maximum eligibility). Eligible students will have funds disbursed based on the number of hours enrolled during each semester, as of the 14th day of class.
*The Budget Control Act of 2011 is now in effect and award amounts for any TEACH Grant that is disbursed after March 1, 2013 must be reduced by 6.0 percent from the award amount for which a recipient would otherwise have been eligible. For example, the maximum award of $\$ 4,000$ is reduced by $\$ 240$, resulting in a maximum award amount of $\$ 3,760$.
For additional information regarding the TEACH Grant program, you may go online at www.teachgrant.ed.gov, or contact the U.S. Department of Education at 1-800-4FEDAID (800/433-3243) or contact our office at finaid@uno.edu. If you have already completed your 2013-2014 FAFSA and did not indicate you were interested in this program, please complete the ATS with the Federal Dept. of Education to initiate the eligibility review process by our office.

## Loans

Several loan programs are available to students at UNO. These loan programs operate with the understanding that the student will repay the borrowed amount under the terms of the loan. Loans are available to students from the Federal Direct Student Loan Program, the Federal Perkins Loan Program and the Federal Direct GRAD Plus Program. Parents of dependent students may also apply for the Federal Direct PLUS Loan for Parents. Additional information about this program may be viewed at http://federalstudentaid.ed.gov/. You may also inquire about other financial aid programs and/or alternative student loans with the Office of Student Financial Aid.

## Federal Direct Loan Program

Federal Direct Loans are low-interest loans for students and parents to help pay for the cost of a student's education after high school. The lender is the U.S. Department of Education rather than a bank.

## Federal Direct Subsidized and Unsubsidized Loans

Eligibility for Federal Direct Subsidized and Unsubsidized Loans is based on the information reported on the Free Application for Federal Student Aid (FAFSA). No interest is charged on
subsidized loans while a student is enrolled at least half-time, during a student's grace (period after graduation), and during deferment periods. Interest is charged on unsubsidized loans during all periods.
If a student is a first-time borrower on or after July 1,2013 , there is a limit on the maximum period of time (measured in academic years) they may receive Direct Subsidized Loans. This time limit does not apply to Direct Unsubsidized Loans or Direct PLUS Loans. If this limit applies to the student, they may not receive Direct Subsidized Loans for more than 150 percent of the published length of their Program of Study. This is called a "maximum eligibility period." A student's maximum eligibility period is based on the published length of their current Program of Study. For example, if a student is enrolled in a four-year bachelor's degree program, the maximum period for which they can receive Direct Subsidized Loans is six years ( 150 percent of 4 years $=6$ years).
Because a student's maximum eligibility period is based on the length of their current Program of Study, the maximum eligibility period can change if the student changes to a Program of Study that has a different length. Also, if the student receives Direct Subsidized Loans for one Program of Study and then change to another Program of Study, the Direct Subsidized Loans received for the earlier program will count toward the student's maximum eligibility period. Federal Direct Subsidized and Unsubsidized Loans are available to most students who are enrolled at least half-time and who meet certain qualifications. A Federal Direct Subsidized Stafford loan is awarded to undergraduate students that demonstrate federal financial need. The Federal Direct Unsubsidized Stafford Loan are loan funds in which the student does not demonstrate federal financial need and the student is responsible for the interest payment on this loan program while the student is in school. Loans are made in amounts up to $\$ 3,500$ for freshman, $\$ 4,500$ for sophomores, and up to $\$ 5,500$ for juniors and seniors. Graduate students are eligible to apply for up to $\$ 20,500$ per academic year - depending on the Cost of Attendance - Effective July 1, 2012, Graduate students are only eligible for the Federal Direct Unsubsidized Loan and Federal PLUS - (NO Subsidized Loan funds).
Independent and dependent students may apply for additional Direct Unsubsidized Stafford Loan funds in amounts between $\$ 2,000-\$ 7,000$ (depending on student's dependency status and classification) and up to $\$ 20,500$ for graduate students (depending on student's Cost of Attendance). There are both annual and aggregate loan limits for these programs.

Students are required to complete an Entrance Counseling Interview and a Federal Direct Master Promissory Note (MPN) before a loan can be disbursed. A Master Promissory Note and an Entrance Counseling must be completed (www.studentloans.gov) to receive the Stafford Loan. Repayment of student loans is not required while the student is enrolled in school at least half-time. The student may choose to defer their interest payment on a Federal Direct

Unsubsidized Loan - this request can be indicated on the Mater Promissory Note. Students should read all information provided about the terms and conditions of a Federal Direct Student Loan prior to accepting a loan or signing a promissory note.

## Federal Direct PLUS Loans

Federal Direct PLUS Loans are low-interest loans available to parents of dependent students and to graduate and professional degree students. Interest is charged during all periods. This program requires a credit check to confirm credit worthiness. Eligible parents can obtain additional funding to help pay the cost of educational expenses for their dependent undergraduate child(ren). It is required that the student file the FAFSA before applying for this program. The eligibility amount is determined by a Financial Aid Administrator. Federal Direct GRAD Plus
Federal Direct GRAD Plus is a loan program designed for Graduate/Professional students to obtain educational financial assistance in addition to the Stafford Loan Program. This program requires a credit check to confirm credit worthiness. A student must complete the FAFSA to be considered and the eligibility amount is determined by a Financial Aid Administrator.

## Student Employment

## Student Employment (Federal College Work-Study/Budget Work-Study)

Many departments and other areas of the University employ students (Federal or Budget) in part-time jobs on campus. Such employment must be approved by the Office of Student Financial Aid. All part-time jobs provide basic equity in the rates paid students for similar jobs within the University. The rate paid depends on the nature of the work, the student's classification in college, and his or her skills and previous work experience.

There are a limited number of Student Employment opportunities. Students expressing an interest in student employment, who enroll in classes and meet the employment requirements, must be interviewed by the various colleges/departments in which the student will potentially be placed. The interview and hiring process must be completed and approved prior to hiring/the student's start date. Therefore, an applicant should not assume that they will automatically be placed in a position.

## Federal College Work-Study Program

Federal Work-Study students may hold only one part-time job at UNO, and he or she must be enrolled at least half-time during the regular semester, and must be meeting Satisfactory Academic Progress (SAP).
The Federal Work-Study Program is a campus-based program which provides on-campus and off-campus part-time jobs for undergraduate and graduate students who demonstrate financial
need. This self-help aid program allows students to earn money to assist in paying for educational expenses, while allowing students the opportunity to gain valuable work experience. Eligibility is based on financial information furnished in the Free Application for Federal Student Aid (FAFSA) which is a part of the Federal College Work-Study Program application. Students are awarded in the order in which the funds are available.

## Budgeted Work-Study Program

Budgeted student workers are paid out of the budget of the department in which they are employed, and the funds are not applied towards the student's financial aid package.
Students interested in Budgeted Work Study campus employment should contact the various departments on campus immediately after enrolling so interviews may be arranged with supervisors. Students may also view some available part time job postings
at http://www.career.uno.edu

## Scholarships and Fee Exemptions

The University of New Orleans has a long-standing tradition of pride in the academic ability of its students. The University has demonstrated its commitment to excellence by establishing a growing number of scholarship opportunities for students and transfer students. Each year, academic scholarships are awarded to assist students in obtaining their first bachelor degree. These scholarships are awarded on the basis of outstanding high school academic accomplishments, strong standardized test scores, class rank, and achievements in leadership and community service. Freshmen admitted to the University for the Fall semester are granted full consideration for scholarships if they complete an Application for Undergraduate Admissions by priority deadline of December 15. To receive consideration for a scholarship, students must complete the Admissions application and qualify fully for admission. A separate application is not required for consideration.
The scholarship must be used for university-related expenses (tuition, dormitory room, meal or book/supplies).

## Please note: Meeting the minimum requirements does not guarantee a scholarship. Scholarships are awarded based upon availability and funding.

Scholarship renewal is guaranteed if the student successfully meets the retention requirements as outlined in their scholarship guidelines. The award will automatically be credited to the student's account. Most freshman scholarships are renewable for up to four years or graduation, whichever comes first. Transfer scholarships are generally renewable for up to two
years or graduation, whichever comes first. Institutional scholarships can be used during the Fall and Spring semesters only. They cannot be used during the Summer semester. A student may use only one fee-exemption or tuition-based scholarship during any semester or Summer term, but generally may hold a cash-award scholarship concurrently with a feeexemption.
A student automatically forfeits an award upon failure to meet the required retention guidelines for any given award, upon failure to claim the award for any semester, upon resignation during a semester, or upon being dropped from the rolls of the University.
Additional information and applications for scholarships and fee-exemptions are available from the Enrollment Services Offices of Student Financial Aid and Admissions.
The University of New Orleans reserves the right to modify the policy that governs these awards.

## Privately Funded Scholarships

Scholarships awarded by outside agencies are administered according to the rules and regulations prescribed by the donors as accepted by the UL System.

## State Scholarships

Louisiana Tuition Opportunity Program for Students (TOPS)
TOPS provides financial assistance to students who enroll in a state college or university. Students applying for a TOPS award must submit the Free Application for Federal Student Aid (FAFSA) before July 1, the state deadline, for consideration. All TOPS recipients must be Louisiana residents, have completed the $171 / 2$ unit core curriculum, as specified by the state, have graduated from a public/approved non-public high school, must have enrolled full-time for college no later than 1 year after graduation, not have a criminal conviction, and meet the requirements stated under each of the awards described below:

## TOPS Opportunity Award

Requirements: Students must have earned a high school grade point average of 2.50 calculated on 17.5 course units and obtained at least the prior state average (currently 20) on the ACT.

## TOPS Performance Award

Requirements: Students must have earned a high school grade point average of 3.00 calculated on 17.5 core units and obtained at least a 23 ACT score.

## TOPS Honors Award

Requirements: Students must have earned a high school grade point average of 3.00 calculated on 17.5 core units and obtained at least a 27 ACT score.
*For BESE-Approved Home-Study Student Eligibility, contact LOSFA (TOPS) at 1-800-259-5626.
This information is subject to change. For more information on state scholarships, contact the Louisiana Office of Student Financial Assistance (LOSFA) at 1-800-259-5626 or view on-line atwww.osfa.la.gov.
Disclaimer: The University of New Orleans reserves the right to modify the policy that governs these scholarships and fee exemptions. The number of scholarships and award amounts are based upon fund availability.

## Glossary

The following are definitions of terms that may be used throughout the University of New Orleans Undergraduate/Graduate Catalog.

| Academic Calendar | The official listing of important dates relative to semester/term start and <br> end dates, deadlines and holidays. |
| :--- | :--- |
| Academic Load | The total number of semester hours for which a student is registered in <br> one semester or summer term. See "Course Load." |
| Academic Record | A history of all of the courses, credit by examinations, and other <br> equivalent activities a student has taken and the grades he/she has <br> received. See also "Transcript." |
| Academic Year | The period comprised of fall and spring semesters. |
| Advanced Placement | Approved admittance into a course beyond entry level as a result of <br> demonstrated subject proficiency. |
| Advanced Standing | Academic credit for one or more courses awarded to a student based <br> upon their successful performance on an examination. |
| Advisor | A member of the University faculty or staff charged with the <br> responsibility of interpreting academic requirements, developing course <br> schedules, providing academic and career information, monitoring <br> adjustment to college and academic progress and making referrals to <br> other departments and support services based on the student's needs. |
| Approved Elective | Elective that is not open to the free choice of the student. |
| Area of Concentration | The primary areas of study. |
| Articulation Agreement | Document that identifies courses that may be taken at one institution <br> for degree completion at another institution. |
| Audit | To enroll in a course for no credit. |
| Colleges | The academic units of the University that offer academic degree <br> programs; administered by deans and staffed by faculty members. The <br> type of training and the degree anticipated determine the student's <br> choice of college. |
| Core Requirements | An alternative track of courses within a major, accounting for at least <br> 30 percent of the major requirements. |
| Co-requisite | See "General Education Requirements." |
| A concurrent requirement; usually a course or some other condition |  |
| that must be taken at the same time as another course. |  |\(\left|\begin{array}{ll|}\hline An online publication coordinated by the Office of the Registrar and the <br>

academic colleges that includes a list of courses and sections for a <br>
specific semester/term, information about registration, fee payment, <br>
student financial aid, the final examination schedule, and the academic <br>

calendar. See also Information Bulletin.\end{array}\right|\)| Bulletin |
| :--- |
| Concentration |


| Course Load | The number of semester hours a student schedules in a given term. |
| :---: | :---: |
| Credit | 1. The recognition awarded for the successful completion of course work. Credits are based on the number of times (hours) a course meets in one week during a regular semester. <br> 2. The quantitative measure of recognition given to a course, stated in semester hours. |
| Cross-Enrollment | Through separate formal agreements between UNO and Southern University in New Orleans and Delgado and Elaine O. Nunez Community Colleges, UNO students may register for a limited number of classes at each of these institutions when they register at UNO. Students should contact the office of their dean or the Registrar for information regarding the procedures to be followed for this process. |
| Cross-Listed | The same course offered under the rubrics of two or more departments. |
| Cumulative or Overall Average | A student's grade-point average, based on the total number of quality points earned and the total number of semester hours attempted. See "Grade Point Average." |
| Curriculum | A description of the required and elective courses for a degree program. |
| Curriculum Sheet | A check sheet used by students and advisors to track the student's progress toward completion of a degree program. |
| Degree | The title of the award conferred on students by a college, university, or professional school upon completion of a unified program of study (i.e., Bachelor of Arts-B.A.; Bachelor of Science-B.S.; Master of Science-M.S.; Master of Fine Arts-M.F.A.; Master of Music-M.M; Doctor of Philosophy-Ph.D., etc.). |
| Degree Designation | A degree designation for each authorized program at a public institution of higher education in Louisiana is listed in the Board of Regents' Inventory. Some programs require the name of the subject area as part of the degree designation (Master of Fine Arts-M.F.A., etc.). |
| Degree Program | A grouping of campus-approved courses and requirements (i.e., minimum gpa, comprehensive examinations, English and mathematics proficiency, etc.) that, when satisfactorily completed, will entitle the student to a degree from an institution of higher education. |
| Departments | The academic units of the University within colleges; administered by chairs or directors. |
| Distance Learning | Learning that takes place with the instructor and student separated from each other geographically or in terms of time. For example, an instructor may record a video tape or make a streaming media file with learning objectives and planned activities months or weeks before a student accesses the tape or file to learn from it. Distance learning may |


|  | occur by surface mail, video, interactive or cable TV, satellite broadcast, or any number of Internet technologies such as message boards, chat rooms, and desktop video or computer conferencing. |
| :---: | :---: |
| Elective | Course chosen by the student, as opposed to required course. The term elective, without a qualifier, will be understood to be a free elective, chosen by the student at his or her option from all the courses offered by the University for degree credit, with due regard for prerequisites. |
| Equivalent | When used in a course prerequisite (e.g., Prereq: SOC 1051 or equivalent), this term means either credit in a comparable course or adequate preparation by other experience. Determination of equivalency is left to the discretion of individual departments. |
| Freshman | A student with less than 30 hours earned. |
| General Degree Requirements | Courses and other requirements which must be met by all candidates for any bachelor's degree. |
| Good Standing | Students are in good standing if they are eligible to continue or to reenroll at the University, even if on scholastic probation or on academic warning status. |
| Grade-Point Average (GPA) | A measure of scholastic performance; the ratio of quality points earned to semester hours attempted. |
| Independent Study | A method of instruction in which studies by individual students are carried on outside the classroom on a topic contracted with an instructor. |
| Information Bulletin | An annual publication coordinated by the Office of the Registrar which provides information about registration, fee payment, student financial aid, the final examination schedule, the academic calendar and other information of interest to students. |
| Junior | A student with at least 60 hours of credit earned and less than 90 hours of credit earned. |
| Lower Level | Undergraduate courses offered at the freshman and sophomore levels designated by a course number beginning with a 1 or 2 . |
| Major | The part of a degree program consisting of a specified group of courses in a particular discipline or field. The name of the major is usually consistent with the degree subject area. A major usually consists of 25 percent or more of the total hours required in an undergraduate curriculum. |
| Matriculation | The student has fulfilled all Admissions requirements and is eligible to register for classes.. |
| Minor | A student's field of secondary or tertiary academic emphasis. That part of a degree program consisting of a specified group of courses in a particular discipline or field. The minor usually consists of 15 percent or more of the total hours required in an undergraduate curriculum. A |


|  | minor is an elected emphasis and not required in most programs of study. |
| :---: | :---: |
| Moodle | A Web-based learning, discussion, and class administration tool designed to provide a secure pre-made Web site for a class. |
| Placement Test | A test given before a student enrolls in a course (that is one of a sequence of courses) to determine the level at which the student begins. |
| Plan | see "Major." |
| Post Baccalaureate | An undergraduate student who has already completed one undergraduate degree. |
| Pre-professional Program | A non-degree program of study in preparation for entry into a professional degree program at another institution or another division of the University; normally takes from one to three years to complete. |
| Prerequisite | The preliminary requirement, usually credit in another course or class level that must be met before a course can be taken. |
| Probation | (academic or disciplinary) A status assigned because of unsatisfactory grades or conduct. |
| Proficiency Examination | A test equivalent to a final examination in a college-level course in which a student is required to demonstrate competence to earn academic credit. The test may be given as a final in a course in which a student is enrolled, as a test to validate transfer credit earned at another institution, or as a method for earning credit for a course in which a student is not formally enrolled. |
| Program | The college or unit in which a major (plan) is housed. |
| Quality Point | The numeric value of a letter grade $A=4 ; B=3 ; C=2 ; D=1 ; F=0$. The computed value of the quality point times the credits for the course |
| Registration | The process by which a duly admitted student, upon payment of required fees, is enrolled in classes. |
| Resignation | The official process by which a student withdraws (drops) from all courses during a university semester or term. |
| Section | Specific designation (beyond the course number) of each course offering that distinguishes room location, meeting time, and instructor. |
| Semester Hour | The unit by which course work is measured. The number of semester hours assigned to a course is usually determined by the number of hours the class meets per week. |
| Seminar | A method of instruction in which a group of students engaged in research or advanced study meets under the guidance of one or more University faculty members for presentation and discussion of approved topics. |
| Senior | A student with at least 90 semester hours of credit earned. |


| Sophomore | A student with at least 30 semester hours of credit earned and no more <br> than 59 hours of credit. |
| :--- | :--- |
| Statute of Limitations | A time limit placed on completing a specific degree or process. |
| Student Number | A student's UNO number is his/her permanent identification and is <br> unique to that person. |
| Student Schedule | The courses in which a student is enrolled. |
| Suspension | (academic or disciplinary) A university assigned status that prohibits <br> students from registering for courses for a specified time period. See <br> also "Probation." |
| Term Activate | A computer process indicating a student is eligible to enroll for a <br> specific semester or term. |
| Transcript | The continuous, formal, and official record of a student's academic <br> work at a university. |
| Transfer Student | A student who terminates enrollment in one college or university and <br> subsequently enrolls in this University. |
| Upper Level | Undergraduate courses offered at the junior and senior levels <br> designated by a course number beginning with a 3 or a 4. |
| Withdrawal | See "Resignation." |

## Graduate School

Table of Contents

| Graduate School | Graduate Programs in Engineering |
| :--- | :--- |
| General Graduate Program Requirements | $\underline{\text { Graduate Programs in Liberal Arts }}$ |
| Graduate Programs in Business Administration | Graduate Programs in Sciences |
| Graduate Programs in Education and Human |  |
| Development |  |

## The Graduate School at UNO

In recognition of its duty to provide a center of learning for the community of New Orleans, the University established a graduate division in 1963, which later became The Graduate School in 1966. Beginning with master's degree programs in chemistry and physics, the Graduate School furthered the expansion of knowledge with graduate programs across the disciplines. In 1965, six graduate degrees were conferred at commencement: one Master of Science in Chemistry and five Masters of Education. In May 1967, the University of New Orleans conferred its first Doctor of Philosophy degree.
The Graduate School regulates graduate policy across the University. The University currently offers graduate certificates and advanced degrees in 32 master's programs and 9 doctoral programs. The programs are designed to provide students with opportunities for comprehensive training in special fields of study, to instruct them in methods of independent investigation, and to foster the spirit of scholarship and research.
The pursuit of research and free inquiry demand rigor, and graduate students are expected to exceed minimum requirements and to master subjects rather than pass courses to simply comply with formal requirements. Coursework at the graduate level should lay the foundation for the individual scholarship of students.

## Admission

Types of Admission and Requirements

## Degree Program Admission

Applicants for admission to the Graduate School in a degree program are expected to have the following qualifications:

1. A baccalaureate degree from a university or college approved by a recognized accrediting agency.
2. Point-hour ratios of at least 2.5 for undergraduate work and 3.0 for all graduate and postbaccalaureate work for which a grade is given. (A-4, B-3, C-2, D-1, F-0)
3. Satisfactory academic standing at the last university or college attended.
4. Satisfactory admission test scores (see below).

An applicant who meets all of the above requirements may be granted unconditional admission, if accepted by the program. Program admission standards may be higher than the minimum Graduate School requirements. Many programs also require application materials beyond transcripts and test scores.

Applicants who fail to meet all the admission requirements may, in rare instances, be considered for provisional admission, but only upon very strong recommendation by the department concerned on the grounds of other evidence of ability to carry out the graduate program successfully. The

Graduate School will consider the merits of the case and determine whether provisional admission is warranted.
Applicants who are unable to provide a final transcript because they are currently enrolled in a university program may be granted conditional admission provided all records, except for the semester in progress, have been submitted. In such cases the final transcript must be received not later than 30 days after the first day of classes in the fall and spring semester and not later than 15 days after the first day of classes in the summer session, or admission may be cancelled. Eligibility for admission cannot be determined until the application and complete official transcripts from each college and university attended have been received.

## Non-Degree Graduate Admission

An applicant who has already earned a baccalaureate degree and who does not intend to pursue another undergraduate or graduate degree should apply to The Graduate School as a non-degree student. Students who apply for non-degree status are not required to submit admission test scores but must submit official copies of the transcript certifying their baccalaureate or graduate degree. Students are strongly encouraged to carefully consider the problems that may arise in selecting this status. Short-term benefits such as temporarily avoiding the admission test may be exchanged for long-term serious disadvantages.
For example:

- No more than 9 credits earned while non-degree seeking may be applied towards a degree program
- Some 6000-level courses are closed to non-degree students.
- Non-degree students are not eligible for federal financial aid.

Non-degree students must read and comply with these provisions and departmental regulations to avoid serious problems.

## Procedures

Applicants should submit the online University application along with the $\$ 40$ application fee and required credentials at least 30 days prior to the beginning of registration for the semester for which they are applying. Graduate School priority dates are July 1 for fall semester admission; November 1 for spring semester; and May 1 for summer session.
Credentials include admission test scores (if required) and official transcripts of all undergraduate and graduate coursework taken, showing any degrees awarded. Transcripts must be sent directly to the Admissions Office from each and every college attended even if no credit was earned and even though the work may be shown on another transcript.

RE-ENTRY Students who have not been enrolled for one full calendar year (12 months) must re-file an online application for admission and submit transcripts of any work taken at another institution during the interim.
MULTI-CAMPUS STUDENTS enrolled in graduate programs at other UL System universities who wish to take courses at UNO should inquire at the Graduate School of their home institution for the procedure to be followed.

## International Students

Applicants from countries other than the United States may be admitted to the university subject to the following regulations in addition to the general admission requirements:

1. Transcripts for institutions outside the U.S. should be accompanied by an external evaluation of conducted by a NACES recognized evaluation agency.
2. Immigration requirements include a Statement of Financial Support indicating financial ability to remain at the University long enough to complete degree requirements.
Applicants who have completed their education in a country not recognized as English-dominant are required to provide proof of English proficiency. Examples of English-dominant countries are: Anguilla, Antigua and Barbuda, Australia, Bahamas, Barbados, Belize, Bermuda, British Virgin Islands, Canada, Cayman Islands, Dominica, Gibraltar, Grenada, Guyana, Republic of Ireland, Jamaica, Montserrat, New Zealand, St. Kitts and Nevis, St. Lucia, St. Vincent and the Grenadines, Trinidad \& Tobago, Turks and Caicos Islands, U.K. (England, Northern Ireland, Scotland, Wales), U.S.A..

The following are measures of English proficiency currently accepted by the Graduate School. Only scores for tests taken within 2 years prior to the entrance term are considered valid.

## TOEFL

## Test of English as a Foreign Language

Internet-based test score of 79 total or Computer-based test score of 550.
Scores are considered official if reported electronically to UNO by ETS. The institution code for reporting TOEFL scores to UNO is 6379.

## IELTS

The International English Language Testing System
Overall band score of 6.5

## PTE

## Pearson Tests of English

Academic score of 58

## IELP

## Intensive English Language Program

Satisfactory completion of the Intensive English Language Program at UNO Minimum Scores on IELP Test:

Listening Comprehension: 70
Grammar/Reading/Vocabulary: 63
Writing/Composition: 75
3. International graduate assistants who have primary responsibility for teaching a course (Teaching

Associate - Instructor of Record) are required to have a TOEFL score of 100 (internet-based score) or 600 (paper- based), or IELTS overall band score of 7.5 or PTE academic score of 61. Individual graduate programs may have higher requirements. 4. An affidavit of support is required indicating the source of funds being made available to the student and the amount of money being provided and the length of time the funds will be made available.
5. Medical insurance. A health insurance fee will be assessed at the time of enrollment. An international student may purchase his or her own insurance. However, the policy must meet or exceed UNO's Student Health Insurance Plan.

## Fees and Financial Resources

## (Consult Fees section.)

## GRADUATE REGULATIONS

Failure of students to acquaint themselves fully with the organization and regulations of the University and Graduate School may lead to complications for which the student must assume full responsibility.

## Degrees for Faculty and Staff

The Graduate School will not award the doctoral degree to full-time faculty of UNO above the rank of instructor or to other employees who in the opinion of the Graduate School are of equivalent status; nor will it permit such persons to register for credit toward a UNO doctorate.

## Meeting Degree Requirements

Graduate degrees are not conferred merely upon the basis of number of courses passed or on length of time spent in residence, but rather upon the basis of the quality and scope of a candidate's knowledge and power of investigation. Degree requirements must be interpreted with the understanding that the Graduate School prescribes only minimum standards. Individual departments may demand performance well in excess of the minimum Graduate School requirements. Meeting specific requirements does not guarantee admission or permission to enter whatever course or program a student desires to take.

## Courses

All graduate courses for which the student meets the prerequisites are open to graduate students. Courses numbered above 6000 are graduate courses and only open to graduate students. Graduate credit is awarded for courses numbered 5000 -level and above. Graduate credit is not awarded for courses numbered 4000-level and below. Graduate courses are taught by a member of the graduate
faculty and are taken while the student is enrolled as a graduate student, or under the limited conditions in which an undergraduate may earn graduate credit (see Work by Undergraduates). Graduate students who enroll in 5000-level courses will be expected to complete assignments conforming to the higher standards of scholarship and research that guide the Graduate School.

## Maximum and Minimum Course Loads

Graduate students enrolled in at least nine semester hours for the fall and spring semesters and six semester hours for the summer are considered full-time enrolled. Students on graduate assistantships, scholarships or fellowships are required to be enrolled full-time. Registration for course loads greater than fifteen semester hours for the fall and spring semesters and twelve semester hours for the summer requires program and Graduate School approval.

## Catalog in Force

Generally, a student must meet all the requirements for a degree outlined in one catalog. The student may elect any catalog in force during his or her enrollment at the University, provided enrollment is continuous. A student who has a break in enrollment for five calendar years may not elect a catalog earlier than the one in force at the time of re-entry. Under no circumstances may a catalog more than 9 years old be used. In some instances, program or college graduation requirements may be imposed that are not included in the catalog under which the student has chosen to graduate. These additional or different requirements are well publicized by the colleges involved.

## Work by Undergraduates

A UNO undergraduate student who lacks not more than twelve semester hours for a UNO bachelor's degree may be permitted, after scheduling all required work for the degree, to register for up to 9 hours of graduate credit. This privilege applies only to students who have maintained a cumulative grade point average of 3.2. It is extended only upon recommendation of the dean of the student's college and by permission of the department. This approval must be obtained prior to the start of the semester involved. The courses for graduate credit must also be approved by the professor under whom the student intends to do major work as a graduate student. The total amount of work, graduate and undergraduate, for which a student covered by this provision may register may not exceed 15 semester hours.

## Auditors

A student may be admitted to classes as an auditor by obtaining admission to The Graduate School in the regular fashion and by receiving the written permission of the instructor of the course. Auditors will not receive university credit, nor will they be permitted to take a credit examination on work audited.

Students may not change from audit to credit after the last day to add a course. With permission of the instructor, they may change from credit to audit within the first 15 class days of the semester ( 7 class days in the summer).

## Examinations

A student must be enrolled in the University to receive credit in any examination (general, comprehensive, oral defense, etc.) or to satisfy other requirements for advanced degrees. A student may meet this requirement by registering for Examination or Report/Thesis Only (Course Number 7040) a one credit hour course. Registration for Examination Only (that is, registration in 7040) normally allowed for only one semester. However, in exceptional circumstances a student may be allowed to enroll in 7040 more than once. The request should be initiated by a faculty member in the student's degree program and include information about the student's progress towards the degree. At a minimum, the student must have turned in a completed draft of the manuscript to the student's thesis/dissertation committee. If the student is completing a non-thesis master's program, they must have initiated the comprehensive examination or project report. The decision regarding a second enrollment will be made by the Graduate School.

## Failure to Drop or Resign as Prescribed

Once enrolled in a course, there is a prescribed procedure for either dropping or resigning. It is the student's responsibility to follow the required procedures and to meet the deadlines in this catalog for dropping courses and resigning from the University. Failure to comply usually results in a grade of $F$. Correspondence Study
No graduate credit is allowed for work done by correspondence study.

## Transfer of Credit

The majority of credits toward a graduate degree (either master's or doctoral) must be earned at the University of New Orleans. The maximum hours that can be transferred for doctoral degrees vary. The specific program of interest should be consulted for the limitations and conditions on transfers for doctoral degrees. Only credits earned in courses with a grade of "B" or higher may be transferred; thesis/dissertation research credits may not be transferred.

- A maximum of 9 hours earned as a non-matriculating student may be used in a master's degree program, if approved by the program and the College.
- A maximum of one-third of the credit hours required for the degree transferred from other schools may be used in a master's degree program, if approved by the program and the College.
- A maximum of one-half the credits required for a second degree may be applied from a prior master's degree at UNO, if approved by the program and the College.
- No more than $50 \%$ of the hours required for a doctoral degree may be transferred. However, most doctoral programs allow fewer hours. The specific program of interest should be consulted for the limitations and conditions on transfers for doctoral degrees.

To petition for acceptance of these credits, the student must be currently enrolled, must have completed at least 9 hours of graduate course work in a degree program at UNO, and must be in good academic standing. Transfer of credit is approved only for course work taken as a graduate student; no work graded lower than a B can be transferred. Transfer credit offered toward a degree is subject to the same time limits as course work taken at UNO.

Graduate work transferred from other institutions may be applied toward degree requirements, but the grades earned will not be computed in the UNO graduate average, unless the course is a joint degree program requirement.

## Graduate Grading System

Grades in the Graduate School have these meanings:
A has a value of four quality points per semester hour and indicates superior work.
B has a value of three quality points per semester hour and indicates satisfactory work.
C has a value of two quality points per semester hour and is below the expected level of performance. In some departments a course with a C grade may be accepted toward a degree, but strictly speaking, this grade represents work below the standard expected of a graduate student and should be construed as a warning that further work in the subject may be unwise. No more than six semester hours of credit with a grade of C may be applied to a graduate degree.

D has a value of one quality point and indicates unsatisfactory work by the student. A course with a D grade may not be accepted toward a graduate degree.

F has no quality point value and indicates grossly unsatisfactory work by the student.
I
If a student, because of extenuating circumstances, is unable to complete all of the requirements for a course by the end of the semester, the instructor may assign an incomplete ("I") for the course. The "I" may be used only when all of the following conditions are met: (a) the student has satisfactorily completed a substantial portion of the course; (b) the student is unable to complete all course work or final exam due to unusual circumstances acceptable to the instructor; and (c) the student and instructor agree on the assignment of the 'I" grade before grades rosters are due. A grade of "I" must be changed to a completed grade before the last class day of the following regular semester (including summer) that the course was taken, or before a degree is awarded. If the "I" grade is not removed by the end of the following semester (all summer sessions count as one semester) or graduation; whichever comes first; the grade will convert to an "F." Receiving an "I" grade may have financial aid consequences; therefore, students should check with the Office of Financial Aid before agreeing to take an Incomplete. Students may not re-register in a course for which a grade of "I" has been assigned to them. Students may not register in any course that requires a
course for which a grade of "I" has been assigned to them (example - you may not register in ENGL 1158 if you have received a grade of "I" in ENGL 1157).

S is a grade given for satisfactory work in certain seminar and research courses, as well as in thesis (7000) and dissertation (7050) progression. If petitioned by the teacher or major professor within 45 calendar days after the last day for submitting final grades, a grade of $S$ may be changed to a regular letter grade.

U is a grade given for unsatisfactory work in certain seminar and research courses, as well as in thesis (7000) and dissertation (7050) progression. A grade of U serves notice of serious and immediate concern with regard to the student's advancement in the degree program. If petitioned by the teacher or major professor within 45 calendar days after the last day for submitting final grades, a grade of $U$ may be changed to a regular letter grade.

W means withdrawal. This grade is given when a student drops a course or resigns from the University before the appropriate deadline (see calendar). Credit hours for which a grade of W is recorded are not used in calculating the student's average.

Grade Appeal Policy
The course final grade appeal policy provides the student with a safeguard against receiving an unfair final grade in a course, while at the same time respecting the academic freedom of the instructor which is vital to the integrity of the teaching process at the University of New Orleans. The course final grade appeal process strives to resolve a dispute between student and instructor in the assignment of a course final grade at the collegial level. Every student has the right to have a request for consideration of his or her final grade reviewed by the chair of the department and a departmental Grade Appeal Committee. The course final grade appeal is confined to charges of unfair action against an individual student and may not involve a challenge of an instructor's class grading standard. It is incumbent on the student to substantiate the claim that his/her final grade in the course represents unfair treatment, compared to the standard applied to the remainder of the class. Only the final grade in a course may be appealed.
The following grade appeal procedure affords informal and formal mechanisms for arbitration of a grade disagreement between student and instructor. (To see the full policy and administrative guidelines, go to http://www.uno.edu/student-affairs/student-policies/grade-appeal-policy.aspx If a student believes that the final grade in a course is unfair, the student shall meet with the instructor to try to resolve the issue. If the dispute remains unresolved the student shall submit a formal written statement to the Department Chair no later than the end of the fourth week of the following semester (whether the student is actually enrolled at the University).
The Department Chair will attempt to resolve the conflict between the student and the instructor. If the dispute cannot be resolved through informal mediation, the student may request in writing that the Department Chair initiate a formal appeal procedure through the departmental Grade Appeal Committee. The Committee makes the final decision regarding the grade.

If either the instructor or the student wishes to challenge the outcome on procedural grounds (not the outcome of the appeal) he/she may appeal to the Director of the Graduate School. If it is determined that the procedures were not properly followed and the violations could have been material to the outcome of the hearing, the Director will direct the process be resumed at an appropriate point.

## Academic Performance Standards

A cumulative grade-point average of 3.0 is considered by the Graduate School to be the minimum standard of academic performance. A student who fails to maintain a cumulative 3.0 average on graduate course work taken at UNO will be placed on academic probation and denied a graduate assistantship.
A student must earn a semester grade point of 3.0 or better each semester while on probation until a cumulative grade point of 3.0 is achieved. Failure to earn a semester grade point of 3.0 while on probation will result in being dropped from the University for one semester (not including summer). Any student who returns after being dismissed returns on probationary status and must maintain a 3.0 semester grade point or else be dismissed permanently from the University. A student who is readmitted to a graduate program on probation, must make a 3.0 grade-point average in each semester or the student will be dismissed from the Graduate School. (For these purposes, the summer session is regarded as a semester.) Failure to meet specific academic performance standards established by the department may also result in the imposition of academic action against the student.

## Academic Requirements for a Degree

To receive a graduate degree, the Graduate School requires that the student have a minimum cumulative grade-point average of 3.0 for all graduate course work, as well as all course work applied specifically to the degree. No more than six semester hours of credit with a grade of C may be applied to a Master's degree. A grade of D or F in any course may not be used to satisfy degree requirements. Students may not graduate if they have any incomplete (I) grades outstanding. A student may not graduate during a semester in which academic probation is imposed. (See also the sections on Graduate Grading System and Academic Performance Required.)

## Graduation Requirements

Generally, a student must meet all the requirements for a degree outlined in one catalog. The student may elect any catalog in force during his or her enrollment at the University, provided enrollment is continuous. A student who breaks enrollment (either voluntarily or by compulsion) for five calendar years may not elect a catalog earlier than the one in force at the time of re-entry. Under no circumstances may a catalog more than 9 years old be used. In some instances, program or college graduation requirements may be imposed that are not included in the catalog under which the student has chosen to graduate. These additional or different requirements are well publicized by
the colleges involved. There are several requirements which must be completed by all students prior to graduation.
The student must:

1. complete all academic requirements for a degree.
2. ascertain, that his or her Program of Study is accurate and complete. All Program of Study, Concentration or Option changes should be done not later than one semester prior to graduation. Submit an application for graduation and diploma fee to the Registrar's Office during the registration period of the last semester in residence.
3. Dissertation students will be charged an additional fee to defray the cost for processing the manuscript.
4. A student who has previously paid a diploma fee, but who failed to graduate at the time expected, must reapply and pay the application fee again.
5. have all financial indebtedness to the University cleared prior to graduation.
6. Complete an exit interview for financial aid.

A student who does not follow and complete the above requirements and procedures will not be allowed to graduate.

## Continuous Enrollment Policy

Once admitted to a graduate degree program, students must be enrolled every regular academic term (Fall and Spring) until they satisfy all degree requirements. Students who cannot enroll in a given term must apply for a leave of absence through their degree program in order to remain in good standing. Eligible doctoral candidates (advanced to candidacy, exceeded coursework requirements, no financial holds) will be automatically enrolled in a 1-hour Continuous Enrollment course (7060).

## Leave of Absence Policy

Graduate students may apply for a leave of absence of no more than two semesters. A student on leave may not use any University facilities nor is the student entitled to receive advice from any member of the faculty. The request for leave of absence should be made in advance of the semester in which leave is to be taken.
Doctoral students who fail to register continuously and who have not been granted a leave of absence may be required to re-apply for candidacy as well as for admission to the graduate program.

## Graduate Assistantships, Fellowships and Scholarships

A number of teaching, research, and professional assistantships are available for qualified students in all areas of the University. Graduate assistants may be appointed for the academic year (nine months), fiscal year (12 months), or summer. Graduate assistants must be enrolled as full-time (9 graduate credit hours in Fall and Spring) students and maintain a 3.0 grade point average. International graduate assistants who have primary responsibility for teaching a course (Teaching Associate) are required to have a TOEFL score of 100 (internet-based score), IELTS overall band score of 7.5 or PTE academic score of 61 . Individual graduate programs may have higher requirements.
Assistantships provide a salary, and a waiver of the non-resident fee. Inquiries and applications should be made directly to the student's degree program or University department.

## Graduate Scholarships

The Graduate School at the University of New Orleans distributes merit-based awards once each year. Scholastic performance and test scores are among the criteria evaluated. Applicants must be newly and unconditionally accepted to a UNO graduate program in a Fall semester, have a suitable GRE or GMAT score, meet the GPA requirements for the award and maintain nine credit hours of graduate coursework each semester (spring and fall). In addition, applicants must be nominated for an award by the program to which they have been admitted. Students should contact their graduate coordinator to initiate the process. All awards are renewable annually for up to two years for master's degree students (three years for MFA students) and four years for doctoral degree students, provided that students maintain the required cumulative GPA, satisfy the enrollment requirements of the award, and retain the support of their degree program.

## Excellence Award

Any student fully admitted into a graduate degree program, with 3.0+ undergraduate and/or 3.5+ graduate GPA is eligible to be nominated for this award. This scholarship provides a waiver of tuition for the academic year (fall and spring). Recipients are required to complete nine graduate credit hours each fall and spring. Due Date: March 15.

## Impact Award

Any student fully admitted into a graduate degree program, with 3.0+ undergraduate and/or 3.5+ graduate GPA is eligible to be nominated for this award. This scholarship provides a waiver of $\$ 4000$ for the academic year (fall and spring). Recipients are required to complete nine graduate credit hours each fall and spring. Due Date: March 15

Professional Award
Any student fully admitted into a graduate degree program, with 3.0+ undergraduate and/or 3.5+ graduate GPA is eligible to be nominated for this award. This scholarship provides a waiver of $\$ 1500$ for the academic year (fall and spring). Recipients are required to complete six graduate credit hours each fall and spring. Due Date: March 15

## Student Financial Aid

For detailed information go to www.uno.edu/finaid .

## Career Services

The Career Services office assists students with their career planning and provides information and materials on career development and employment opportunities. Career Services is a member of the National Association of Colleges and Employers (NACE) and follows NACE's principles. Current students can register for the Career Compass that automates the entire career connection process for student profiles, resume uploads, job postings, and internships/cooperative experiences.

## Affiliated Research

## Oak Ridge Associated Universities

The University of New Orleans is affiliated with the Oak Ridge Associated Universities (ORAU) which provides research collaboration opportunities with federal research facilities, other universities within the southeast, and corporate organizations. Together the universities work toward acquiring joint opportunities to compete for large research projects, to acquire shared information technology and to work in additional ways made possible by the critical number of universities involved. ORAU also offer opportunities to faculty and graduate students to participate in research through fellowships for graduate students and research affiliations for faculty.

## Louisiana Universities Marine Consortium

The Louisiana Universities Marine Consortium (LUMCON) is an organization of public universities in the state including the University of New Orleans. LUMCON was chartered in 1979 to develop coordinated marine research and education within the state university system and provide coastal facilities for these programs.
LUMCON's principal facility is the Universities Marine Center at Cocodrie. The Marine Center consists of a fifty thousand square foot laboratory-dormitory complex, ninety-five foot and fifty-fivefoot research vessels, numerous small vessels and collecting equipment, and docking and service facilities for all the vessels. Satellite facilities with laboratories, accommodations, and small boats are operational at Port Fourchon and at Fearman Bayou. The Port Fourchon Laboratory provides ready access to salt and brackish marshes, the bays and bayous of the Timbalier and Barataria Bay systems, beaches, and the Gulf of Mexico; while the Fearman Bayou Laboratory provides access to a wildlife refuge on Vermillion Bay, brackish and fresh water marshes, and coastal cheniers. College courses in the marine sciences offered at all three facilities emphasize extensive field experience and studies of living organisms in their natural habitat and in the laboratory. Enrollment in
each course may be limited by space and accommodations available at a particular laboratory, but applicants from member institutions of LUMCON will be given priority. Students enrolled at UNO will register for LUMCON courses through UNO and will pay tuition based on the UNO fee schedule. Credit for such courses will be awarded by UNO and will be recorded on student transcripts. For details of marine science courses to be offered at LUMCON facilities see course offering in Biological Sciences and consult the Chairs of the Departments of Biological Sciences and Earth and Environmental Sciences.

## Louisiana Alliance for Minority Participation (LAMP)

The University of New Orleans is a recipient of funds from the National Science Foundation through the Louisiana Board of Regents to implement and administer a program on the UNO campus called the Louisiana Alliance for Minority Participation (LAMP). LAMP goals are to expand and reinforce systemic mentoring, including research participation and guidance to graduate students. The overall goal is to improve minority participation in science and math education and technology. Various LAMP programs introduce students to research tools and methods, provide hands-on research experience, build computer and technology skills, and help students prepare for graduate school.

## Southeastern Universities Research Association (SURA)

The University of New Orleans has been a member of the Southeastern Universities Research Association (SURA) since 1993. SURA is a consortium of colleges and universities in the southern United States and the District of Columbia established as a non-stock, nonprofit corporation. SURA serves as an entity through which colleges, universities, and other organizations may cooperate with one another and with government in acquiring, developing, and using laboratories and other research facilities and in furthering knowledge and the application of that knowledge in the physical, biological, and other natural sciences and engineering.
SURA's goals are to foster excellence in scientific research, to strengthen the scientific and technical capabilities of the nation and of the Southeast, and to provide outstanding training opportunities for the next generation of scientists and engineers.
The most recent consortium emphases of SURA have focused on Information Technology (IT) and Internet II, advanced materials research, and coastal research activities.

## General Graduate Program Requirements Master's Degree

## Course Requirements

The minimum requirement for a master's degree at the University of New Orleans is 30 semester hours of graduate work, including no more than six hours allowed for research and writing of a thesis. Many degree programs require more than the minimum and students should check the program description for requirements. Graduate credit is awarded for courses numbered 5000-level and above. As a minimum, a student must earn at least half of the required semester hours of work (including not over six hours of thesis credit) in courses numbered 6000 or above. Some departments require more than these minimum standards. Independent Study
No more than $20 \%$ of the total hours required for a degree may be satisfied by coursework completed as independent study. Research conducted towards an independent study course should be distinct from research conducted towards completion of a master's thesis. Time Limit

Programs for master's degrees must be completed within six years. A student may request an extension beyond the time limit with approval from the program and the Director of Graduate School. Courses over fifteen years old will not normally be considered for an exception. A Request for Extension of the time limit form along with a statement of support from the degree program must be submitted to the Graduate School.

## Admission to Candidacy

Admission to the Graduate School does not imply admission of a student to candidacy for a master's degree. Admission to candidacy is contingent upon the recommendation of the student's program and approval by the Graduate School, after meeting the formal requirements below.

A student will be admitted to candidacy for a master's degree only after having attained unconditional graduate standing, completed at least 12 semester hours of work with a B average or better and a B average or better overall at the University of New Orleans, and received approval of the student's major department for such admission. Formal application of a Plan of Study must be filed in the Graduate School Office not later than a date announced in the calendar. Acceptance of the Plan of Study rests with the major professor and the Graduate School. The Plan of Study includes the coursework required to complete the degree. The graduate student must adhere to the program outlined on the Plan of Study. Any changes must be approved by the department and by the Graduate School in writing.

## Foreign Language Requirement

Some departments require a reading knowledge of at least one foreign language (classical or modern) for the master's degree. Students should discuss this matter with their major professor as early as possible.

## Thesis

In most departments the preparation of a thesis is an important element in the program leading toward the master's degree. A master's thesis should demonstrate capacity for research, originality of thought, and competency in organization. It must be acceptable in subject matter and exhibit proficiency in composition. Instructions on preparation of the thesis may be obtained from the Graduate School website (grad.uno.edu).
Final acceptance of a master's thesis rests with a special committee of three or more members who are nominated by the chair of the department in which major work is taken and are appointed by the Graduate School. The major professor is designated chair of this committee. One member ordinarily represents a minor field. The results of the examination will be submitted to the Graduate School along with student and committee verification of copyright agreement, manuscript access level and Human and Animal Subject committee compliance. Upon committee approval, the thesis is to be submitted to the Graduate School for approval of the format and publication in the University's institutional repository.

## Comprehensive and Final Examinations

After a candidate's course work is at least substantially complete, the candidate will be required to pass a comprehensive examination. This exam may consist of

1. A written and/or oral examination based on the content of the degree program;
2. A thesis and final oral defense;
3. A "capstone" course requiring interpretation and integration of information from previous courses;
4. A research paper, a "policy and practice" paper, or equivalent experience;
5. A public performance or exhibition along with a contextualizing paper; and/or
6. A practicum or internship.

If the comprehensive exam requirement is met with option 1 and/or 2 (above) then the examining committee for comprehensive examinations must consist of at least three members of the graduate faculty appointed by the Graduate School. The candidate for degree must be
physically present at the examination. In the case of extreme and unusual hardship the examining committee may make alternative arrangements.

## Doctor of Philosophy Degree

The Doctor of Philosophy (Ph.D.) is the highest degree offered by the University of New Orleans. It is conferred only for work of distinction in which the student displays power of original scholarship and only in recognition of achievement and marked ability.
The degree is not awarded solely on the basis of study, extending over any prescribed period of time. Nothing in the following summary of minimum standards should be construed to imply that the degree will be granted merely in recognition of faithful performance of prescribed work.
The basic requirements are twofold:

1. To be admitted to candidacy an applicant must exhibit unmistakable evidence of penetrating mastery of a rather broad major field, which is ordinarily done in a general examination.
2. A candidate must prove ability to complete a significant program of original research, which is done in a dissertation embodying creative scholarship and by passing a rigorous final examination. The dissertation must add to the sum of existing knowledge, and it must be presented with literary skill.
The degree must be completed within six calendar years following admission to candidacy (upon completion of General Examination), or less, if specified by the individual college or program. Prior work applied to the degree (including transfer and locally-earned credits) must have been completed within nine calendar years immediately preceding the date on which the degree is conferred. An extension may be granted if approved by the Graduate School.
While the degree of Doctor of Philosophy cannot be earned simply by passing courses, the program of work prescribed ordinarily provides for a minimum of at least 60 semester hours beyond requirements for the baccalaureate degree. Although coursework requirements are concentrated in the student's major field, a certain amount of work is always required in one or two minor fields. All coursework programs require approval of the Graduate School. Graduate course work taken at another institution with grades of " $A$ ", " $B$ ", " $P$ ", " $S$ ", or equivalent is not subject to the policy on transfer of credit for the master's degree and may be included in the program of study, if approved by the program, the student's advisory committee, and the Graduate School.

## Independent Study

No more than $20 \%$ of the total hours required for a degree may be satisfied by coursework completed as independent study. Research conducted towards an independent study course should be distinct from research conducted towards completion of a doctoral dissertation.

## Residence Requirement

A doctoral student must earn two consecutive semesters of a minimum of nine hours of residence. The doctoral residence requirement may be met alternatively by three semesters of enrollment at six or more hours, which may be non-consecutive.
The purpose of residency is to provide the doctoral student with significant time for sustained contact with faculty members, an opportunity for research, and time to incorporate professional values into the graduate school experience.
Students who are in residence for the purpose of the above requirement are expected to devote all of their energies to graduate study under the direct supervision of a major professor and/or advisory committee.

## Qualifying Examination

Early in the student's program of graduate study the major department may evaluate the doctoral student for suitability to pursue the doctoral degree. Each graduate program has its own procedure for this evaluation, which may involve written or oral examinations, performance in coursework, or other means.
A student becomes an applicant for the doctorate after passing the Qualifying Examination, if one is required by the program, or at the end of the first year of enrollment in the doctoral program.

## Language Examinations

Each doctoral program has specific requirements for proficiency in a foreign language or for the mastery of certain equivalent research skills. These requirements should be met as early as possible, in no case later than the application for the general examination. Consult with the graduate coordinator of the program for further information.

## Advisory Committee

An applicant for the doctorate will develop a program of study with the advice and help of a dissertation committee. The committee composition will include at least three members from the major department or a related program. The department chair or designee appoints the committee after consultation with the student and his/her major professor. The Graduate School approves the composition of the committee and may appoint additional members. This committee will serve as the examination committee for the general examination.

## General Examination

An applicant becomes eligible for the general examination after satisfying the language requirement, completing a substantial portion of the coursework, and demonstrating adequate academic and professional preparation for independent research. The general examination is ordinarily the most rigorous test in the entire program for the doctorate. The examination may be oral, written, or both according to the rules of the program. The structure and composition of the examining committee is at the discretion of the department or program. A comprehensive examination committee is comprised of at least three members, two of which must be members of graduate faculty at the University of New Orleans.

The content of the examination must be comprehensive enough to demonstrate expert competence over broad segments of the major field and evidence of deep and current knowledge in the student's chosen specialty as well as evidence of progress in research.
The general exam must be passed (unconditionally) prior to completion of $90 \%$ of the credit hours required for the program. Candidates may be required to take the examination an additional time to receive an unconditional pass. No candidate will be permitted a third examination.

In most cases the remainder of a student's time will involve concentrated work on the dissertation and preparation for the dissertation defense.

## Candidacy

Doctoral candidacy involves formal notification to and certification by the Graduate School that a student has demonstrated superior learning and working capacities, has completed or very nearly completed all course work and other formal degree requirements, and has unconditionally passed the general examination. Students who have met all the requirements for candidacy must file for candidacy with the Graduate School via the Report on General Examination. The form is available from the Graduate School website (grad.uno.edu). Once the form is approved by the Graduate School, the student is recognized as a candidate for the doctorate.

## Dissertation

The dissertation must demonstrate a mastery of research techniques, ability to do original and independent research, and skill in formulating conclusions that in some way enlarge upon or modify knowledge in their major field. The results must be presented in a scholarly and literate form. Research involving human or animal subjects must be approved by the Committees on Human and Animal Subjects and verification of approval must appear in the final version of the dissertation.
The form and style of the dissertation should follow the accepted practices of the major field concerned. Additional information about acceptable dissertation layout is available from the Graduate School (grad.uno.edu). After dissertation committee approval, the student must submit the dissertation to the Graduate School by the stated deadline for approval of the format and publication in the University's Institutional repository.
Doctoral students may provide the UMI Author Agreement Form to allow the student's abstract and title to appear in the Dissertation Abstract International Index.

## Final Examination

The chair of the student's major department must file a request in the Graduate School for the final examination no later than two weeks prior to the examination date. The final examination application is submitted on a form available from the Graduate School website (grad.uno.edu) The final examination committee will be appointed by the Graduate School and will usually consist of the student's dissertation committee to which one or more additions may be made as representatives of the Graduate Faculty.

Although the final examination is traditionally conducted as an oral test which is concerned primarily with the dissertation and related problems, the content may be varied in any way the committee decides and may extend into subject matter related to major and minor fields even though well removed from topics suggested by the dissertation. The candidate for degree must be physically present at the defense of the manuscript. In the case of extreme and unusual hardship the examining committee may make alternative arrangements.

## Certification

In order to pass the final examination, there must be no more than one negative vote on a committee with four or more members. The results of the examination, along with the student and committee verification of copyright agreement, manuscript access level, and Human and Animal Subject Committee compliance must be turned in to the Graduate School Office. The candidate will be certified to the University of Louisiana Board of Supervisors by the Graduate School as having fulfilled all requirements for the degree of Doctor of Philosophy.

# Graduate Programs in Business Administration 

## Program: Master of Science in Accounting

Academic Unit: Department of Accounting College/School: College of Business Administration Student Learning Outcomes

1. Students will demonstrate proficiency in Accounting Theory and Managerial Accounting.
2. M.S. Accounting students will demonstrate business planning acumen.
3. Students will demonstrate proficiency in conducting accounting research and in writing.

## Program Overview

The M.S. in Accounting program is designed to prepare students for careers in various areas of professional accounting. It also helps persons already employed in accounting positions to advance in their careers. The program also serves as a foundation for more advanced studies, such as the Ph.D. degree. For students desiring a greater specialization in accounting information systems auditing, or finance, concentrations in these areas are offered within the Master of Science in Accounting program.

## Admission Requirements

In addition to meeting the minimum standards for admission to the Graduate School, applicants to the Master of Science programs should have an academic record which clearly indicates a high level of achievement. In addition, the applicant should submit satisfactory scores on the Graduate Management Admission Test (GMAT) and an undergraduate GPA of at least 2.8. The admissions committee may consider other factors such as work experience in making a determination for admission. Applicants must be advanced in English comprehension and be able to participate in class discussion. Additional coursework in English may also be required. Preparatory Courses

The graduate programs build on the students' technical competence in undergraduate accounting and business courses. To provide a background for successful study at the graduate level, a series of preparatory courses or their equivalents must be completed before enrolling in courses for graduate credit. Students with a non-business undergraduate degree should expect to take the bulk of the preparatory courses before admission to the graduate program.

The specific undergraduate foundation courses are from the areas of accounting, economics, finance, management, marketing, and statistics*. These courses do not have to be completed at UNO, but a C or better grade is required in each*. The Master of Science degree in accounting
requires $43-48$ credit hours of these specific preparatory courses while the Master of Science in Tax Accounting degree requires $36-42$ credit hours.
*See department for specific courses. The Business courses may be taken at the 4400 level to reduce the total number of hours.

## Degree Requirements

The Master of Science programs in accounting require 30 hours of graduate course work. A minimum of 21 hours of these classes must be at the 6000 level. Depending on a particular curriculum, this will permit a student to use up to nine hours of 5000 classes toward his/her degree. Each student must also have at least 15 hours of 6000 level accounting classes. Included in that total there must be at least 12 hours of 6000 level accounting classes other than ACCT 6126 ACCT 6167 and ACCT 6168
Only classes numbered 5000 and 6000 can be used toward the total credits for the Master of Science programs.
Master of Science in Accounting Degree Requirements

| Required accounting courses | Cr. Hrs. |
| :--- | :--- |
| ACCT 6125 Studies in Accounting Theory | 3 |
| ACCT 6133 Studies in Managerial Accounting | 3 |
| ACCT 6185 Strategic Business Planning | 3 |
| Approved accounting electives* | 12 |
| Approved electives | Cr. Hrs. |
| Accounting or other business administration courses | 6 |
| Free Elective | 30 |
| TOTAL CREDITS REQUIRED |  |

*See the department for specific courses and see "degree requirements" above.

Note: Students may use only two of the following classes to fulfill these electives: ACCT 5154 ACCT 6151 ACCT 6153 ACCT 6156

Master of Science in Accounting - Accounting Information Systems Concentration

| Required courses | Cr. Hrs. |
| :--- | :--- |
| ACCT 5142 IT Auditing | 3 |
| ACCT 6125 Studies in Accounting Theory | 3 |
| ACCT 6133 Studies in Managerial Accounting | 3 |


| ACCT 6143 Advanced Accounting Information Systems | 3 |
| :---: | :---: |
| ACCT 6185 Strategic Business Planning | 3 |
| MANG 6710 Management of Technology and Innovation |  |
| OR |  |
| MANG 6730 Business Information Systems Analysis and Design | 3 |
| Approved accounting electives* | 6 |
| Approved Accounting or other Business Administration Courses | 6 |
| TOTAL CREDITS REQUIRED | 30 |
| *See department for specific courses and see "degree requirements" Master of Science in Accounting - Auditing Concentration |  |
| Required courses | Cr. Hrs. |
| ACCT 5162 Advanced Auditing | 3 |
| ACCT 6167 Internal Auditing Concepts | 3 |
| ACCT 6125 Studies in Accounting Theory | 3 |
| ACCT 6133 Studies in Managerial Accounting | 3 |
| ACCT 6169 Fraud Examination | 3 |
| ACCT 6185 Strategic Business Planning | 3 |
| ACCT 6163 Seminar in Auditing |  |
| OR |  |
| ACCT 6168 Internal and Operational Auditing | 3 |
| Approved accounting elective | 3 |
| Approved electives* |  |
| -- Non-Accounting course | 3 |
| -- Accounting or other business administration course | 3 |
| TOTAL CREDITS REQUIRED | 30 |
| *See the department for specific courses and see "degree requirements" above. Master of Science in Accounting - Finance Concentration |  |
| Required courses | Cr. Hrs. |
| ACCT 6125 Studies in Accounting Theory | 3 |


| ACCT 6133 Studies in Managerial Accounting | 3 |
| :--- | :--- |
| ACCT 6185 Strategic Business Planning | 3 |
| FIN 6300 Financial Administration | 3 |
| FIN 6302 Investments | 3 |
| Approved accounting electives* | 9 |
| Approved business electives (including accounting)* | 3 |
| Approved finance course** | 30 |
| TOTAL CREDITS REQUIRED |  |

*See the department for specific courses.
**To be selected from any 5000 or 6000 level Finance course except:

- A thesis course, or
- A directed study course

Program: Master of Science in Tax Accounting
Academic Unit: Department of Accounting
College/School: College of Business Administration

## Student Learning Outcomes

1. Students will demonstrate proficiency in Accounting Theory and Managerial Accounting.
2. Students will demonstrate business/tax planning acumen.
3. Students will demonstrate proficiency in conducting tax research and in writing.

## Program Overview:

The M.S. in Tax Accounting program provides a high degree of concentration in the tax area. The taxation degree provides in-depth technical and comprehensive study for persons planning careers in taxation accounting or who are already employed in this area and wish to expand their knowledge of the field. The taxation program also serves as a foundation for more advanced studies, such as the Ph.D. degree.
The program may be pursued either full-time or part-time and may be completed by attending evening classes.

## Degree Requirements:

Required accounting courses
Cr. Hrs.

| ACCT 6125 Studies in Accounting Theory | 3 |
| :--- | :--- |
| ACCT 6133 Studies in Managerial Accounting | 3 |
| Required taxation courses | Cr. Hrs. |
| ACCT 5154 Estate and Gift Taxation | 3 |
| ACCT 6151 Federal Tax Practice, Procedure, and Report Writing | 3 |
| ACCT 6153 Taxation of Corporations and Shareholders | 3 |
| ACCT 6156 Advanced Taxation of Partners and Partnerships and <br> Professional Corporations | 3 |
| ACCT 6185 Strategic Business Planning | 3 |
| Approved tax elective* | 3 |
| Approved Accounting or Business Administration courses | 30 |
| TOTAL CREDITS REQUIRED | 6 |

*See the department for specific courses and see "degree requirements" above.

## Financial Aid

A limited number of research assistantships are awarded on a competitive basis to full-time graduate students with outstanding academic credentials. Graduate assistants normally work 20 hours per week assisting the faculty with their research projects and performing other departmental duties. Irrespective of their legal residency, graduate assistants are eligible for instate fees. A limited number of loans, scholarships, and departmental awards are also available to assist students in financing their education.

## Program: Master of Business Administration

Academic Unit: College of Business Administration
Program Overview:

## Student Learning Outcomes

1. Students will demonstrate appropriate problem solving and decision-making skills.
2. Students will demonstrate effective interpersonal skills including leadership and teamwork
3. Students will demonstrate effective written and oral communication skills

The Master of Business Administration degree is a professional degree. The program is designed to prepare students for administrative positions in both the private and public sectors. The program is accredited by the Association to Advance Collegiate Schools of Business International (AACSB).

Students are provided a broad preparation in business administration while being allowed to concentrate in specific business areas. Attention is given to lasting principles instead of specific techniques which may be subject to frequent change.
The program is designed to satisfy the needs of students with or without undergraduate degrees in business administration. Additional coursework may be required for students whose undergraduate education is missing preparation in foundation areas such as Accounting, Management or Quantitative Methods.

## Admission Requirements

In addition to meeting the minimum standards for admission to the Graduate School,
admission to the traditional Master of Business Administration program is at the discretion of the College of Business Administration's Committee on Graduate Admissions and the Graduate School. Applicants are normally admitted if they have a baccalaureate degree from an accredited college or university, with a grade-point average of 2.75 (on a 4.0 grading system).

## Master of Business Administration Degree Requirements

| Courses | Cr. Hrs. |
| :--- | :---: |
| ACCT 6130¹ Advanced Accounting Analysis for Decision Making | 3 |
| ECON 6200 Managerial Economics | 3 |
| FIN 6300 Financial Administration | 3 |
| QMBE 6780 Operations Research |  |
| OR |  |
| BA 6780 Survey of Decision Making Tools | 3 |
| MANG 6401 Seminar in Organizational Behavior | 3 |
| MANG 6476 Operations Management | 3 |
| MKT 6503 Strategic Marketing Management | 3 |
| MANG 6480 Seminar in Business Policies | 3 |
| Approved Electives or Concentration Electives ${ }^{2}$ | 9 |
| TOTAL CREDITS REQUIRED | $33^{3,4}$ |

1. Candidates with an undergraduate degree in accounting or who have completed a substantial number of accounting courses will be required to substitute a three-hour accounting course at the 6000 level.
2. Must be approved by the coordinator of the Master of Business Administration program.
3. A grade of C or higher is necessary for any course to be accepted for credit. However, a C grade is considered to be below the standard normally expected of a graduate student.
4. As a minimum, a student must present at least 33 semester hours of work in courses numbered 6000 or above (exception: three 5000 graduate-level courses may be accepted for elective. However, credit towards the MBA degree may not be earned for any 5000 graduatelevel course that the student has previously taken at the undergraduate level.). A student must have a cumulative grade point average of at least 3.0 on all course work taken to fulfill Graduate Curriculum requirements.

## Master of Business Administration Concentrations

Concentrations allow students to focus their studies on a particular area of business administration. The M.B.A. Program offers concentrations in the following areas: Finance, Health Care Management, Human Resource Management, Hotel, Restaurant and Tourism Administration, International Business, Management Information Systems, Marketing, and Technology Management. Each concentration consists of nine hours in selected courses (with the exception of Technology Management which requires 18 credit hours in specific courses), thus fulfilling the elective requirements in the core curriculum. Specific courses must be approved by the program director. An executive track concentration is available as described below.
Financial Aid
A limited number of assistantships are available to qualified applicants. These assistantships involve half-time work assignments ( 20 hours per week) in the various academic departments, centers and functional areas of the College of Business Administration.

## Master of Business Administration - Executive Track

For experienced managers, professionals, and entrepreneurs who are working full time, the Executive track of the MBA is a lock-step program designed to allow rapid completion of the MBA degree with minimal disruption of work responsibilities. Classes are held primarily on Saturdays and Sundays of alternating weeks. Additional fees apply. Classes may be taken only by students admitted to the Executive track of the MBA program. Admission to the executive track of the MBA program is separate from admission to the MBA program. Preparatory course material is integrated into the program through the use of special topic sessions.
In addition to meeting the minimum standards for admission to the Graduate School, admission to the Executive track of the MBA Program is at the discretion of the College of Business
Administration's Committee on Executive track MBA graduate admissions. Applicants are evaluated based on: (1) the length and quality of their professional work experience; and (2) the attainment of, and grade point average in, a baccalaureate degree from an accredited college or university.
Applicants to the program may be required to take the Graduate Management Applications Test (GMAT). English language requirements described above must also be fulfilled.

## Program: Master of Science in Finance <br> Academic Unit: Department of Economics and Finance <br> College/School: College of Business Administration Student Learning Outcomes

1. All students should demonstrate core knowledge of Financial Economics
2. All students should demonstrate the ability to apply finance concepts to real world problems.
3. All students should demonstrate problem-solving skills.

Prerequisites: Principles of Microeconomics, Financial Management, Accounting, and Statistics (ECON 1203, FIN 3300, ACCT 2100, QMBE 4400 or equivalent).
There will be two tracks in the program:

## Professional Track Curriculum

Core Courses (21 hours):

| ACCT 6130 | Advanced Accounting | 3 |
| :--- | :--- | :--- |
| ECON 6200 | Managerial Economics | 3 |
| BA 6780 | Decision Making Tool for Business Managers | 3 |
| FIN 6300 | Financial Administration | 3 |
| FIN 6302 | Investments | 3 |
| FIN 6303 | Financial Markets \& Institutions | 3 |
| FIN 6309 or 5306 | International Financial Management | 3 |

Plus 9 hours of approved finance electives.
CFA Concentration: The purpose of this concentration is to help prepare the student to take the Level One Chartered Financial Analyst Exam. The concentration consists of FIN 6307, Portfolio Theory, and FIN 5308, Derivatives, plus one additional course to be approved by the program director.

## Academic Track Curriculum

Core Courses ( 24 hours)

| FIN 6300 | Financial Administration | 3 |
| :--- | :--- | :--- |
| FIN 6203 | Financial Markets \& Institutions | 3 |
| FIN 6311 | Theory of Corporate Finance | 3 |
| FIN 6312 | Investment Theory | 3 |
| ECON 6203 | Microeconomic Theory | 3 |
| ECON 6204 | Macroeconomic Theory | 3 |


| QMBE 6280 | Mathematical Economics | 3 |
| :--- | :--- | :--- |
| QMBE 6281 | Econometrics I | 3 |

Plus 6 hours of approved finance electives.

## For both tracks

Comprehensive Examination: Every student must pass Master's exam in their last semester in the program.

This is a non-thesis degree program.

## Admission Requirements

In addition to meeting the minimum standards for admission to the Graduate School, successful applicants have an educational background in Business or a related field, a 2.75 GPA for undergraduate coursework and average scores on the GRE or GMAT

# Program: Doctor of Philosophy in Financial Economics Academic Unit: Department of Economics and Finance College/School: College of Business Administration 

The Department of Economics and Finance offers a Doctor of Philosophy degree in Financial Economics with specializations in International Financial Economics, Investments, Corporate Finance, Monetary Theory and Financial Institutions, and an interdisciplinary field. The curriculum is structured to promote competence both in theory and applications, in finance and economics.
Student Learning Outcomes

1. All students should demonstrate core knowledge of Financial Economics.
2. All students should demonstrate advanced knowledge of Financial Economics.
3. All students should demonstrate the ability to perform original, independent research in Financial Economics.

## Admission Requirements

All students enrolling in the program must have a bachelor's degree from an accredited college or university and, at a minimum, their undergraduate training should include principles of economics, intermediate microeconomic and macroeconomic theory, financial management, one year of statistics, and one semester of calculus. Admission decisions will be based primarily on undergraduate grade point average (GPA), Graduate Record Examination (GRE) or Graduate Management Admissions Test (GMAT) scores, and letters of recommendation. Preferred levels of performance will be a 3.0 GPA and 350 (combined scores for verbal and quantitative sections) GRE or 550 GMAT score. These levels will be viewed as general
guidelines since particular strength in one set of credentials may be viewed as sufficient to offset a modest deficiency elsewhere.

## Degree Requirements

The doctoral program in financial economics is divided into three stages: core preparation, advanced specialization, and dissertation. All graduate students must have approval of the graduate coordinator for the courses that they take.
Students may be allowed to start taking graduate courses before completing certain foundation courses. The intermediate economics courses may be taken concurrently with the graduate theory courses. Principles of Financial Management (Finance 3300), calculus, and statistics are prerequisites to all graduate courses in the program.
Prospective candidates for the Ph.D. degree in financial economics should be advised that mathematical modeling is used heavily in the field. Indeed, it is virtually impossible to read any current major journal (much less contribute one's own research to them) without considerable training in modeling methods. Those entering doctoral study without command of calculus will be judged deficient. More than one semester in calculus is recommended.
The successful completion of the Ph.D. program is carried out in three stages: core courses that culminate in a qualifying exam, two specialized fields with a corresponding general exam, and a dissertation and its' oral defense. The Ph.D. candidate must demonstrate proficiency in mathematics or computer programming in a manner approved by the Graduate Coordinator. All students must complete a minimum of 60 credit hours in the program to graduate.

## Program: Master of Science in Health Care Management Academic Unit: College of Business Administration

The Master of Science in Health Care Management program is designed to prepare health care professionals to survive and prosper in the twenty-first century. The curriculum provides students with a unique blend of knowledge that bridges the world of health care and the world of finance, marketing, accounting, and management. The objective of this advanced education is to enable graduates to manage and supervise administrative areas in both public and private health care settings more efficiently. This interdisciplinary program involves faculty from the College of Business Administration and adjunct lecturers from relevant health care agencies and organizations. The program consists of 33 credit hours (11 courses). There is no thesis.

## Student Learning Outcomes

1. Students will demonstrate knowledge of advanced business concepts as applied to health care organizations as identified in the learning objectives of each of the core classes in the program.
2. Students will demonstrate skills in critical thinking.
3. Students will demonstrate skills in problem solving.

## Admissions Requirements

Baccalaureate degree from an accredited college or university; GPA of at least 2.75 on a 4.0 grading system from undergraduate work; satisfactory academic standing at the last university or college attended.

Master of Science in Health Care Management Degree Requirements

| Courses | Cr. Hrs. |
| :--- | :--- |
| ACCT 5400 | 3 |
| ECON 6250 Health Care Economics | 3 |
| HCM 6010 Health Care Management | 3 |
| HCM 5016 Introduction to Health Informatics | 3 |
| MKT 6536 Health Care Marketing | 3 |
| HCM 6012 Culture and Behavior in Health Care <br> Settings | 3 |
| FIN 6350 Health Care Financial Management | 3 |
| HCM 6015 Health Law and Ethics | 6 |
| And two approved electives | 3 |
| HCM 6013 Strategic Management of Health Care <br> Organizations (Capstone) | 3 |
| TOTAL CREDITS REQUIRED | 3 |

1. ACCT 5400 (prerequisite) Introduction to Financial Account and Finance Concepts Note: this course is required for non-business students and if taken may be used as an approved elective.

## Master of Science in Health Care Management - Executive Track

For experienced managers, professionals, and entrepreneurs who are working full time, the Executive track of the MS in Health Care Management (MSHCM) degree is a lock-step program designed to allow rapid completion of the MSHCM degree with minimal disruption of work responsibilities. In this 15-month program, classes are held primarily on Saturdays and Sundays of alternating weeks. Additional fees apply. Classes may be taken only by students admitted to the Executive track of the MS in HCM program. Admission to the Executive track of the MSHCM program is separate from admission to the HCM program.
In addition to meeting the minimum standards for admission to the Graduate School, admission to the Executive track of the Master of Science in Health Care Management Program is at the discretion of the College of Business Administration's Committee on Executive MSHCM graduate admissions. Applicants to the program may be required to take the Graduate

Management Applications Test (GMAT) or the Graduate Record Examination (GRE). UNO Graduate School English language requirements must also be fulfilled.
Applicants are evaluated based on:

1. the length and quality of their business experience;
2. attainment of, and grade point in, a baccalaureate degree from an accredited college or university.

## Program: Master of Science in Hospitality and Tourism Management Academic Unit: Lester E. Kabacoff School of Hotel, Restaurant and Tourism Administration <br> College: College of Business Administration

The Master of Science in Hospitality and Tourism Management program is an advanced degree program to better prepare future leaders in the hospitality and tourism industry. It is designed to enhance students' knowledge of the industries that operate under the rubric of global tourism; widen their horizons in regard to unresolved issues in the field; and further develop their analytical abilities and communication skills.
The program prepares students for professional careers in both the private and public sectors of global hospitality and tourism and it also serves as a foundation for more advanced studies. Students are provided a broad preparation in the important operational aspects of the organizations that comprise the hospitality and tourism industries. Emphasis is placed on the development of problem solving and decision-making abilities as well as the acquisition of basic research skills. The program can be completed either on campus or online. The program is designed to satisfy the needs of students with undergraduate degrees in any field who want to be better prepared for careers in hospitality and tourism.

## Student Learning Outcomes

1. Students will demonstrate knowledge of the following core hospitality industries: Hotel/lodging, Restaurant/Foodservice, Events/Meetings, and Tourism.
2. Students will demonstrate the ability to analyze an ethical situation.
3. Students will develop an advanced understanding of research methods and their application in the hospitality and tourism industry.
4. Students will demonstrate effective written communications skills.
5. Students will demonstrate effective oral communications skills.
6. Students will demonstrate effective problem-solving skills.
7. Students will demonstrate the ability to synthesize core business management concepts and apply them to the hospitality and tourism industry.
8. Students will demonstrate the ability to assess the economic impact of international tourism. Admission Requirements

Applicants to the M.S. program should meet the minimum standards for admission to the Graduate School.

## Degree Requirements

| Course | Cr. Hrs. |
| :---: | :---: |
| HRT 6001 Survey of the Hospitality and Tourism Industry* | 3 |
| HRT 6200 Hospitality and Tourism Operations Analysis | 3 |
| HRT 6202 Hospitality and Tourism Research Methods | 3 |
| HRT 6203 -Marketing Applications for the Hospitality and Tourism Industry | 3 |
| HRT 6205 Change Management for Hospitality and Tourism | 3 |
| HRT 6207 Work Experience in Hospitality and Tourism | 3 |
| HRT 6250 Tourism Destination Development | 3 |
| HRT 6300 -Hospitality and Tourism Finance and Revenue Management | 3 |
| HRT 6301 -Hospitality and Tourism Industry Strategic Management** | 3 |
| Required credits for all students | 24 |
| Electives - Non-Thesis (two of the following) |  |
| HRT 6102 - Technology of Hospitality and Tourism Management | 3 |
| HRT 6204 - Hospitality and Tourism Internship | 3 |
| HRT 6491 Independent Study in Hospitality and Tourism Management | 3 |
| HRT 6495 Special Topics in Hospitality and Tourism | 3 |
| 3 Credit Hour Business Elective | 3 |
| Total credits required - Non-Thesis Option | 30 |
| Additional Degree Requirements - Thesis Option |  |
| HRT 7000 Thesis Research (6 credits)*** | 6 |
| Master of Science Thesis Option must take two additional Research Methods/Statistics courses (for a total of 6 additional credits). | 6 |


| Students must have approval from the HRT Graduate coordinator <br> prior to registering for the appropriate courses. |  |
| :--- | :---: |
|  | Courses may be selected from: |
| EDFR 6705 Research Design | 3 |
| EDFR 6710 Descriptive Statistics | 3 |
| EDFR 6720 Applied Regression | 3 |
| PSYC 6311 Advanced Statistics I | 3 |
| PSYC 6312 Advanced Statistics II | 39 |

*HRT 6301 must be taken near the end of the course of study.
** HRT 7000 must be taken over the last two semesters of study ( 3 credits per semester) and with approval of the department.

## Notes:

1. Students choosing the non-thesis option will need a minimum of 30 credit hours to complete the course requirements for the program.
2. Students choosing the thesis option are required to take HRT 7000 (six credit hours). In addition, students will also need six credits of Statistics/Research Methods a minimum of 39 credit hours to complete the course requirements for the thesis option.

The Master of Science program consists of a minimum of ten courses and a total of 30 credit hours. The thesis option will require an additional nine credit hours.

## Master of Science in Engineering Management

The College of Business Administration cooperates with the College of Engineering in offering a Master of Science in Engineering Management. This program makes use of the expertise and resources of the faculty of both colleges. A full description of this graduate program may be found in the Graduate Programs in Engineering section of this catalog.

## Graduate Programs in Education and Human Development <br> Program: Master of Arts in Teaching Academic Unit: Department of Curriculum and Instruction College/School: School of Education in College of Liberal Arts, Education and Human Development

Program Overview: The Master of Arts in Teaching (M.A.T.) degree is designed to offer candidates with a bachelor's degree outside the field of education an opportunity to address the requirements of an initial level teaching certificate within a master's degree program.

The Master of Education (M.Ed.) degree is designed to offer candidates who already hold teacher certification an opportunity to address one or more advanced preparation objectives including the requirements of an add-on certification option, advanced preparation in their existing certification area, coursework addressing an advanced skill set, or additional training in one or more content areas.

## Student Learning Outcomes

The student completing the M. A. T. in Curriculum and Instruction will demonstrate the following:

1. Demonstrate content knowledge in certification area.
2. Demonstrate appropriate dispositions to be an effective teacher.
3. Demonstrate ability to design, implement and evaluate effective curriculum and instruction.

## Admission

The prospective master's student must meet the admission requirements established by the Graduate School. In addition, applicants must hold a standard teaching certificate.

## Degree Requirements:

The Master of Arts in Teaching offers certification in early intervention (birth-5), elementary (grades 1-5), elementary/mild-moderate, secondary/mild-moderate, secondary (grades 6-12) in English, mathematics, social studies, biology, chemistry, earth science, general science, and physics. The Master of Arts in Teaching program requires 33 graduate credit hours in the following areas: learner and the learning environment, teaching methodology, literacy, and one-year residency as an intern or student teacher.

## Time Limit

Candidates employed as teachers with a Practitioners License (PL-3) must complete the MAT program within 4 years.

## Field Experience Requirements

Throughout the program, candidates complete field activities in school and classroom settings. Fieldwork is supported in two ways: through assigned work associated with individual classes and within the year of residency ( 9 credits) taken at the end of the program of study. Field experience opportunities support candidates in meeting all national and state standards associated with their certification area. The program includes specific requirements for the number and type of field experience hours that must be completed as well as for the development of an electronic portfolio that aligns artifacts resulting from field work with specific professional standards. All candidates must complete the year of residency [student teaching ( 9 credits) or capstone internship ( 9 credits) during the last year of the program of study. Candidates in Early Intervention, Elementary, Elementary/Mild-Moderate, Secondary Education, and Secondary/Mild-Moderate programs of study will not be permitted to enroll in other coursework during the second semester of residency (student teaching/capstone internship). Residency for this program of study must be completed in one of the following parishes: Jefferson, Orleans, Plaquemines, St. Bernard, St. Charles, or St. Tammany.

## Requirements for Completing Program

All teacher certification programs are performance-based. Candidates develop a professional portfolio to document the knowledge, skills and dispositions associated with effective teaching. Completion of the program of study requires successful performance in coursework, field experience, and candidate assessments specific to the area of study. In addition to assessments associated with specific courses in the program, candidates must pass a final assessment to complete the program and be recommended for a teaching certificate. All Praxis exams must be passed prior to first semester of residency.

Students in the M.A.T. program in the Department of Curriculum, Instruction, and Special Education cannot count more than six hours of graduate coursework with a grade lower than a B toward their degree program. In addition, any master's student receiving more than six hours of graduate coursework with a grade lower than a B in their degree program shall be dropped from the program. Independent study/substitutions courses are approved only under extenuating circumstances. Independent study/substitutions must be approved by the Assistant Dean prior to enrollment in the independent study/substitution course. M.A.T. candidates will be allowed a maximum of 6 hours of independent study/substitution courses within the degree program.

## Louisiana Teacher Certification

Candidates who successfully complete all program requirements are recommended to the Louisiana Department of Education for a teaching certificate. All conditions listed above under "Louisiana Teacher Certification" must be satisfied. Candidates enrolled in this program while teaching may be eligible for a Practitioner License upon recommendation by the hiring school district.

## Program: Master of Education in Curriculum and Instruction Academic Unit: Department of Curriculum and Instruction College/School: School of Education in College of Liberal Arts, Education and Human Development

Program Overview:
The Master of Education (M.Ed.) degree is designed to offer candidates who already hold teacher certification an opportunity to address one or more advanced preparation objectives including the requirements of an add-on certification option, advanced preparation in their existing certification area, coursework addressing an advanced skill set, or additional training in one or more content areas.

## Student Learning Outcomes

1. Students will analyze and critique knowledge in their area of concentration demonstrating theory-practice-research interaction.
2. Students will plan and implement an action research project addressing a current educational issue.
3. Students will synthesize and evaluate action research project
4. Students will demonstrate effective oral communication skills required of a professional in the field.

## Admission

The prospective master's student must meet the admission requirements established by the Graduate School. In addition, applicants must hold a standard teaching certificate. Curriculum

The minimum requirement in the M.Ed. program is 36 credit hours that include 12 credit hours of required coursework and 24 credit hours in a specialty area. Specialty areas include Gifted, Early Intervention, English as a Second Language, Mild/Moderate, Reading Specialist, or Advanced Exploration. No more than 9 credit hours can be earned in 5000 -level courses. Any M.Ed. candidate receiving more than six hours of graduate coursework with a grade of C or lower will be dropped from the program.

Each candidate is required to complete a minimum of 40 clock hours of field work associated with assignments in courses within the program of study. Candidates must develop an electronic portfolio aligned with professional standards to demonstrate their effectiveness as a teacher. Each candidate must also successfully complete the

Mid-Program Assessment that includes a Research Paper and Oral Examination on a Contemporary Issue that demonstrates competency in theory-practice-research interaction. In addition, each candidate will complete a
Final/Capstone Assessment consisting of an Action Research Project and Oral Examination. Two failures of the examination necessitate dismissal from the master's program.

## Program: Master of Education in Counselor Education Academic Unit: Department of Educational Leadership, Counseling and Foundations <br> College/School: School of Education in the College of Liberal Arts, Education and Human Development Student Learning Outcomes

1. Students will obtain current theoretical knowledge in the core areas of counseling
2. Students will develop identities as professional counselors.
3. Students will be exposed to issues in multicultural counseling.
4. All Master's students will obtain a passing score on the master's level comprehensive exam. Accreditation

The M.Ed. and Ph.D. programs are accredited by the Council for the Accreditation of Counselor Education and Related Educational Programs (CACREP).

## Admission

Prospective master's degree students must meet the admission requirements established by the Graduate School. In addition, applicants must present a statement of purpose that provides a summary of educational and work experiences, academic and professional goals. In addition, selected applicants will be invited to group screening interviews. Master's degree applicants will be considered based on criteria developed and published by the faculty. Admission decisions are based on all criteria considered in relationship to the need of the program and number of students who can be reasonably accommodated.

## Concentrations

Two concentrations are available in the master's degree programs in Counselor Education: Clinical Mental Health Counseling, and School Counseling. The Clinical Mental Health Counseling concentration prepares graduates to serve as counselors in the clinical mental health counseling context. The School Counseling concentration prepares graduates to serve as counselors in public, parochial, and private schools (pre-K through 12th grade).
Program of Study

The minimum total graduate semester credits required for the M.Ed. program is 60 . Course requirements include 36 counseling core credits, six counseling emphasis area credits, six counseling elective credits, three credits in research, and a minimum of nine credit hours in field work.

## Retention Standards

Students admitted to the master's degree program in Counselor Education must complete each of the following courses with a grade of B or better before they may enroll in the next course for which that course is a prerequisite: Counselor Education 6430, 6440, and 6896. Master's degree students will be dismissed for any of the following academic reasons: they accumulate six or more hours of grades lower than B in graduate coursework required in their programs of study; their cumulative UNO graduate grade-point average for two consecutive semesters (fall and spring or spring and fall) is below 3.0; or they fail the comprehensive examination twice.

## Comprehensive Examination

Master's degree students must pass a comprehensive examination, which must be taken near the end of the student's degree program. The examination covers all of the core areas of the student's field of study.

## Program: Doctor of Philosophy in Counselor Education Academic Unit: Department of Educational Leadership, Counseling and Foundations <br> College/School: School of Education in the College of Liberal Arts, Education and Human Development

## Program Overview:

The Counselor Education Ph.D. program prepares counselors for leadership roles in the counseling profession. Research competency, advanced counseling skills, and practice in the clinical supervision of other counselors are emphasized in the program. Graduates generally choose careers as university faculty members (counselor educators), administrators of counseling programs, consultants, private practitioners, and researchers.

## Student Learning Outcomes

1. Doctoral students will learn research skills.
2. Doctoral students will develop skills in clinical counseling supervision and in advanced counseling practice during their academic programs.
3. All students will demonstrate specialized knowledge of theory and scholarship in Counselor Education by passing a General Examination judged by a jury of three faculty members.

## Admission

Prospective Ph.D. degree students must meet the admission requirements established by the Graduate School. In addition, applicants must complete the Graduate Record Examination (GRE) General Test, provide a resume, a 3-5 page statement of purpose and recommendations from 3 individuals familiar with the applicant's academic and professional potential. Ph.D. degree applicants are considered based on criteria developed and published by the faculty. To be considered for admission to the program without probation, an applicant must have a graduate grade-point average of at least 3.50. Presentation of the minimum graduate grade-point average does not guarantee admission. Admission decisions are based on all criteria considered in relationship to the needs of the program and number of students who can be reasonably accommodated. Applicants who present graduate grade-point averages that are lower than those listed above may be considered for admission on the basis of additional factors. Finalists for admission who are invited must also interview with the program admissions committee. The interview process includes completion of a writing sample and a videotaped counseling interview.

## Curriculum

The Ph.D. program goes well beyond the accumulation of graduate course credits. It includes coursework, supervised field experiences, completion of examinations, a research project, and a dissertation. The degree program includes a minimum of 114 graduate credits beyond the bachelor's degree. There are 48 credits of entry-level core counseling courses (includes three credits in research), 12 credits of counseling courses in an area of concentration, 39 credits of doctoral-level core counseling courses (includes 12 credits in research), and 15 additional credits in research courses. Because of the number of credits completed in research ( 30 credits total), this area serves as the minor for doctoral students. The doctoral program includes a 100 hour practicum and a 600 hour internship. Concentration areas in counseling in the doctoral program are focused in a particular area of counseling such as college/student affairs counseling, clinical mental health counseling, or school counseling. A Program of Study must be completed at the end of the student's first year of enrollment in the doctoral program.

## Research Tools

Ph.D. students must complete a minimum of 30 credits in research, which includes coursework and dissertation research. Students develop competency in both quantitative and qualitative research methods. They choose one primary method for their dissertation and complete advanced research courses in that area.

## Retention Standards

Ph.D. degree students will be dismissed for any of the following academic reasons: they accumulate six or more hours of grades lower than B in graduate coursework required in their programs of study; their cumulative UNO graduate grade-point average for two consecutive semesters (fall and spring or spring and fall) is below 3.0; they fail the general or final (dissertation defense) examination twice. Residency

A doctoral student must earn two consecutive semesters of a minimum of nine hours of residence.
The doctoral residence requirement may be met alternatively by three semesters of enrollment at six or more hours, which may be non-consecutive.
Students who are in residence for the purpose of the above requirement are expected to devote all of their energies to graduate study under the direct supervision of a major professor and/or advisory committee. Transfer credit from other institutions may be accepted in partial fulfillment of the residency requirement if approved by the department and the Graduate School.

## Prior Master's Work

A student, with approval from the major professor and the department, may have credits earned toward one or more master's degrees completed at other universities and up to 15 semester hours earned outside of a master's degree program, applied to the Ph.D. curriculum. Only graduate credits in which grades of $B$ were earned that were taken in residence at another university may be utilized. Continuous Enrollment
Doctoral students, after being admitted to the Ph.D. program, must enroll in graduate courses each fall and spring until being awarded the degree. A leave of absence must be formally requested from the faculty prior to any semester in which this requirement is not met. Students will be dismissed if they fail to meet this continuous enrollment requirement.

## General Examination

Students must successfully complete a general examination to continue in the Ph.D. program.
Students may take the general examination when they have completed most of their coursework, as defined by the faculty.

## Time Limit

The Ph.D. in Counselor Education follows the Graduate School requirement for time limit (see Graduate School).

## Program: Master of Education in Higher Education Administration Academic Unit: Department of Educational Leadership, Counseling and Foundations

## College/School: School of Education in the College of Liberal Arts, Education and Human Development Program Overview:

The goal of the M.Ed. in Higher Education Administration is to prepare generalist practitioners with a broad understanding of the role of educational leaders in postsecondary education. It is recognized that each student's interests and skills will result in a more specific orientation toward select roles and functions. Therefore, each student will have the opportunity to select elective classes that will support the concepts taught in required courses, enhance the student's internship experiences, and allow the student to develop unique areas of knowledge and skills that translate to the professional sector.

## Student Learning Outcomes

1. Master's students will define the historical roots and philosophical assumptions underlying the formation of the higher education profession. In addition students will understand the unique characteristics of students and student cultures in higher education. (Assessment: First Semester Exam - Fall Year 1)
2. Master's students will select relevant information, organize and evaluate the information, and apply it to issues of higher education leadership. Moreover, students will demonstrate an understanding of the connection between theory and practice by analysis, synthesis, and evaluation of educational programs and policies that impact higher education.
(Assessment: Case Study Exam - Fall Year 2)
3. Master's students will demonstrate an understanding of, and ability to reflect critically on, historical and contemporary issues within higher education and to relate these issues to their academic development and professional practice. (Assessment: Professional Portfolio- Spring Year 2)
Programs of Study
Foundations and Leadership (6 hours):
EDAD 6600 The American College and University
EDAD 6681 Organization and Leadership in Higher Education

## Professional Practice ( 21 hours):

EDAD 6530 Student Services in Higher Education
EDAD 6535 College Student Development
EDAD 6675 Current Issues in Higher Education
EDAD 6684 Teaching, Learning \& Curriculum in Higher Education
EDAD 6993 Diversity in Higher Education
EDFR 6675 Advanced Educational Program Evaluation
EDFR 6700 Educational Research

## Internship (3 hours):

EDAD 6695 Internship in Higher Education
Electives ( $\mathbf{6}$ hours from the following):
EDAD 6550 The Academic Profession
EDAD 6605 Community and Technical Colleges
EDAD 6610 Legal Aspects of Higher Education
EDAD 6615 Financial Management in Higher Education
EDAD 6620 History and Philosophy of Higher Education
EDAD 6630 Student Choice in Higher Education
EDAD 6640 College Teaching
EDAD 6645 College Student Learning

# Program: Master of Education in Educational Leadership Academic Unit: Department of Educational Leadership, Counseling and Foundations <br> College/School: School of Education in the College of Liberal Arts, Education and Human Development Program Overview: 

## Student Learning Outcomes

1. Students will demonstrate standards-relevant knowledge believed necessary for competent professional practice.
2. Students will apply theory to problems of professional practice in educational settings.
3. Students will demonstrate appropriate dispositions to be an effective school leader.

## Admission


#### Abstract

In addition to minimum Graduate School requirements applicants must possess a standard teacher's license, 3 years of teaching experience, provide a valid GRE score, a current resume, and letter of recommendation from the principal or district level supervisor. Admission decisions are based on all criteria considered in relationship to the need of the program and number of students who can be reasonably accommodated.


## Degree Requirements:

The master's program in Educational Leadership prepares graduates for leadership positions in K-12 school settings. Successful completion of EDAD 6800 and EDAD 6805 ( 6 graduate hours) allows a teacher candidate to apply to the Louisiana State Department of Education for the "Teacher Leader Endorsement" to be added to their teaching certificate. After the first 6 hours, potential students are screened for admission into the 36 credit hour program of study which results in a Master's Degree in Educational Leadership. Completers of the Master's Degree Program qualify to apply for certificate/license as an "Educational Leader Level 1".

The Educational Leader Level 1 is an entry-level license for individuals seeking to qualify for school and/or district leadership positions (e.g., assistant principals, principals, parish or city supervisors of instruction, supervisors of child welfare and attendance, special education supervisors, or
comparable school/district leader positions). An individual can move from an Educational Leaders Level 1 to a Level 2 license upon completion of the Educational Leader Induction Program and the required years of experience. A Level 3 license qualifies an individual for employment as a district superintendent.

## Curriculum

The Master of Education (M.Ed.) degree program in K-12 Educational Leadership requires 36 credit hours, including three hours of research. The Master of Education in K-12 Educational Leadership is an approved Educational Leader Level 1 certification program by the Louisiana Board of Elementary and Secondary Education. A Program of Study must be completed at the end of the student's first year of enrollment in the master's program.
Retention and Graduation Standards
To remain in the master's program, students must not accumulate more than two grades lower than a B and must meet all requirements of the Educational Leadership program. M.Ed. students must pass the Comprehensive Examination. The comprehensive exam cannot be taken more than twice. Comprehensive Examination
M.Ed. degree students must pass a comprehensive examination, which must be taken near the end of the student's degree program. The examination covers all of the core areas of the student's field of study. The student must be enrolled at the University during the semester in which the
Comprehensive Exam is taken and during the semester of graduation.
Time Limit
M.Ed. students must follow the Graduate School time limit for Master's degrees.

## Program: Doctor of Philosophy in Educational Administration

## Academic Unit: Department of Educational Leadership, Counseling and Foundations <br> College/School: School of Education in the College of Liberal Arts, Education and Human Development

## Program Overview:

The Educational Administration doctoral program prepares individuals intending to build academic or administrative careers in the areas of school, college, or university leadership and administration. Consistent with emerging paradigms for effective practice which attend to pipeline issues as a key factor in student success through college, the program curriculum will focus on understanding and leading education as a PK-16+ integrated system. Because students will be coming from a variety of curricular backgrounds the core curriculum has been designed to engage students in a basic understanding of educational administration and leadership with progression to more advanced theoretical formulations of leadership, administration, and organization of schools and post-secondary institutions.

## Student Learning Outcomes

1. Students will produce a dissertation research project of publishable quality.
2. Students will demonstrate specialized knowledge of the scholarship in a specialty area of educational administration.
3. Students will analyze and evaluate a current issue of practice in the field of educational administration.

## Admission

Prospective Ph.D. degree students must meet the admission requirements established by the Graduate School and also provide valid GRE scores, a statement of purpose, a CV or Resume and recommendations from 3 individuals able to address the applicant's academic potential. Admission decisions are based on all criteria considered in relationship to the needs of the program and number of students who can be reasonably accommodated. Applicants who present test scores or graduate grade-point averages that are lower than those listed above may be considered for provisional admission. It is recommended that applicants consult at least one program faculty member early in the process of preparing the application. Students who submit complete applications prior to the date published by the department will be considered.

## Requirements for the Doctoral Degree

The Educational Administration Ph.D. program is suited for those planning careers in school and university administration, university teaching, educational research organizations, or any educationrelated leadership profession. Ph.D. studies in educational administration emphasize research methodology, and students conduct self-directed dissertation research to extended both theory and practice in the field. The program curriculum focuses on understanding and leading education as a PK-16+ integrated system. For those students without a Master's degree in educational administration or higher education, concentrations are available in K-12 school leadership and higher education administration.

The general regulations and procedures governing programs leading to the Doctor of Philosophy, as explained elsewhere in this catalog, will be followed. Specific application of these regulations and procedures to doctoral programs in education, as well as fundamental differences in the programs, is listed below.

## Program of Study

The Ph.D. program goes well beyond the accumulation of graduate course credits. It includes coursework, completion of examinations, a research project, and a dissertation. The degree program
includes a minimum of 52 credits beyond the Master's degree. Students take a group of core doctoral courses, research methods courses, and dissertation research. Students with no Master's degree in either educational administration or higher education may be required to complete additional coursework (a 12-hour concentration in their discipline). Students should consult the department for specific requirements.

## Research Tools

Ph.D. students must complete a minimum of 21 credits in educational research methods. Students develop competency in both quantitative and qualitative research methods.

## Retention Standards

Ph.D. degree students will be dismissed for any of the following reasons: they accumulate six or more hours of grades lower than B in graduate coursework required in their programs of study (this includes the accumulation of more than one "U" grade in EDAD 7050, indicating lack of progress on the dissertation); their cumulative UNO graduate grade-point average for two consecutive semesters (fall and spring or spring and fall) is below 3.0; they fail the qualifying, general, or final (dissertation defense) examination twice; or they fail to maintain continuous enrollment in all fall and spring semesters until successful completion of the dissertation and graduation.

## Residency

A doctoral student must earn two consecutive semesters of a minimum of nine hours of residence.
The doctoral residence requirement may be met alternatively by three semesters of enrollment at six or more hours, which may be non-consecutive.
Students who are in residence for the purpose of the above requirement are expected to devote all of their energies to graduate study under the direct supervision of a major professor and/or advisory committee.

## Research Project

Doctoral students complete a research project as defined by the faculty prior to taking their general examination.

## Continuous Enrollment

Doctoral students, after being admitted to the Ph.D. program, must enroll in graduate courses each fall and spring until being awarded the degree. A leave of absence must be formally requested from the faculty prior to any semester in which this requirement is not met. Students will be dismissed if they fail to meet this continuous enrollment requirement.

## Qualifying Examination

After successful screening into the PhD program, and typically during the second semester of their enrollment in the program, students must successfully complete the Qualifying Examination to qualify for continued enrollment in the program. Program faculty develop exam content and evaluate student responses to the exam. The exam is designed to assess the level of critical thinking and scholarly writing demonstrated by the student.

## General Examination

Students must successfully complete a general examination to continue in the Ph.D. program.
Students may take the general examination when they have completed most of their coursework, as defined by the faculty, and garnered advisor approval of the dissertation prospectus for the proposed dissertation research project.

## Time Limit

New doctoral students must complete their degree not more than six years from admission to candidacy (Generals) to degree completion. Prior work completed that is applied toward the degree must have been completed within nine years of the date the Ph.D. is awarded.

## Graduate Programs in Engineering

The College of Engineering offers a Master of Science in Engineering, a Master of Science in Engineering Management and a Ph.D. in Engineering and Applied Sciences, allowing applicants with various backgrounds and goals to be accommodated.

## Master of Science in Engineering

Student Learning Outcomes
College of Engineering
Master of Science in Engineering

1. For a chosen problem, develop and specify appropriate physical or system models.
2. Specify or design an experiment to meet a need, conduct the experiment, analyze and explain the resulting data.
3. Identify, formulate, and solve complex engineering problems (physical or system. models) by selecting and applying appropriate mathematical/computational tools and techniques.
4. Synthesize advanced technical knowledge in a traditional or emerging area of:

Civil and Environment Engineering
Electrical Engineering
Mechanical Engineering
Naval Architecture and Marine Engineering

## Admission

In addition to meeting the minimum standards for admission to the Graduate School, applicants seeking admission to a graduate program in engineering must have received a bachelor's degree in a field of engineering from an ABET-accredited engineering or closely related program or, in the case of foreign students, must present evidence of an equivalent preparation.
Furthermore, all students must complete all requirements for the graduate courses in which they wish to enroll, and must meet any additional general requirements as stipulated by the Graduate School and the College of Engineering.

## Applicants without an Undergraduate Degree in Engineering

Applicants with Bachelor of Science degrees in mathematics, the sciences, or other undergraduate degrees will be considered on a case-by-case basis. Such students must complete a core program specific to each department including any prerequisite for each or pass the equivalent credit examinations with a grade of " B " or better. Such students would be best advised by the particular department in which they seek to enroll.

## Degree Requirements

After admission, students are required to select an area of concentration. A choice is provided between a thesis option, calling for 30 hours of graduate credit, of which six hours are thesis research; and a non-thesis option, requiring 30 hours of graduate credit, including three hours of a Master's project (ENEE 6095 or ENME 6095 or ENCE 6095 or NAME 6093).

Both options require that at least 15 course credit hours be at the 6000 -level. Up to 6 credit hours may be taken, upon advice of the student's advisor, in related subjects outside of the College of Engineering.

## Concentrations

Concentrations are offered in the following areas:

- Civil/Environmental Engineering
- Electrical Engineering
- Mechanical Engineering
- Naval Architecture and Marine Engineering


## Graduate Certificate in Coastal Engineering

The certificate in Coastal Engineering is offered jointly by the Department of Civil \& Environmental Engineering and the Department of Earth \& Environmental Sciences, which also offers a certificate in Coastal Sciences.

## Student Learning Outcomes

After successful completion of this certificate, students should be able to:

1. Utilize basic principles of wind and wave generation to understand coastal sediment transport
2. Design gravity dams, spillways, drop structures, stilling basins, sector gates and outfall structures
3. Design levees and analyze slope stability, settlement, and seepage
4. Compute sediment load using principles of sediment transport.
5. Estimate cost for different dredging methods in the context of coastal restoration.
6. Utilize principles of coastal morphodynamics to predict delta evolution, shoreline change, and marsh edge erosion.

## Curriculum

1. 12 graduate credit hours earned in: Ocean and Coastal Engineering, Coastal Processes, Sediment Transport and Dredging, and Design of Coastal and Hydraulic Structures.
2. The cumulative grade point average (GPA) of the four courses must be a minimum of a B average (3.0) to earn the certificate.
3. All courses will be offered in a dual format (classroom + online over the internet). This will provide opportunity for practicing engineers to take advantage of the certificate program.
4. Certificate courses can be taken by practicing engineers with a bachelor's degree in Engineering, Sciences, or related fields. Students may apply credit earned in these courses towards their M.S. in Engineering program if they are offered admission to the program and the coursework is completed within the time limit for Master's degrees.

## Admission requirements

A bachelor's degree earned in Engineering or related field with a cumulative GPA of 2.5 is required for entry to the Certificate program.

## Master of Science in Engineering Management

The College of Engineering offers a Master of Science in Engineering Management degree. This program makes use of the expertise and resources of the faculty of both the College of Engineering and the College of Business Administration. This program is intended for engineers who wish to remain in their engineering area of expertise but desire to improve their managerial skills and their understanding of business practices.

## Student Learning Outcomes <br> College of Engineering <br> Master of Science in Engineering Management

1. Demonstrate advanced knowledge of engineering management methods for use in technology organizations.
2. Apply knowledge of technical organizations at a strategic level, and the role and practices of the various business functions.
3. Apply modern tools for effective engineering management.
4. Demonstrate the ability to construct and perform an effective presentation related to capstone project.
5. Perform advanced research in engineering management theory or practice.

## Admission

In addition to meeting the minimum standards for admission to the Graduate School, applicants to the master of science in engineering management program must possess a baccalaureate degree in engineering, mathematics, or an applied science. Applicants are expected to have an undergraduate GPA of at least 3.0. Applicants who have an undergraduate GPA between 2.5 and 3.0 may be considered for admission on a case-by-case basis.

## Degree Requirements

The Master of Science in Engineering Management requires a total of 30 graduate credit hours completed in either a thesis or non-thesis option.

## Non-thesis Option

Completion of 30 credit hours including 18 credit hours of required core courses and three credit hours for a capstone course. The remaining 9 credit hours must be selected from approved electives.

## Thesis Option

Completion of 30 credit hours including six credit hours of thesis research, and 18 credit hours of required core courses. The remaining six credit hours must be selected from approved electives.
Students may select a concentration in Systems Innovation Engineering. Students pursuing the Systems Innovation Engineering concentration are required to take MANG 5750 as well as
three elective courses chosen from systems-based, domain specific courses in either Engineering, Computer Science, or Business.

## Doctor of Philosophy in Engineering and Applied Science

The Doctor of Philosophy in Engineering and Applied Science is an interdisciplinary, integrative degree involving faculty from the College of Engineering and the College of Sciences. The program is designed for those engineers who will extend the frontiers of engineering. The graduate will have knowledge that is both broad in fundamentals as well as strongly focused in the area of his/her research. Research is the centerpiece of a Ph.D. program. It is expected that the graduate's research will substantially expand the knowledge of the engineering profession.

## Student Learning Outcomes <br> College of Engineering <br> Ph.D. in Engineering and Applied Science

1. Students are expected to exhibit a graduate-level understanding of basic theoretical views and computational/experimental methods in engineering and applied sciences, as well as advanced expertise within their chosen specialty.
2. Students are expected to demonstrate the ability to conduct an independent research program. This may involve designing and running experiments or conducting computational analyses, analyzing and interpreting data, and presenting the findings in writing in the context of the existing literature in the field.
3. Students will be able to appraise, analyze and assess advanced topics in their specific discipline via oral communication.

## Admission

In addition to meeting the minimum standards for admission to the Graduate School,
admission to the doctoral program is based on reasonable evidence that the applicant will prove capable of scholarly research on a broad intellectual foundation. All students enrolling in the program must have a Master's degree from an accredited college or university in engineering, physics, mathematics, earth and environmental sciences, computer science, or a closely related field, or be willing to complete coursework required in an existing Master's program in one of the participating departments at UNO while pursuing the Ph.D. Admission decisions will be based primarily on gradepoint average, Graduate Record Examination scores, and letters of recommendation.

## Degree Requirements

81 graduate credit hours are required in total for the Ph. D. program in Engineering \& Applied Science, of which 30 hours in dissertation research are required and a minimum of 51 semester credit hours of graduate course work in an approved program beyond the Bachelor's degree. Up to 30 graduate credit hours from a Master's degree program, if the area of the Master's degree is
relevant to the concentration, may be applied towards the satisfaction of credit hours for the Ph.D. Students may choose a concentration from Civil and Environmental Engineering, Electrical Engineering, Engineering Management, Mechanical Engineering, Naval Architecture and Marine Engineering, Computer Science, Earth and Environmental Sciences, Mathematics, or Physics. Program qualification, in the form of a Qualifying Examination, is administered by the department of the major professor(s). It is based on material in a typical departmentalized master's degree program, or equivalent. A doctoral dissertation based on the results of original research under the guidance of a faculty committee and defended in a public examination is required for the completion of the doctoral program. The student's dissertation advisory committee will consist of at least five members, of which no more than three can be from the major department, and one must be from the other college. Courses are chosen with the consent of the dissertation advisory committee. The committee shall consider the interdisciplinary nature of the program when it approves the courses. A minimum of nine credits (three courses) must be taken in each college. A General (comprehensive) Examination will be administered by the dissertation advisory committee. The examination will be based on material in the student's program of study. After passing the General Examination the Ph.D. student is expected to write a dissertation prospectus and defend it before the dissertation advisory committee. After a successful defense and committee approval of the prospectus, the student may pursue research leading to the dissertation. The dissertation should reflect the interdisciplinary nature of the program. There must be a final public defense of the dissertation administered by the dissertation advisory committee.

## Financial Aid

Teaching and research assistantships are available to qualified graduate students on a competitive basis.

## Graduate Programs in Liberal Arts

Program: Master of Arts in Arts Administration College/School: School of the Arts in the College of Liberal Arts, Education and Human Development

Program Overview:

The Master of Arts in Arts Administration is designed to prepare students for careers in arts management and cultural policy with emphasis on practical field experience. Core courses cover performing and visual arts, commercial entertainment and non-profit, and the gamut of established institutions, startup enterprises, and work with individual artists. Elective options allow students to explore areas of individual interest, taking advantage of the culture-rich environment of New Orleans. A capstone internship synthesizes the knowledge gained. Courses are taught by leading experts in the field, and are scheduled to accommodate working students.

Student Learning Outcomes

1. Students will understand and be able to apply the concepts, issues, and best practices in arts marketing, legal matters, development, community arts engagement, and public policy.
2. Students will understand the basics of producing and exhibiting both performing and visual arts, in both mission- and profit-driven contexts.
3. Students will hone their writing and public presentation to meet the wide range of communication demands of the professional arts manager.
4. Students will be able to budget, track, and report on the financial outcome of events, and understand funding and the financial records of an organization.
5. Students will synthesize class learning with practical experience by applying arts administration skills in actual working environments.
Admission
A student must be accepted by both the Graduate School and the Arts Administration Program. To be admitted to graduate studies in Arts Administration, a student must provide a written Statement of Purpose and three Letters of Recommendation. Work experience in business and/or the arts is desirable but not required.

## Program Scope

The Program encompasses a full range of topics associated with the visual and performing arts business and cultural infrastructure, arts advocacy and public policy, and arts in communities.

With faculty guidance, during the course of their studies students will choose and pursue areas of specialization and pursue a pattern of study best suited to their interests and career goals.

## Degree Requirements

Students must earn 42 credit hours, including 6 credits from a supervised Internship.
Requirements are:
\#1) Core required courses (10-3 credit hours each):

- AADM 6200 Arts Organization \& Businesses
- AADM 6223 Finance for Not-for-Profit Organizations
- AADM 6501 Development Strategies for Arts Organizations
- AADM 6502 Arts Administration: Legal \& Business Applications
- AADM 6503 Marketing the Arts
- AADM 6507 Research Methodology in the Arts
- AADM 6508 Arts Leadership \& Board Development
- AADM 6509 Arts Education for the Administrator
- AADM 6601 Writing \& Presentation for Arts Administrators
- AADM 6607 Public Arts Policy and Advocacy
\#2) Electives (2, chosen from the following - credit hours each)
- AADM 6506 Musical Overview for Arts Administrators
- AADM 6505 Seminar in Arts Administration
- AADM 6609 Arts and Community
- AADM 6610 Public Relations in the arts
- AADM 6611 Branding in the Arts
- AADM 6620 Fundraising Event Planning
- AADM 6621 Grant Writing
- AADM 6900 Practicums (240 hours supervised internship) (maximum two per student)
- AADM 6090 Independent study
- Museum Studies courses in the SUNO Graduate School (cross-enrollment)
- Approved alternative UNO graduate course


## Thesis/Final Project Option

Students must choose either the thesis or the final internship and report option
\#3) Capstone internship degree requirements:

- Comprehensive exams in the areas of Development, Marketing and Legal
- AADM 6990 A supervised internship of 480 documented hours with an approved cultural institution ( 6 credit hours, including report and analysis). Credits may be taken in 1-6 credit levels depending on placement.
- Internship Report and Host Institution Analysis (non-thesis) presentation and committee defense


## OR

Thesis Degree Requirements

- Comprehensive exams in the areas of Development, Marketing and Legal
- AADM 7000 Thesis Research (6 hours) plus the Thesis and committee defense.


## Financial Aid

Graduate assistantships are available through the Program to a limited number of qualified applicants each year.
Limited scholarships are available.

## Program: Master of Arts in English

Academic Unit: Department of English

## College/School: College of Liberal Arts, Education and Human Development Program Overview:

The Master of Arts program in English is designed to develop the student's knowledge of literature and language and skill in literary research and criticism. The program provides training for teachers of English in secondary schools and colleges, as well as prepares students for further graduate study in the humanities, careers in professional writing, and other nonacademic professions.

## Student Learning Outcomes

Upon completion of the degree, students will be able to:
A. Research/Writing/Analytical Skills

1. Find relevant research materials, evaluate scholarly arguments, and contribute to scholarly conversations.
2. Master the techniques and conventions of scholarly and/or professional writing.
3. Acquire the critical and analytical skills appropriate to the contextualization and interpretation of diverse texts.
4. Demonstrate a command of written English, including how to a) organize and present material in a cogent fashion, b) formulate and develop cohesive arguments, and c) employ Students will develop mastery of the field of English studies, including knowledge of the
principles of writing and argument; of the principles of criticism and/or theory; and of the substance and detail of many primary literary works in both British and American literature.
B. Body of Knowledge
5. Acquire a broad historical understanding of the analytical approaches, theoretical debates, and research methodologies relevant to their chosen concentration.
6. Demonstrate familiarity with related fields outside of their chosen concentration-i.e., a wellrounded and up-to-date understanding of the study of literature, rhetoric, and writing as a whole.

## C. Professional Preparation

1. Acquire a basic understanding of the professional opportunities afforded by the M.A. degree-including teaching, editing, publishing, and writing, and/or further graduate study.
2. Acquire competence in the professional skills and practices necessary to pursue a career in one or more of these fields.

## Admission

Admission is based on undergraduate GPA, and graduate GPA (if applicable), a writing sample, and a statement of purpose. Applications are accepted at any time; students may enroll in any semester.

## Degree Requirements

The Master of Arts in English Program is available as either an onsite or fully online program. The program requires a total of 33 credit hours: 12 hours in core course, 9 hours in a concentration and 12 hours of electives. A minimum of 18 hours must be earned in English courses numbered 6000 and above. One three-hour Direct Study course (English 6397) may be counted toward fulfillment of this minimum requirement. For those students who choose to write a thesis, three hours of Thesis Research (English 7000) will count toward the 18-hour requirement. The core courses are ENGL 6280; one course in British Literature numbered 5000 or above; one course in American Literature 5000 or above; one course in writing or rhetoric numbered 5000 or above.

All students admitted to the graduate program will be referred to the Coordinator of Graduate Studies in English, who will guide each student in selecting and following a sound program of study suited to his or her needs and level of preparation. This program may, in individual cases, involve more coursework than is specified in the general requirements for the degree.

## Program: Master of Fine Arts in Creative Writing Academic Unit: Department of English College/School: College of Liberal Arts, Education and Human Development

## Student Learning Outcomes

1. Students will produce high quality/publishable creative work in the genres of either fiction writing, poetry, nonfiction writing, playwriting or screenwriting.
2. Students will demonstrate a sophisticated understanding of literary techniques in the genre of study.
3. Students will demonstrate mastery of grammatical rules and display ability to edit texts at a professional level.
4. Students will analyze and display an expertise in the literature of their genre. They will articulate clear and complex ideas on both classical and contemporary writing in their field of study.
5. Students will demonstrate an understanding of the craft elements at work in classic and contemporary literature.

## Admission

In addition to meeting the minimum standards for admission to the Graduate School,
an applicant is accepted for graduate work upon the recommendation of the creative writing faculty on the basis of clearly demonstrated skills in a creative writing genre, a personal statement, and three letters of recommendation. All applicants must identify the genre in which they plan to specialize and submit a portfolio of their writing in the genre (two plays of any length, a feature-length film script, two short stories or a 25 -page novel excerpt, ten poems, two short nonfiction pieces, or a 35-page book excerpt).

## Degree Requirements Resident option

- Completion of at least 45 hours of Film and Theatre, and English courses.
- Fifteen hours of 6000 -level course work in creative writing workshops, at least 12 of which will be in the thesis genre area. These required course are: for fiction writing English 6161; for
poetry writing, English 6163; for nonfiction, English 6154; for playwriting, Film and Theatre 6200; and for screenwriting, Film and Theatre 6250.
- Three hours in a craft seminar in their genre. These required courses are: for fiction writing, English 6945; for poetry writing, English 6943; for nonfiction writing, English 6940; for playwriting, English 6946; and for screenwriting, Film and Theatre 6060.
- Any additional craft courses will count as electives.
- Three hours in English 6154 (Nonfiction Writing). For students whose genre is nonfiction writing, a workshop in a genre other than nonfiction is required in place of the three hours in English 6154 required of students in the other genres.
- Nine hours in background literature courses. Fiction, poetry, and nonfiction writing students will be required to take this in the literature of their genre.
- Screenwriting and playwriting students must also take background courses in the literature of their genre, with the exception that up to six hours of this requirement may be taken in techniques courses in the Film and Theatre Arts Department.
- A grade of B or better in all required course work.
- Nine hours of electives. Chosen in consultation with the Director of Creative Writing, these elective hours will be expected to conform to a cohesive program of study.
- An overall GPA of 3.0 in elective courses.
- A creative thesis for which the student may receive six hours of preparation credit. The creative writing thesis will be prepared under the supervision of a committee approved by the Graduate School. The committee will ordinarily consist of three members of the graduate faculties of the departments of Film and Theatre and English. The thesis director and at least one other member must teach in the student's genre area.
- A comprehensive exam in the student's genre area that will be prepared, administered, and graded by the thesis committee. It will concern itself with the literature of the student's genre area.
- Students who hold master's degrees from other UNO programs may apply for admission, but upon acceptance they must meet all requirements for the M.F.A. degree listed above. However, only 9 hours from prior master's courses can count toward completion of the MFA, and all 15 required workshop hours must be conducted at UNO.


## Financial Aid

Graduate assistantships are also available for qualified students in all Master of Fine Arts programs of study.

## Online MFA

- The Online Master of Fine Arts is a unique option within the Master of Fine Arts in Creative Writing. Online Master of Fine Arts students take all their courses through distance learning, with the option of completing some coursework at one of UNO's summer study abroad sites. The program is a 45 hour terminal degree, with the curriculum centered on 18 hours of creative writing workshops, plus 12 hours of background courses, nine hours of electives, and six hours of thesis preparation; the required courses mirror the resident Master of Fine Arts degree.
- Completion of at least 45 hours of Film and Theatre and English courses.
- At least 27 hours of courses 5000 level and above must be taken online. The additional coursework may be completed in residence, through UNO Study Abroad.
- A total of 15 hours of creative writing workshops (including those taken in residence) must be completed, at least 12 of which will be in the thesis genre area. The required online workshops are: for fiction writing English 6171 or 6191; for poetry writing, English 6173 or 6193; for nonfiction; 6174 or 6194; for playwriting, Film and Theatre 6207 or 6209; and for screenwriting, Film and Theatre 6257 or 6259.
- Three hours in nonfiction writing are required of all students. For students whose genre is nonfiction writing, a workshop in a genre other than nonfiction is required in place of the three hours of nonfiction writing required of students in the other genres.
- Three hours in a craft seminar in their genre. These required courses are: for fiction writing, English 6941; for poetry writing, English 6943; for nonfiction writing, English 6944; for playwriting, English 6946; and for screenwriting, Film and Theatre Arts 6060.
- Nine hours in background literature courses. Fiction, poetry, and nonfiction writing students will be required to take courses in which the literature of their respective genre comprises the majority of the assigned readings. Screenwriting and playwriting students must take background courses in the literature of their respective genre with the exception that up to six hours of this requirement may be taken in techniques courses in the Film and Theatre Arts Department.
- A grade of B or better in all required course work.
- Nine hours of electives. Chosen in consultation with the Director of Creative Writing, these elective hours will be expected to conform to a cohesive program of study. Any additional craft seminars beyond the one "in genre" required as outlined above will count as electives.
- An overall GPA of 3.0 in elective courses.
- A creative thesis for which the student may receive six hours of preparation credit. The creative writing thesis will be prepared under the supervision of a committee approved by the Graduate School. This committee will ordinarily consist of three members of the graduate
faculties of the departments of Film and Theatre and English. The thesis director and at least one other member of the thesis committee must teach in the student's genre.
- A comprehensive exam in the student's genre area that will be prepared, administered, and graded by the thesis committee. It will concern itself with the literature of the student's genre area.
- Students who hold master's degrees from other UNO programs may apply for admission, but upon acceptance they must meet all requirements for the M.F.A. degree listed above.
Moreover, only 9 hours from prior master's courses can count toward completion of the MFA, and all 15 required workshop hours must be conducted at UNO.


## Program: Master of Fine Arts in Film and Theatre <br> College/School: School of the Arts in the College of Liberal Arts, Education and Human Development

## Program Overview

Students may elect to concentrate in Film Arts---Production, Theatre Arts---Performance, or Design. The Department is accredited by the National Association of Schools of Theatre. Master of Fine Arts programs in Theatre Arts reflect NAST's highest standards. The Master of Fine Arts is a terminal degree for students interested in pursuing careers in film production and theatre arts. Areas of specialization within the concentrations include filmmaking, acting, directing, and design.

## Student Learning Outcomes

1. students will demonstrate techniques within the discipline.
2. students will be able to apply theory in written and oral form.
3. students will be able to apply knowledge of their specialty within the discipline.

## Admission

In addition to meeting the minimum standards for admission to the Graduate School,
an applicant is accepted for graduate work in film and theatre arts upon recommendation of the graduate committee based upon a bachelor's degree in film or theatre arts or clearly
demonstrated skills and creative ability in their field. Applicants should submit least three letters of recommendation and evidence of their ability in the proposed area of specialization.
Auditions, prompt books, portfolios, manuscripts, video tapes, films, and other appropriate presentations are to be submitted to the department when application for admission is completed.

In addition to the requirements of the Graduate School, the following must be met:

- Satisfactory completion of at least 60 hours of Film and Theatre Arts courses. With written permission of the department, the candidate may take up to six hours in a field outside the department.
- At the completion of 18 or more hours of course work the student will be evaluated by the graduate committee. If the first year review demonstrates sufficient progress, the student will be invited to continue in the program.
- A grade-point average of 3.0 or better is required in all course work.
- Normally students must be in residence at least two semesters taking a full load of at least nine hours each semester. Summer sessions may not apply. Under special circumstances this residency requirement may be waived by the department. Upon completion of one-half of the student's required work, his or her major professor will be designated by the department. Ordinarily this professor will serve as chairman of both the examining committee and the publicly presented creative thesis project.


## Degree Requirements <br> Master of Fine Arts tracks in Film and Theatre Arts require the following 18 hour core:

| 6020 Form and Idea in the Media | 3 |
| :--- | :---: |
| 6040 Performance and Direction | 3 |
| 6060 Concept, Conflict, and Character | 3 |
| 66910 Studio Thesis I | 3 |
| 6911 Studio Thesis II | 3 |
| 6912 Studio Thesis III | 3 |
| 6605 Graduate Studies in Orientation | 0 |

## Master of Fine Arts in Film and Theatre Track in Film Arts - Production

The Master of Fine Arts track in Film Arts includes a 27-credit hour production core which exposes students to the broad processes of filmmaking. Six credit hours of Analysis provide an important theoretical and historical framework for film production. The remaining nine credit hours (Application Electives) may be used to apply knowledge and training to a special focus within the curriculum.

## M.F.A .in Film and Theatre Track in Film Arts Production Requirements (27 hours required) <br> I. Production

| 5500 Film Development and Planning | 3 |
| :--- | :---: |
| 6510 Narrative Film Production | 3 |
| 6520 Narrative Film Postproduction | 3 |
| 5530 Advanced Project in Film Production | 3 |


| 5566 Sound I | 3 |
| :--- | ---: |
| 5550 Cinematography | 3 |
| 6565 Digital Theory and Application | 3 |
| 6220 Screenwriting for Production | 3 |
| 6580 Film Directing | 3 |

II. Analysis (6 hours required)

| 5540 History of Cinema I | 3 |
| :--- | :---: |
| or | 3 |
| 5541 History of Cinema II | 3 |
| 5545 Film Theory and Criticism |  |

III. Application Electives ( 9 hrs . required) Select from list below.

| 5090-5095 Special Topics in Film and Theatre | 6 |
| :---: | :---: |
| 5096 Special Topics in Film and Theatre | 3 |
| 5460 Advanced Documentary Production | 3 |
| 5551 Spring Film Crew | 3 |
| 5555 Spring Film Production | 3 |
| 5567 Sound II | 1 |
| 5568 Special Topics: Visual Effects | 3 |
| 5570 Advanced Film Acting | 3 |
| 5575 Advanced Film Postproduction | 3 |
| 5591 Film Styles and Genres | 3 |
| 5600 Film Producing | 3 |
| 5900 Internship in Film and Theatre | 3 |
| 6001 Practicum in Production | 3 |
| 6090 Directed Independent Study | 3 |
| 6100 Visual Design for Stage and Screen | 3 |
| 6240 Writing the Thesis Script | 3 |
| 6250 Seminar in Screenwriting | 3 |
| 6560 Directing the Documentary Film | 3 |
| 6900 Graduate Internship | 3 |

## Master of Fine Arts in Film and Theatre Tracks in Performance (Acting and Directing) and Design

Master of Fine Arts program tracks in Performance and Design are intended to prepare our graduate students to successfully apply acquired skills to the art of theatre, make significant cultural contributions to their community, or become leaders in an educational environment aspiring to the highest artistic standards.
Master of Fine Arts in Film and Theatre Track in Performance (Acting)
Degree Requirements
I. Production/Literature ( 12 hrs . required) Select four courses from list below:

| 5260 Styles in Theatrical Production | 3 |
| :--- | :---: |
| 5400 Development of Theatre | 3 |
| 65450 Advanced Studies in Modern Theatre | 3 |
| 5455 Advanced Studies in Contemporary Theatre | 3 |
| 6601 Practicum in Production | 3 |
| 6090 Directed Independent Study | 3 |
| 6420 Problems in Performing and Visual Arts | 3 |
| 6460 Aesthetics of Script Analysis | 3 |

* 5301 Voice Stylization may be substituted for three credits
** 5333 Stage Combat or 5831 Movement Applications may be substituted for three credits.
Master of Fine Arts in Film and Theatre Track in Performance (Directing)
Degree Requirements
I. Production ( 6 hrs . required)

Select two courses from list below:

| 5260 Styles in Theatrical Production | 3 |
| :--- | :---: |
| 6000 Practicum in Research | 3 |
| 6001 Practicum in Production | 3 |
| 66090 Directed Independent Study | 3 |
| 66240 Problems in Performing and Visual Arts | 3 |
| 6460 Aesthetics of Script Analysis | 3 |
| 6900 Graduate Internship | 3 |

II. Literature ( 6 hrs . required)

Required:

Plus select one course from the list below:

| 5455 Advanced Studies in Contemporary Theatre | 3 |
| :--- | :---: |
| ENGL 5221 or 5222 Shakespeare | 3 |
| ENGL 5516 Beg. English Drama | 3 |
| ENGL 5916 20th Century Drama | 3 |
| ENGL 5716 18th Century Drama | 3 |
| III. Directing Area (30 hrs. required) | 3 |
| 5300 Voice Training or 5301 Voice Stylization | 3 |
| 6200 Seminar in Playwriting | 3 |
| 6330 Acting | 6 |
| 6380 Directing | 6 |
| 6830 Stage Movement | 6 |
| Plus, two courses in any design area(s) | 3 |
| And, two courses from Sections II or III not previously chosen | 3 |

## Master of Fine Arts in Film and Theatre Track in Theatre Design Degree Requirements <br> I. Production ( 15 hrs. required)

| 6001 Practicum in Production | 3 |
| :--- | ---: |
| 6090 Directed Independent Study | 3 |
| 6120 Scene Painting | 3 |
| 6135 Rendering Techniques | 3 |
| 5160 Lighting Crafts and Techniques | 3 |

II. Literature (3 hrs. required)

5450 Advanced Studies in Modern Theatre
III. History ( 6 hrs. required)

| 6125 Development of Style and Form | 3 |
| :--- | :--- | :--- |
| 6150 Development of Fashion | 3 |

IV. Design (9 hrs. required)

| 6110 Seminar in Scenic Design | 3 |
| :---: | :---: |
| 6140 Seminar in Theatrical Costuming | 3 |
| 6170 Seminar in Lighting Design | 3 |
| V. Electives (9 hrs. required) | 3 |
| 6140 Seminar in Theatrical Costuming | 3 |
| 6170 Seminar in Lighting Design |  |


| 6110 Seminar in Scenic Design | 3 |
| :--- | :---: |
| 6090 Directed Independent Study | 3 |
| 5455 Advanced Studies in Contemporary Theatre | 3 |
| ENGL 5521 Shakespeare | 3 |
| ENGL 5522 Shakespeare | 3 |
| ENGL 5916 20th Century Drama | 3 |
| ENGL 5716 Restoration and 18th Century Drama | 3 |

## Comprehensive Examination

Normally students may take the Comprehensive Examination no sooner than the term in which they have completed 36 hours of graduate credit. This examination will be both written and oral. At least three members of the graduate faculty, one of whom may be from a department other than Film and Theatre, appointed by the Graduate School, will administer the examination. Part of the examination will be devoted to questions based on the reading list and course work, and the remainder will be devoted to questions relating to the student's individual area of specialization.

## Publicly Presented Creative Thesis Project

The thesis project will be prepared under the supervision of a committee appointed by the Graduate School. This committee will ordinarily consist of three members of the graduate faculty of the department. After successful completion of the comprehensive examination, the candidate will submit a written prospectus for a publicly presented thesis project. The research and execution of this project will normally take nine studio hours. The Master of Fine Arts thesis project is designed to test the student's skill and knowledge in his or her area of specialization.
The project is subject to the graduate committee's approval.
Students who have earned graduate credits in film, theatre, video, or its equivalent from other institutions may apply for admission into the Master of Fine Arts program. However, the maximum allowable transfer credit must conform to the Graduate School's policy on extension and transfer credit. Transfer credit is subject to the graduate coordinator's recommendation and approval by the Graduate School.

Financial Aid
Graduate assistantships are available to a limited number of qualified applicants each year.

## Program: Master of Fine Arts in Fine Arts College/School: School of the Arts in the College of Liberal Arts, Education and Human Development

## Program Overview:

The Master of Fine Arts program in Fine Arts is designed to provide professional training leading to a terminal degree in studio arts.

## Student Learning Outcomes

1. Professional Mastery of production modes - Students will master the production modes of their chosen medium in the context of contemporary artmaking by engaging in an independent and in-depth studio art practice.
2. Conceptual Development - Concerted investigation of content in relation to material processes, conceptual concerns and contextual relationships to the state of contemporary art.
3. Professional development as a practicing artist - Produce and verbalize a unified body of artwork through the installation of a professional level exhibition and thesis paper.
Admission
In addition to meeting the minimum standards for admission to the Graduate School,
applicants must submit a portfolio of studio work. After a student has applied to the Graduate School, the application, images of work and letters of recommendation will be evaluated by the Committee on Graduate Studies of the Department of Fine Arts. Applicants who are admitted to the Fine Arts program will be assigned a sponsor by the Graduate Admissions Committee. The sponsor is a member of the Fine Arts Graduate Faculty who agrees to accept the responsibility of guiding the student through the program and who regularly teaches or exhibits professionally in the student's major area.

Students who are deficient in certain areas may be admitted on a conditional basis. They must complete both the regular requirements and fulfill the conditions imposed by the Committee on Graduate Studies.

## Degree Requirements

Students will be required to complete a minimum of 60 graduate credit hours, including six hours of thesis research. 30 hours must be in the major studio and 12 in the minor studio. 6 hours must be in graduate-level art history courses.
Midway through the program, the Master of Fine Arts student's eligibility for graduate candidacy will be determined by the Committee on Graduate Studies, who will arrange for an oral examination and review of the student's artwork. Once a student is approved for candidacy they may proceed to the preparation of the written thesis and exhibition.

## Financial Aid

Graduate assistantships are available to a limited number of qualified applicants each year.

# Program: Master of Arts in History Academic Unit: Department of History College/School: College of Liberal Arts in Liberal Arts, Education and Human Development 

Program Overview:

The graduate program leading to the Master of Arts degree in history provides intensive training for well qualified students in both European and American history. It serves to prepare students for work elsewhere at the doctorate level, to provide training for teachers in the secondary schools, and to offer advanced study in the humanities for those interested in nonacademic professions.

## Student Learning Outcomes

1. Graduate students will demonstrate active participation within the historical and academic community, thereby building scholastic and career skills.
2. Graduate students will demonstrate mastery of the basic skills of historical research and writing.
3. Graduate students will produce scholarly material that incorporates advanced integration of scholarly material and research skills.

## Admission

In addition to meeting the minimum standards for admission to the Graduate School,
admission to the graduate history program will be determined by the department upon the basis of the applicant's personal statement, undergraduate transcripts reflecting a high level of undergraduate achievement (typically, a GPA of 3.0 or above), and two letters of recommendation from professors with whom the applicant has studied. For application instructions, protective students should consult the department's website; http://history.uno.edu/grad/

## Degree Requirements

All candidates must complete a total of 30 credit hours, with at least 15 hours in courses at the 6000 level, a maximum of 12 hours at the 5000 level, and at least 3 hours of thesis research.

## Required Courses

 1.1. History 6001 - Historical Writing and Thought.
2. History 6002 - Historical Methodologies and Research Design.
3. At least one history seminar from the following: HIST 6201, HIST 6301, HIST 6501, HIST 6601, or HIST 6803.
4. History 7000 - Thesis Research.

Only grades of B or better will be accepted toward fulfillment of degree requirements. The department recommends enrolled students register every semester for HIST 6005-Graduate History Forum.
The program will culminate with a thesis that demonstrates an appropriate level of skill in historical research and writing, as well as a comprehensive oral examination designed to test the student's general knowledge of history.

## Concentration in International and Global Studies

This concentration focuses on global, transnational and comparative approaches to the history of our increasingly interconnected world. In addition to the core history curriculum, a limited amount of interdisciplinary coursework that accentuates the interaction of states, societies, peoples and cultures over time will be deemed applicable. This concentration prepares students for both advanced graduate study and for careers in education, international organizations, government and the private sector. Students must complete a total of 30 credits hours and successfully defend a thesis.

Required Courses:
1.

1. History 6001 - Historical Writing and Thought.
2. History 6002 - Historical Methodologies and Research Design.
3. History 6201 - Seminar in World History
4. One additional 5000 - or 6000 - level history course featuring significant international topics and material.
5. Three additional 5000- or 6000 -level courses in other disciplines. These courses must be designated by the History Department's Graduate Coordinator as featuring significant international topics and material relevant to the candidate's course of study.
6. History 6992: History Internship
7. Approved electives ( 3 hours) at the 5000 or 6000 level.
8. History 7000: Thesis Research

Students internships may be performed in the United States or, preferably, at an overseas campus or other location abroad. Candidates for the International and Global Studies concentration must be certified as having a reading and oral proficiency in one modern foreign language. As with the standard curriculum, the concentration will culminate with a thesis and a comprehensive oral examination.

## Concentration in Public History

The concentration in public history is available to students interested in the practice and presentation of history for a public audience, beyond the academy. This concentration does not preclude pursuit of a doctorate in history, but it is designed to provide history students with the
opportunity to use New Orleans as a laboratory in which to develop skills for work in museums and other public venues. The curriculum for this concentration combines history coursework with courses in the theory and practice of public history, and a three-hour internship at a local museum, archive, or library. Students in this concentration must complete a total of 30 credit hours in one of two tracks, culminating with a thesis and a comprehensive oral examination.

## Local \& Community Track

This track allows students to focus on historical issues of local and community interest. In addition to other coursework, students will be placed in an internship position at a local institution with the help of the internship coordinator.

## Required Courses

- 
- HIST 6001 Historical Writing and Thought
- HIST 6002 Historical Methodologies and Research Design
- One seminar from the following: HIST 6201, 6301, 6501, HIST 6601, or HIST 6803
- HIST 6008 Introduction to Public History
- HIST 5008 Public History Methods or HIST 5012 Digital History
- HIST 5603 Research in New Orleans History
- HIST 6992 History Internship
- Approved electives (6 hours) at the 5000 or 6000 level
- HIST 7000 Thesis Research


## Military Track

This track allows students to focus on issues pertaining to military history. In addition to other coursework, students will be placed in an internship position at a local historical museum or site with the help of the internship coordinator.

## Required Courses

- HIST 6001 Historical Writing and Thought

History 6002 History Methodologies and Research Design

- One seminar from the following: HIST 6201, 6301, 6501, HIST 6601, or HIST 6803
- HIST 6008 Introduction to Public History
- HIST 5008 Public History Methods or HIST 5012 Digital History
- HIST 5003 Modern Military History
- HIST 5565 U.S. Military History
- HIST 6992 History Internship
- Approved electives (3 hours) at the 5000 or 6000 level
- HIST 7000 Thesis Research

Financial Aid

Graduate assistantships are available to a limited number of qualified applicants each year.
Program: Master of Music in Music

College/School: College of Liberal Arts, Education and Human Development Program Overview:
The Department of Music offers the Master of Music degree with concentrations in Composition, Conducting (Choral or Instrumental), Jazz Studies, and Performances. The program of study requires a minimum of 33 graduate credit hours to include course work in the applied area, music theory, music history, electives in music, and participation in the graduate colloquium every semester of study. In addition all students must complete a graduate recital (Conducting, Jazz Studies, Performance) or a half recital plus thesis (Composition).
Student Learning Outcomes

1. Students will demonstrate advanced skills of artistic self-expression and knowledge of repertoire through the creation of high quality music.
2. Students will demonstrate the ability to employ research methodology appropriate for the advanced study of music in order to synthesize its historical and theoretical contexts.
3. Students will demonstrate skills requisite for advanced aural, verbal, and visual analyses of music.
Admission
In addition to meeting the minimum standards for admission to the Graduate School,
applicants will need to provide an audition and interview are required.
A person may be admitted as a non-degree seeking students and then change majors once the audition requirement is fulfilled. However, students with non-degree status are ineligible for financial aid.

## Degree Requirements

1. Completion of the Master of Music degree requires a minimum of 33 hours.
2. At the end of the program, each student must successfully present a graduate recital appropriate for his or her concentrating.
3. Students in the Composition concentration will also submit a large-scale original composition or a portfolio of shorter original compositions to the graduate school to complete the thesis component of this concentration.
4. No thesis is required for students in the Conducting, Jazz Studies, or Performance concentrations.
5. All courses are selected with the approval of the major advisor.
6. Students must pass both written and oral comprehensive examinations during their final semester of study.
7. Students are encouraged to participate in ensembles each semester of attendance. However, only 3 credits will apply toward degree requirements.

## Master of Music Core Curriculum

3 Credits MUS 6200 Music Research Methods and Materials
9 Credits Music History and/or Music Theory
(A minimum of 3 credits in each area)
9 Credits Applied Lessons
3 Credits MUS 6990 Graduate Recital (Conducting, Jazz Studies, Performance)
or
MUS 6950 Half Recital [1 Credit]/MUS 7000 Thesis Research [2 Credits] (Composition Only)
0 Credits Graduate Colloquium (Must be taken and passed every semester of study)
24 Credits Total core requirements
9 Credits Music Electives (selected from 5000- and 6000-level courses in consultation with major advisor)
33 Credits Total for degree
Recommended courses of study for each concentration are available on the Music Department website at http://www.music.uno.edu/

## Financial Aid

A limited number of graduate assistantships and scholarships are available to qualified students enrolling in the Master of Music degree program.

## Program: Master of Public Administration <br> Academic Unit: Department of Political Science College/School: College of Liberal Arts, Education and Human Development Program Overview:

The Master of Public Administration program is a professional degree for leaders and analysts in public and nonprofit organizations.

## Student Learning Outcomes

1. The program will ensure that all MPA graduates will have acquired the basic skills and knowledge required to function as leaders in the public and/or not-for-profit sectors.
2. Students will demonstrate competence in conducting research in the discipline and communicating the result effectively.
3. Student demonstrates they can: Formulate a mission statement for an organization Analyze the structure of an organization using appropriate theories and concepts Understand how important contextual factors (internal and external) influence management within the organization.

## Admission

In addition to meeting the minimum standards for admission to the Graduate School,
applicants must provide 3 letters of recommendation from individuals with knowledge of their professional or academic background, a resume, and a personal statement.

## Degree Requirements

Prerequisites

- Economics - Micro or Macro (3 hrs)
- Political Science or American Government (3 hrs)
- Unmet prerequisites should be made up early in the program.


## Overview

- 42 total hours needed to complete the degree (excluding deficiencies or prerequisites)
- 27 hours of required courses
- 9 hours of electives
- 6 hours of thesis research and a thesis, or 6 hours of capstone courses and a final project. All masters students must include at least 15 hours of courses numbered 6000 or above in their programs of study.


## Required Courses

| PADM 6001 | Research Methods in Public Administration |
| :--- | :--- |
| PADM 6010 | The Profession of Public Administration |
| PADM 6020 | Bureaucracy and Democracy |
| PADM 6110 | Public Budgeting |
| PADM 6160 | Law and Ethics in Public Administration |
| PADM 6401 | Administrative Behavior |
| PADM 6180 | Human Resource Administration in the Public Sector |
| PADM 6410 | Technology in Public Organizations |
| PADM 6201 | Policy Analysis and Program Evaluation |

## Thesis/Final Project Option

Students must choose either the thesis or the final project option Thesis Option

PADM 7000 Thesis Research (6 hours) plus the thesis. Thesis students may take Capstone I in lieu of three hours of thesis research.

## Final Project Option

This is an applied project completed in conjunction with a public service job or internship while enrolled in PADM 6901 and 6902 MPA Capstone I \& II (3 hrs each).

## Nonprofit Leadership Concentration

The MPA program offers a concentration in nonprofit leadership (NPL). The concentration consists of 15 hours: NPL students must complete the following courses which are currently offered under the Special Topics course PADM 4800:

| PADM 5222 | Legal \& Ethical Issues in the Nonprofit Sector |
| :--- | :--- |
| PADM 5223 | Financial Administration \& Development |
| PADM 5220 | Overview of the Nonprofit Sector |
| PADM 5221 | Collaboration, Partnership \& Coalitions Building |
| PADM 5224 | Nonprofit Leadership (Leadership and Courage) |

NPL students must also choose the thesis or non-thesis (final project) option. Thesis students may take PADM 6901 MPA Capstone I (3 hours) and PADM 7000 Thesis Research (3 hours).

## Graduate Certificate in Disaster Management and Community Resilience Course Requirements

| PADM 6130-US Disaster Policy \& Administration (core required) | 3 |
| :--- | :--- |
| Three additional courses from: |  |
| URBN 5150 - Planning for Hazards | 3 |
| SOC 5875 - Sociology of Disasters | 3 |
| GEOG 5805 - Fundamentals of Mapping and GIS | 3 |
| MURP 6030 - Social Policy Planning | 3 |
| MURP 5140 - Environmental Planning | 3 |
| MURP 5145 - Coastal Zone Planning and Administration | 3 |
| URBN 5140 - Citizen Participation |  |
| URBN 6165 - Urban Public Policy Analysis |  |

Other courses as approved by the Chair of the Department of Planning and Urban Studies. Changes
Students should check with the Department of Planning and Urban Studies about any revisions approved for the program, but which may not be reflected in this catalog.

# Program: Master of Arts in Romance Languages Academic Unit: Department of English and Foreign Languages College/School: College of Liberal Arts, Education and Human Development 

## Program Overview

The Master of Arts in Romance Languages (French or Spanish Option) offers the student a concentration in one of two areas: language/culture/civilization or literature. The program prepares students for further graduate study leading to the degree of Doctor of Philosophy and provides training for teachers of French or Spanish in secondary schools and colleges. It also offers the opportunity for rigorous advanced study in the humanities to qualified persons for nonacademic professions.

## Student Learning Outcomes

1. Students will develop cultural, linguistic, and critical thinking skills in Romance Languages (Non thesis option).
2. Students will develop cultural, linguistic, and critical thinking skills in Romance Languages (thesis option).

## Admission

To be admitted to graduate studies in Romance Languages, a student must present a high standard of achievement in upper-level coursework in the target language (French or Spanish). . In addition, the Foreign Language Department requires a statement of purpose written in the target language. Students with the bachelor's degree in fields other than French or Spanish may be admitted on a provisional basis to make up deficiencies.

## Degree Requirements

A. Language/Culture/Civilization

1. 33 credits in course work with at least 15 in courses numbered over 6000 or 30 credits in course work with at least 15 in courses numbered over 6000, including up to 6 credits in thesis research.
2. A "B" average in all courses.
3. Satisfactory performance on a comprehensive examination (written and oral) which will test the student in three areas of linguistics/civilization and in one period of literature (areas and a period which he/she may select from those indicated in the Reading List for the Master of Arts comprehensive exam).
4. Reading knowledge at the 2002 proficiency level of a second Romance Language (French, Spanish, Portuguese and Italian) or Latin.
B. Literature
5. 30 credits in course work with at least 15 in courses numbered over 6000 , including up to 6 credits in thesis research or 33 credits in coursework with at least 15 in courses numbered over 6000.
6. A "B" average in all courses.
7. Satisfactory performance on a comprehensive examination (written and oral) which will test the student in three periods of literature and one area of linguistics/civilization (periods and an area which he/she may select from those indicated in the Reading List for the Master of Arts in comprehensive exam).
8. Reading knowledge at the 2002 proficiency level of a second Romance Language (French, Spanish, Portuguese and Italian) or Latin.
9. All students admitted to the graduate program will be referred to the Departmental Coordinators of Graduate Studies, who will guide each student in selecting and following a sound program of study suited to needs and level of preparation. This program may, in individual cases, involve more course work than is specified in the general requirements for the degree. For purposes of clarification, it should be understood that the descriptions of 6000-level courses in the pages below are only categorical and that narrowed topics are always chosen for study within these broad categories.
The comprehensive examination is designed to test the candidate's knowledge of the language/culture/civilization or of the literature of his/her chosen field of study. The examination may be taken only after the candidate has passed the reading knowledge examination in a foreign language other than the major language area and has completed all of the course work. Ordinarily, the examination will be devoted to course work undertaken for the master's degree. The thesis is written under the supervision of an advisor assigned to the student by the Coordinators of Graduate Studies in Romance Languages. Credit for Romance Languages 7000 (Thesis Research) is granted only after the thesis has been approved by a committee appointed by the Graduate School and after the candidate has passed a one-hour oral examination on the thesis administered by this committee.
Financial Aid
Assistantships in the Department of Foreign Languages are available for a limited number of qualified applicants each year. Requests for application forms and for additional information should be addressed to the Coordinator of Graduate Studies in Romance Languages.

## Program: Master of Arts in Sociology Academic Unit: Department of Anthropology and Sociology

## College/School: College of Liberal Arts, Education and Human Development Program Overview:

The Master of Arts degree in Sociology provides advanced training for students and serves the employment needs of the larger New Orleans community. The dual mission of the program prepares students to pursue doctoral work in sociology and/or assists students in furthering their career goals through developing and upgrading research and analytical skills. The department offers a comprehensive program in sociology with special concentrations in the sociology of gender and environmental sociology.

## Student Learning Outcomes

1. Students will demonstrate advanced knowledge and analytical skills in core theoretical and methodological paradigms and within at least one substantive area of specialization.
2. Students are able to employ a range of techniques and methods used to gain sociological knowledge.
3. Graduates will be critical readers of both basic and applied sociological research.

Admission

In addition to meeting the minimum standards for admission to the Graduate School,
applicants will be reviewed on the basis of a good undergraduate record, three letters of recommendation, and satisfactory scores on the Graduate Record Examination. Students may also apply for graduate assistant positions. Students having the bachelor's degree in fields other than Sociology may be admitted, but are typically required to take an undergraduate theory course for which they receive graduate credit.
Degree Requirements
Master of Arts students in Sociology may pursue a traditional thesis option, an applied sociology option, or a non-thesis option.

Students who pursue the thesis option must complete a minimum of 30 hours of course work at the graduate level which includes a core of required courses and electives. They must prepare a thesis and pass an oral examination covering the thesis topic.
Students who pursue the non-thesis option must complete 36 hours of course work, including a required course in qualitative methods.
Students selecting the applied sociology option must complete 30 hours of credit, write a research report based on two semesters of work in a public or private organization and pass an oral examination covering the completed report.

## Financial Aid

Teaching and research assistantships are available to qualified applicants each academic year, with a maximum appointment of two years.

## The Department of Planning \& Urban Studies

The Department of Planning and Urban Studies (PLUS) is a unit of the College of Liberal Arts, Education and Human Development. The School offers four graduate degrees: Master of Science in Transportation (M.S.), Master of Science in Urban Studies (M.S.U.S.); Master of Urban and Regional Planning (M.U.R.P.); and Doctor of Philosophy (Ph.D.) in Urban Studies.

## Master of Science in Transportation

The Master of Science in Transportation (MST) program prepares students with the knowledge base and skill sets needed for successful professional practice in the transportation industry, which includes careers in the public, private and non-governmental sectors. Transportation professionals work for companies and agencies across a variety of modes serving the needs of moving passengers and freight. The applied nature of the course work ensures students are prepared to make professional contributions upon completion of the program. The program provides graduate students with the opportunity to engage with professionals through course assignments, capstone projects, and internships.

## Student Learning Outcomes

1. Students will be able to articulate in-depth knowledge about the history and function of freight and passenger transportation and current issues in local, state and national policy.
2. Students will be able to apply quantitative data and methods to transportation issues.
3. Students will demonstrate professional communication and analytical skills.

## Overview

The MST will require a minimum of 33 semester credit hours of graduate course work in core courses ( 18 credit hours), a concentration ( 9 credit hours), and capstone/thesis projects (6 credit hours).

The following core courses (18 credits) would be required for all students:

- Transportation Seminar: TRNS 6010
- Intermodal Freight Transport: TRNS 6020
- Introduction to Transportation Planning: TRNS 6061
- Environment and Energy: TRNS 6100
- Transportation Policy \& Administration: TRNS 6200
- Applied Techniques for Transportation Professionals: TRNS 6062

Students must complete a 9-credit concentration in Transportation Planning, Transportation Administration or a self-directed concentration. The two primary concentrations will utilize instructional offerings in the accredited Master of Urban Planning (MURP) degree program and the accredited Master of Public Administration. Students may transfer up to 12-credits from
outside UNO, which could apply to the concentration courses. Please see the university rules governing potential transfer credit.

## Transportation Planning Concentration

Courses eligible for this concentration are MURP 5063, MURP 6620, MURP 6020, MURP 5160, MURP 6450, MURP 5050.

Other courses or a thesis option may be permitted with approval of the program coordinator

## Transportation Administration Concentration

Courses eligible for this concentration are PADM 6020, PADM 6110, PADM 6160, PADM 6201, PADM 6401
Other courses or a thesis option may be permitted with approval of the program coordinator Self-Directed Concentration
Three courses (nine credits) approved by program coordinator and faculty advisor
Students must complete a six-credit capstone sequence over the course of a year or the thesis option, with six credit hours of thesis research.

Capstone: TRNS 6901, 6902

## Master of Science in Urban Studies, Master of Urban and Regional Planning, Doctor of Philosophy in Urban Studies

The highly interdisciplinary M.S.U.S. program offers training in a broad range of urban phenomena for persons who desire to enter such fields as cultural resource management, historic preservation, law, journalism, education, law enforcement, business, and other urban-related professions, or to further their study of cities and regions at the doctoral level. The M.U.R.P. program is fully accredited by the American Planning Association (APA) and consists of professional training in planning cities and regions with special emphasis on the social, economic, environmental, political and physical aspects of metropolitan areas. The objective of the program is to prepare students for planning careers in city, regional, state and federal agencies; private consulting firms; public service organizations; and other public or private institutions. The program of study leading to the Doctor of Philosophy in Urban Studies enables students of exceptional ability to undertake advanced study and original research in the fields of urban affairs, urban history and urban and regional planning. The doctoral program's mission is to prepare students for careers in scholarly activity, applied research, and advanced policy analysis.

## Admission for MSUS AND MURP Programs

The Department of Planning and Urban Studies faculty has instituted admission requirements for entrance into the MSUS and MURP programs in addition to those of the Graduate School, which include above average academic competence as evidenced in undergraduate work and Graduate Record Examination (GRE) scores. The Department of Planning and Urban Studies faculty will also take relevant experience into account, although it is not a specific requirement for application.

## Non-Degree Seeking Students

Persons who are interested in taking courses offered by the Department of Planning and Urban
Studies, but not seeking a degree, are encouraged to enroll as a "non-degree seeking student".
Consult the appropriate catalog or contact the department office for assistance.

## Master of Science in Urban Studies <br> Student Learning Outcomes <br> College of Liberal Arts <br> Master of Science in Urban Studies

1. Students will develop knowledge about contemporary urbanization trends and major urban studies topics.
2. Students will develop in-depth knowledge in a defined area of specialization.
3. Students will master the ability to read and understand both primary and secondary sources in urban studies.
4. Students will become knowledgeable about both qualitative and quantitative research methods and analytical techniques.
5. Students will gain and display competency in creating and communicating professional standards in their work.

## Degree Requirements

The flexibility of the M.S.U.S. program has allowed students to pursue career fields that are emerging and may not be covered in more structured and traditional masters programs. There are strong subfields in Applied Urban Anthropology and Cultural Resource Management offered in conjunction with the UNO Department of Anthropology and Sociology, as well as Urban Planning and Historic Preservation subfields.

## Overview

Thesis track

- 33-34 total credit hours
- 15 hours of core curriculum coursework
- 15-16 hours of specialization coursework
- 3 hours of thesis research
- Thesis

Non thesis track

- 36-37 total credit hours
- 15 hours of core curriculum coursework
- 21-22 hours of specialization coursework
- Comprehensive exam

An undergraduate economics course and an undergraduate statistics courses are the prerequisites for the M.S.U.S. program.

## Core Courses

Urban Core:
Each student must take two of the following:
URBN 6000 (may be repeated for credit)
URBN 6165
URBN 6510
AND
One urban studies seminar at the 6000 level or above offered by the Department of Planning and Urban Studies, the Department of Anthropology and Sociology, or the Department of History and Philosophy. Students may substitute courses from other departments with permission of the course instructor and the M.S.U.S. graduate coordinator.

## Methods:

URBN 6005 Statistics for Urban Analysis
AND
ANTH 5070 Qualitative Research

## Substantive Areas

Students must choose five to seven courses from one of the following substantive areas.
Students in the geography track must take an additional 1 credit hour course. Required courses for each substantive area are available from the MSUS coordinator.

- Applied Urban Anthropology
- Urban Planning
- Cultural Resource Management
- Historic Preservation

With the graduate coordinator's written consent, a student may submit another substantive area which is subject to approval by the Urban Studies faculty.

## Master of Science in Urban Studies: Applied Urban Anthropology Concentration

The Master of Science in Urban Studies Applied Urban Anthropology Degree will provide students with training in qualitative research methods and valuable fieldwork experiences. Fieldwork may include cultural preservation management projects, historic archaeology, policy evaluation, folklore research projects and internships in local government and non-profit organizations. Graduates with the Master of Science in Urban Studies - urban anthropology degree will be well prepared to work professionally as well as continue in doctoral study.

Students in this concentration are eligible to earn UNO's Historic and Cultural Preservation Certificate.

## Master of Science in Urban Studies: Geography Concentration

The Master of Science in Urban Studies Geography Degree will provide students with an advanced understanding the geographer's craft, including an ability to pose and analyze geographical problems using geographical tools and techniques, and to defend conclusions based on geographical research. Students in this concentration are eligible to earn UNO's Geographic Information Systems Certificate.

## Master of Science in Urban Studies: Urban Criminology Concentration

The Master of Science in Urban Studies Urban Criminology Concentration is designed to provide students with training in the theories and research methods pertinent to the fields of crime, criminal justice, and law enforcement with specific resources to U.S. cities and metropolitan areas. Graduates of the Master of Science in Urban Studies degree program who successfully complete the urban criminology concentration will be prepared to further their professional careers in criminology-related areas or undertake additional study at the doctoral level. Students should check with the department about any revisions approved for the program, but which may not be reflected in this catalog, or visit the department website at www.uno.edu/cola/planning-and-urban-studies

## Master of Urban and Regional Planning

The Master in Urban and Regional Planning program prepares graduates for a wide range of careers in the field of planning. Planners can choose to work for governmental agencies, private consulting firms or nonprofit organizations. Their chosen career can target such issues as creating safe, attractive and healthy neighborhoods; providing affordable housing; and building accessible, efficient and environmentally friendly transportation systems. Students have the opportunity to pursue internships for academic credit with selected agencies and private firms while they are in school. This "real world" experience helps students to become more competitive in the job market upon graduation.
All M.U.R.P. students will be required to show proof of having completed at least an acceptable introductory-level statistics course and an introductory-level economics course before entering the program, or will be required to complete such a course during their first semester of attendance.

Student Learning Outcomes
College of Liberal Arts
Master of Urban and Regional Planning

1. Students will demonstrate a knowledge of the history, theory, legal framework and professional practice of urban and regional planning.
2. Students will demonstrate research and analytical skills relevant to planning practice.
3. Students will demonstrate the professional skills required in the practice of planning including skills in the area of written, graphic and communication, plan creation and implementation, planning process methods, and leadership.

## Overview

- 45 - total hours needed to complete the degree (excluding deficiencies or prerequisites)
- 18 credit hours of required courses
- 9 credit hours of courses in an area of specialization
- Either MURP 6720 Practicum in Urban and Regional Planning or MURP 7000 Thesis Research (3 credit hours)
- 15 credit hours of approved electives

Students should check with the department about any revisions approved for the program which may not be reflected in this catalog.

## Master of Urban and Regional Planning: Areas of Specialization Program Specializations

Students have a choice of five areas of specialization within the program. Each specialization requires 9 credit hours of coursework. The five areas of specialization are Environmental/Hazards Planning, Historic Preservation, Housing and Community Economic Development, Land Use/Urban Design, and Transportation Planning. Students may complete coursework in 2 areas of specialization. Course substitutions are permissible with department approval.

## Certificate Programs

During their MURP studies, students have an opportunity to earn the following certificates:

- Graduate Certificate in Hazard Policy Studies (9 credits)

Course Requirements
PADM 6130-US Disaster Policy and Administration (core required)

Three additional courses from:
URBN 5150 - Planning for Hazards
SOC 5875 - Sociology of Disasters
GEOG 5805 - Fundamentals of Mapping and GIS
MURP 6030 - Social Policy Planning
MURP 5140 - Environmental Planning

MURP 5145 - Coastal Zone Planning and Administration
URBN 5140 - Citizen Participation
URBN 6165 - Urban Public Policy Analysis

## Graduate Certificate in Certificate in Historic \& Cultural Preservation

## Required Courses

MURP 5010: Introduction to Historic Preservation
ANTH 5720: Cultural Resources Management, Archaeology and Historic Preservation
URBN 5100: Gentrification in Historic Districts

## Elective Courses (only 2 courses required; pathways optional)

Career Pathway \#1: Preservation Policy \& Law
MURP 5071: Historic Preservation Law
MURP 6071: Zoning and Land Use Law
URBN 6165: Urban Public Policy Analysis
MURP 6450: Local Economic Development Policy \& Planning
MURP 6900: Independent Study (with approval of the Jean Brainard Boebel Endowed Chair in Historic and Cultural Preservation)

Career Pathway \#2: Preservation Planning
MURP 6620: History, Theory and Practice of Planning
URBN 5002: The Shape of the City
MURP 5005: Introduction to Neighborhood Planning
MURP 5050: Urban Land Use Planning and Plan Making
MURP 5081: Informational Technology for the Planning Profession
MURP 6800: Planning Internship (with approval of the Jean Brainard Boebel Endowed Chair in Historic and Cultural Preservation)

## Career Pathway \#3: Cultural Resource Management

ANTH 5070: Qualitative Research
ANTH 5991: Advanced Field Research in Anthropology
ANTH 6201: Analysis and Technical Writing for Cultural Resource Professionals
GEOG 5805: Fundamentals of Mapping and GIS
ANTH 5790: Internships in Anthropology (WITH approval of the Richard Wallin Boebel
Endowed Professor in Anthropology)

Career Pathway \#4: Heritage Placemaking
HIST 6603: Research in New Orleans History
HIST 6008 Introduction to Public History
HIST 6992: History Internship (with approval of a Co-Director of the Midlo Center for New Orleans Studies)

Course substitutions are permissible with department approval.

## Graduate Certificate in Geographic Information Systems

Course Requirements
12 credit hours (four courses) from the following:
GEOG 5805 - Fundamentals of Mapping and GIS
GEOG 5810 - Introduction to Remote Sensing
GEOG 5820 - Remote Sensing II: Digital Image Processing and Analysis
GEOG 5830 - GIS Theories and Concepts
GEOG 5832 - Advanced Techniques in GIS
MURP 5081 - Information Technology for the Planning Profession
MURP 5800/URBN 5800 may be taken with permission from the Department of Planning and Urban Studies
Other courses as approved by the Chair of the Department of Planning and Urban Studies.

## Joint JD/ MURP Program

This program, unique in Louisiana, offers a combined planning degree and legal education through Loyola School of Law for those persons seeking a career in land use law and development. Applicants must apply separately and be admitted to the MURP program at UNO and to the Loyola School of Law. Normal degree requirements of each program are reduced by a common core of nine credit hours of approved elective courses that count toward both programs. The requirements for both degrees must be completed before either degree is awarded.
Financial Aid
Assistantships for nine months are available for a limited number of qualified applicants. The student will devote approximately half-time (20 hours per week) to research work. In addition, a number of assistantships are located off-campus in planning and planning related agencies.

## Doctor of Philosophy in Urban Studies

Student Learning Outcomes
College of Liberal Arts
Doctor of Philosophy in Urban Studies

1. Graduates will demonstrate an ability to synthesize urban studies scholarship, apply existing knowledge to diverse urban and regional questions, and create original interpretations of urban and regional debates.
2. Graduates will demonstrate to their ability to use urban studies scholarship for original policy analysis and to design applied research.
3. Students will demonstrate sufficient advanced knowledge in a subfield along with relevant methods to make an original contribution to the body of urban studies knowledge.
4. Students will demonstrate an ability to evaluate both qualitative and quantitative urban and regional scholarship

## Admission

The program of study leading to the Doctor of Philosophy in Urban Studies program enables students of
exceptional ability to undertake advanced study and original research in the fields of urban affairs, urban history, and urban and regional planning. The primary goal of the program is to prepare people for careers in scholarly activity, applied research, and high caliber policy analysis. Although many graduates will undertake applied research and policy analysis outside of academic settings, the program provides a sound foundation for teaching and research in emphasizes command of the literature in a particular area of scholarship and mastery of the research skills necessary to make original contributions to that literature.
Students admitted to the Ph.D. in Urban Studies program will typically have a master's degree in urban studies, urban planning, public administration, anthropology, architecture, history, or a related discipline. In some cases students admitted to the program may be required to undertake additional preparation appropriate to their major fields of study or areas of specialization.
Admission requirements for the Ph.D. in Urban Studies program include a minimum graduate grade point average of 3.0, an undergraduate grade point average of 3.0 or higher, a score of 150 or higher on the quantitative reasoning portion of the GRE, a score of 150 or higher on the verbal reasoning portion of the GRE, and a score of at 5.0 or higher on the analytical writing portion of the GRE. The admissions committee may relax some admission requirements if applicants' records show substantial professional or scholarly achievement.

## Degree Requirements

Students must earn a minimum of 60 semester credit hours beyond the bachelor's degree with a grade point
average of 3.0 or higher, including a minimum of nine credit hours for dissertation research. All courses must be approved by the Department of Planning and Urban Studies and the Graduate

School. Students are required to earn a B or higher in all required courses. For their other courses, students will be allowed two course grades of $C$ or lower. Students who receive a third C while in the Ph.D. in Urban Studies program must withdraw from the program for at least one semester.

Students may count up to a maximum of 30 graduate credit hours earned after the baccalaureate degree program toward Ph.D. in Urban Studies program requirements. All previous coursework counted toward the Ph.D. in Urban Studies program requirements must be approved by the Ph.D. graduate coordinator and the Graduate School and, if approved, will be covered on a written comprehensive examination that all urban studies doctoral students must pass before advancing to candidacy.

## Fields of specialization include

1. Urban Affairs,
2. Urban History, and
3. Urban and Regional Planning
4. Transportation
5. 

## Overview

60 credit hours beyond the baccalaureate degree:

1. Core Curriculum (nine credit hours)
a. DURB 6850
b. DURB 6830
c. One additional 6000-level seminar course
depending on field of specialization
2. Research Design and Methods (3-15 credit hours, depending on prior preparation; DURB 7030 is required for all students)
3. DURB 7050 Dissertation research (nine credit hours)

## Major and Minor Fields of Study/Area of Specialization (up to 27 credit hours)

Course substitutions are permissible with approval from the program coordinator.
Students choose from four major fields of study: urban affairs, urban history, urban planning, and transportation. They select a group of courses that provide a foundation in the theory and methods of their chosen field and a set of additional courses that constitutes an area of specialization. Typically, foundation courses are completed as part of a previous master's degree program. Students who do not have a master's degree in their major field or in a related field should expect to take courses sufficient to demonstrate knowledge of the basic theory, concepts, and methods of their major fields of study.

Students select a group of courses that form an area of specialization within their major fields of study. As a rough rule of thumb, students should expect to complete at least 15 credit hours of coursework in their areas of specialization. The courses may be offered in the Department of Planning and Urban Studies or other departments at the University of New Orleans.
Students define their areas of specialization in consultation with a faculty advisor and the Ph.D. graduate coordinator. The courses must be mutually reinforcing and coherent; assure expertise in some body of knowledge, methods, or problem area; and provide students with adequate skills and knowledge to undertake dissertation research, teach, and carry out original research in their areas of specialization. Students are expected to develop knowledge of the body of relevant theory in their areas of specialization, usually by taking courses in the social sciences, history, or planning; demonstrate an ability to apply theory and methods to specific problems; and develop a general proficiency in research design and methods. Areas of specialization available to urban studies doctoral students include, but are not limited to, urban development, urban anthropology, social policy, social and cultural change, public culture, public history, cultural resource management, and historic preservation.
Students may, at their own option, define a minor field of study. Within the minor field, students must complete at least nine credit hours in a set of courses approved in advance by the faculty advisor and the Ph.D. graduate coordinator. (Students may have completed some of the coursework as part of a master's degree program.) Courses students complete in the minor field may constitute an independent body of knowledge, or they may support the area of specialization developed in the major field.
Students should check with the department about any revisions approved for the program, but which may not be reflected in this catalog, or visit the department website at www.uno.edu/cola/planning-and-urban-studies.

## Graduate Programs in Sciences

## Program: Graduate Certificate in Coastal Sciences Academic Unit: Department of Earth \& Environmental Sciences College/School: College of Sciences

Program Overview:
The certificate in Coastal Sciences is offered jointly by the Department of Earth \& Environmental Sciences and the Department of Civil \& Environmental Engineering, which also offers a certificate in Coastal Engineering.

## Student Learning Outcomes

After successful completion of this certificate, students should be able to:

1. Utilize principles of coastal morphodynamics to predict delta evolution, shoreline change, and marsh edge erosion.
2. Compute sediment load using principles of sediment transport.
3. Estimate cost for different dredging methods in the context of coastal restoration.
4. Utilize basic principles of wind and wave generation to understand coastal sediment transport.
5. Understand and apply appropriate management and mitigation approaches to barrier shorelines, beaches, deltas, and estuaries.
6. Recognize the range of coastal environments and the physical, biological and chemical processes that shape these environments.

## Admission

In addition to meeting the minimum standards for admission to the Graduate School, applicants to the program must
Hold a degree in a related field (engineering or sciences).

## Curriculum

1. 12 graduate credit hours earned in: Coastal Processes, Sediment Transport and Dredging, Coastal Geomorphology, and Coastal Restoration and Management.
2. The cumulative grade point average (GPA) of the four courses must be a minimum of a $B$ average (3 .0) to earn the certificate.
3. All courses will be offered in a dual format (classroom + online over the internet). This will provide opportunity for practicing engineers to take advantage of the certificate program.
4. Certificate courses can be taken by practicing engineers with a bachelor's degree in Engineering, Sciences, or related fields. Students may apply credit earned in these courses towards their M.S. program if they are offered admission to the program and the coursework is completed within the time limit for Master's degrees.

# Program: Doctor of Philosophy in Engineering and Applied Science Academic Units: Departments of Computer Science, Earth \& Environmental Science, Mathematics, and Physics College/School: College of Sciences 

The Doctor of Philosophy in Engineering and Applied Science is an interdisciplinary, integrative degree involving faculty from the College of Engineering and the College of Sciences. The program is particularly suited to the emerging trends in the scientific and engineering communities.

## Student Learning Outcomes

1. Students are expected to exhibit a graduate-level understanding of basic theoretical views and computational/experimental methods in engineering and applied sciences, as well as advanced expertise within their chosen specialty.
2. Students are expected to demonstrate the ability to conduct an independent research program. This may involve designing and running experiments or conducting computational analyses, analyzing and interpreting data, and presenting the findings in writing in the context of the existing literature in the field.
3. Students will be able to appraise, analyze and assess advanced topics in their specific discipline via oral communication.

## Admission Requirements

In addition to meeting the minimum standards for admission to the Graduate School, admission to the doctoral program is based on reasonable evidence that the applicant will prove capable of scholarly research on a broad intellectual foundation. All students enrolling in the program must have a Master's degree from an accredited college or university in engineering, physics, mathematics, earth and environmental sciences, computer science, or a closely related field, or be willing to complete coursework required in an existing Master's program in one of the participating departments at UNO while pursuing the Doctor of Philosophy. Admission decisions will be based primarily on grade-point average, Graduate Record Examination scores, and letters of recommendation.

## Degree Requirements

81 graduate credit hours are required in total for the Ph. D. program in Engineering \& Applied Science, of which 30 hours in dissertation research are required and a minimum of 51 semester credit hours of graduate course work in an approved program beyond the Bachelor's degree. Up to 30 graduate credit hours from a Master's degree program, if the area of the Master's degree is relevant to the concentration, may be applied towards the satisfaction of credit hours for the Ph.D. A doctoral dissertation based on the results of original research under the guidance of a faculty committee and defended in a public examination is required for the completion of the doctoral program. Students may choose a concentration from Civil and Environmental Engineering, Electrical

Engineering, Engineering Management, Mechanical Engineering, Naval Architecture and Marine Engineering, Computer Science, Earth and Environmental Sciences, Mathematics, or Physics. The student's dissertation advisory committee will consist of at least five members, of which no more than three can be from the major department, and one must be from the other college. Program qualification, in the form of a Qualifying Examination, is administered by the department of the major professor(s). It is based on material in a typical departmentalized master's degree program, or equivalent. Courses are chosen with the consent of the dissertation advisory committee. The committee shall consider the interdisciplinary nature of the program when it approves the courses. A minimum of nine credits (three courses) must be taken in each college. A General (comprehensive) Examination will be administered by the dissertation advisory committee. The examination will be based on material in the student's program of study. After passing the General Examination, the Ph.D. student is expected to write a dissertation prospectus and defend it before the dissertation advisory committee. After a successful defense and committee approval of the prospectus, the student may pursue research leading to the dissertation. The dissertation should reflect the interdisciplinary nature of the program. There must be a final public defense of the dissertation administered by the dissertation advisory committee.

## Financial Aid

Teaching and research assistantships are available to qualified graduate students on a competitive basis.

## Biological Sciences

## Programs of Study

The Department of Biological Sciences offers a Doctoral of Philosophy Degree in Integrative Biology and a Master of Science in Biological Sciences.

## Admission

Applicants are evaluated by the Department of Biological Sciences graduate committee. The committee will consider the student's previous academic record, Graduate Record Examination scores, and letters of recommendation. Acceptance usually requires a commitment from a faculty member to serve as temporary advisor for the first academic year. Entering students may be required to take undergraduate courses to correct deficiencies in basic areas of biology. Financial Aid
Financial support in the form of stipend and waiver of tuition may be provided to Doctor of
Philosophy and Master of Science students. There are commonly three forms of financial support: teaching assistantships, research assistantships, and fellowships.
Program: Doctor of Philosophy in Integrative Biology
Academic Unit: Department of Biological Sciences
College/School: College of Sciences
Program Overview:

The Integrative Biology doctoral program is designed to prepare students for careers in biology through a rigorous program of coursework and research. Integrative biology combines approaches from diverse areas, from molecular biology to ecology), to illuminate how organisms function and operate in their environment.

## Student Learning Outcomes

1. Deliver effective oral and visual summaries of independent research.
2. Demonstrate mastery of advanced concepts and experimental approaches in an area of biological research.
3. Integrate current scientific knowledge into a research proposal aimed at making an original contribution to an advanced technical field of biology.
4. Apply advanced concepts and experimental approaches to a novel problem in biology. Present and evaluate the results of original dissertation research to a general audience.
5. Write a dissertation that synthesizes previous research in support of an original research project, and evaluates the results of original research in the context of current knowledge.

## Admission:

In addition to meeting the minimum standards for admission to the Graduate School, applicants will be prompted to provide a statement of purpose describing research interest, experience and goals and a current resume/CV. Three letters of recommendation from faculty familiar with the academic and research potential of the applicant are also required.

## Degree Requirements

Doctoral students are required to complete a minimum of 60 credit hours beyond the baccalaureate degree. The course requirement is meant to provide students with basic understanding and skills in Integrative Biology, while allowing individuals to tailor the specific coursework to meet their needs. Courses are selected in consultation with the student's advisor and must satisfy the following requirements:

1. 3 credit hours of Topics in Integrative Biology (BIOS 6093).
2. 9 credit hours of other graduate-level coursework. ${ }^{1}$
3. 2 credit hours of Scientific Communication (BIOS 6022).
4. 4 credit hours of Graduate Seminar (BIOS 6091). ${ }^{2}$
5. 12 credit hours of Dissertation Research (BIOS 7050). ${ }^{3}$
6. The remaining 30 credit hours may include additional seminar (BIOS 6091) or research (BIOS 7000, 7050). ${ }^{4}$
${ }^{1}$ A minimum of 3 credit hours must be at the 6000 -level (i.e., 6 credit hours may be at the 5000level). May not include BIOS 6091, 7000, 7050 or more than 3 credit hours of BIOS 6090.
${ }^{2}$ Students are expected to enroll in BIOS 6091 every regular semester in residence.
${ }^{3}$ Students are expected to enroll in BIOS 7050 every regular semester in residence after
advancing to candidacy.
${ }^{4}$ Other specific courses may be required to address deficiencies in student preparation. Students must maintain a cumulative GPA of 3.0 (on a 4.0 scale) in all required coursework. Any course in which a student earns a C will be reviewed by the graduate committee to determine whether it will count toward the degree requirements. In no case will more than 6 credit hours of C be applied to the degree requirements. At least half of the total credits earned by doctoral students must be at the 6000 or 7000 -level.

## Advisory Committee

All students admitted to the doctoral program will be assigned an interim advisor. During the first year in the program, the student will select a research advisor (who may be the same as the interim advisor) and assemble an advisory committee. The advisory committee consists of four associate or full members of the graduate faculty, three of whom must be faculty of the Department of Biological Sciences. Other committee members may be from other departments at UNO or other institutions. The advisory committee provides guidance on coursework and research.

A Plan of Study that includes coursework completed, in progress, and planned, must be approved by the graduate coordinator and submitted to the graduate school by the end of the first year in the program. Continuation in the program is contingent upon evidence of progress in the degree program provided in the form of annual reports submitted to the graduate committee.

## General Exam

Students must take a general exam before the end of their second year in the program. The major requirement of the general exam is the preparation of a well-constructed and complete research proposal describing the dissertation project in sufficient detail to judge feasibility, novelty, and relevance of the project. The proposal is presented at a public seminar and defended in a closed meeting with the advisory committee. Students need to demonstrate a high degree of proficiency in their research area, appropriate general knowledge, and readiness to perform dissertation research. Upon passing the general exam, and with the approval of the Department Chair and Dean of the College, the student is admitted to doctoral candidacy. Failure to meet the deadlines to submit a Plan of Study and pass the General Exam will result in a warning that will be entered into the student's departmental record. The student must satisfy the requirement before the end of the next regular semester. Failure to satisfy either requirement during the first regular semester after the deadline will result in a hold being placed on the student's registration for future semesters and potential dismissal from the program.

## Dissertation

The most important requirement of the doctoral degree is a dissertation summarizing original, independent research, which is both significant and novel. Hence, the final years of study are dedicated to conducting research and preparing the dissertation. Advisory committee meetings are convened annually to monitor progress and address problems if they arise. The research is evaluated regularly and adjusted in scope or direction as needed to ensure progress toward the degree. The doctoral program culminates with the preparation, public presentation, and defense of the dissertation in front of the advisory committee. After the defense, the dissertation is revised according to committee recommendations and approved by the Graduate School. Teaching Requirement
Students are required to have teaching experience prior to the completion of their graduate career at UNO. The experience may be attained prior to enrollment in the program (e.g., by serving as a teaching assistant during undergraduate or M.S. programs) or during the student's tenure in the doctoral program.
Program: Master of Science in Biological Science
Academic Unit: Department of Biological Sciences
College/School: College of Sciences

## Program Overview:

The Master of Science in Biological Sciences prepares students for employment in a variety of careers (biomedical technician, natural resource manager, biology education) or for further study towards graduate or professional degrees. The program features coursework and research opportunities in areas ranging from cellular and molecular biology to ecology and environmental biology.

## Student Learning Outcomes

1. Present effective oral and visual summaries of independent research.
2. Orally explain the rationale, design, and analysis of a scientific study to a general scientific audience.
3. Demonstrate mastery of concepts and experimental approaches in a specific area of biology appropriate to the student's interests.
Admission:
In addition to meeting the minimum standards for admission to the Graduate School, applicants will be asked to provide additional material. For applicants to the non-thesis option, 1 recommendation letter from a professor familiar with the academic potential of the applicant is required along with a statement of purpose outlining professional and academic goals. For applicants to the thesis option, a statement of purpose outlining professional and academic goals, a current resume/CV and three recommendation letters are required.

Degree Requirements
Master of Science students are required to complete a minimum of 30 credit hours beyond the baccalaureate degree. The course requirement provides students with basic understanding and skills in the Biological Sciences, while allowing individuals to tailor the specific coursework to meet their needs. Two options are available: Thesis Option (Student pursuing Evolution/Ecology or Molecular Biology/Biochemistry concentration) or Non-thesis Option (students pursuing Biomedical concentration).
Thesis Option
Courses are selected in consultation with the student's advisor and must satisfy the following requirements:

1. 6 credit hours of Thesis Research (BIOS 7000). ${ }^{1}$
2. 6 credit hours of 6000 -level coursework. ${ }^{2,3}$
3. 4 credit hours of Graduate Seminar (BIOS 6091). ${ }^{4}$
4. The remaining 14 credit hours must be 5000 or 6000 -level. ${ }^{2}$
5. A minimum of 12 of the 24 non-thesis credit hours must be in the Department of Biological Sciences.
${ }^{1}$ Students generally enroll in BIOS 7000 every regular semester in residence, but only 6 credit hours may count toward the 30 credit hour degree requirement.
${ }^{2}$ A maximum of 3 credit hours of BIOS 6090 may count toward the degree.
${ }^{3}$ May not include BIOS 6091.
${ }^{4}$ Students are expected to enroll in BIOS 6091 every regular semester in residence.
Students must maintain a cumulative GPA of 3.0 (on a 4.0 scale) in all required coursework. Any course in which a student earns a C will be reviewed by the graduate committee to determine whether it will count toward the degree requirements. In no case, will more than 6 credit hours of C be applied to the degree requirements.
Up to 10 hours of graduate-level credit taken previous to admission into the M.S. program may be applied towards the 30 hours required for the M.S. degree, subject to approval by the student's advisory committee, the graduate coordinator, and the Graduate School.

## Advisory Committee

Each M.S. student has an advisory committee that directs the course work and research. In the first semester in the Master of Science program, the student selects a faculty member from the Department of Biological Sciences to serve as chair of the advisory committee. By the end of the second semester, the advisory committee is expanded to a minimum of three members. Members of the advisory committee must be members of the graduate faculty and at least half must be from the Department of Biological Sciences.

Students will submit annual reports documenting progress in the program, which will be evaluated by the graduate committee. A Candidate Plan of Study that includes coursework completed, in progress, and remaining, must be approved by the graduate coordinator and submitted to the graduate school no later than the semester prior to the completion of the degree.
Thesis
The Master of Science degree requires a thesis embodying original research in a specialized area. The thesis must be presented in a seminar open to the public, defended in an oral final examination, and approved by the student's advisory committee. After the defense, the thesis is revised according to committee recommendations and approved by the College of Sciences and the Graduate School.

## Non-Thesis Option

The Non-Thesis Master of Science Degree Program provides students the option of obtaining an M.S. degree in Biological Sciences with a concentration in Biomedical Sciences. The program requires coursework, an internship in research or the health professions, and a capstone scholarly research paper and oral presentation.

## Course Requirements

The 30 credit hour coursework requirement must include a minimum of 15 credit hours of courses numbered 6000 or above and a minimum of 18 credit hours in Biological Sciences. These must include 1 credit hour of Graduate Seminar (BIOS 6091), 2 credit hours of internship (BIOS 6002). 3 credit hours at the Capstone Course (BIOS 6003), and the Biological Sciences core courses ( 12 credits. see below) The remaining 12 credit hours are selected by the student in consultation with the program director and will be subject to approval by the Department of Biological Sciences.

## Curriculum Summary



| Courses | Credit hours |
| :--- | :--- |
| BIOS 6091 | 1 |
| BIOS 6002 | 2 |
| BIOS 6003 | 3 |
| Electives $^{2}$ | 12 |

${ }^{1}$ If a student has earned credit as an undergraduate for one or more of these courses (equivalent to Bios 4103, 4113, and 4153), then the number of elective hours will increase accordingly because students cannot earn credit for the same class twice. These electives must be at the 5000 level or above.
${ }^{2}$ Electives may be chosen from any discipline relevant to health sciences. A minimum of 6 credit hours of elective credit must be at the 6000 levels.

Advisor/Committee: Prior to entering the program, and at regular intervals thereafter, students will meet with the program director who will advise students on elective coursework, internships, and progress through the program.

Examination Report: An Examination Report must be presented to the Graduate School as evidence of completion of the Master's degree Capstone Course.

## Chemistry

## Admission

Applicants to the Master of Science or Doctor of Philosophy program are evaluated by the
Department of Chemistry Graduate Recruitment Committee. The committee will consider the student's previous academic record, previous research experience, Graduate Record Examination (GRE) scores, and letters of recommendation. Foreign applicants must also have proof of English (see Graduate School). Written and oral competence in English are required. Financial Aid
Teaching assistantships are available to qualified graduate students. Research assistantships supported by grant funds of individual faculty members are also available. Summer support is
available in each type of assistantship. The amount paid is proportionately scaled to the academic year stipend.

## Program: Master of Science in Chemistry Academic Unit: Department of Chemistry College/School: College of Sciences

## Student Learning Outcomes

1. Graduate students will acquire an advanced understanding of concepts in physical chemistry or areas related to their thesis research and area of specialty and will be capable of applying these concepts in order to analyze new topics or material.
2. Graduate students will acquire an advanced understanding of concepts in physical chemistry and a minimum of 2 subdisciplines outside of physical chemistry (Analytical, Biochemistry, Inorganic, Organic, Materials, Medicinal) through completion of graduate level coursework. An advanced understanding includes the ability to apply knowledge and analyze information.
3. Graduate students will be able to explain and analyze in technical written and oral formats an advanced understanding of a current topic in the chemical literature.

## Admission

In addition to meeting the minimum standards for admission to the Graduate School, applicants will be asked to provide two letters of recommendation from faculty familiar with the academic and research potential of the applicant.

## Degree Requirements

Thesis Option
The minimum requirement for the degree of Master of Science is 30 credit hours of graduate course work. At least nine hours must be concentrated in one of the divisions of chemistry. In addition, a minimum of six hours must be taken across two other chemical divisions. With the approval of the student's thesis advisor, the additional three hours may be taken in graduate level non-chemistry courses. All students must complete on semester of Physical Chemistry (either CHEM 5310 or CHEM 5311). Also required for the Master's degree are six hours of /thesis research (at the 7000 level), and three hours of credit in CHEM 6095 (Seminar) for a total of 30 semester hours. For graduate course work, the candidate must maintain an overall B (3.0) average, a B (3.0) average in the major area. Each student is required to prepare and present one literature seminar, the subject of which is to be taken from the current research literature and is not to be directly related to the student's present or previous research. A formal abstract, prepared and distributed prior to the date of the seminar presentation, is required. Each student must present the seminar no later than the fourth semester in the program (excluding summer semesters). Courses at the 5000-level can only
be used for graduate credit with the approval of the student's thesis advisor and the department chair.

## Curriculum Summary

| Courses | Credit Hours |
| :--- | :--- |
| CHEM Courses 5000-6000 level |  |
| (CHEM 5310 or CHEM 5311 required) | 15 |
| CHEM 6095 (required; may be taken for credit a maximum of 3 times) | 3 |
| Elective Courses (5000 or above) | 3 |
| Thesis Research (7000 and 7025 ) | 9 |

## Advisory Committee

Each M.S. student has an advisory committee that directs the course work and research. In the first semester in the Master of Science program (Thesis Option), the student selects a faculty member from the Department of Chemistry to serve as chair of the advisory committee. By the end of the second semester, the advisory committee is expanded to a minimum of three members. Members of the advisory committee must be members of the graduate faculty and must be from or affiliated with the Department of Chemistry.

## MS Thesis

Students will submit annual reports documenting progress in the program, which will be evaluated by the graduate committee. A Candidate Plan of Study that includes coursework completed, in progress, and remaining, must be approved by the graduate coordinator and submitted to the graduate school no later than the semester prior to the completion of the degree.

The Master of Science degree (Thesis Option) requires a thesis embodying original research in a specialized area. The thesis must be defended in an oral final examination, and approved by the student's advisory committee. The defense will serve as the Master of Science (Thesis Option) degree milestone. After the defense, the thesis is revised according to committee recommendations. Once approved the committee signs the Thesis Approval Form and the final version is uploaded for review and approval by the Graduate School.

## Master of Science in Chemistry (Non-Thesis Option)

The Master of Science in Chemistry (Non-Thesis Option) Degree Program provides B.A. and B.S. degree students with an option of obtaining a M.S. degree based upon completion of program of academic coursework in advanced chemistry.

## Program Limitations and Constraints

Students admitted to the Master of Science in Chemistry (Non-Thesis Option) Degree Program are not eligible for financial support from the Department of Chemistry in the form of a graduate assistantship or fellowship.

Students admitted to the Master of Science in Chemistry (Non-Thesis Option) Degree Program may not directly transfer into the Ph.D. program but may apply to the Ph.D. in Chemistry at any time. Admission into the Ph.D. program will be based on the merit of the applicant as compared to the applicant pool for that semester.

## Advisor/Committee

An advisor will be assigned to the student based on his or her area of interest. The Advisor will be a member of the Chemistry Department and will monitor academic progress. The advisor will guide the student through the academic aspects of the program, serve as liaison to the Department and the Graduate School, and serve as the Chair of the Non-Thesis Project Review Committee. The Advisor will select two additional faculty members to serve on the review committee. Members of the review committee must be members of the graduate faculty and must be from or affiliated with the Department of Chemistry.

## Degree Requirements

## Non-Thesis option

The minimum course work requirement is 30 hours for the Master of Science in Chemistry (NonThesis Option) Degree Program. Graduate credit is awarded for courses numbered 5000 and above. As a minimum, a student must present at least 15 semester hours of work in courses numbered 6000 or above.
Students must complete a minimum of 18 hours in Chemistry. All students must complete one semester of Physical Chemistry (either CHEM 5310 or CHEM 5311). In addition, a total of 3 credit hours of CHEM 6095 Seminar are required. The student must be registered for CHEM 6095 the semester they plan to graduate.

Elective courses must be numbered 5000 or above and may come from areas outside of chemistry.
All elective courses to be used for the MS degree in Chemistry must be approved by the Department of Chemistry.

## Curriculum Summary

(Non-Thesis Option)

| Courses | Credit Hours |
| :--- | :--- |
| CHEM Courses 5000-7000 level <br> (CHEM 5310 or CHEM 5311 required) | 18 |
| CHEM 6095 (required; may be repeated for credit a maximum of 3 times) | 3 |
| Elective Courses (5000 or above) | 9 |

## Application for Candidacy

Students should apply for candidacy after 15 hours have been completed. Candidacy applications must be submitted the semester prior to semester in which the student will be graduating.

## Non-Thesis Project

Each student is required to prepare and present a literature seminar as the Non-Thesis Project. The subject matter of the seminar is to be taken from the current chemical/biochemical research literature. The student's Advisor must approve the topic. A formal abstract, prepared and distributed prior to the date of the seminar presentation, is requires. The student must present their seminar the semester they intend to graduate. The presentation of the seminar will serve as the milestone requirement for the Master of Science Degree in Chemistry (Non-Thesis Option) and will be judged by the students' Advisor/Committee as pass or fail.

## Master's Examination Report

A Master's Examination Report, signed by the Advisory Committee, must be presented to the Graduate School as evidence of completion of the master's degree milestone (non-thesis project).
The report is due the last week of the month preceding Commencement.

## Program: Doctor of Philosophy in Chemistry Academic Unit: Department of Chemistry College/School: College of Sciences Program Overview

The Ph.D. degree is offered in the areas of Analytical, Biochemistry, Inorganic, Medicinal, Materials, Organic, and Physical Chemistry. However, many members of the faculty have research interests that cross traditional boundaries to cover a range of interdisciplinary areas. The course of study leading to this degree is designed to provide students with a broad fundamental background in chemistry through a core course curriculum and rigorous experience in particular area of specialization.
Student Learning Outcomes

1. Graduate students will acquire an advanced understanding of concepts in areas related to their thesis research and area of specialty and will be capable of 1) applying these concepts, 2) analyzing new topics or material, 3) composing or constructing new ideas, and 4) appraising and evaluating his/her own work and the work of others.
2. Graduate students will acquire an advanced understanding of concepts in physical chemistry and a minimum of 2 subdisciplines outside of physical chemistry (Analytical, Biochemistry, Inorganic, Organic, Materials, Medicinal) through completion of graduate level coursework. An advanced understanding includes the ability to apply knowledge and analyze information.
3. Graduate students will develop skills to be competent instructors of undergraduate students.
4. Graduate students will be able to explain in technical written and oral formats an advanced understanding of a current topic in the chemical literature.

## Degree Requirements

1. Placement examinations will be given to each student accepted for graduate work in chemistry in each of the major fields of chemistry. The student's graduate committee will consider the
results of these examinations as well as the student's record in previous course work in determining the student's qualifications and placement in courses during the first year of study.
2. The minimum requirement for the Doctor of Philosophy degree is 60 graduate credit hours. At least nine hours must be concentrated in one of the divisions of chemistry. In addition, a minimum of six hours must be taken across two other chemical divisions. With the approval of the student's thesis committee and the department chair, the additional three may be taken in graduate level non-chemistry courses. Required reading courses (CHEM 6090, 6091, 6092, and 6093, one hour each) are not counted as part of the 18 hours. Six credits in CHEM 6095 (seminar) and at least 32 research credits in research/dissertation (CHEM 7050) go toward completion of the 60 -semester hour minimum. Courses at the 5000 -level can only be used for graduate credit with the approval of the student's thesis committee and the department chair. For graduate course work, the candidate must maintain an overall B (3.0) average, a B (3.0) average in the major area.
3. To become an applicant for the doctorate, a student must pass the qualifying exam. This exam is administered through a cumulative exam system in which the student must pass three separate examinations from a total of nine attempts. All cumulative examinations must be passed within a two-year period following entrance into the program. Exams are offered six times during each academic year.
4. Each student is required to prepare and present one literature seminar, the subject of which is to be taken from the current research literature and is not to be directly related to the student's present or previous research. A formal abstract, prepared and distributed prior to the date of the seminar presentation, is required. Each student must present the seminar no later than the fourth semester in the program (excluding summer semesters).
5. Before attaining full candidacy for the Doctor of Philosophy degree, a student must exhibit excellence, depth of understanding, and high professional attainment in the field by successful completion of the general examination for the doctorate. This examination takes place in the fifth semester of study, and consists of a written report and oral presentation to the thesis committee that summarizes the student's research accomplishments and future studies.

## Program: Master of Science in Computer Science Academic Unit: Department of Computer Science College/School: College of Sciences

## Program Overview:

The Department of Computer Science offers a program of study leading to the degree of Master of Science. The program is designed to be flexible enough to accommodate the needs of two kinds of students: those who have recently completed an undergraduate degree in computer science and
want to further their education, and those practicing professionals who want to acquire specific academic experience relevant to their work.

## Student Learning Outcomes

1. Students will have in-depth knowledge in one of the eight subfields of computer science (theoretical computer science, systems and network, software systems, software engineering, information assurance, database systems and distributed applications, computer graphics and visual computing, and artificial intelligence). Students will also acquire basic knowledge in three different subfields in addition to their in-depth subfields. The computer science graduates will be able to communicate the acquired knowledge in written form.
2. The computer science graduates will have the ability to communicate the acquired knowledge in at least one of the eight computer science subfields (theoretical computer science, systems and network, software systems, software engineering, information assurance, database systems and distributed applications, computer graphics and visual computing, and artificial intelligence) effectively in oral form.
3. Students will have the ability to analyze complex computational or software developmental problems and synthesize solutions with implementations by applying acquired knowledge in three of the eight computer science subfields (theoretical computer science, systems and network, software systems, software engineering, information assurance, database systems and distributed applications, computer graphics and visual computing, and artificial intelligence).

## In addition to meeting the minimum standards for admission to the Graduate School

admission to the master's degree in computer science will be determined by the department on the basis of undergraduate academic record, three letters of recommendation, statement of purpose. Admission to the program generally requires a mathematical background equivalent to MATH 2111, MATH 2112 (Calculus with Analytic Geometry) and MATH 3721 (Introduction to Discrete Structures); and a computer science background including the equivalent of CSCI 1583, CSCI 2120 (Software Design and Development), CSCI 2125 (Data Structures), CSCI 2450 (Machine Structure and Assembly Language Programming), CSCI 3301 (Computer Organization), and two upper-division courses. Students not meeting these requirements may be admitted to the program on a conditional basis, and must fulfill conditions imposed by the department in addition to the regular requirements for the degree. Students with bachelor's degrees in fields other than computer science may be admitted on a conditional basis. Master of Science in Computer Science

## Degree Requirements

The department offers both thesis and non-thesis options in the master's program. All candidates for the master's degree must satisfy the following background, breadth, and depth requirements.

No course may be counted toward the satisfaction of more than one of these requirements.

1. Background requirement: the equivalent of Computer Sciences 5401 and 5501. Students who have not completed this requirement prior to enrollment are required to do so, for credit, as part of their curricula.
2. Breadth requirement: students must take one 6000-level course that counts toward the degree requirements (three semester hours) in each of three different concentration areas as listed below.
3. Depth requirement: students must take three additional courses that count toward the degree requirements (nine semester hours), of which at least two must be at the 6000-level. All courses must belong to the same concentration area (see list below). This concentration area must be different from the ones chosen to fulfill the breadth requirement.
The concentration areas, with specific sub-disciplines falling under each area, are given in the following table. A detailed list of courses included in each area can be obtained from the department.
Theoretical Computer Science and Programming Languages

- Computability
- Analysis of Algorithms and Complexity
- Formal Languages and Automata
- Combinatorics and Graph Theory
- Formal Semantics and Type Theory
- Logic
- Programming Languages
- Compiler Construction


## Systems and Network

- Operating Systems
- Hardware Architecture
- Parallel and Distributed Systems
- Networks
- Protocols


## Software Systems

- Algorithm Design
- Data Structures
- Programming Methodologies
- Software Engineering
- Distributed Software Engineering
- Software Architectures
- Software Components


## Information Assurance

- Defense of information and information systems by ensuring their availability, integrity, authentication, confidentiality, and non-repudiation.
- Cryptology
- Computer Security
- Information Protection
- Secure Information Exchange


## Database Systems and Distributed Applications

- Data Modeling
- Database Systems and Distributed Database Systems
- Data Query Languages
- Programming and Architectures for the Web
- Spatial Database Systems
- Data Mining
- Mobile Computing


## Computer Graphics and Visual Computing

- Computer Graphics
- Image Processing
- Data Visualization
- Visual Programming Languages
- Computational Geometry


## Artificial Intelligence

- Robotics
- Computer Vision
- Pattern Recognition
- Evolutionary Computing
- Expert Systems
- Machine Learning
- Data Mining

All graduate students completing the master's degree must maintain a minimum of $B$ grade in all 5000-level courses, and a minimum 3.0 average in all courses taken to satisfy the degree requirements.

Students completing the master's degree with a thesis are required to submit an acceptable thesis and give a satisfactory defense of the thesis. Thirty semester hours are required, no more than six of which may be thesis credit. No more than nine hours may be at the 5000 level. Up to six hours may be taken in graduate courses outside of Computer Science upon prior approval by the department. Students choosing Information Assurance as their concentration must select the thesis option.
Students completing the master's degree without a thesis are required to give a satisfactory performance in a comprehensive examination covering course work. 36 semester hours are required, no more than 12 of which may be at the 5000 level. Up to nine hours may be taken in approved graduate courses outside of Computer Science upon prior approval by the department.
All graduate assistants are required to participate in the weekly departmental seminar.
Program: Graduate Certificate in Data Analytics
Academic Unit: Department of Mathematics
College/School: College of Sciences
Program Overview:
The graduate certificate in Data Analytics provides students with the tools to meet the increased demand for professionals who can interpret, explain and present large quantities of data for decision-making.

Student Learning Outcomes:

1. Utilize statistical principles to review, organize \& analyze data
2. Design statistical models for large data sets
3. Build projections and forecast outcomes

Requirements
The certificate requires 4 courses, including a core of 2 Mathematics courses that provide a foundation in statistical analysis and modeling; and 2 additional courses in options that focus on the application of data analytics methods in different fields including statistical learning, management and urban research.

| Requirement | Hours |
| :--- | :--- |
| MATH 5371 Data Analytics | 3 |
| MATH 6371 Advanced Data Analytics | 3 |
| Option I Statistical Learning | Hours |
| MATH 5385 Statistical Learning | 3 |
| MATH 6395 Advanced Statistical Learning | 3 |
| Option II Management | Hours |
| MANG 5780 Business Intelligence OR MKT <br> 5700 Marketing Analytics | 3 |
| ENMG 6120 Project Management | 3 |


| Option III Urban Research |  |
| :--- | :--- |
| MURP 6020 Analytic Methods for Planners | 3 |
| MURP 6121 Methods of Urban \& Regional | 3 |
| Analysis |  |

## Program: Master of Science in Earth and Environmental Sciences Academic Unit: Department of Earth and Environmental Sciences

College/School: College of Sciences
Program Overview:
The Department of Earth and Environmental Sciences (EES) offers a multi-disciplinary program of study a wide variety of research options that lead to the degree of Master of Science. The faculty teach about topics relevant to Louisiana's earth resources and environment, but also participate in internationally recognized research. The multi-disciplinary approach of EES better prepares graduates for a professional setting where different scientists from diverse disciplines work together to achieve common objectives.
The Department also participates in the Doctor of Philosophy in Engineering and Applied Science program. As an interdisciplinary graduate degree program, the student will need to review the requirements for the Engineering and Applied Sciences Doctor of Philosophy which is administered jointly by the College of Sciences and the College of Engineering at UNO. The degree is administered through this program while dissertation research is conducted in EES.

## Student Learning Outcomes

1. EES Graduate students will acquire an advanced understanding of concepts in areas related to their thesis research and area of specialty.
2. EES Graduate students will be able to construct and effectively competently present Earth and Environmental Sciences information and concepts information and concepts visually and verbally through oral presentations.
3. EES Graduate students will be able to explain in technical written format an advanced understanding of concepts in areas related to their thesis research and area of specialty.

## Admission

In addition to meeting the minimum standards for admission to the Graduate School,
a

## Admission

Admission requirements for entering the M.S. in Earth and Environmental Science include:

1. an undergraduate GPA $>3.0$;
2. completion of the Graduate Record Examination, with a minimum total score of 300 (Verbal + Quantitative) being higher preferred;
3. submission of a letter of intent to EES
4. submission of two letters of recommendation;
5. Resume or C.V.

Foreign applicants (non-English speaking countries) must also provide proof of English proficiency (see Graduate School).

## Degree Requirements

A choice is provided between (i) a thesis or a research program, calling for 30 credit hours of graduate credit ( 24 credit hours of coursework, and 6 credit hours of research). Nine of the 24 credit hours must be earned at or above 6000; and (ii) a non-thesis option, requiring 30 credit hours of graduate credit, including 3 hours of a masters-level project (EES 6095). Twelve of the 27 hours of coursework must be earned in courses numbered at or above 6000.

All Master of Science graduate students will be required to:

1. Form a thesis committee within his or her first semester consisting of a at least three committee members with graduate faculty status;
2. Submit a prospectus or research work plan to the thesis committee within her or his first year; and
3. Submit and publicly defend a thesis or project upon completion of course work and research.

## Financial Aid

Both teaching and research assistantships are available through EES. Teaching assistantships are competitive with preference given to those qualified applicants with experience in teaching basic geology and/or environmental science laboratory courses. Graduate students (M.S. and Doctor of Philosophy) may also be supported by research assistantships provided by their advisor. Potential students are encouraged to discuss the possibilities with your advisor prior to applying. Finally, there are numerous scholarships available to EES graduate students through the University. See the respective websites for further detail.

## Program: Master of Science in Mathematics Academic Unit: Department of Mathematics College/School: College of Sciences Program Overview:

The Department of Mathematics offers a program of study leading to the degree of Master of Science. The program is designed to provide a sound preparation for continued study toward a

Doctor of Philosophy degree as well as prepare students for careers in business, government, industry, and teaching. The program provides courses for those interested in the modern applications of mathematics, the pure aspects of mathematics, or statistics, or actuarial mathematics.

The department also participates in the Doctor of Philosophy in Engineering and Applied Science (ENAS) program. Interested students should refer to the description of the ENAS program, admission criteria, and curricular requirements at the beginning of the Graduate Programs in Sciences section.

## Student Learning Outcomes

1. Graduate students will acquire an advanced understanding of concepts in areas related to their thesis research and/or area of specialty. Meanwhile, the student should be able to apply the presented theory and methodology to solve related practical problems.
2. Graduate students will be able to construct and effectively present mathematics information and concepts visually and verbally through oral presentations.
3. Graduate students will be able to explain mathematical concepts in technical writing to demonstrate their understanding of advanced concepts in areas related to their thesis research and/or area of specialty.

In addition to meeting the minimum standards for admission to the Graduate School,
applicants should prepare themselves by successfully completing an undergraduate program that includes the equivalent of at least MATH 2134 (calculus III), and MATH 3511 (Introduction to Linear Algebra). In addition, it is strongly recommended that students have taken the equivalent of the MATH 3512 (Introduction to Abstract Algebra), MATH 4511 (Linear Algebra) and MATH 4101 (Advanced Calculus). See Requirements below for more information.
Applicants to the program are required to take the Graduate Record Examination (GRE) General Test. Successful applicants submit GRE scores with scores 150 or more on the Quantitative Reasoning and 140 or more on the Verbal Reasoning section.
Financial Aid
Graduate Assistantships are available to a limited number of qualified applicants. Students who would like to apply for a Graduate Assistantship should contact the Graduate Coordinator in the Mathematics Department.

## Degree Requirements

The general regulations of the Graduate School, set forth elsewhere in this catalog, apply to the graduate program in mathematics. Any student who has been admitted to graduate study in mathematics but who has not completed the equivalent of MATH 4101 and 4511 must take

5101, and 5511 as early as possible. (Note: MATH 5101 is required for graduation, but does not contribute towards graduate credit for the MS degree in mathematics. MATH 5511 counts towards graduate credit.)
The student must complete at least 18 hours of 6000-level courses in the Mathematics Department. Up to nine non-math hours can be used toward the degree and these courses must be math-oriented or direct applications of math and must be approved by the Graduate Advisory Committee of the mathematics department.

The student must obtain at least a 3.0 average in all graduate level courses, excluding Thesis Research, whether or not the course is offered for degree requirements. The student is given the choice of whether or not to write a Master's Degree Thesis. The total number of semester hours required is 36 for non-thesis option and 30 for the thesis option. Students who choose to write a thesis must give an oral presentation of the thesis with satisfactory performance. Students who choose the non-thesis option must give a satisfactory performance on a comprehensive examination that covers three math courses given for graduate credit.

The student is allowed to take the comprehensive examination up to two times. This exam is offered in April and November.

## Program: Master of Science in Applied Physics <br> Academic Unit: <br> College/School: Program Overview:

The Physics Department offers the MS degree in Applied Physics. The program is flexible enough to accommodate students planning on continuing graduate studies in applied physics, physics, or an interdisciplinary field, as well as students intending to enter the work force.
The department currently has strong research programs in theoretical and computational aspects of acoustics, geophysics, electromagnetics, continuum mechanics, and astrophysics. Excellent experimental research activities are being conducted in condensed matter and materials physics, magnetism, spintronics, surface physics, and observational astronomy. The department also participates in the Doctor of Philosophy in Engineering and Applied Science program. Interested students should refer to the beginning of this Graduate Programs in Sciences section for a description of the program, admission criteria, and curricular requirements.

## Student Learning Outcomes

1. Students will be able to apply advanced concepts in electrodynamics, classical mechanics, thermodynamics, and mathematical methods to real-world research problems.
2. Students will be able to communicate scientific research results and related physics concepts in oral and written form.
3. Student will be able to independently design and conduct experimental and/or computational physics research projects including data acquisition, computer simulations and analysis.

## Admission

In addition to meeting the minimum standards for admission to the Graduate School,
applicants should have undergraduate coursework in general chemistry, mathematics through differential equations, and classical physics. Strong applications have an education record with a high level of performance and promise, particularly in the field of physics. Applicants must submit valid GRE scores.

## Degree Requirements

Entering students can to choose to follow a targeted applied physics emphasis or a traditional applied physics emphasis for their degree. Students who choose a targeted emphasis are those preparing for a career which targets specific areas of applied physics such as materials science, optics, acoustics, or geophysics, and those planning to work in interdisciplinary areas such as computational physics (scientific computing), biophysics, chemical physics, physical oceanography, or engineering physics. This emphasis selection provides excellent preparation for interdisciplinary doctoral studies. Entering students choosing this emphasis are not necessarily expected to have completed all the courses that an undergraduate physics major takes, but they should have a good grounding in classical physics or be willing to make up deficiencies. Additional classical physics courses are expected to form part of the degree program. The student may choose to do 24 hours of coursework and a thesis, or 33 hours of coursework and no thesis. The graduate work must include at least 18 hours of physics (including thesis if a thesis is done) and 9 hours in a specialty area (which may be applied physics). At least 18 hours of work must be at a level of 6000 or above. The program of study must be approved by the student's Master's committee or the Department Graduate Advisory Committee.

The traditional emphasis is for those preparing for a career in which basic physics plays a central role, including those aspiring to employment heavily dependent on physics and those planning to continue into a Doctor of Philosophy program in applied physics or in physics. Except in limited unusual circumstances, the student is expected to do a thesis and 24 hours of course work. Of the 24 credit hours of coursework students selecting this emphasis are expected to take a minimum of 18 hours in physics of which at least 12 are taken in courses numbered above 6000. The program of study must be approved by the student's Master's committee or the Department Graduate Advisory Committee.

Each graduate student is expected to participate in the weekly seminar, Physics 6198. (A maximum of one hour credit in Physics 6198 may be used to satisfy program requirements.) After coursework is substantially complete, the candidate will be required to take a comprehensive examination. In the case of students who elect to do a thesis, the comprehensive examination will be an oral one in which the questions will be primarily on the thesis and related matters. Both emphasis choices offer excellent preparation for the interdisciplinary UNO Doctor of Philosophy program in Engineering and Applied Science, of which Physics is a strong participating department.

## Financial Aid

Teaching assistantships are available to a limited number of qualified applicants. Research assistantships and fellowships supported by grant funds of individual faculty members are also available.

## Program: Master of Science in Psychology Academic Unit: Department of Psychology College/School: College of Sciences <br> Program Overview:

The overall training goal of the department's graduate program is to produce well-trained applied scientists who, depending on their career goals, are capable of assisting clinical psychologists and working as a mental health professional.

Student Learning Outcomes:

1. Graduate students who complete the MS degree will demonstrate competence in the empirical literature on the social, cognitive and affective basis of the science of psychology.
2. Graduate students who complete the MS degree will demonstrate competence in the empirical literature on individual differences and the biological basis of the science of psychology.
3. Graduate students who complete the MS degree will develop the ability to communicate psychological knowledge, develop and test hypotheses that advance or support current knowledge.

## Admission

In addition to meeting the minimum standards for admission to the Graduate School,
the department's recommendation for admission is based on the student's performance on the Graduate Record Examination, letters of recommendation, and on the student's academic performance. The department may recommend full or conditional admission. If admitted on a conditional basis, the applicant must fulfill the conditions imposed by the department.

## Degree Requirements

A minimum of 30 credit hours is necessary for the Master of Science degree, although some students may be required to take additional hours to remedy undergraduate training
deficiencies or in order to meet particular career goals. Students may complete the M.S. while in progress toward the Ph.D. at UNO or as a terminal degree.

1. General Core: Core courses are required for all graduate students. They include Psychology 6311, 6312, 6050, 6091 (two credit hours), 6350, and 6550.
2. Specialty Core: Each specialization or concentration requires the following as core:
3. Applied Developmental Psychology with Ph.D. objective: PSYC 6311 (3 hrs), 6312 (3 hrs), 6550 (3 hrs), 6101 or 6102 (3 hrs), 6091 (1 hr), 6610 or 6620 (3 hrs).
4. Applied Biopsychology with a Ph.D. objective: PSYC 6311 (3 hrs), 6312 (3 hrs), 6550 (3 hrs), 6091 ( 1 hr ), 6801 ( 3 hrs ), 6802 or 6810 ( 3 hrs ).
5. Non-thesis Applied M.S. objective: PSYC 6610 or 6620 ( 3 hrs ), PSYC 6550 or 5530 ( 3 hrs ), PSYC 5310 or 6311 or 6312 ( 6 hrs ), PSYC electives at the 5000 level or higher ( 9 hrs ).
6. Students pursuing the Ph.D. are required to complete a minimum of six hours of credit in Psychology 6090. Enrollment in 6090 is required each regular semester when not enrolled in 7000.
7. Minimum Grades: A student who receives a C or lower in a core course (general or specialty) or who drops a core course while earning lower than a B will be dropped from the program. If a student receives a C or less in a non-core course, that course must be repeated in order to earn graduate credit. All students must maintain a B average for all courses in order to remain in the psychology graduate program.
8. Students pursuing the Ph.D. are required to complete a thesis based on her or his own original research that clearly demonstrates ability to identify significant problems, design and conduct scientific studies, and report findings in an appropriate fashion. The thesis research must be of publishable quality. A minimum of six credit hours of thesis research, Psychology 7000, is required, although the student must be registered for thesis research each semester he or she is working on it until it is accepted by the thesis committee. An oral defense of the thesis is required.
9. Students pursuing the M.S. as a terminal degree will complete two sections of practicum, PSYC 6191.

## Financial Aid

A limited number of teaching assistantships are available to qualified students. Research and service assistantships supported by faculty grants or contracts are also available.

## Program: Doctor of Philosophy in Psychology Academic Unit: Department of Psychology College/School: College of Sciences Student Learning Outcomes

1. Students who complete the PhD degree will demonstrate advanced knowledge in a specific subarea of psychological inquiry.
2. Students who complete the PhD degree will demonstrate advanced skills and knowledge in writing about a specific area of psychological inquiry.
3. Graduate students who complete the PhD degree will demonstrate the ability to communicate in depth psychological knowledge of a specific area of psychological science, develop and test hypotheses that advance current knowledge.

## Admission

In addition to meeting the minimum standards for admission to the Graduate School,
the department's recommendation for admission is based on the student's performance on the Graduate Record Examination, letters of recommendation, and on the student's academic performance. The department may recommend full or conditional admission. If admitted on a conditional basis, the applicant must fulfill the conditions imposed by the department.

## Degree Requirements

After completion of the master's requirements, students must pass a Qualifying Examination in order to continue to work toward a doctoral degree. During the entire period of work toward the doctorate, a student's program of study is guided by a doctoral advisory committee. The full advisory committee consists of the major professor who acts as chairperson, and at least three other graduate faculty members of the department. At least two members (including the chairperson) must be full-time members of the department, and at least one member must be a full member of the UNO graduate faculty. The committee is nominated by the chair of the department and is appointed by the Dean of the College.
The student's doctoral program of study must meet the following standards, which includes a minimum of 30 credit hours beyond those required by the Master of Science degree.
1.

1. Doctoral Core Courses: Applied Biopsychology students must take at least two (six hours) of the following courses: Psychology 6820, 6830, 6840, and 6895. Applied developmental students must take Psychology 6195, 6620, and 6801. The advanced seminar, Psychology 6195, must focus on advanced methods in developmental research.
2. Electives: Developmental students are required to take six hours of elective coursework and Biopsychology students are required to take nine hours of elective coursework. The electives must be chosen from content courses; research and practicum beyond the minimum cannot be used as electives.
3. Research: In addition to the dissertation requirements outlined below, all students are required to take six hours of independent research, Psychology 6090. Also, students must register for at least three hours of research credit every semester they are not registered for dissertation hours (excluding summers).
4. Practicum: Six hours of practicum are required for all students (Psychology 6191 or 6891). The purpose of the practicum is to give students first-hand experience in an applied setting. The emphasis is on the application of experimentally-derived principles within the context of a service-delivery system. The practicum experience is arranged to provide an opportunity for students to begin to develop and practice a variety of skills in their areas of specialization.
5. Qualifying General Examination: All students must pass a Qualifying General Examination which is administered when the student's coursework is substantially completed. The General Examination consists of the student writing and orally defending a literature review of the research area relevant to the proposed dissertation topic. The literature review and defense must demonstrate competence in the student's minor and applied areas. The exam will be conducted by the student's Doctoral Advisory Committee.
6. Dissertation and Final Defense: All students must complete a dissertation and register for a minimum of six hours of Psychology 7050. The student must be registered for dissertation research each semester he or she is working on it until the final examination is passed. The dissertation must demonstrate a mastery of research techniques, ability to do original and independent research, and skill in formulating conclusions that in some way enlarge upon or modify the existing knowledge base in psychology. The final examination is the oral defense of the dissertation. The final examination committee is appointed by the Graduate School. In most cases it will consist of the student's doctoral advisory committee, although the additional members may be added.
7. Internship: A student may elect to take an internship and the student must be registered for Psychology 7191 or 7891 throughout the internship (minimum of six hours). It must involve the equivalent of 12 months of supervised full-time experience. It must be supervised by a licensed psychologist. To qualify as an internship, a minimum of 1,500 hours at the site must be completed within 24 months and it must be approved by the department. The internship is an intensive, advanced, supervised experience required to be a practicing psychologist. To be eligible for an internship, the student must have completed all coursework and passed the General Examination. Only the dissertation may remain.
8. Minimum Grades: A student who earns a C or lower in a core (either general or specialty) or who drops a core course while earning lower than a B will be dropped from the program. If a student receives a C or less in a non-core course, that course must be repeated in order to
earn graduate credit. All students must maintain at least a B average in all courses in order to remain in the psychology graduate program.
9. Additional Reasons for Dismissal: A student is expected to make normal progress toward the degree to remain in the program and must be registered as a full-time student each semester in the program. A student may be dropped from the program if, in a semi-annual evaluation, the faculty determines that the student does not meet the standards of a Doctor of Philosophy candidate.

## Research and Academic Centers and Institutes

The Advanced Materials Research Institute (AMRI) is a multidisciplinary research institute that provides a unique opportunity to develop novel research ideas that ultimately involve the government, private, and academic sectors in the conception and development of research programs. The interactions with corporate laboratories provide a synergistic pathway that promotes technology transfer and private sector involvement in the operation of AMRI.

Founded in 1997, the Center Austria: Austrian Marshall Plan Center for European Studies administers the entire partnership agenda with the University of Innsbruck. It directs the student and faculty exchanges, organizes regular lectures on campus and annual scholarly conferences in the humanities, social sciences and sciences, and publishes the academic journal Contemporary Austrain Studies. It also publishes two book series: "Studies in Austrian Politics and Culture" (Transaction Publishers) and "TRANSATLANTICA" (StudienVerlag Innsbruck). Center Austria is one of three Austrian Studies Centers in North America (located at the University of Minnesota and the University of Alberta in Canada). The Center has received recognition as a major center for Austrian Studies by the Austrian government and receives regular support from the Ministries for European and International Affairs and the Science Ministry for its conferences and publications and with the funding of an annual dissertation fellowship for an Austrian student to come to UNO. Its work in trans-Atlantic academic exchanges has also been recognized by the Austrian Marshall Plan Foundation in Vienna with the funding of the Marshall Plan Chair in Austrian and European Studies to foster European Studies and international on the UNO campus. Center Austria promotes the study of Austria and Europe in Louisiana and the Gulf South.
The Center for Hazards Assessment, Response and Technology (CHART), an applied social science hazards research center at The University of New Orleans, collaborates with Louisiana communities emphasizing coastal communities including the City of New Orleans. The focus of UNO-CHART is to support Louisiana community sustainability in light of natural, technological, and environmental risks to which the state is vulnerable. The Center undertakes applied social science research to understand ways in which Louisiana communities and the coastal region respond to these risks, assists in the development of best practices for reducing risks, and helps in implementing these practices to achieve comprehensive community sustainability. The second focus of UNO-CHART is the reverse dynamic-the impacts of community activity--social / political /economic-on the ecosystems within the coastal and southeast regions of the state. CHART, founded in 2001, is comprised of a multidisciplinary group of faculty, staff, and graduate research assistants representing various backgrounds, including sociology, political science, public
administration, planning, urban studies, engineering and geography. Currently, CHART has projects that address repeated flood loss, disaster mitigation planning, developing of community resiliency assessments, storm mitigation efforts by coastal communities, scientist/community collaboration on ecosystem health and hurricane evacuation of vulnerable populations.

The Division of Business \& Economic Research (DBER) provides customized research services to organizations to facilitate strategic planning/problem solving efforts. The DBER publishes numerous periodicals containing statistical information, economic analysis and forecasts, and applied research topics.
The Eisenhower Center for American Studies supports the Department of History graduate program in diplomatic-military history with an emphasis on public history employment after graduation. This support comes in the form of special speakers and events designed to increase interest in military history and contemporary national security affairs. The Eisenhower Center is the university's principal agent for joint programs with the National World War II Museum, founded by the late Stephen E. Ambrose, a UNO history professor and author of international acclaim.

The Energy Conversion and Conservation Center (ECCC) was established in 1996 by legislative act of the State of Louisiana. The ECCC conducts research on local, national and international projects that aim to improve the quality of life by solving technical problems associated with power generation, energy conservation and efficiency.
The Ethel and Herman Midlo Center for New Orleans Studies promotes understanding of New Orleans history, culture, politics, and public policy issues. It sponsors events and coordinates interdisciplinary courses and seminars at the University of New Orleans, facilitates the writing of new general histories of New Orleans and Louisiana, hosts conferences that enable scholars to share their research findings about New Orleans, serves as an institutional home for international scholars, and as a repository for research materials about the culture and folklore of the City. Since its inception, The Midlo Center has sponsored a series of high-profile outreach projects that have helped to circulate this information back into the community that it serves while successfully applying for a range of research grants to expand knowledge on the city and people of New Orleans.
The Greater New Orleans Center for Information Assurance (GNOCIA) is dedicated to research and instruction in the broad area of Information Assurance (IA). The GNOCIA has several interrelated missions, including facilitating interaction between government, industry, and academia to perform cutting edge research in IA, attracting federal funding to support these research efforts, attracting and retaining highly-qualified students, staff, and faculty, and workforce development through creation of specialized training opportunities. The Center also develops outreach programs to increase awareness of opportunities in IA in a number of communities, from high school students to entrepreneurs. Finally, the GNOCIA will provide a development environment where, in collaboration with industry and government agencies, research ideas in IA are grown into real-world
security tools to be used in daily practice. The primary research agenda of the GNOCIA includes development of state-of-the-art, high-performance tools for digital forensics investigation, reverse engineering, techniques for analysis and mitigation of malware, secure programming, and research in spatio-temporal information systems for homeland security. The GNOCIA laboratories include state-of-the-art computer equipment running a wide variety of open source and commercial software for digital investigation, reverse engineering, and the analysis of malicious software, in addition to specialized equipment such hard drive analyzers and clean room facilities.
The Hospitality Research Center at the University of New Orleans is a collaborative effort of the School of Hotel, Restaurant and Tourism Administration (HRT) and the Division of Business and Economic Research (DBER). Each faculty member of the School of HRT has broad experience in the tourism and hospitality industry and has extensive academic preparation. Working together, in cooperation with the professionals in the Division of Business and Economic Research, the UNO HRT/ DBER research program is consistently recognized for research productivity in the hospitality field. The function of the Hospitality Research Center is to provide a variety of research services to hospitality, travel and tourism organizations. Selected recent projects include Louisiana Tourism Conversion Study, Special Events Impact on the Economy, Tourism Industry Salary Surveys and Visitor Profiles.
The Institute of Economic Development \& Real Estate Research is a public service division of the College of Business Administration that combines the resources of the Center for Economic Development and the Real Estate Research Center.

The Maritime and Environmental Resources and Information Center is located in the College of Engineering and addresses concerns pertaining to the planning and implementation of environmental and health related methodologies.

The Merritt C. Becker, Jr. University of New Orleans Transportation Institute (UNOTI), housed under the Department of Planning and Urban Studies, focuses on the role of transportation in creating a sustainable, livable and resilient future. Faculty and staff associated with the Institute are recognized for their expertise in Transportation Policy for Sustainability, Livability, Resiliency and Disaster Recovery; Maritime and Port Planning; Evacuation Planning for Carless and Vulnerable Populations; Transit and Streetcars; Bicycle and Pedestrian Planning and Safety, and Transit Oriented Development. UNOTI combines applied research, outreach, and education to affect positively the transportation field from the local to the international spheres. The work done at the Institute continues to be integral in the post-Katrina recovery of New Orleans, and vital to the overall sustainability and economic competitiveness of the nation.

Formed in July 2008, the New Orleans Jazz Institute (NOJI) links UNO's strengths in jazz education with professional practice. It serves to promote creative excellence and best practices in Jazz composition, performance, scholarship, importation, exportation, and education. The goals and
objectives of the New Orleans Jazz Institute are directly reflective of the University of New Orleans' mission, as well as its standard of excellence in the areas of: academic research, music education, new creative works and the enrichment of the cultural and business infrastructure of the New Orleans community. NOJI serves as a community and capacity building organization for New Orleans' Jazz Industry and creative community, bolsters the activities and scope of UNO Jazz programs, and acts as an ambassador for New Orleans Jazz all over the world.
The UNO Pontchartrain Institute for Environmental Sciences is a partnership of scientists and educators that combines rigorous scientific analysis with education, outreach, and planning to develop practical solutions to environmental challenges of the Pontchartrain Basin, the Gulf of Mexico, and similar coastal ecosystems in the United States and elsewhere in our world. The Institute brings together the technical expertise and understanding needed to address issues such as water quality, critical habitats, biodiversity and coastal restoration strategies. Additionally, staff work with academic institutions, government agencies, and environmental organizations to provide information critical to preserving and restoring the environmental quality of the Pontchartrain Basin.

The Survey Research Center (SRC/UNO Poll), housed in the Political Science Department, exists to serve the research, teaching and service needs of the University and of the larger community. The SRC promotes socially significant research with public policy implications as well as research of theoretical or academic interest. Since 1985, the Center has collected information about public opinions, beliefs and values on a wide range of social, economic and political issues. Since its inception it has gained a reputation for accuracy and integrity in public opinion research. The SRC is an independent academic survey unit offering high quality research services to people inside and outside of the University. The Center provides training and experience in survey research to graduate and undergraduate students.

## Student Life

The University of New Orleans (UNO) recognizes the important educational role that involvement in student life provides for students. There is a commitment to focus on the development of the whole student by extending the classroom experience through co-curricular activities. By becoming involved on campus, students have an opportunity to develop intellectual, social, leadership, communication and recreational skills. These skills can assist students personally and professionally. Student Affairs is committed to sponsoring and promoting activities that complement the educational experience. The following information is only a sampling of the offerings available. We encourage all students to explore all aspects of student life at the University of New Orleans. Counseling Services
Counseling Services offers problem assessment and short-term personal (mental health) counseling to currently-enrolled UNO students. These services are focused on the resolution of students' current personal concerns and problems which might interfere with academic functioning. The Counseling Services staff can also assist students with referrals for longer-term or specialized treatment, if needed. Additionally, Counseling Services offers career testing and counseling to assist undecided students in choosing a career path which corresponds to personality traits and their current interests and skills. For additional information, please visit http://counserv.uno.edu.

## Department of Recreation and Intramural Sports

The Department of Recreation and Intramural Sports (RIS) offers a variety of programs and services for UNO Students.

## Recreation and Fitness Center

A very popular service for students is the UNO Recreation and Fitness Center. This facility serves students who are interested in participating in a variety of fitness and recreational activities. The Recreation and Fitness Center has 3 basketball courts, an indoor running track, 2 racquetball courts, an indoor swimming pool, 2 group exercise rooms, weight equipment, and an extensive amount of cardio-vascular equipment which includes: treadmills, elliptical cross trainer machines, upright and recumbent bikes, rowing machines, AMT cross trainers, and much more. A variety of Group Exercise classes are offered each semester. Personal Training, swim lessons and Fitness Assessments are also available.

## Intramural and Club Sports

A variety of intramural sports are offered each semester including, but not limited to: flag football, volleyball, soccer, basketball, table tennis and more. Club Sports are also offered and provide competitive, recreational and/or instructional aspects to participants. Clubs are open to all UNO students. All clubs are co-ed unless otherwise specified. A new club sport can be created based on student interest.
Summer Sports Day Camp

The Department of Recreation and Intramural Sports Summer Day Camp provides a variety of fun activities for children ages $5-11$. The program is held during the months of June and July. For more information, please visit the RIS web site at http://ris.uno.edu/ and click the summer camp link or call (504)280-6009.

## Intercollegiate Athletics

University of New Orleans Intercollegiate Athletics is a member of NCAA Division I and the Southland Conference.
For the 2019-20 academic year, UNO will field teams in seven men's sports (baseball, basketball, cross country, golf, indoor track and field, outdoor track and field and tennis) and seven women's sports (basketball, cross country, indoor track and field, outdoor track and field, tennis, indoor volleyball and beach volleyball). The men's and women's basketball teams host home games at UNO Lakefront Arena. The baseball team plays home games at Maestri Field at First NBC Ballpark. The volleyball team plays home matches at the Human Performance Center. The men's and women's tennis teams play home matches at the UNO Tennis Center.
Contact the UNO Athletic Department at (504) 280-6102 for more information or visit http://www.UNOPrivateers.com/.
Students with a valid student identification card are admitted free to all home athletic events. For up-to-date information on game times and locations, check the Privateers' official website at: http://www.UNOPrivateers.com/. The Athletic Department can be followed on Twitter at @UNOPrivateers, Instagram at @UNOPRIVATEERS or on Facebook/UNOPRIVATEERS. Office of Student Accountability and Disability Services Disability Services
The University of New Orleans is committed to providing an environment where all students have an equal opportunity to participate in the academic experience, including students with disabilities. Students with disabilities have rights as determined by federal and state laws.
The office can provide reasonable academic accommodations for students who have documented disabilities.

Academic accommodations include, but are not limited to, extended test taking time, course materials in alternate formats, sign language interpreters, recording devices for lectures, and the provision of some assistive listening devices.
This office can assist in the coordination of accommodations for campus tours and other events with advance notice.
The Director serves as the Section 504 Compliance Officer. Please direct questions to UNO
Disability Services or by calling (504) 280-6222.

## Student Accountability

A student's education is a process of honest inquiry. Success, by its very nature, depends on the integrity of the experience. The basic philosophy of the UNO Student Code of Conduct is one of education. The University encourages student growth and development of the individual. The University is committed to protecting student rights and the rights of others. If a member of the UNO community believes that a student has violated a policy or part of the UNO Student Code of Conduct, they are encouraged to report this in writing to The Office of Student Accountability. Policies and expectations for students are outlined in the UNO Student Handbook and other official publications.

For more information please refer to the following website Student Accountability.

## Office of International Students and Scholars

The Office of International Students and Scholars (OISS) provides support to approximately 600 international students, faculty, and staff from more than 75 countries. Specifically, OISS assists international students, faculty, and staff in maintaining their legal status under U.S. immigration law. In addition, the staff provides support on such matters as cross-cultural adjustment, personal and financial issues, and academic problems. Programs offered by OISS include new student orientation and educational workshops. OISS produces a regular newsletter, maintains an e-mail listserv, and co-sponsors cultural events such as International Night. Specific information about OISS programs is available at the following web address: http://oiss.uno.edu.

## Service Learning

Service Learning is a teaching and learning approach that integrates community service projects with academic studies to enrich learning, teach civic responsibility, and strengthen the communities in which we live and work. The Office of Service Learning aims to create innovative solutions to challenges and achieve sustainable outcomes that benefit our partners as well as create a legacy of engagement with the communities we serve. UNO provides an academic environment that cultivates and graduates leaders ready to continue their service in communities within southeast Louisiana, throughout the United States and across the world.
We invite students from all backgrounds and all levels of experience to enroll in service learning courses where there are guaranteed opportunities to put to work the philosophies, skills and theories learned in the classroom.

For more information, please contact the Office of Service Learning at servicelearning@uno.edu or visit our office in Room 1006I in the Administration Building to speak with a program manager. Additional information is available on our website.

## Ochsner Health Center-UNO

Ochsner Health Center-UNO is committed to providing the highest quality health care to the UNO community. Health Services offers evaluation and treatment of illness and injury, as well as
health promotion and illness prevention. Primary care is provided to students, by appointment. Various injections, immunizations, and advice on travel vaccines are available to students as well as comprehensive physical evaluation and diagnostic laboratory testing.
New or re-entering students are subject to a State legislated pre-matriculation immunization statute which requires students to provide UNO with their immunization status regarding measles, mumps, rubella (MMR) and diphtheria, tetanus diphtheria (TD) or tetanus toxoid reduced diphtheria a cellular pertussis (Tdap). Additionally, two meningococcal immunizations are required. The meningococcal vaccinations should be separated by at least eight weeks. Student Health Services can provide immunizations for students who have been admitted but may not have paid fees or attended classes. There is a fee associated with these immunizations. Students are encouraged to visit the Student Health Services website Health Services website to learn more about immunization compliance and waiving of rights. Students who waive immunizations may be required to leave school if there is a disease outbreak on campus.
Ochsner Health Center-UNO is in the University Center room 238. Clinic hours Monday - Friday from 8:00 am until 4:30 pm. Please visit the website http://www.uno.edu/student-health/ for more information.

## Student Health Plan

The University negotiates a moderately priced blanket student health plan. Students not covered by another insurance policy are strongly encouraged to enroll in this plan as medical costs can be high and jeopardize a student's education. The plan includes savings realized by Ochsner Health Center-UNO acting as the primary care giver. Additional savings are provided through the use of a preferred provider organization. Dependents can also be covered on this policy.

The policy is an optional service offered to students. The University of New Orleans neither receives money from this service nor adjudicates claims on students' behalf. Policy information is available on our website, http://www.uno.edu/student-health/.
International Students are required to have health insurance. This policy meets the minimum requirements of the law and is cost effective. However, International Students may purchase other policies or bring one from their country that meets the minimum requirements.

## Residential Life

University of Louisiana System policy requires all unmarried, full-time undergraduate students regardless of age or emancipation status, live in campus residence halls as long as space is available. All first year students are required to live on campus. Under certain circumstances, housing exemptions are granted. Click for more information regarding the On Campus Housing

## Requirement.

## Residential Life Facilities

Pontchartrain Halls

Pontchartrain Halls are the University of New Orleans newest housing accommodations, offering a convenient, safe and supportive home for Privateers. Residents will-have their choice of a private room with bath, a two- bedroom unit with one bath or a four bedroom unit with two baths. Each bedroom is furnished with a bed, student desk, chair, chest of drawers and built in closet. In addition, two and four bedroom units have furnished common lounge areas perfect for study groups, gaming tournaments and more. High-speed wi-fi is included. Pontchartrain Halls feature card access, security cameras, a small convenience store, and an activity area with billiard tables and computers, which is open $24 / 7$ for students. Social areas which to accommodate a variety of programs for residents, study areas, 2 residents' kitchens and free of charge laundry facilities are also included in Pontchartrain Halls. Students may also enjoy an outdoor furnished patio area. Residence Hall rates include all utilities, furnishings, and internet. Residency in Pontchartrain Hall requires mandatory participation in the Pontchartrain Hall Campus Dining program. Residents of Pontchartrain Halls are encouraged to participate in events and programs held in their halls, including hall wide social events, meet and greets with faculty and staff and events designed to enhance students' learning and living experience.
Please note that admission to the University does not guarantee on-campus housing accommodation. Students must apply separately for housing and accommodations cannot be guaranteed until a student is officially accepted for admission to the University.
For more information, please contact the Office of Residential Life at (504) 280-6402 or email studenthousing@uno.edu.

## Lafitte Village

The mission of Lafitte Village is to provide housing to married students, single-parent students, and couples in domestic partnerships at an affordable cost. Staff and faculty members are allowed to live in the complex if space is available. This housing opportunity gives nontraditional students the ability to still pursue their education while also raising a family. Lafitte Village is conveniently located on the edge of UNO's campus, providing a calm and quiet atmosphere.
Recently renovated, it offers one and two bedroom units, which all include stainless steel refrigerators and stoves, utilities, internet and basic cable television. Wi-Fi is available throughout the complex. A laundry facility is located onsite, free of charge, for residents' use. The brand-new playground and courtyard are perfect places for children to play and provide a convenient study area.
Safety features of Lafitte Village include key access gates surrounding the community and surveillance cameras throughout the grounds and parking area.

Please note that admission to the University does not guarantee on-campus housing accommodations. Students must apply separately for housing and accommodations cannot be guaranteed until a student is officially accepted for admission to the University.
For more information, please contact the Office of Residential Life at (504) 280-6402 or e-mail studenthousing@uno.edu.

## Privateer Place no changes

Privateer Place is an apartment-style community located on the campus of the University of New Orleans. Students are a short walk to classes and campus events. Privateer Place strives to create a "Place to Live, Learn, and Grow: Facilitating a fun, friendly, vibrant, and diverse community while supporting residents' academic success and encouraging personal growth and empowerment".
Privateer Place offers apartment style living with three floor plans, both private and semiprivate:2 bedroom/2bathroom (furnished), 4 bedroom/2bathroom (furnished) and efficiency style apartments (unfurnished). Students can select an academic (9 month) or full year (12 month) lease agreement. All apartments come with an "all inclusive" package which includes fully equipped kitchens, utilities (electricity, water, and internet), free parking and our unique Go Explore program (14 days at any of our other participating villages). Homer Hitt scholarships are accepted and Financial Aid Deferment is offered at Privateer Place!
Furnished units include a bed, student desk, desk chair, nightstand, and chest of drawers in each bedroom. Each common living area includes a couch, matching chair, coffee table, end table, and built-in dining table with chairs. On-site amenities include electronic key fobs, on-site laundry facilities, swimming pool/spa, sand volleyball court, basketball court, meeting room, barbecue picnic pavilion, clubhouse with Wi-Fi and 24/7 staff and maintenance on call. Privateer Place is open during academic breaks, and residents are able to stay in apartments throughout the lease term. For leasing information please visit us at www.privateerplaceUNO.com or call our office at (504) 282-5670. Living in Privateer Place also satisfies the UL System on Campus Residency requirement for first year students.

## Student Media

Driftwood has offered a student's-eye view of the University of New Orleans (UNO) since 1959.
Published weekly during the fall and spring semesters, Driftwood contains general news, features and other articles of interest to the university population. The newspaper is run and staffed entirely by UNO students. Staff members gain practical experience in interviewing techniques, layout and design, photography, AP style and writing on deadline. Paid positions and internships for college
credit are available, or students may submit articles and photos on a freelance basis. For more information, contact: driftwoodeditor@uno.edu
The annually published literary magazine, Ellipsis, includes stories, poems, photographs and drawings by members of the UNO community and publishes award-winning work by UNO students.

## The Office of Student Involvement and Leadership

The Office of Student Involvement and Leadership is committed to providing programs and opportunities through which students may become meaningfully involved in campus life. These programs and initiatives include leadership development, organizational involvement, campus wide entertainment, cultural and educational programs, volunteer service, and recognition. The Office of Student Involvement and Leadership strives to create opportunities so that students can achieve academically and socially in ways that will facilitate their transition into the world as responsible citizens. Areas falling under the purview of The Office of Student Involvement and Leadership include leadership development and advisement of student organizations, Student Government Association, Student Activities Council, the Leadership Cabinet, Greek Life, and the Service Coalition. For more information, please refer to www.sil.uno.edu .

## Fraternity and Sorority Life Greek Life

The Office of Student Involvement and Leadership (SIL) provides advisory support and guidance to the university's ten fraternities and sororities. The department offers various programs and services, including active oversight of chapter events, planning and implementation of leadership retreats and workshops, monitoring of academic performance of fraternity and sorority members, and recognition of the positive achievements of the organizations. In partnership with faculty, staff, alumni, and inter/national fraternal organizations, the office challenges and educates students in the areas of leadership, cultural awareness, personal and group development, scholarship, and civic responsibility. More information is available at www.greeklife.uno.edu.

## Leadership Cabinet

The UNO Leadership Cabinet has served the University of New Orleans for over 30 years and has provided leadership opportunities for all students on campus regardless of their leadership experience. Members of the Leadership Cabinet plan and execute UNO leadership programs, including retreats, conferences, and the annual student leadership award ceremony.
Volunteer Center
The Volunteer Center is an opportunity for students to collaborate with non-profits and community service providers to improve long-term environmental and social problems in the New Orleans area. The Volunteer Center plans monthly service days and coordinates alternative break programs. The Volunteer Center tracks students service hours and reports them to the University.

## Student Activities Council

The Student Activities Council (SAC) is the university's official student programming board. The purpose of SAC is to provide educational, cultural, social, and entertaining activities for the UNO community. The Council is responsible for the planning and implementation of major activities on campus such as the Welcome Back Block Party; Cultural Conversation Hours, the Drive-in Movie, Homecoming Week Festivities, the end of the year crawfish boil, and much more. With student input, SAC offers new, fresh events every year.

## Student Government Association

All regularly enrolled students are members of Student Government Association (SGA), which provides an opportunity for each student to participate in the general community affairs of the University. Student Government Association members assume the responsibilities of selfgovernment consistent with the responsibilities and policies of the University administration. In addition, the Student Government Association maintains a variety of services such as forums for students to express ideas and concerns with administration. SGA also funds other activities and services on campus such as student organization programs, legal services, and limited academic travel funds for undergraduate and graduate students. http://sga.uno.edu).

## Student Organizations

Student organizations are a vital part of undergraduate and graduate experiences at the University of New Orleans. With over 150 registered student organizations at UNO, students are able to take advantage of the many opportunities outside the classroom. As a member of a UNO organization, students develop leadership and interpersonal skills, build friendships, and serve the campus community. Types of groups include: professional, honors, political, religious, service, social, Greek, special interest, and departmental. (www.sil.uno.edu). The list of all recognized student organizations can be found at: SIL Student Organizations.

## UNO Career Services

UNO Career Services provides a range of career development services for current UNO students and alumni to explore career options, plan and prepare for the job search, and pursue their career goals. Services include résumé review, cover letters, job search, mock interviews, career preparation workshops, career assessments, self-assessment of work values/ethics, business etiquette/communication, career advising, majors and career pathways, networking and recruitment events, career fairs, and the coordination of internships and experiential educational opportunities. Career Services also manages the Career Compass job database, which lists updated part-time and full-time job postings, as well as internships/co-ops and volunteer opportunities. Once registered in the database, students receive notifications regarding jobs and internships, career fairs, career workshops and other career related events and activities. For additional information, please visit
www.career.uno.edu and/or follow us on social media: Twitter@UNOCareer or Facebook, Instagram or Linkedln at: UNO Career Services.

## Veterans' Service Center

The Veterans' Service Center provides information on educational benefits for veterans, dependents and military students attending UNO. Students eligible for educational benefits are urged to establish contact with this office when they arrive on campus. For further information call (504)280-6992, email veteransservices@uno.edu, or visit the office at 105 Earl K Long Library, Privateer Enrollment Center.

## Tuition and Fees

All University fees and charges are calculated and assessed consistent with policies and procedures of the Louisiana Board of Regents and the University of New Orleans. Information in this Catalog is intended to cover the
situations most students encounter. However, the University may have additional policies and procedures by which fees and charges are implemented or which may apply to unusual situations. Fee Descriptions

Below is a detailed description of course fees on student accounts. A complete list of the University's fees can be found on the University Registrar's website at http://www.uno.edu/registrar/. Please note: All fees are NON-REFUNDABLE after the 100\% deadline date for each term. Academic Excellence Fee

The Academic Excellence Fee is used to:

- enhance academic excellence at the University, including the hiring of faculty to teach additional course sections needed to meet student needs,
- reduce class sizes to improve the quality of instruction,
- operate instructional facilities to serve UNO's student population, and
- support services at the heart of the academic enterprise, notably libraries and computing.

This fee is $\$ 10$ per credit hour with a maximum of $\$ 120$ per semester.

## Administrative Fee

Students who withdraw from the University within the Late Registration Period (typically, the first five business days of the semester) are charged a $\$ 50$ Administrative fee. In addition, all non-refundable fees (Registration/Late Registration Fee and International Fee) will remain on the student's account. Past semester administration fees can be viewed within the Holds, Withdrawal and Fees section of the website on the Administrative Fee Table page.

## Audit Course

Tuition and fees for audit classes are the same as enrolling in a credit course. Non-resident students will not be assessed the non-residency fee if the audit course is their only class. Please be aware that certain scholarships may not cover an audit course's tuition and fees. For any questions regarding scholarships or financial aid, please contact the Financial Aid and Scholarships Office or visit their website.

## Building Use Fee

The Building Use Fee is authorized by House Bill 671. This fee shall be used to construct, acquire, repair, maintain, operate, or improve the facilities and physical infrastructure of this university. Business Differential Fee

A Differential Business Fee of $\$ 20.00$ /credit hour will be charged to all students enrolled in any nonMBA business courses. This fee will be used for a number of purposes, all of which allow the UNO

College of Business Administration to improve instructional programs and provide an enhanced academic learning experience in business studies. The majority of this fee will be for direct student support and will be used to both retain current students and attract new students. It will permit the college to acquire new equipment and improve facilities. A portion of the fee-generated revenue will be used to help retain the best faculty members and help attract new high-quality faculty members in the future. A smaller portion of the fee will be used to create a discretionary fund that the Den can use to improve the quality of the business programs as opportunities arise.

## Campus Enhancement Fee

Funds will be used to enhance the campus and improve its infrastructure.
During the Fall 2017 semester, the Student Government Association held an open forum in which general support for this fee was expressed. Planned projects include a walkway in the quadrangle area, making the front of the Earl K. Long Library more accessible to pedestrians, and establishing speed control and safety measures on St. Anthony Street. Additional projects will be forthcoming. Computer Science Differential Fee
A Differential Fee of $\$ 35.00$ /credit hour will be charged to all students enrolled in any courses in Computer Science. This fee will be used for a number of purposes, all of which allow the UNO Computer Science program to improve instructional programs and provide an enhanced academic learning experience. The majority of the fee will support student recruitment and retention activities, including tutoring by graduate teaching assistants and undergraduate peer tutors, continuous lab facilities enhancement and other activities to increase degree completers, undergraduate research programs, graduate assistantships, and small need and merit-based scholarships. The remaining portion of the funds will be used for recruitment and retention of high-quality computer science faculty and staff.

## Course Add Fee

Students will be charged $\$ 50$ per day to add a course during a specified period during Late Registration (typically at the end of the Late Registration Period - consult the Academic Calendar on the University Registrar's website for specific dates). This fee is intended to encourage students to finalize their schedule early to avoid any kind of financial or academic penalty.

## Differential Engineering Fee

A Differential Engineering Fee of $\$ 48.00$ /credit hour will be charged to all students enrolled in any Engineering courses. This fee will be used for a number of purposes all of which allow the UNO College of Engineering to improve our instructional programs while providing an enhanced academic learning experience in engineering studies. The majority of this fee will be used to directly help and support student success at UNO and is dedicated to engineering student retention and recruitment. The fee will also support student enrichment with learning enhancement sessions and small needbased scholarships. A portion of this differential fee will be used to provide new laboratory equipment, that cannot be purchased using the additional small lab fee collected because that
particular fee is exclusively used for our lab consumables and supplies. A smaller portion of the differential fee will be used to recruit and retain faculty and staff. Finally, a portion of the fees will be used to support student projects including undergraduate research experiences and student travel to professional conferences. The College of Engineering will reserve about 5\% of the differential fee to be used at the discretion of the Dean's Office to help our departments with their miscellaneous expenses.

## Distance Learning Fee

This fee is used to support the extra resources utilized by enrolling in distance learning courses. The fee is imposed for each distance learning course taken by a student which includes internet, compressed video, and televised classes. (all sections in the 400 section series). The rate is $\$ 20$ per course enrolled.
Extended Campus Fee
Extended Campus Fee supports the enhancement of online student support and tutoring, development of new courses and programs, and marketing of online programs.

## Extended Payment Plan Option (EPPO) Fee

A $\$ 50.00$ non-refundable EPPO Fee will be assessed to all students who choose to use the EPPO. If students do not elect the EPPO and only pay the minimum balance due by the published due date, they will be charged the $\$ 50$ non-refundable EPPO fee.

## Graduate Enhancement Fee

This fee is a refundable fee used to support the extra expenses associated with the University's graduate school programs and is in addition to the academic excellence fee. The Graduate Enhancement Fee is applied only if a student is classified as a graduate student. The fee is $\$ 33.00$ per credit hour with no maximum. (Please note that Pre-MBA students are classified as graduate students and will be charged the Graduate Enhancement Fee. Students classified as GMBA and EMBA are excluded from the fee.)

## Health Insurance Plans

Please contact the Student Health Services Office for questions regarding insurance plans. The Student Health Services website provides specific information for health insurance costs.

## International Fee

These funds are used by the University to better manage the increased workload caused by the growth of international student enrollments and new federal compliance requirements. Rate is $\$ 150$.

## Late Registration Fee

This fee is used to support additional administrative costs required to adjust faculty and facility needs as a result of enrollment during Late Registration. The rate is $\$ 150$ and is nonrefundable.

## Late Payment Fee

This is a $\$ 75$ nonrefundable fee assessed if the minimum required payment is not made by the start of Late Registration. These dates change every semester and are posted on WebSTAR, students' fee bills, and the University Registrar and Bursar Office's websites.

## MBA Fee

In Compliance with Louisiana Act No. 788 and authorized by the Board of Supervisors of Louisiana State University Agriculture and Mechanical College a Professional Program Fee (PPF) is assessed in the MBA program at the University of New Orleans. This fee is invested to support the MBA program by reducing the size of MBA classes, increasing the number of electives through the hiring of qualified faculty, enhancing the MBA program's promotion, placement and alumni relations activities, raising the stipend of current graduate assistants, and increasing the number of available assistantships. This fee is a nonrefundable and does not apply to Pre-MBA students.

| MBA Additional Fees | Fall 2019 - Spring 2020 | Summer 2020 |
| :--- | :--- | :--- |
| 1-3 Hours | $\$ 632$ | $\$ 663$ |
| $4-6$ Hours | $\$ 1,244$ | $\$ 977$ (4-5 hours) |
| $7-8$ Hours | $\$ 1,570$ | $\$ 1173$ (6-UP) |
| 9 Hours and Up | $\$ 2,000$ |  |

## Miscellaneous Lab Fees

This fees is used to enhance and maintain lab equipment/supplies and to ensure students receive the best educational experience while enrolled in the University's lab courses. See the Office of the University Registrar for a complete list of classes with lab fees.

## Non-Resident Fee

This fee is charged to those students classified as a non-resident of the State of Louisiana. For information on establishing residency, please contact the Office of Admissions.

## Off Campus Fee

The Off Campus Fee is allocated to support the cost of maintaining satellite campus facilities, which provides students with options for taking off campus classes. Rate is $\$ 75$ per course.

## Operational Fee

The operational fee was imposed by the 2004 Legislature to cover unfunded state mandates. This includes increases in retirement system costs, health insurance costs not funded through the state general fund appropriation, and the enhancement of instructional programs at the University.

## Other Mandatory Fees

These fees are used by the University to aid in funding various aspects of the University including campus beautification, student health services, the University Center, and a number of other items. Posting Credit Fee

Posting Credit Fee is not assessed on incoming freshmen or transfer students for placement tests or any credit from CLEP, AP, etc., earned and posted before the first day classes. Credit that is externally earned (CLEP, AP, etc.) that appears after the first day of classes will be under the category of 'Credit by Exam' and will be subject to this fee. Any credit earned through Standing Exams for courses will also be subject to this fee.

## Privateer Bucks

Mandatory Meal Plan - All full-time undergraduate students will receive $\$ 150$ Privateer Bucks each semester. Privateer Bucks are a Declining Balance Meal Plan that can be used at any campus dining location including The Galley (cafeteria), The Cove, Subway, Chick-Fil-A, Brewed Awakening, and all other locations. This fee will be placed on each student's account each semester. Privateer Bucks will "roll forward" and can be used during a student's entire enrollment at the University. Any unused portion of this meal plan is refundable to the student upon departure from the University by contacting Campus Dining.

## Privateer Spirit Fee

Privateers Spirit Fee supports enhancement of the student experience at NCAA Division I events and supports the engagement of students in campus and student life activities. Registration Fee
This is a non-refundable $\$ 10$ fee assessed to full-time and part-time students for completion of the registration process.

## School of Art Differential Fee

A Differential Fee of $\$ 20.00$ /credit hour will be charged to all students enrolled in any courses in the School of the Arts. This fee will be used for a number of purposes, all of which allow the UNO School of the Arts to improve instructional programs and provide an enhanced academic learning experience. The fee will support student recruitment, retention and success activities, such as tutoring for the undergraduate programs and smaller class sizes, graduate assistant support, scholarships, and faculty advisement for the graduate programs, student and faculty travel, faculty and staff retention, equipment and laboratory upgrades, administrative support for these programs, and other ad hoc needs that arise from these programs.
State Surcharge (Credit Card Convenience Fee)
The University will charge a $2.5 \%$ Credit Card Convenience Fee for all credit and debit card payments toward tuition and fees. For online transactions, this fee is $2.75 \%$. This fee is in accordance with Louisiana Revised Statute 49:316.1 and allows public institutions of higher education to recover some of the costs paid by the University for credit/debit card payments.

## Student Retention Initiative Fee

Student Retention Initiative Fee supports academic advisement by professional, dedicated advisors and supports the UNO Student Success Collaborative, a predictive analytic platform that supports degree completion, among other student success initiatives.
Technology Fee
This fee is assessed at $\$ 5.00$ per credit hour for up to a maximum of $\$ 75$ per semester. The 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 while preparing graduates for the workplaces of the twenty-first century.
Utility Surcharge (Fuel Recovery)

This fee is used to meet energy costs which exceed the University's allotted energy budget. All funds collected are restricted and can only be applied to energy costs exceeding the energy budget. These funds are used only after all budgeted state dollars for utilities are expended. Utility costs are monitored in order to adjust the charge up or down as needed.
Withdrawal "W" Policy
A fee of $\$ 50$ per course drop will be charged to an Undergraduate student receiving a grade of "W" for a class.
http://www.uno.edu/bursar/TuitionFees/index.aspx
Undergraduate Tuition and Fees
Note: The University of New Orleans reserves the right to change tuition and fee without prior notice.
Fall 2019
Credit Hours 1-6

| Credit Hours | 1 | 2 | 3 | 4 | 5 | 6 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Tuition | \$962.12 | \$962.12 | \$962.12 | \$1893.91 | \$1893.91 | \$1893.91 |
| Other Mandatory Fees | 168.88 | 168.88 | 168.88 | 329.09 | 329.09 | 329.09 |
| Academic Excellence Fee | 10.00 | 20.00 | 30.00 | 40.00 | 50.00 | 60.00 |
| Technology Fee | 5.00 | 10.00 | 15.00 | 20.00 | 25.00 | 30.00 |
| Registration Fee | 10.00 | 10.00 | 10.00 | 10.00 | 10.00 | 10.00 |
| Fuel Recovery Fee | 10.00 | 20.00 | 30.00 | 40.00 | 50.00 | 60.00 |
| Building Use Fee | 15.00 | 15.00 | 15.00 | 30.00 | 30.00 | 30.00 |
| Operational Fee | 22.00 | 22.00 | 22.00 | 43.00 | 43.00 | 43.00 |
| Student Retention Initiative Fee | 15.00 | 30.00 | 45.00 | 60.00 | 75.00 | 90.00 |
| Privateers Spirit Fee | 5.00 | 10.00 | 15.00 | 20.00 | 25.00 | 30.00 |
| Campus Enhancement Fee | 12.00 | 24.00 | 36.00 | 48.00 | 60.00 | 72.00 |
| TOTAL | 1235.00 | 1392.00 | 1349.00 | 2534.00 | 2591.00 | 2648.00 |
| Non-Resident Fee | 0 | 0 | 0 | 0 | 0 | 0 |
| TOTAL | 1235.00 | 1292.00 | 1349.00 | 2534.00 | 2591.00 | 2648.00 |
| Credit Hours 7-12 |  |  |  |  |  |  |
| Credit Hours | 7 | 8 | 9 | 10 | 11 | 12 |


| Tuition | 2392.49 | 2392.49 | 2392.49 | 2845.03 | 2845.03 | 3045.19 |
| :--- | :--- | :--- | :--- | :--- | :--- | :--- |
| Other Mandatory Fees | 416.51 | 416.51 | 416.51 | 495.97 | 495.97 | 529.81 |
| Privateer Bucks |  |  |  |  |  | 150.00 |
| Academic Excellence <br> Fee | 70.00 | 80.00 | 90.00 | 100.00 | 110.00 | 120.00 |
| Technology Fee | 35.00 | 40.00 | 45.00 | 50.00 | 55.00 | 60.00 |
| Registration Fee | 10.00 | 10.00 | 10.00 | 10.00 | 10.00 | 10.00 |
| Fuel Recovery Fee | 70.00 | 80.00 | 90.00 | 100.00 | 110.00 | 120.00 |
| Building Use Fee | 38.00 | 38.00 | 38.00 | 45.00 | 45.00 | 48.00 |
| Operational Fee | 54.00 | 54.00 | 54.00 | 64.00 | 64.00 | 69.00 |
| Student Retention <br> Initiative Fee | 105.00 | 120.00 | 135.00 | 150.00 | 165.00 | 180.00 |
| Privateers Spirit Fee | 35.00 | 40.00 | 45.00 | 50.00 | 55.00 | 60.00 |
| Campus Enhancement <br> Fee | 84.00 | 96.00 | 108.00 | 120.00 | 132.00 | 144.00 |
| TOTAL | $\mathbf{3 3 1 0 . 0 0}$ | $\mathbf{3 3 6 7 . 0 0}$ | $\mathbf{3 4 2 4 . 0 0}$ | $\mathbf{4 0 3 0 . 0 0}$ | $\mathbf{4 0 8 7 . 0 0}$ | $\mathbf{4 5 3 6 . 0 0}$ |
| Non-Resident Fee | 1562.00 | 1562.00 | 1562.00 | 2039.00 | 2039.00 | 2418.00 |
| TOTAL | $\mathbf{4 8 7 2 . 0 0}$ | $\mathbf{4 9 2 9 . 0 0}$ | $\mathbf{4 9 8 6 . 0 0}$ | $\mathbf{6 0 6 9 . 0 0}$ | $\mathbf{6 1 2 6 . 0 0}$ | $\mathbf{6 9 5 4 . 0 0}$ |

Hours 13-18

| Credit <br> Hours | 13 | 14 | 15 | 16 | 17 | 18 |
| :--- | :--- | :--- | :--- | :--- | :--- | :--- |
| Tuition | 3045.19 | 3045.19 | 3045.19 | 3045.19 | 3045.19 | 3045.19 |
| Other <br> Mandatory <br> Fees | 529.81 | 529.81 | 529.81 | 529.81 | 529.81 | 529.81 |
| Privateer <br> Bucks | 150.00 | 150.00 | 150.00 | 150.00 | 150.00 | 150.00 |
| Academic <br> Excellence <br> Fee | 120.00 | 120.00 | 120.00 | 120.00 | 120.00 | 120.00 |
| Technology <br> Fee | 65.00 | 70.00 | 75.00 | 75.00 | 75.00 | 75.00 |


| Registration <br> Fee | 10.00 | 10.00 | 10.00 | 10.00 | 10.00 | 10.00 |
| :--- | :--- | :--- | :--- | :--- | :--- | :--- |
| Fuel <br> Recovery <br> Fee | 130.00 | 140.00 | 150.00 | 160.00 | 170.00 | 180.00 |
| Building <br> Use Fee | 48.00 | 48.00 | 48.00 | 48.00 | 48.00 | 48.00 |
| Operational <br> Fee | 69.00 | 69.00 | 69.00 | 69.00 | 69.00 | 69.00 |
| Student <br> Retention <br> Initiative <br> Fee | 195.00 | 210.00 | 225.00 | 240.00 | 255.00 | 270.00 |
| Privateers <br> Spirit Fee | 65.00 | 70.00 | 75.00 | 80.00 | 85.00 | 90.00 |
| Campus Enhancement <br> Fee | 156.00 | 168.00 | 180.00 | 192.00 | 204.00 | 216.00 |
| TOTAL | $\mathbf{4 5 8 3 . 0 0}$ | $\mathbf{4 6 3 0 . 0 0}$ | $\mathbf{4 6 7 7 . 0 0}$ | $\mathbf{4 7 1 9 . 0 0}$ | $\mathbf{4 7 6 1 . 0 0}$ | $\mathbf{4 8 0 3 . 0 0}$ |
| Non- <br> Resident <br> Fee | 2418.00 | 2418.00 | $\mathbf{2 4 1 8 . 0 0}$ | 2418.00 | 2418.00 | 2418.00 |
| TOTAL | $\mathbf{7 0 0 1 . 0 0}$ | $\mathbf{7 0 4 8 . 0 0}$ | $\mathbf{7 0 9 5 . 0 0}$ | $\mathbf{7 1 3 7 . 0 0}$ | $\mathbf{7 1 7 9 . 0 0}$ | $\mathbf{7 2 2 1 . 0 0}$ |

Additional Fees:

- Off Campus Fee: $\$ 75$ per course
- For On-line and Hybrid courses, the follow two fees are applicable:
- Distance Learning Fee: \$20 per course
- Extended Campus Fee: \$30/credit hour
- International Fee: \$150
- Specific lab fees may apply
- Differential Fees:
- College of Engineering - \$48/hour
- College of Business - \$20/hour
- School of Art - \$20/hour
- Computer Science - \$35/hour
- College of Education - \$20/hr

Spring 2020
Credit Hours 1-6

| Credit Hours | 1 | 2 | 3 | 4 | 5 | 6 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Tuition | \$962.12 | \$962.12 | \$962.12 | \$1893.91 | \$1893.91 | \$1893.91 |
| Other Mandatory Fees | 168.88 | 168.88 | 168.88 | 329.09 | 329.09 | 329.09 |
| Academic Excellence Fee | 10.00 | 20.00 | 30.00 | 40.00 | 50.00 | 60.00 |
| Technology Fee | 5.00 | 10.00 | 15.00 | 20.00 | 25.00 | 30.00 |
| Registration Fee | 10.00 | 10.00 | 10.00 | 10.00 | 10.00 | 10.00 |
| Fuel Recovery Fee | 10.00 | 20.00 | 30.00 | 40.00 | 50.00 | 60.00 |
| Building Use Fee | 15.00 | 15.00 | 15.00 | 30.00 | 30.00 | 30.00 |
| Operational Fee | 22.00 | 22.00 | 22.00 | 43.00 | 43.00 | 43.00 |
| Student Retention Initiative Fee | 15.00 | 30.00 | 45.00 | 60.00 | 75.00 | 90.00 |
| Privateers Spirit Fee | 5.00 | 10.00 | 15.00 | 20.00 | 25.00 | 30.00 |
| Campus Enhancement Fee | 12.00 | 24.00 | 36.00 | 48.00 | 60.00 | 72.00 |
| TOTAL | 1235.00 | 1392.00 | 1349.00 | 2534.00 | 2591.00 | 2648.00 |
| Non-Resident Fee | 0 | 0 | 0 | 0 | 0 | 0 |
| TOTAL | 1235.00 | 1292.00 | 1349.00 | 2534.00 | 2591.00 | 2648.00 |
| Credit Hours 7-12 |  |  |  |  |  |  |
| Credit Hours | 7 | 8 | 9 | 10 | 11 | 12 |
| Tuition | \$2392.49 | \$2392.49 | \$2392.49 | \$2845.03 | \$2845.03 | \$\$3045.19 |
| Other Mandatory Fees | 416.51 | 416.51 | 416.51 | 495.97 | 495.97 | 529.81 |
| Privateer Bucks |  |  |  |  |  | 150.00 |
| Academic Excellence Fee | 70.00 | 80.00 | 90.00 | 100.00 | 110.00 | 120.00 |
| Technology Fee | 35.00 | 40.00 | 45.00 | 50.00 | 55.00 | 60.00 |
| Registration Fee | 10.00 | 10.00 | 10.00 | 10.00 | 10.00 | 10.00 |


| Fuel Recovery Fee | 70.00 | 80.00 | 90.00 | 100.00 | 110.00 | 120.00 |  |
| :--- | ---: | ---: | ---: | ---: | ---: | ---: | ---: |
| Building Use Fee | 38.00 | 38.00 | 38.00 | 45.00 | 45.00 | 48.00 |  |
| Operational Fee | 54.00 | 54.00 | 54.00 | 64.00 | 64.00 | 69.00 |  |
| Student Retention <br> Initiative Fee | 105.00 | 120.00 | 135.00 | 150.00 | 165.00 | 180.00 |  |
| Privateers Spirit Fee | 35.00 | 40.00 | 45.00 | 50.00 | 55.00 | 60.00 |  |
| Campus Enhancement <br> Fee | 84.00 | 96.00 | 108.00 | 120.00 | 132.00 | 144.00 |  |
| TOTAL | $\mathbf{3 3 1 0 . 0 0}$ | $\mathbf{3 3 6 7 . 0 0}$ | $\mathbf{3 4 2 4 . 0 0}$ | $\mathbf{4 0 3 0 . 0 0}$ | $\mathbf{4 0 8 7 . 0 0}$ | $\mathbf{4 5 3 6 . 0 0}$ |  |
| Non-Resident Fee | 1562.00 | 1562.00 | 1562.00 | 2039.00 | 2039.00 | 2418.00 |  |
| TOTAL | $\mathbf{4 8 7 2 . 0 0}$ | $\mathbf{4 9 2 9 . 0 0}$ | $\mathbf{4 9 8 6 . 0 0}$ | $\mathbf{6 0 6 9 . 0 0}$ | $\mathbf{6 1 2 6 . 0 0}$ | $\mathbf{6 9 5 4 . 0 0}$ |  |
| Hours 13-18 | 13 | $\mathbf{1 4}$ |  | $\mathbf{1 5}$ | 16 | 17 | 18 |
| Credit Hours |  |  |  |  |  |  |  |


| Non-Resident Fee | 2418.00 | 2418.00 | 2418.00 | 2418.00 | 2418.00 | 2418.00 |
| :--- | ---: | ---: | ---: | ---: | ---: | ---: | ---: |
| TOTAL | $\mathbf{7 0 0 1 . 0 0}$ | $\mathbf{7 0 4 8 . 0 0}$ | $\mathbf{7 0 9 5 . 0 0}$ | $\mathbf{7 1 3 7 . 0 0}$ | $\mathbf{7 1 7 9 . 0 0}$ | $\mathbf{7 2 2 1 . 0 0}$ |

## Additional Fees:

- Off Campus Fee: $\$ 75$ per course
- For On-line and Hybrid courses, the follow two fees are applicable:
- Distance Learning: \$20 per course
- Extended Campus Fee: $\$ 30 /$ credit hour
- International Fee: \$150
- Specific lab fees may apply
- Differential Fees:
- College of Engineering - \$48/hour
- College of Business - \$20/hour
- School of Art - \$20/hour
- Computer Science - $\$ 35 /$ hour
- College of Education - $\$ 20 / \mathrm{hr}$

Summer 2020
Credit Hours 1-6

| Credit Hours | 1 | 2 | 3 | 4 | 5 | 6 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Tuition | 247.44 | 343.44 | 609.44 | 688.53 | 963.53 | 1238.53 |
| Privateer Bucks |  |  |  |  | 75.00 |  |
| Other Mandatory Fees | 168.56 | 168.56 | 168.56 | 328.47 | 328.47 | 328.47 |
| Academic Excellence Fee | 10.00 | 20.00 | 30.00 | 40.00 | 50.00 | 60.00 |
| Technology Fee | 5.00 | 10.00 | 15.00 | 20.00 | 25.00 | 30.00 |
| Registration Fee | 10.00 | 10.00 | 10.00 | 10.00 | 10.00 | 10.00 |
| Fuel Recovery Fee | 10.00 | 20.00 | 30.00 | 40.00 | 50.00 | 60.00 |
| Building Use Fee | 15.00 | 15.00 | 15.00 | 30.00 | 30.00 | 30.00 |
| Operational Fee | 22.00 | 22.00 | 22.00 | 43.00 | 43.00 | 43.00 |
| Student Retention Initiative | 15.00 | 30.00 | 45.00 | 60.00 | 75.00 | 90.00 |
| Privateers Spirit Fee | 5.00 | 10.00 | 15.00 | 20.00 | 25.00 | 30.00 |


| Campus Enhancement Fee | 12.00 | 24.00 | 36.00 | 48.00 | 60.00 | 72.00 |
| :--- | :--- | :--- | :--- | :--- | :--- | :--- |
| TOTAL | $\mathbf{5 2 0 . 0 0}$ | $\mathbf{6 7 3 . 0 0}$ | $\mathbf{9 9 6 . 0 0}$ | $\mathbf{1 3 2 8 . 0 0}$ | $\mathbf{1 6 6 0 . 0 0}$ | $\mathbf{2 0 6 7 . 0 0}$ |
| Non-Resident Fee | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| TOTAL | $\mathbf{5 2 0 . 0 0}$ | $\mathbf{6 7 3 . 0 0}$ | $\mathbf{9 9 6 . 0 0}$ | $\mathbf{1 3 2 8 . 0 0}$ | $\mathbf{1 6 6 0 . 0 0}$ | $\mathbf{2 0 6 7 . 0 0}$ |

Credit Hours 7-12

| Credit Hours | 7 |  | 8 |  | 9 |  | 10 |  | 11 | 12 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Tuition | 1407.27 |  | 1682.27 |  | 1957.27 |  | 2135.95 |  | 2410.95 | 2644.19 |
| Privateer Bucks | 75.00 | 75.00 |  | 75.00 |  | 75.00 |  | 75.00 |  | 75.00 |
| Other Mandatory Fees | 415.73 |  | 415.73 |  | 415.73 |  | 495.05 |  | 495.05 | 528.81 |
| Academic Excellence Fee | 70.00 |  | 80.00 |  | 90.00 |  | 100.00 |  | 110.00 | 120.00 |
| Technology Fee | 35.00 |  | 40.00 |  | 45.00 |  | 50.00 |  | 55.00 | 60.00 |
| Registration Fee | 10.00 |  | 10.00 |  | 10.00 |  | 10.00 |  | 10.00 | 10.00 |
| Fuel Recovery Fee | 70.00 |  | 80.00 |  | 90.00 |  | 100.00 |  | 110.00 | 120.00 |
| Building Use Fee | 38.00 |  | 38.00 |  | 38.00 |  | 45.00 |  | 45.00 | 48.00 |
| Operational Fee | 54.00 |  | 54.00 |  | 54.00 |  | 64.00 |  | 64.00 | 69.00 |
| Student Retention Initiative | 105.00 |  | 120.00 |  | 135.00 |  | 150.00 |  | 165.00 | 180.00 |
| Privateers Spirit Fee | 35.00 |  | 40.00 |  | 45.00 |  | 50.00 |  | 55.00 | 60.00 |
| Campus Enhancement Fee | 84.00 |  | 96.00 |  | 108.00 |  | 120.00 |  | 132.00 | 144.00 |
| TOTAL | 2399.00 |  | 2731.00 |  | 3063.00 |  | 3395.00 |  | 3727.00 | 4059.00 |
| Non-Resident Fee | 1562.00 |  | 1562.00 |  | 1562.00 |  | 2039.00 |  | 2039.00 | 2418.00 |
| TOTAL | 3961.00 |  | 4293.00 |  | 4625.00 |  | 5434.00 |  | 5766.00 | 6477.00 |
| Hours 13-18 |  |  |  |  |  |  |  |  |  |  |
| Credit Hours | 13 |  | 14 |  | 15 |  | 16 |  | 17 | 18 |
| Tuition | 2644.19 |  | 2644.19 |  | 2644.19 |  | 2644.19 |  | 2644.19 | 2644.19 |
| Privateer Bucks | 75.00 | 75.00 | 75.00 |  | 75.00 |  | 75.00 |  | 75.00 |  |
| Other Mandatory Fees | 528.81 |  | 528.81 |  | 528.81 |  | 528.81 |  | 528.81 | 528.81 |
| Academic Excellence Fee | 120.00 |  | 120.00 |  | 120.00 |  | 120.00 |  | 120.00 | 120.00 |
| Technology Fee | 65.00 |  | 70.00 |  | 75.00 |  | 75.00 |  | 75.00 | 75.00 |
| Registration Fee | 10.00 |  | 10.00 |  | 10.00 |  | 10.00 |  | 10.00 | 10.00 |


| Fuel Recovery Fee | 130.00 | 140.00 | 150.00 | 160.00 | 170.00 | 180.00 |
| :--- | :--- | :--- | :--- | :--- | :--- | :--- |
| Building Use Fee | 48.00 | 48.00 | 48.00 | 48.00 | 48.00 | 48.00 |
| Operational Fee | 69.00 | 69.00 | 69.00 | 69.00 | 69.00 | 69.00 |
| Student Retention Fee | 195.00 | 210.00 | 225.00 | 240.00 | 255.00 | 270.00 |
| Privateers Spirit Fee | 65.00 | 70.00 | 75.00 | 80.00 | 85.00 | 90.00 |
| Campus Enhancement Fee | 156.00 | 168.00 | 180.00 | 192.00 | 204.00 | 216.00 |
| TOTAL | $\mathbf{4 1 0 6 . 0 0}$ | $\mathbf{4 1 5 3 . 0 0}$ | $\mathbf{4 2 0 0 . 0 0}$ | $\mathbf{4 2 4 2 . 0 0}$ | $\mathbf{4 2 8 4 . 0 0}$ | $\mathbf{4 3 2 6 . 0 0}$ |
| Non-Resident Fee | 2418.00 | 2418.00 | 2418.00 | 2418.00 | 2418.00 | 2418.00 |
| TOTAL | $\mathbf{6 5 2 4 . 0 0}$ | $\mathbf{6 5 7 1 . 0 0}$ | $\mathbf{6 6 1 8 . 0 0}$ | $\mathbf{6 6 6 0 . 0 0}$ | $\mathbf{6 7 0 2 . 0 0}$ | $\mathbf{6 7 4 4 . 0 0}$ |

## Additional Fees:

- Off Campus Fee: $\$ 75$ per course
- For On-line and Hybrid courses, the follow two fees are applicable:
- Distance Learning: \$20 per course
- Extended Campus Fee: \$30/credit hour
- International Fee: \$150
- Specific lab fees may apply
- Differential Fees:
- College of Engineering - \$48/hour
- College of Business - \$20/hour
- School of Art - \$20/hour
- Computer Science - $\$ 35 /$ hour
- College of Education - \$20/hr

Graduate Tuition and Fees
Fall 2019
Graduate: Credit Hours 1-6

| Credit Hours | $\mathbf{1}$ | $\mathbf{2}$ | $\mathbf{3}$ | $\mathbf{4}$ | $\mathbf{5}$ | $\mathbf{6}$ |
| :--- | ---: | ---: | ---: | ---: | ---: | ---: | ---: |
| Tuition | $\$ 962.12$ | $\$ 962.12$ | $\$ 962.12$ | $\$ 1893.91$ | $\$ 1893.91$ | $\$ 1893.91$ |
| Other Mandatory Fees | 180.88 | 180.88 | 180.88 | 355.09 | 355.09 | 355.09 |
| Academic Excellence <br> Fee | 10.00 | 20.00 | 30.00 | 40.00 | 50.00 | 60.00 |
| Technology Fee | 5.00 | 10.00 | 15.00 | 20.00 | 25.00 | 30.00 |
| Registration Fee | 10.00 | 10.00 | 10.00 | 10.00 | 10.00 | 10.00 |


| Fuel Recovery Fee | 10.00 | 20.00 | 30.00 | 40.00 | 50.00 | 60.00 |
| :--- | ---: | ---: | ---: | ---: | ---: | ---: |
| Building Use Fee | 15.00 | 15.00 | 15.00 | 30.00 | 30.00 | 30.00 |
| Operational Fee | 22.00 | 22.00 | 22.00 | 43.00 | 43.00 | 43.00 |
| Student Retention <br> Initiative Fee | 15.00 | 30.00 | 45.00 | 60.00 | 75.00 | 90.00 |
| Privateers Spirit Fee | 5.00 | 10.00 | 15.00 | 20.00 | 25.00 | 30.00 |
| Campus Enhancement <br> Fee | 12.00 | 24.00 | 36.00 | 48.00 | 60.00 | 72.00 |
| Graduate Enhancement <br> *excluding GMBA and <br> EMBA | 33.00 | 66.00 | 99.00 | 132.00 | 165.00 | 198.00 |
| TOTAL | $\mathbf{1 2 8 0 . 0 0}$ | $\mathbf{1 3 7 0 . 0 0}$ | $\mathbf{1 4 6 0 . 0 0}$ | $\mathbf{2 6 9 2 . 0 0}$ | $\mathbf{2 7 8 2 . 0 0}$ | $\mathbf{2 8 7 2 . 0 0}$ |
| Non-Resident Fee | 0 | 0 | 0 | 980.00 | 980.00 | 980.00 |
| TOTAL | $\mathbf{1 2 8 0 . 0 0}$ | $\mathbf{1 3 7 0 . 0 0}$ | $\mathbf{1 4 6 0 . 0 0}$ | $\mathbf{3 6 7 2 . 0 0}$ | $\mathbf{3 7 6 2 . 0 0}$ | $\mathbf{3 8 5 2 . 0 0}$ |

Graduate: Credit Hours 7-12

| Credit Hours | 7 | $\mathbf{8}$ | 9 | 10 | 11 | 12 |
| :--- | :--- | :--- | :--- | :--- | :--- | :--- |
| Tuition | 2392.49 | 2392.49 | 3045.19 | 3045.19 | 3045.19 | 3045.19 |
| Other Mandatory <br> Fees | 446.51 | 446.51 | 571.81 | 571.81 | 571.81 | 571.81 |
| Academic Excellence <br> Fee | 70.00 | 80.00 | 90.00 | 100.00 | 110.00 | 120.00 |
| Technology Fee | 35.00 | 40.00 | 45.00 | 50.00 | 55.00 | 60.00 |
| Registration Fee | 10.00 | 10.00 | 10.00 | 10.00 | 10.00 | 10.00 |
| Fuel Recovery Fee | 70.00 | 80.00 | 90.00 | 100.00 | 110.00 | 120.00 |
| Building Use Fee | 38.00 | 38.00 | 48.00 | 48.00 | 48.00 | 48.00 |
| Operational Fee | 54.00 | 54.00 | 69.00 | 69.00 | 69.00 | 69.00 |
| Student Retention <br> Initiative Fee | 105.00 | 120.00 | 135.00 | 150.00 | 165.00 | 180.00 |
| Privateers Spirit Fee | 35.00 | 40.00 | 45.00 | 50.00 | 55.00 | 60.00 |
| Campus <br> Enhancement | 84.00 | 96.00 | 108.00 | 120.00 | 132.00 | 144.00 |


| Graduate <br> Enhancement <br> *excluding GMBA <br> and EMBA | 231.00 | 264.00 | 297.00 | 330.00 | 363.00 | 396.00 |
| :--- | :--- | :--- | :--- | :--- | :--- | :--- |
| TOTAL | $\mathbf{3 5 7 1 . 0 0}$ | $\mathbf{3 6 6 1 . 0 0}$ | $\mathbf{4 5 5 4 . 0 0}$ | $\mathbf{4 6 4 4 . 0 0}$ | $\mathbf{4 7 3 4 . 0 0}$ | $\mathbf{4 8 2 4 . 0 0}$ |
| Non-Resident Fee | 1401.00 | 1401.00 | 2285.00 | 2285.00 | 2285.00 | 2285.00 |
| TOTAL | $\mathbf{4 9 7 2 . 0 0}$ | $\mathbf{5 0 6 2 . 0 0}$ | $\mathbf{6 8 3 9 . 0 0}$ | $\mathbf{6 9 2 9 . 0 0}$ | $\mathbf{7 0 1 9 . 0 0}$ | $\mathbf{7 1 0 9 . 0 0}$ |

Graduate: Credit Hours 13-18

| Credit Hours | 13 | 14 | 15 | 16 | 17 | 18 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Tuition | 3045.19 | 3045.19 | 3045.19 | 3045.19 | 3045.19 | 3045.19 |
| Other Mandatory Fees | 571.81 | 571.81 | 571.81 | 571.81 | 571.81 | 571.81 |
| Academic Excellence Fee | 120.00 | 120.00 | 120.00 | 120.00 | 120.00 | 120.00 |
| Technology Fee | 65.00 | 70.00 | 75.00 | 75.00 | 75.00 | 75.00 |
| Registration Fee | 10.00 | 10.00 | 10.00 | 10.00 | 10.00 | 10.00 |
| Fuel Recovery Fee | 130.00 | 140.00 | 150.00 | 160.00 | 170.00 | 180.00 |
| Building Use Fee | 48.00 | 48.00 | 48.00 | 48.00 | 48.00 | 48.00 |
| Operational Fee | 69.00 | 69.00 | 69.00 | 69.00 | 69.00 | 69.00 |
| Student Retention Initiative Fee | 195.00 | 210.00 | 225.00 | 240.00 | 255.00 | 270.00 |
| Privateers Spirit Fee | 65.00 | 70.00 | 75.00 | 80.00 | 85.00 | 90.00 |
| Campus Enhancement | 156.00 | 168.00 | .00 192.0 | (0) 204.00 | O 216.00 |  |
| Graduate Enhancement *excluding GMBA and EMBA | 429.00 | 462.00 | 495.00 | 528.00 | 561.00 | 594.00 |
| TOTAL | 4904.00 | 4984.00 | 5064.00 | 5139.00 | 5214.00 | 5289.00 |
| Non-Resident Fee | 2285.00 | 2285.00 | 2285.00 | 2285.00 | 2285.00 | 2285.00 |
| TOTAL | 7189.00 | 7269.00 | 7349.00 | 7424.00 | 7499.00 | 7574.00 |
| MBA Professional Fee (In addition to Tuition) |  |  |  |  |  |  |


| Credit Hour | $\mathbf{1 - 3}$ | 4-6 | 7-8 | 9 and Up |
| :--- | :---: | :---: | :---: | :---: | :---: |
| Fee Cost Per Credit Hour | $\$ 632$ | $\$ 1,244$ | $\$ 1,570$ | $\$ 2,000$ |

## Additional Fees:

- Off Campus Fee: $\$ 75$ per course
- For On-line and Hybrid courses, the follow two fees are applicable:
- Distance Learning Fee: \$20 per course
- Extended Campus Fee: $\$ 50 /$ credit hour
- International Fee: \$150
- Specific lab fees may apply


## Differential Fees:

- College of Engineering: \$48/credit hour
- College of Business: \$20/credit hour
- College of Education: \$20/credit hour
- School of Art: \$20/credit hour
- Computer Science: $\$ 35 /$ credit hour


## Spring 2020

Graduate: Credit Hours 1-6

| Credit Hours | $\mathbf{1}$ | $\mathbf{2}$ | $\mathbf{3}$ | 4 | $\mathbf{5}$ | 6 |
| :--- | ---: | ---: | ---: | ---: | ---: | ---: |
| Tuition | $\$ 962.12$ | $\$ 962.12$ | $\$ 962.12$ | $\$ 1893.91$ | $\$ 1893.91$ | $\$ 1893.91$ |
| Other Mandatory Fees | 180.88 | 180.88 | 180.88 | 355.09 | 355.09 | 355.09 |
| Academic Excellence <br> Fee | 10.00 | 20.00 | 30.00 | 40.00 | 50.00 | 60.00 |
| Technology Fee | 5.00 | 10.00 | 15.00 | 20.00 | 25.00 | 30.00 |
| Registration Fee | 10.00 | 10.00 | 10.00 | 10.00 | 10.00 | 10.00 |
| Fuel Recovery Fee | 10.00 | 20.00 | 30.00 | 40.00 | 50.00 | 60.00 |
| Building Use Fee | 15.00 | 15.00 | 15.00 | 30.00 | 30.00 | 30.00 |
| Operational Fee | 22.00 | 22.00 | 22.00 | 43.00 | 43.00 | 43.00 |
| Student Retention <br> Initiative Fee | 15.00 | 30.00 | 45.00 | 60.00 | 75.00 | 90.00 |
| Privateers Spirit Fee | 5.00 | 10.00 | 15.00 | 20.00 | 25.00 | 30.00 |
| Campus Enhancement <br> Fee | 12.00 | 24.00 | 36.00 | 48.00 | 60.00 | 72.00 |
| Graduate Enhancement <br> *excluding GMBA and <br> EMBA | 33.00 | 66.00 | 99.00 | 132.00 | 165.00 | 198.00 |


| TOTAL | $\mathbf{1 2 8 0 . 0 0}$ | $\mathbf{1 3 7 0 . 0 0}$ | $\mathbf{1 4 6 0 . 0 0}$ | $\mathbf{2 6 9 2 . 0 0}$ | $\mathbf{2 7 8 2 . 0 0}$ | $\mathbf{2 8 7 2 . 0 0}$ |
| :--- | ---: | ---: | ---: | ---: | ---: | ---: | ---: |
| Non-Resident Fee | 0 | 0 | 0 | 980.00 | 980.00 | 980.00 |
| TOTAL | $\mathbf{1 2 8 0 . 0 0}$ | $\mathbf{1 3 7 0 . 0 0}$ | $\mathbf{1 4 6 0 . 0 0}$ | $\mathbf{3 6 7 2 . 0 0}$ | $\mathbf{3 7 6 2 . 0 0}$ | $\mathbf{3 8 5 2 . 0 0}$ |

Graduate: Credit Hours 7-12

| Credit Hours | 7 | 8 | 9 | 10 | 11 | 12 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Tuition | \$2392.49 | \$2392.49 | \$3045.19 | \$3045.19 | \$3045.19 | \$3045.19 |
| Other Mandatory Fees | 446.51 | 446.51 | 571.81 | 571.81 | 571.81 | 571.81 |
| Academic Excellence Fee | 70.00 | 80.00 | 90.00 | 100.00 | 110.00 | 120.00 |
| Technology Fee | 35.00 | 40.00 | 45.00 | 50.00 | 55.00 | 60.00 |
| Registration Fee | 10.00 | 10.00 | 10.00 | 10.00 | 10.00 | 10.00 |
| Fuel Recovery Fee | 70.00 | 80.00 | 90.00 | 100.00 | 110.00 | 120.00 |
| Building Use Fee | 38.00 | 38.00 | 48.00 | 48.00 | 48.00 | 48.00 |
| Operational Fee | 54.00 | 54.00 | 69.00 | 69.00 | 69.00 | 69.00 |
| Student Retention Initiative Fee | 105.00 | 120.00 | 135.00 | 150.00 | 165.00 | 180.00 |
| Privateers Spirit Fee | 35.00 | 40.00 | 45.00 | 50.00 | 55.00 | 60.00 |
| Campus Enhancement Fee | 84.00 | 96.00 | 108.00 | 120.00 | 132.00 | 144.00 |
| Graduate <br> Enhancement <br> *excluding GMBA and EMBA | 231.00 | 264.00 | 297.00 | 330.00 | 363.00 | 396.00 |
| TOTAL | 3571.00 | 3661.00 | 4554.00 | 4644.00 | 4734.00 | 4824.00 |
| Non-Resident Fee | 1401.00 | 1401.00 | 2285.00 | 2285.00 | 2285.00 | 2285.00 |
| TOTAL | 4972.00 | 5062.00 | 6839.00 | 6929.00 | 7019.00 | 7109.00 |

MBA Professional Fee (In addition to Tuition)

| Credit Hour | $\mathbf{1 - 3}$ | 4-6 | $7-\mathbf{8}$ | 9 and Up |
| :--- | :---: | :---: | :---: | :---: |
| Fee Cost Per Credit Hour | $\$ 632$ | $\$ 1,244$ | $\$ 1,570$ | $\$ 2,000$ |

## Additional Fees

- Off Campus Fee: $\$ 75$ per course
- For On-line and Hybrid courses, the follow two fees are applicable:
- Extended Campus Fee: $\$ 50 /$ credit hour
- International Fee: \$150
- Specific lab fees may apply


## Differential Fees:

- College of Engineering: \$48/credit hour
- College of Business: \$20/credit hour
- College of Education: \$20/credit hour
- School of Art: \$20/credit hour
- Computer Science: $\$ 35 /$ credit hour


## Summer 20202020

Graduate: Credit Hours 1-6

| Credit Hours | $\mathbf{1}$ | $\mathbf{2}$ | $\mathbf{3}$ | $\mathbf{4}$ | $\mathbf{5}$ | 6 |
| :--- | :--- | :--- | :--- | :--- | :--- | :--- |
| Tuition | 335.44 | 350.44 | 597.44 | 662.53 | 937.53 | 1212.53 |
| Other Mandatory Fees | 180.56 | 180.56 | 180.56 | 354.47 | 354.47 | 354.47 |
| Academic Excellence <br> Fee | 10.00 | 20.00 | 30.00 | 40.00 | 50.00 | 60.00 |
| Technology Fee | 5.00 | 10.00 | 15.00 | 20.00 | 25.00 | 30.00 |
| Registration Fee | 10.00 | 10.00 | 10.00 | 10.00 | 10.00 | 10.00 |
| Fuel Recovery Fee | 10.00 | 20.00 | 30.00 | 40.00 | 50.00 | 60.00 |
| Building Use Fee | 15.00 | 15.00 | 15.00 | 30.00 | 30.00 | 30.00 |
| Operational Fee | 22.00 | 22.00 | 22.00 | 43.00 | 43.00 | 43.00 |
| Graduate Enhancement <br> *excluding GMBA and <br> EMBA | 33.00 | 66.00 | 99.00 | 132.00 | 165.00 | 198.00 |
| Student Retention <br> Initiative | 15.00 | 30.00 | 45.00 | 60.00 | 75.00 | 90.00 |
| Privateers Spirit Fee | 5.00 | 10.00 | 15.00 | 20.00 | 25.00 | 30.00 |
| Campus Enhancement <br> Fee | 12.00 | 24.00 | 36.00 | 48.00 | 60.00 | 72.00 |


| TOTAL | $\mathbf{6 5 3 . 0 0}$ | $\mathbf{7 5 8 . 0 0}$ | $\mathbf{1 0 9 5 . 0 0}$ | $\mathbf{1 4 6 0 . 0 0}$ | $\mathbf{1 8 2 5 . 0 0}$ | $\mathbf{2 1 9 0 . 0 0}$ |
| :--- | :--- | :--- | :--- | :--- | :--- | :--- |
| Non-Resident Fee | 0.00 | 0.00 | 0.00 | 980.00 | 980.00 | 980.00 |
| TOTAL | $\mathbf{6 5 3 . 0 0}$ | $\mathbf{7 5 8 . 0 0}$ | $\mathbf{1 0 9 5 . 0 0}$ | $\mathbf{2 4 4 0 . 0 0}$ | $\mathbf{2 8 0 5 . 0 0}$ | $\mathbf{3 1 7 0 . 0 0}$ |

Graduate: Credit Hours 7-12

| Credit Hours | 7 | 8 | 9 | 10 | 11 | 12 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Tuition | 1377.27 | 1652.27 | 1777.19 | 1777.19 | 1777.19 | 1777.19 |
| Other Mandatory Fees | 445.73 | 445.73 | 570.81 | 570.81 | 570.81 | 570.81 |
| Academic Excellence Fee | 70.00 | 80.00 | 90.00 | 100.00 | 110.00 | 120.00 |
| Technology Fee | 35.00 | 40.00 | 45.00 | 50.00 | 55.00 | 60.00 |
| Registration Fee | 10.00 | 10.00 | 10.00 | 10.00 | 10.00 | 10.00 |
| Fuel Recovery Fee | 70.00 | 80.00 | 90.00 | 100.00 | 110.00 | 120.00 |
| Building Use Fee | 38.00 | 38.00 | 48.00 | 48.00 | 48.00 | 48.00 |
| Operational Fee | 54.00 | 54.00 | 69.00 | 69.00 | 69.00 | 69.00 |
| Graduate Enhancement *excluding GMBA and EMBA | 231.00 | 264.00 | 297.00 | 330.00 | 363.00 | 396.00 |
| Student Retention Initiative | 105.00 | 120.00 | 135.00 | 150.00 | 165.00 | 180.00 |
| Privateers Spirit Fee | 35.00 | 40.00 | 45.00 | 50.00 | 55.00 | 60.00 |
| Campus Enhancement Fee | 84.00 | 96.00 | 108.00 | 120.00 | 132.00 | 144.00 |
| TOTAL | 2555.00 | 2920.00 | 3285.00 | 3375.00 | 3465.00 | 3555.00 |
| Non-Resident Fee | 1401.00 | 1401.00 | 2285.00 | 2285.00 | 2285.00 | 2285.00 |
| TOTAL | 3956.00 | 4321.00 | 5570.00 | 5660.00 | 5750.00 | 5840.00 |

Graduate: Credit Hours 13-18

| Credit Hours | 13 | 14 | 15 | 16 | 17 | 18 |
| :--- | :--- | :--- | :--- | :--- | :--- | :--- |
| Tuition | 1777.19 | 1777.19 | 1777.19 | 1777.19 | 1777.19 | 1777.19 |
| Other Mandatory Fees | 570.81 | 570.81 | 570.81 | 570.81 | 570.81 | 570.81 |
| Academic Excellence <br> Fee | 120.00 | 120.00 | 120.00 | 120.00 | 120.00 | 120.00 |


| Technology Fee | 65.00 | 70.00 | 75.00 | 75.00 | 75.00 | 75.00 |
| :--- | :--- | :--- | :--- | :--- | :--- | :--- |
| Registration Fee | 10.00 | 10.00 | 10.00 | 10.00 | 10.00 | 10.00 |
| Fuel Recovery Fee | 130.00 | 140.00 | 150.00 | 160.00 | 170.00 | 180.00 |
| Building Use Fee | 48.00 | 48.00 | 48.00 | 48.00 | 48.00 | 48.00 |
| Operational Fee | 69.00 | 69.00 | 69.00 | 69.00 | 69.00 | 69.00 |
| Graduate Enhancement <br> *excluding GMBA and <br> EMBA | 429.00 | 462.00 | 495.00 | 528.00 | 561.00 | 594.00 |
| Student Retention <br> Initiative | 195.00 | 210.00 | 225.00 | 240.00 | 255.00 | 270.00 |
| Privateers Spirit Fee | 65.00 | 70.00 | 75.00 | 80.00 | 85.00 | 90.00 |
| Campus Enhancement <br> Fee | 156.00 | 168.00 | 180.00 | 192.00 | 204.00 | 216.00 |
| TOTAL | $\mathbf{3 6 3 5 . 0 0}$ | $\mathbf{3 7 1 5 . 0 0}$ | $\mathbf{3 7 9 5 . 0 0}$ | $\mathbf{3 8 7 0 . 0 0}$ | $\mathbf{3 9 4 5 . 0 0}$ | $\mathbf{4 0 2 0 . 0 0}$ |
| Non-Resident Fee | 2285.00 | 2285.00 | 2285.00 | 2285.00 | 2285.00 | 2285.00 |
| TOTAL | $\mathbf{5 9 2 0 . 0 0}$ | $\mathbf{6 0 0 0 . 0 0}$ | $\mathbf{6 0 8 0 . 0 0}$ | $\mathbf{6 1 5 5 . 0 0}$ | $\mathbf{6 2 3 0 . 0 0}$ | $\mathbf{6 3 0 5 . 0 0}$ |

MBA Professional Fee (In addition to Tuition)

| Credit Hour | 1-3 | 4-5 | 6-UP |
| :--- | :--- | :--- | :--- | :--- |
| Fee Cost Per Credit Hour | 663.00 | 977.00 | 1173.00 |

## Additional Fees:

- Off Campus Fee: $\$ 75$ per course
- For On-line and Hybrid courses, the follow two fees are applicable:
- Distance Learning Fee: \$20 per course
- Extended Campus Fee: \$50/credit hour
- International Fee: \$150
- Specific lab fees may apply
- Differential Fees:
- College of Engineering - $\$ 48 /$ hour
- College of Business - \$20/hour
- School of Art - \$20/hour
- Computer Science - \$35/hour
- College of Education- \$20/credit hour


## Audit Course

Fees for auditing classes are the same as for enrolling for credit. Nonresident fees, however, are not applicable if the student is enrolled in audit classes only. Audit classes cannot be used as eligible classes for establishing minimum enrollment requirements for Financial Aid Programs. (This includes all grant, loan, and scholarship programs).

## Special Fees (Non-Refundable)

| Arts Administration (AADM) 6504 | $\$ 25$ |
| :--- | :--- |
| Biological Sciences 1042, 1051, 1061, 1071, 1081, 2014, 3284, 3854, 4334, <br> 5334, 4384, 5384, 4414, 5414, 4624, 5624, 4844, 5844, 4914, 5914, 4944, 5944, <br> 4974,5974 | $\$ 22$ |
| Biological Sciences 1301, 2114, 2954, 4114 | $\$ 27.50$ |
| Biological Sciences 1311 | $\$ 33$ |
| Biological Sciences (BIOS) 4644, 5644 | $\$ 35$ |
| Biological Sciences (BIOS) 3354 | $\$ 40$ |
| Biological Sciences (BIOS) 2741 | $\$ 55$ |
| Chemistry 1007, 1008 | $\$ 40$ |
| Chemistry 2026 | $\$ 33$ |
| Chemistry 2017, 2018, 2025, 3027, 4028, 5028, 4030, 5030 | $\$ 60$ |
| Clinical Practice Fee: EDUC 4813, 5813, 4823, 5823, 4833, 5833, 4843, 5843, <br> $4853,5853,5863,5873,5888, ~ 4910, ~ 5910, ~ 4920, ~ 5920, ~ 4930, ~ 4940, ~ 5940, ~ 4950, ~$ <br> $5950, ~ 4960, ~ 5960, ~ 4970, ~ 5970, ~ 5980, ~ 5990, ~ E D G C ~ 6896, ~ 6898 ~$ | $\$ 250$ |
| Earth and Environmental Science 1001, 1002, 1003, 2004, 2005 | $\$ 22$ |
| Earth and Environmental Science 2051, 2700, 2740, 3093, 3310, 4520, 5520, <br> $4550,550, ~ 4560, ~ 5560, ~ 4750, ~ 4900, ~ 5900 ~$ | $\$ 33$ |
| ENCE 2303, 2310, 2311, 3326, 3341, 3356, 4319, 5319, 4390, 5390 | $\$ 55$ |
| Electrical Engineering (ENEE) 2510, 3092, 3517, 3518 | $\$ 50$ |
| ENEE 2586, 3091, 3511, 3514, 3516, 3574 | $\$ 55$ |
| Engineering Lab | $\$ 55$ |
| English 2311, 2312 | $\$ 25$ |
| ENME 1781, 2711, 3711, 3716, 4733 |  |
| Fine Arts (FA) 2201, 2202, 2203, 2231, 2264, 4240, 5240, 4245, 5245, 4267, <br> $5267, ~ 4270, ~ 5270, ~ 4271, ~ 5271, ~ 4272, ~ 5272, ~ 4273, ~ 5273, ~ 4274, ~ 5274, ~ 4275, ~ 5275, ~$ <br> $4280, ~ 5280, ~ 4281, ~ 5281 ~$ |  |


| Fine Arts 4599 | \$45 |
| :---: | :---: |
| Fine Arts 1050, 1051, 1060, 1061, 1551, 3301, 3302 | \$75 |
| Fine Arts 2450, 2550, 2650, 2750, 2850, 4650 | \$85 |
| Fine Arts (FA) 3650, 3750, 3850 | \$100 |
| Fine Arts 3550, 4550, 4750 | \$165 |
| Film and Theatre Arts 2110, 4110, 5110 | \$10 |
| Film and Theatre Arts 1100, 2160 | \$40 |
| Film and Theatre Arts 4120, 5120 | \$50 |
| Film and Theatre Arts 3510, 4510, 5510, 6510 | \$110 |
| Hotel, Restaurant and Tourism Administration 2030 | \$137.50 |
| Hotel, Restaurant and Tourism Administration 3141 | \$55 |
| Hotel, Restaurant and Tourism Administration 4230 | \$16.50 |
| Mathematics 1115, 1125 | \$20 |
| Music 3950, 3960, 3990, 6950, 6990 | \$82.50 |
| Music Applied Lessons | \$220 |
| Naval Architecture (NAME) 3155, 6145 | \$50 |
| NAME 3130, 4170 | \$55 |
| Physics 1003, 1004, 1007, 1008, 1011, 1033, 1034, 1063, 1065 | \$22 |
| UNIV 1001 | \$50/course |
| Distance Learning Fees (400-499sections only) | \$20/course |
| Co-op course fee | \$82.50 |
| Differential Engineering Fee - All Engineering Courses | \$33/credit hour |
| Differential Business Fee - All Business Courses | \$20/credit hour |
| Differential School of Art Fee - All School of Art Courses | \$20/credit hour |
| Differential Computer Science Fee - All Computer Science Courses |  |
| Extended Campus Fee - All Online/Hybrid Courses | \$30/credit hour Undergraduate Courses \$50/ credit hour Graduate Courses |


| Registration Fee NON-REFUNDABLE | \$10 |
| :---: | :---: |
| Late Registration Fee NON-REFUNDABLE | \$150 |
| Application Fee NON-REFUNDABLE | \$20 |
| Advanced Standing Examination Fee | \$20 |
| Graduate Enhancement Fee | \$33/ cr.hr. |
| Extended Payment Plan Option (EPPO) NON-REFUNDABLE Not available for Summer semesters | \$50 |
| Undergraduate "W" Drop Fee | \$50 |
| Add Fee During Schedule Adjustment Period | \$50/day |
| International Student Fee NON-REFUNDABLE | \$150 |
| Off-Campus Registration Fee NON-REFUNDABLE ${ }^{2}$ (except for Graduate students) | \$75 |
| Technology Fee (\$75 maximum per semester) | \$5/credit hour |
| Building Use Fee-Undergraduate (Fall and Spring) |  |
| 1-3 hours | \$15 |
| 4-6 hours | \$30 |
| 7-9 hours | \$38 |
| 10-11 hours | \$45 |
| 12 hours plus | \$48 |
| Building Use Fee-Graduate (Fall and Spring) |  |
| 1-3 hours | \$15 |
| 4-6 hours | \$30 |
| 7-8 hours | \$38 |
| 9 hours and up | \$48 |
| Operational Fee-Undergraduate (Fall and Spring) |  |
| 1-3 hours | \$22 |
| 4-6 hours | \$43 |
| 7-9 hours | \$54 |


| 10-11 hours | \$64 |
| :---: | :---: |
| 12 hours plus | \$69 |
| Operational Fee-Graduate (Fall and Spring) |  |
| 1-3 hours | \$22 |
| 4-6 hours | \$43 |
| 7-8 hours | \$54 |
| 9 hours and up | \$69 |
| Operational Fee-Undergraduate (Summer) |  |
| 1-3 hours | \$23 |
| 4-5 hours | \$33 |
| 6 hours and up | \$40 |
| Operational Fee-Graduate (Summer) |  |
| 1-3 hours | \$22 |
| 4-6 hours | \$43 |
| 7-8 hours | \$54 |
| 9-Up | \$69 |
| Professional Program Fee - MBA |  |
| Summer |  |
| 1-3 credits | \$663 |
| 4-5 credits | \$977 |
| 6-Up | \$1,173 |
| Fall and Spring |  |
| 1-3 credits | \$632 |
| 4-6 credits | \$1,244 |
| 7-8 credits | \$1,570 |
| 9-Up | \$2,000 |
| Fuel Recovery Fee (Fall and Spring) | \$10 per credit hour |


| Academic Excellence Fee |  |  |  | \$10/credit hour (\$120 maximum) |
| :---: | :---: | :---: | :---: | :---: |
| Privateer Bucks - Mandatory Meal Plan (Summer) |  |  |  | \$75 |
| Privateer Bucks - Mandatory Meal Plan (Fall/Spring) |  |  |  | \$150 |
| Privateer Spirit Fee |  |  |  | \$5/credit hour |
| Student Retention Initiative Fee |  |  |  | \$15/credit hour |
| Posting Credit Fee |  |  |  | \$100/credit hour |
| Campus Enhancement Fee |  |  |  | \$12/credit hour |
| Insurance Fees (International Students Only) |  |  |  |  |
| Students age 34 and younger | Annual | Fall | Spring-Summer | Summer Only |
| Student Only | \$2,633 | \$1,072 | \$1,561 | \$497 |
| Spouse | \$2,633 | \$1,072 | \$1,561 | \$497 |
| Each Child | \$2,633 | \$1,072 | \$1,561 | \$497 |
| Students age 35 and older | Annual | Fall | Spring-Summer | Summer Only |
| Student Only | \$2,633 | \$1,072 | \$1,561 | \$497 |
| Spouse | \$2,633 | \$1,072 | \$1,561 | \$497 |
| Each Child | \$2,633 | \$1,072 | \$1,561 | \$497 |

## Diploma Fees

*Diploma Fees are non-refundable and required to graduate

| Bachelor's | $\$ 100$ |
| :--- | :--- |
| Master's | $\$ 150$ |
| Doctoral | $\$ 150$ |
| Dissertation Processing \& Microfilming | $\$ 45$ |
| Degree only fee | $\$ 15$ |
| Diploma remake | $\$ 50$ |
| Commencement Participation Fee | $\$ 50$ |

1. This fee will not be assessed to first-time freshmen.
2. Also applies to undergraduate students enrolled in both on- and off-campus courses.

## Refund of Fees

Students who resign from the university or decrease their course load within established timelines for the semester as indicated in the published calendar will be eligible for a full or partial refund.

## University Regulations

The Catalog represents a flexible program of current educational plans, offerings, and requirements that may be altered from time to time to carry out the purposes and objectives of the university. The provisions of this publication do not constitute an offer of contract that may be accepted by students through registration and enrollment in the university; the university reserves the right to change any provision, offering, or requirements at any time within the student's period of study.
For ease of use, topics are presented in alphabetical order.

- Academic Renewal at another University
- Academic Standing - General
- Academic Good Standing
- Academic Probation
- Academic Suspension
- Academic Suspension/Dismissal (Indefinite Academic Suspension)
- Academic Suspension/Dismissal Exceptions
- Academic Suspension or Indefinite Academic Suspension/Dismissal - Readmission
- Academic Warning
- Advanced Standing - Advanced Credit (Other)
- Advanced Standing - Advanced Placement Credit for Courses Bypassed by New Freshmen
- Advanced Standing - CEEB Advanced Placement Examinations
- Advanced Standing - Credit Limitation
- Advanced Standing Examinations/Opportunities - General
- Advanced Standing - Validation of Advanced Placement
- Appeals - Grades
- Appeals - Student (General)
- Attendance Regulations - Online
- Attendance Regulations - Traditional
- Catalog Year
- Catalog year for degree seeking students
- Catalog year for re-entry degree seeking students
- Catalog year for transfer students with a Louisiana Transfer Associate Degree
- Catalog year - Changing catalog year, changing major within a college, or changing colleges
- Catalog year - Adding a major, minor and/or concentration
- Changing Catalog Year
- Classification - Student
- Code of Student Conduct
- Concurrent Registration
- Contact Information
- Credits and Semester Hours
- Credit for Armed Services Courses
- Credit for Correspondence and Extension Work
- Credit for Experiential Learning
- Credit Limitation
- Credit for Repeated Courses
- Credit from other institutions
- Credit from other institutions - Limitations on Community and Junior Colleges
- Cross-Enrollment Agreements between UNO and Southern University in New Orleans, Delgado Community College, and Elaine P. Nunez Community College
- Cumulative Grade Point Average
- Declaring Majors
- Declaring Minors, Concentrations and Options
- Degree Audit
- Degree Requirements - General
- Distance Learning
- Eligibility to Represent the University
- Enrollment Classification - Full-time Students
- Enrollment Classification - Part-time Students
- Family Educational Rights and Privacy Act
- Final Examinations
- Final Examination- Conflict Resolution
- General Education (Core) - Assessment
- General Education (Core) Requirements - Overview
- General Education (Core) Goals - Overview
- General Education (Core) Student Learning Outcomes
- Grade Reports
- Graduation Requirements - Double Major in a Single Degree Designation
- Graduation Requirements - Earning two degrees simultaneously at UNO
- Graduation Requirements - General
- Graduation Requirements - Honors
- Graduation Requirements - Residency
- Graduation Requirements - Second or Subsequent Baccalaureate Degrees
- Graduation Requirements - Substitutions and Waivers of Degree Requirements
- Honors - Academic Honors (Honor Roll, Dean's List, and President's List)
- Honors - General
- Honors - Honors Degrees
- Lower Division Courses
- Maximum and Minimum Work
- Maximum time towards degree on Catalog
- Military Service Mobilization/Activation
- Minors
- Registration
- Registration - Adding Courses for Credit
- Registration - Auditing Classes
- Registration-Changing Sections
- Registration - Dropping Courses
- Requirements for All First-Time Full-Time Freshman
- Residency
- Scholastic Amnesty/Renewal
- Statute of Limitations
- Student Attendance Policy
- Student Handbook
- Student Identification Card
- Term/Semester Grade Point Average
- Transcript of Record
- Undergraduate Grading System - General
- Undergraduate Grading System - Suspension of a Grade
- University Closures
- University Discipline
- University Success(UNIV course)
- Upper Division Courses
- Withdrawal from the University


## Academic Renewal at another University

A student who has enrolled at another regionally accredited institution of higher education under an academic renewal plan (e.g., academic amnesty or bankruptcy) may be considered for Academic Renewal at UNO provided that:

1. The academic renewal plan at the previous institution meets all the provisions of the academic renewal plan at UNO;
2. Credits earned since the student entered the program at a previous institution will be evaluated in the same manner as credits for other transfer students; and,
3. The petition for Academic Renewal is submitted for approval to The Office of Admissions and subsequently to the student's Academic College.
For Scholastic Amnesty/Renewal at the University of New Orleans, please see "Scholastic Amnesty/Renewal". Please contact Office of Admissions for further information about academic Renewal and Scholastic Amnesty.

## Academic Standing - General

Scholastic regulations embody the academic standards of a university. The application of the following regulations is directed toward upholding the standards of this University - specifically, to impose the requirement of satisfactory academic progress. Continuation of students who have demonstrated a lack of the necessary ability, preparation, industry, or maturity to make such progress and to benefit from a Program of Study is inconsistent with the purposes and responsibilities of a University.
The academic regulations set forth the conditions for Good Standing, Probation, and Suspension/Dismissal. These regulations are intended to be consistent with the following objectives:

1. To indicate to the student, at an early date and with regularity, that achievement below the standards required for graduation is regarded as unsatisfactory.
2. To allow the first-time freshman the opportunity to remain a student until he/she has attempted two enrollments.
3. To give the student who performs poorly a warning which may prompt him or her to seek timely help from instructors, counselors or other appropriate sources.
4. To provide the student whose record shows that ultimate success in the University is in doubt with a trial period to prove that he/she is able to make reasonable academic progress.
5. To prevent the student who lacks the required motivation or maturity from building a deficiency of quality points so great that it cannot later be overcome.
6. To state the standards and the consequent results of inadequate scholastic performance clearly enough that students, parents, faculty, and administrators can know the academic action (if any) which would follow from a particular academic record.

## Academic Good Standing

It is expected that all undergraduate students should maintain a cumulative grade-point average (CGPA) of at least 2.0 CGPA on all college work attempted and on all work attempted at UNO. The University will, however, certify a student to be in Good Standing as long as that student has a

CGPA that does not result in an Academic Suspension or Indefinite Academic Suspension/Dismissal.

## Academic Probation

A student will be placed on Academic Probation when their CGPA falls below a 2.0. A student on Academic Probation will be suspended from the University at the conclusion of any semester (Summer included) in which he/she fails to earn a Term Grade Point Average (TGPA) - (see definition in this section) of at least a 2.0 (see Academic Suspension below). A student will remain on Academic Probation until a Cumulative Grade-Point average of 2.0 or higher is achieved for all college work attempted.

## Academic Suspension

Undergraduate students on Academic Probation will be suspended from UNO at the conclusion of any semester (Summer included) in which they fail to earn a TGPA of at least a 2.0. First-time freshmen admitted in Good Standing will not be suspended prior to the completion of two semesters of enrollment.

## Academic Suspension/Dismissal (Indefinite Academic Suspension)

Undergraduate students earning a second Academic Suspension at The University of New Orleans are placed on Indefinite Academic Suspension/Dismissal which will be for a period of one calendar year from the date of the last term in which the academic action was accrued. Any student who is not permitted to re-enroll for continuing semesters must apply for re-admission upon completion of the prescribed period of absence. Prior admission decisions will not guarantee re-admission to the University.

## Academic Suspension/Dismissal Exceptions

1. A student suspended for the first time at the end of the Spring semester (only) may attend summer school. If the student raises their CGPA to 2.0 or higher, they are placed in Good Standing and their suspension period is lifted. The student may then attend the Fall semester. If the student does not raise their CGPA 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. An undergraduate student suspended from UNO may not earn degree credit from another 4 year university, but may enroll in a community college. To ensure minimal or no loss of credits upon return to UNO, it is recommended the student consult with his/her advisor regarding the choice of courses to be taken at the community college. Credits earned under these conditions may be accepted for a degree at UNO provided grades of "C" or higher are earned in each of the courses to be transferred.

## Academic Suspension or Indefinite Academic Suspension/Dismissal Readmission

A student who has been suspended or dismissed from the University will not be permitted to register until the expiration of their academic action (see descriptions above). The student must re-apply for Admission to the University through the Office of Admissions.

## Academic Warning

A student is placed on Academic Warning when the earned Semester/Term Grade Point Average (TGPA) falls below a 2.0 yet the earned Cumulative Grade Point Average (CPGA) remains higher than a 2.0. This academic action serves as a warning to the student their CGPA will be negatively impacted by future Semester/Term GPA's lower than the required CGPA of 2.0.

## Advanced Standing - Advanced Credit (Other)

Advanced credit may be awarded for certain subject examinations completed through the College Level Examination Program (CLEP) and for non-collegiate courses recommended for credit by the National Guide to Credit Recommendations for Non-Collegiate Courses. Credit so earned may or may not be applicable to the student's degree program; final determination will be made by the student's Dean. Prospective students desiring detailed information on these programs are advised to write to the Office of Admissions requesting a brochure on advanced placement and credit.

## Advanced Standing - Advanced Placement Credit for Courses Bypassed by New Freshmen

In some departments, initial placement in sequential courses is based upon level of achievement from earlier training, as measured by scores on American College Testing program or departmental tests. Students who secured placement in this way above the normal beginning level may petition for credit in the courses bypassed contingent upon earning a satisfactory score on the departmental bypass test. No credit is allowed for remedial courses bypassed. More information is available on the department sites. Completion of assessment for bypass credit must be completed prior to earning 60 academic credits.

## Advanced Standing - CEEB Advanced Placement Examinations

Advanced placement and credit will be granted in appropriate subjects to students who have taken the Advanced Placement Examinations of the College Entrance Examination Board. When the student has achieved a grade of four or five on the advanced placement examination, credit will be granted; when the grade is three, the decision regarding credit will be referred to the judgment of the individual department.

Questions concerning the recording of these grades should be directed to the Office of Admissions.

## Advanced Standing - Credit Limitation

Credit from all forms of advanced standing examinations (including those of the College Entrance
Examination Board and the College Level Examination Program) and from bypass credit cannot
exceed 30 hours. This credit cannot be used to reduce the University's minimum residence requirement.

## Advanced Standing Examinations/Opportunities - General

Students of superior ability and preparation and students who have already gained fundamental knowledge of subjects offered at the University may be permitted to take Advanced Standing Examinations in specific courses which, if passed satisfactorily, will enable the student to receive degree credit. Advanced Standing Examinations are also referred to as 'Credit Examinations'. Requests for permission to utilize such examinations are initiated in the office of the dean of the college, school, or division in which the student is enrolled, and permission may be given subject to the following conditions:

1. Credit by Advanced Standing Examinations cannot be used to reduce the University's minimum residence requirement;
2. The student must have been admitted to the University and must be in Academic Good Standing. If the examinations are taken while the student is not enrolled in the University, credit will be granted when he/she is registered for resident study.
3. In requesting authorization to take an Advanced Standing Examination, the student must obtain permission from the Chair of the Department offering the course and the Dean of the College in which the course is taught.
4. A student may not take an Advanced Standing Examination in a course which he/she has audited, nor in which a grade has been earned. A student may take an Advanced Standing Examination in a given course only once.
The administration of the examinations is also subject to the following regulations:
5. The examination must ordinarily be taken and the grade submitted within 30 days of the date of initiation of the request.
6. If a grade of C or higher is earned on the examination, a mark of P and regular credit in the course is entered on the student's record. If a grade lower than $C$ is earned, only the fact that the examination has been attempted will be recorded; credit will not be allowed. Credit earned through Advanced Standing Examinations will not be used in computing the student's Grade Point Average.
7. Advanced Standing Examinations are given free of charge to the student planning to enroll at UNO as a freshman, and until the final date for dropping courses without receiving grades for the first regular semester in which he/she is enrolled either part-time or full-time as a first-year student. All other students must pay a fee of $\$ 20$ per course.
A special invitation only program is conducted during the spring of each year in which prospective freshmen who meet certain minimum ACT score qualifications come to the campus and take

Advanced Standing Examinations in one or more subjects. There is no fee for these exams and credits earned will be entered on the student's record after official enrollment at UNO.

## Advanced Standing - Validation of Advanced Placement

The validity of placement must be established by passing the next course in the sequence with a C or better grade (on the first attempt). Detailed information may be secured at the office of the college or division in which the student is enrolled.

## Appeals - Grades

The course final grade appeal policy provides the student with a safeguard against receiving an unfair final grade in a course, while at the same time respecting the academic freedom of the instructor which is vital to the integrity of the teaching process at The University of New Orleans. The course final-grade appeal process strives to resolve a dispute between student and instructor in the assignment of a course final grade at the collegial level. The intent is never to embarrass or disgrace students or instructors, nor to assess penalty or retribution on any party when mistakes are discovered, but instead to provide a neutral forum for the discussion of differences of opinion. Every student has the right to have a request for consideration of his/her final grade reviewed by the Chair of the department and a departmental Grade Appeal Committee. The course final-grade appeal is confined to charges of unfair action against an individual student and may not involve a challenge of an instructor's class grading standard. It is incumbent on the student to substantiate the claim that his/her final grade in the course represents unfair treatment, compared to the standard applied to the remainder of the class. Only the final grade in a course may be appealed. Grade appeals must be initiated within one semester of the end of the academic semester in which the grade was earned. The grade appeal process begins with the professor who issued the grade. Should further arbitration be necessary, the student should speak to the department chair for further resolution options.

## Appeals - Student (General)

When extraordinary circumstances compel a student to request an exception to University Policy or Regulations, the student must petition the Committee for Student Appeals, a standing committee of the Office of Academic Affairs, for exception.

1. Requests for exceptions must be made within one year following the end of the semester that is being appealed.
2. Students may not petition for exceptions after graduating.
3. All committee procedures are confidential, respecting the privacy of the student.
4. Committee decisions are final.

The regulations and procedure for appeal can be found on the Registrar's Website at http://new.uno.edu/registrar/forms/appeal.

## Attendance Regulations - Online

Students are required to log in to each online course by the second day of the week in which the course officially begins or the day of enrollment during the late registration period to complete the initial postings required in the course.

Students must review the attendance requirements of the course in which they are enrolled. Students are strongly advised to check e-mail daily in addition to logging in to the course on a regular basis.

## Attendance Regulations - Traditional Students

All students are expected to regularly and punctually attend classes in which they are enrolled.
Failure to do so may jeopardize a student's scholastic standing and may lead to suspension from the University.
Students are responsible for the effect absences have on all forms of evaluating course performance. The student is responsible for arranging the allowed make-up of any missed work. Faculty

Faculty are required to state, in writing, their expectations regarding class attendance.
Faculty are expected to work with students to allow for completion of classwork and assignments if the student's absence results from his/her required participation in a Universitysponsored activity provided that, prior to the absence, the student makes arrangement to complete all missed work.
Students are usually allowed to make up work and/or tests missed because of serious illness, accident, or death in the immediate family.

## Catalog Year

The maximal period of time for which the provisions of any Catalog may be considered valid is seven years. Students who began a degree program seven or more years prior to the date of their anticipated graduation must consult their academic dean to determine which Catalog must be followed.

The university will make a reasonable effort to honor the requirements in the student's catalog year. However, because courses and programs are sometimes changed, the university shall make the final determination of whether

## or not degree requirements are satisfied.

## Catalog year for degree seeking students

Degree-seeking students (new and transfer students) must adhere to the requirements for an undergraduate degree based on the University Catalog at the time of entry into the university. This
catalog may be used for a maximum of seven years provided enrollment is not interrupted for two or more consecutive regular semesters not including summer sessions.

## Catalog year for re-entry degree seeking students

Degree-seeking students whose enrollment is interrupted for two or more consecutive semesters must reapply to the university and follow the requirements in the catalog at the time of readmission. Catalog year for transfer students with a Louisiana Transfer Associate Degree
Degree-seeking transfer students who have completed a Louisiana Transfer Associate Degree may use the University Catalog in effect at the time of their first entry into an approved Louisiana Community College. The transfer to UNO must be made within three years of their first entry into the community college and provided enrollment has not been interrupted for two or more consecutive regular semesters not including summer sessions.

## Catalog year - Changing catalog year, changing major within a college, or changing colleges

UNO students changing from one major to another (Changing major within a college or changing colleges) must meet the requirements in the catalog in effect at the time of the major change. Students may change their catalog year or major at any time; however, after the term has begun (the first day of classes), the change of catalog year or major will be made effective for the next available term. All changes must be declared at least one semester prior to the expected graduation term.

## Catalog year - Adding a major, minor and/or concentration

Students will not be allowed to change their Program of Study/Major for the current term. The current term begins on the first day of classes. Students may change their Program of Study/Major at any time; however, after the term has begun (first day of classes), the change of Program of Study/Major will be made effective for the next available term. All Major, Minor, Concentration or Option changes must be declared at least one semester prior to the expected graduation term. Additional Majors or Minors can be dropped at any time

## Changing Catalog Year

Students will not be allowed to change their Catalog Year for the current term. The current term begins on the first day of classes. Students may change their Catalog Year at any time; however, after the term has begun (the first day of classes), the change of Catalog Year will be made effective for the next available term. All Catalog Year changes must be declared at least one semester prior to the expected graduation term.

## Classification - Student

Classification of undergraduate students is made in the Office of the Registrar based on the number of credits earned, and is revised, as may be necessary.

The rules governing the classification of undergraduate students are:
a. Freshmen: Students having fewer than 30 hours of credit ( $0-29.99$ ).
b. Sophomores: Students having at least 30 hours of credit ( $30-59.99$ ).
c. Juniors: Students having at least 60 semester hours of credit ( $60-89.99$ ).
d. Seniors: Students having at least 90 semester hours of credit (90+).

## Code of Student Conduct

Please refer to the following link:
http://www.uno.edu/student-affairs/student-policies/index.aspx

## Concurrent Registration

A student registered at UNO may not automatically receive degree credit at UNO for any work taken concurrently at another college or university or by correspondence study. Any work taken concurrently at another college or university would be subject to UNO's transfer articulation policies and evaluation criteria. Students must have approval from their college dean before seeking concurrent enrollment.

## Contact Information

Students are responsible for accurately maintaining their demographic contact information via the University's web portal - WebSTAR. The University considers each student's school/UNO email address as the official, formal contact point. All official university correspondence will be sent to this address. Students should further maintain their physical addresses via WebSTAR as there are periodic occasions when students will be contacted via United States Postal Service. The University will consider all correspondence mailed to a student at their email or physical address currently on file to have been received unless it is returned to the sender.

## Credits and Semester Hours

In accordance with Federal guidelines, The University of New Orleans defines a credit hour as (a) the amount of student time investment that reasonably approximates one hour of classroom or direct faculty instruction and a minimum of two hours out of class student work for approximately fifteen weeks for one semester or (b) at least an equivalent amount of work as outlined in (a) for other academic activities as established by the University including laboratory work, internships, practica, studio work, and other academic work leading to the award of credit hours. In accordance with commonly accepted practices in higher education, UNO operates on a 50-minute hour for this definition.
For each course, the course syllabus will document the amount of in-class (or other direct faculty instruction) and out-of-class work required to earn the credit hour(s) assigned to the course. Out-ofclass work will include all forms of credit-bearing activity, including but not limited to assignments, readings, studying, observations, conducting research, writing, and musical practice.

Where available, the university grants academic credit for students who verify via competency-based testing, that they have accomplished the learning outcomes associated with a course that would normally meet the requirements outlined above (e.g. AP credit, CLEP, and departmental exams)." Credit for Armed Services Courses
Many military educational programs are not directly usable in university degree programs because the focus is too narrow and pragmatic. On the other hand, some service schools provide instruction which may be equated with university work.
When the student presents the Office of Admissions with an official record of completion of a course at a service school, a notation will be made on the student's evaluation sheet in accordance with the recommendation of the Guide to the Evaluation of Educational Experiences in the Armed Services prepared by the American Council on Education. Credit for such courses may or may not be applicable toward the student's degree program; this will be determined by the student's Dean.

## Credit for Correspondence and Extension Work

Each college fixes the amount of degree credit it will accept in correspondence or extension courses. In no case will a College accept more than 30 hours of work in this category and in all such work presented for degree credit the same requirements as to grades and quality points must be met.

## Credit for Experiential Learning

The University does not evaluate experiential learning portfolios. However, for non-traditional educational programs, credit may be awarded on the basis of the successful completion of an appropriate advanced standing examination. Discretion for giving such an examination belongs to the individual academic department. In addition, formal education programs sponsored by noncollegiate organizations (business, industry, government, voluntary, and professional agencies) may be awarded credit if recommended by the American Council on Education.

## Credit Limitation

Combined credit from advanced standing examinations, bypassed credit, armed services credit, correspondence/extension, and American Council on Education recommended credit work cannot exceed 30 hours.

## Credit for Repeated Courses

When a student is permitted to repeat a course for credit, the last grade earned shall be the one which determines course acceptability for degree credit. A student who has earned a C or better in a course may not repeat that course unless,

1. the catalog description indicates that the course may be repeated for credit, or
2. the student's Dean gives prior approval for documented extenuating circumstances.

Credit from Other Institutions

Through the Office of Academic Affairs, the University Registrar and the Executive Director of Enrollment Services share responsibility for the admission of transfer students and the acceptance of transfer credit as applicable toward the degree at the University of New Orleans. The University of New Orleans transfer admission policies abide by Board of Regents Policy, the Undergraduate Catalog, the Graduate Catalog, and are posted on the Office of Undergraduate Admission and the University Registrar's website.

## Undergraduate Admissions

An undergraduate transfer applicant should request each college or university he or she has attended to send a transcript to the Office of Admissions. Upon receipt of all transcripts, the previously earned credit is reviewed and a Cumulative Grade Point Average is determined for purposes of admission. Once admission has been determined, those credits are then evaluated for application toward those courses making up the degreed program of study. The University of New Orleans will only apply the credit earned from the transferring institution and not the quality points of the credit earned from the transferring institution toward the calculation of the UNO Cumulative Grade Point Average (CGPA) used in the calculation of Satisfactory Academic Progress. Additional information may be found at the following sites:

- http://www.uno.edu/admissions/apply/transfer/transfercollegecredit.aspx
- http://latransferdegree.org/


## Office of the University Registrar

Courses evaluated by The University of New Orleans for credit earned from regionally accredited institutions will carry the grade earned at the institution where the courses were taken if the grading system used is comparable to UNO's grading system. However, credits earned at foreign colleges and universities will carry the grade of "P". Technical and vocational credits are not accepted, credits for varsity sports, or credits from non-accredited institutions are not accepted. Transfer students should become familiar with sections of this Catalog concerning the grading system, course repeat policy, and other academic regulations.
The extent to which any transfer courses may be applied toward a degree at UNO is determined by the Academic Dean of each College. A transfer student may complete requirements for graduation in the UNO Catalog in effect at the time of initial enrollment unless the student elects to change to another curriculum or there is a break of one semester or more in attendance at UNO.

Students who wish to transfer credits to UNO which were earned in a nontraditional manner (i.e., College Level Examination Program Subject or General Examinations, Advanced Placement, or Departmental Examinations), will have these evaluated by the Office of Admissions, through the Office of Academic Affairs, will be granted for Departmental Examinations and College Level Examination Program Examinations if the course(s) are listed on the student's official transcript with a passing grade or the equivalent, and are within the policies for credit at the University of New

Orleans. Advanced placement credit will be given in areas in which UNO normally grants such credit as shown elsewhere in this Catalog.
Transfer students who have question(s) concerning their transfer evaluation may request a review of the evaluation by their academic dean, their department head, the Director of Admissions, and/or the head(s) of the department in which the course(s) are offered at UNO. Requests must be made in writing to the Director of Admissions and must list the specific course(s) in question. The student may be required to furnish course descriptions and may be required to appear before the appropriate college or department personnel.
In order to facilitate a more efficient transfer of courses among public colleges and universities, the Louisiana Board of Regents has established a Master Course Articulation Matrix. This matrix indicates transfer equivalences of courses among Louisiana's public college and universities, and may be accessed through the Board of Regents' webpage at http://regents.la.gov . It remains, however, the prerogative of the receiving institution as to whether a course will count toward a particular Major, whether a particular grade is required, or whether the course will satisfy general education requirements. Students should therefore always contact UNO prior to transferring courses.

## Credit from other institutions - Limitations on Community or Junior Colleges

All academic hours earned at a community or junior college will be posted on the UNO transcript upon the student's transfer. However, the maximum number of hours transferable from a community or junior college for degree credit is sixty. No credit earned at a community or junior college may be used for credit at the 3000 or 4000 course level. The University of New Orleans will apply the quality points of the credit earned from the transferring institution toward the calculation of the UNO Cumulative Grade Point Average used in the calculation of Satisfactory Academic Progress.
Cross-Enrollment Agreements between UNO and Southern University in New Orleans, Delgado Community College, and Elaine P. Nunez Community College
Through separate formal agreements between UNO and Southern University in New Orleans and Delgado and Elaine P. Nunez Community Colleges, UNO students may register for a limited number of classes at each of these institutions when they register at UNO. Students should contact the Office of their College Dean or the University Registrar for information regarding the procedures to be followed in this process.

## Cumulative Grade Point Average

A student's cumulative grade-point average (CGPA) is calculated by dividing the total number of quality points earned by the total number of semester hours attempted. (See Undergraduate Grading System in this chapter for the quality points assigned to each final grade.)

## Declaring Majors

Students must declare an academic Major by the time they earn 45 credit hours. Transfer students must declare an academic Major within one semester of enrolling in the University.

## Declaring Minors, Concentrations and Options

Students who choose to pursue a Minor, Concentration or Option must declare the Minor, Concentration or Option at least one academic semester prior to the semester in which they intend to graduate.

## Degree Audit

The University of New Orleans offers a comprehensive Degree Audit through WebStar (accessed through the student's Advising Center). The Degree Audit is an 'electronic map' of all the Programs of Study offered at the University of New Orleans. The Degree Audit enables a student to not only view the courses required to earn their particular degree, it also applies those courses earned toward the degree - ultimately allowing the student to view their academic progress in 'real time' in an electronic format. Additionally, a student can perform a 'What-if' analysis using the Degree Audit to determine how those credits they previously earned might be utilized in a different Program of Study, should they choose to change their Major. Students are encouraged to use this self-advising tool as it will always be used as the university's official certification toward fulfillment of graduation requirements.

## Degree Requirements - General

In accordance with University of Louisiana System policy (Chapter II, Section VIII, Baccalaureate Degrees Requirements), The University of New Orleans organizes undergraduate degree requirements into three categories: 1) General Education (Core) requirements, 2) Other requirements and 3) Major requirements.

- General Education courses are mandated by the Board of Regents and should generally be taken at the Freshman and Sophomore level. Specific requirements related to general education courses are explained in more detail within the Catalog.
- Other coursework requirements vary according to the degree pursued. In general, courses in this category include college-specific requirements for the Program of Study, program-specific requirements for the Program of Study, and courses that serve as a prerequisite for other courses included in the major requirements of the selected program of study.
- Major requirements comprise a minimum of $25 \%$ of the total credit hours required to complete the Program of Study although each Program of Study determines the number of credit hours
required in this category. This category of degree requirements consist of a specified group of courses in a particular discipline(s) or field(s). A minimum of $50 \%$ of the courses included in the Major requirements must be at the 3000+ level. A minimum of $50 \%$ of the credit hours used to satisfy the Major requirements must be taken at The University of New Orleans.
Major requirements may include a concentration or option depending on the specific Program of Study addressed. A Concentration is an alternative track of courses within a Major or Option, accounting for at least $30 \%$ of the Major requirements. An Option is an alternative track of courses within a Major, accounting for $50 \%$ to $80 \%$ of the Major requirements. Specific requirements for the concentrations and/or options offered at The University of New Orleans may be found in the degree requirements explanation for a specific Major.
Students pursuing a Major cannot earn a Minor in the same field subsequent to the Major, if it has been previously earned. Students cannot pursue a Major and a Minor in the same field simultaneously.

Some degree Programs of Study include additional requirements such as satisfactory performance on one or more assessments, licensing examination scores, completion of an internship or capstone experience, or other elements included in the Program. Specific requirements may be found in the appropriate section of the catalog describing a specific Major.

## Distance Learning

Distance learning is a formal educational process in which the majority of instruction (interaction between instructors and students) occurs when students and instructors are not in the same physical location. Distance learning courses may employ the internet, broadcast, audio, video, or recordings. Instruction may be asynchronous or synchronous.
Asynchronous learning uses online learning resources to facilitate instruction outside the constraints of time and location, meaning students may take courses to accommodate their busy schedules. Asynchronous course content at UNO is available through Moodle, an open source course management system (CMS). Online degree programs and courses are generally asynchronous.
Synchronous learning refers to instruction that occurs at a designated class time through synchronous tools such as Adobe Connect, WebEx and Skype. Synchronous instruction requires students to attend classes on a regular schedule.

| Modality | Course Description | Course Section <br> Number |
| :--- | :--- | :--- |
| Asynchronous | Fully online courses that do not require synchronous <br> interaction between instructors and students. | $476-480$ |


| Hybrid | Half of instruction via distance (at minimum), but may <br> require some synchronous or physical interaction <br> within courses. | $495-499$ |
| :--- | :--- | :--- |
| Synchronous | Compressed video courses | $410-475$ |
|  | Web conference courses | $486-490$ |
|  | Second Life courses on UNO virtual campus | $481-485$ |

To protect the integrity of its educational courses and programs, the university takes measures to ensure that a student awarded academic credit is the same student who successfully completes course requirements. Students enrolled in any distance learning course may be required to participate in authentication methods such as a) secure login and pass code, b) proctored examinations, or c) new or other technologies and practices that are effective in verifying student identification. There may be additional charges associated with proctored examinations or other verification processes. If applicable, this authentication requirement and associated fees will be clearly stated on the course syllabus.
To learn more about online learning at UNO or to view lists of online degree programs and courses, please visit http://www.uno.edu/globaluno/online-learning.aspx.

## Eligibility to Represent the University

No student will be permitted to represent the University unless he/she is classified as a full-time student. Students may participate as members, substitutes, or officers so long as they are enrolled for at least six semester hours unless otherwise indicated by a particular unit or organization.
Organizations may include dramatic, literary, musical or other types including Student Government.

## Enrollment Classification - Full-time Students

For undergraduate students:

- Fall and Spring - enrolled for twelve or more hours in total; special permission required to enroll in more than 19 hours*
- Session A or Session B - enrolled for six or more hours in total; special permission required to enroll in more than 6 hours*
- Summer - enrolled in six or more hours in total; special permission required to enroll in more than 12 hours*
* See Maximum and Minimum Work later in this chapter

For graduate students:

- Fall and Spring - enrolled for nine or more hours in total*
- Summer - enrolled in six or more hours in total*
*See Graduate Section of the Catalog for additional information.

A candidate for graduation may request to be classified as a full-time student in the semester or summer session during which he/she is scheduled to complete the requirements for a degree, even though the number of hours scheduled is less than that ordinarily required for classification as a fulltime student. A student thus classified full-time is required to pay the fees appropriate to the full-time classification.

## Enrollment Classification - Part-time Students

Students who do not qualify as full-time students as defined in the section above are part-time students. A part-time student is subject to all University rules concerning registration, attendance, scholarship, and conduct. Students are considered half-time if they are enrolled for at least 6 credit hours but no more than 11 credit hours. Please consult with the Office of Enrollment Services to determine the impact of part-time status on Financial Aid awards.

## Family Educational Rights and Privacy Act

The University of New Orleans complies with all guidelines as established in the Family Educational Rights and Privacy Act of 1974 (Public Law 93-380). This Act was designed to protect the privacy of educational records, to establish the right of students to inspect and review their educational records, and to provide guidelines for the correction of inaccurate or misleading data through informal or formal hearings. Students have the right to file complaints with the Family Policy Compliance Office, U.S. Department of Education concerning alleged failures by the institution to comply with the Act.
University policy explains in detail the procedures to be used by the institution for compliance with the provisions of the Act. Copies of the policy can be found in the following offices: Admissions, President's Office, Academic Affairs, Office of Business Affairs, Student Affairs, Student Personnel Records, each college/school/division/dean's office, each academic department office, and on the web at http://academicaffairs.uno.edu/ .

Questions concerning the Family Educational Rights and Privacy Act may be referred to the University Registrar.

## Final Examinations

Final examinations are required and shall be held at the end of each semester/term or summer session in accordance with the schedule issued by the Office of Academic Affairs. When final examinations are inappropriate because of the nature of the course, exceptions to this requirement may be made upon approval of the appropriate Dean and the Office of Academic Affairs.
Final Exam - Conflict Resolution
When a student is scheduled for three or more final examinations in one day, the student may request rescheduling of one of the examinations through his/her Dean. If one of the exams is a group final exam, then attempts to reschedule non-group exams should be made first. The Dean,

Department Head, and faculty member will make every effort to accommodate the student when such a request is made. Final examinations for classes meeting at times other than those posted by The Office of the University Registrar will be scheduled during the week of finals at a time agreed upon by the faculty member and students. The Office of the University Registrar in conjunction with the Office of Academic Affairs are the final authority should agreements not be reached at the departmental level.

## General Education (Core) - Assessment

Educational assessment is the systematic collection, analysis, and use of data related to academic programs. The General Education assessment package is designed to measure the extent to which students have attained those competencies identified by the university. Data collected will be used for program improvement purposes rather than determination of individual student progression through a program of study. Participation in assessment activities related to general education goals is a requirement for all undergraduate students.

## General Education (Core) Requirements - Overview

The General Education (Core) curriculum at The University of New Orleans is a set of course requirements designed to expose students to a wide range of academic disciplines. Through General Education, students learn basic content and methodology of fundamental knowledge areas including humanities and fine arts, social and behavioral sciences, as well as natural sciences and mathematics. This broad educational experience is intended to encourage intellectual inquiry and provide a solid foundation for all undergraduate students.
The General Education (Core) curriculum adheres to policies and requirements of the University of Louisiana System, Louisiana Board of Regents, and Southern Association of Colleges and Schools - Commission on Colleges.

To become eligible for a baccalaureate degree from The University of New Orleans, a student must fulfill the following General Education requirements mandated by the Louisiana Board of Regents and the University of Louisiana System. The General Education courses need to be selected from the menu of approved courses that satisfy this requirements at http://www.uno.edu/general-education/course-menu.aspx :

1. Complete the following courses:
a. English Composition - 6 hours. English 1157 and 1158/1159 or their equivalent. Completion of 1158 or 1159 with a grade of $C$ or better.
b. Mathematics/Analytical Reasoning - 6 hours.
c. Science Natural/Life/Physical Sciences - 9 hours, including a six hour sequence in one science and an additional three hour course in another. One of the sciences must be

Biological Sciences and the other one must be Chemistry, Earth and Environmental Sciences, or Physics.
d. Humanities - 9 hours to include:
i. 3 hours in Literature*.
ii. 6 additional hours to be taken from the Film and Theater; English; Foreign Languages; History; Philosophy; Women's and Gender Studies**.
e. Social/Behavioral Sciences*** -6 hours from Anthropology, Economics, Geography, Political Science, Psychology, Sociology and/or Urban Studies.
f. Fine Arts**** -3 hours to be taken from the Fine Arts, Music, or theatre/dance/film-related courses in Film and Theater.
2. Earn a minimum of 120 hours including at least 25 percent of the credit hours for the degree through instruction offered by the University*****.
3. Achieve a Grade Point Average of 2.0 or better in:

- all work attempted (the Cumulative Grade Point Average or CGPA),
- all work taken at UNO (the UNO CGPA or UGPA), and,
- the major subject (the Degree Grade Point Average or DGPA).

Since each curriculum has requirements in addition to those listed above, students should consult the appropriate section of this Catalog to determine such additional requirements and restrictions as may apply to the particular degree program.
*Writing, linguistics, and grammar studies are not considered literature.
${ }^{* *}$ Transfer courses in religious studies may be used to fulfill Humanities requirement(s).
***Other subjects under the Social Sciences in Area of Concentration may not count for this General Degree Requirement.
****Transfer courses in architecture, dance, interior design or landscape architecture may be used to meet the Arts requirement.
${ }^{* * * * *}$ No more than 60 hours required for the completion of a degree program may be transferred from a junior college.
A current menu of approved courses that satisfy general education requirements may be found at http://www.uno.edu/general-education/course-menu.aspx. There are some program-specific exceptions to this list as noted in the degree requirements of the program pursued (see appropriate section of the Catalog). A course identified as an exception may only be applied to that specific program of study. Students should consult an advisor prior to enrolling to determine whether a course satisfies the general education requirements for their particular academic degree program.
See the Satisfaction of General Education Degree Requirement table for specific student scenarios.
General Education (Core) Goals - Overview

The University of New Orleans provides its undergraduate students equality of access to educational opportunities and seeks to nurture in them scholarship, academic excellence, the ability to work productively with others, and leadership for citizenship in a modern environment. The General Degree Requirements established at the founding of UNO and most recently modified by a 2010 mandate of the Board of Regents further these goals by providing a common general education for all who complete an Undergraduate Program of Study.
All students completing a baccalaureate degree attain appropriate competencies identified by the university, as follows:

1. Communication - Students communicate effectively, both orally and in writing.
2. Collaboration - Students participate effectively in collaborative activities and cooperative learning.
3. Critical Thinking - Students evaluate claims, arguments, evidence, and hypotheses.
4. Contextual Analysis - Students analyze contemporary issues within the context of diverse disciplinary perspectives.
5. Quantitative Reasoning - Students demonstrate the ability to use quantitative analysis to solve problems.
6. Information Literacy - Students demonstrate effective use of technology to attain credible information for a specific purpose.

## General Education (Core) Student Learning Outcomes

All students completing a baccalaureate degree achieve the following student learning outcomes identified by the university:
A. Read with comprehension.
B. Write effectively using supportive, synthesized evidence and document sources.
C. Speak cogently in presenting information.
D. Listen effectively.
E. Actively participate in structured, recursive processes where two or more students work together toward a common goal.
F. Share knowledge, adjust to unforeseen circumstances, make decisions, and build consensus.
G. Accurately interpret evidence, thoughtfully evaluate alternative points of view, draw judicious conclusions, justify results, and explain reasoning.
H. Engage in skepticism, judgment, free thinking, abstract reasoning, questioning and understanding.
I. Recognize and appreciate cultural diversity so as to participate intelligently and actively in society.
J. Evaluate issues within multicultural, global and international contexts.
K. Develop a personal value system while retaining tolerance for others.
L. Apply mathematical concepts and skills to solve problems and communicate solutions.
M. Articulate and advocate appropriate applications of quantitative reasoning in various settings.
N. Understand the scientific method.
O. Determine extent of information required, access information efficiently, evaluate information and its sources critically.
P. Use information appropriately to accomplish a specific purpose.
Q. Understand the economic, legal, ethical and social issues surrounding use of information.

## Grade Reports

The University reports grades at mid-semester and at the end of each semester for all students.
Only the grades reported at the end of the semester (final grades) are used in the computation of the student's grade-point averages. Mid-semester grades are simply an indication of the student's progress and are not calculated in the summer session.
The University does not mail final grade reports. Students may access their grades through WebStar.

## Graduation Requirements - Double Major in a Single Degree Designation

Students who wish to earn two Majors simultaneously in the same college at UNO may do so, provided they:

1. Complete all requirements for each major,
2. Meet all quality point average and grade requirements applicable to each major,
3. Complete requirements for both majors before receiving the baccalaureate degree,
4. Meet the residency requirement for each major (typically, the last 30 hours or $25 \%$ of earned credit hours must be taken at UNO - students should check with their College for specific requirements), and,
5. The student cannot declare a Minor in one of the Major curriculum areas.
(Any student who receives a baccalaureate degree after completing the requirements for only one major must comply with the guidelines for a second baccalaureate degree.) Students wishing to double major in subjects in different colleges may do so provided both majors lead to the same degree designation (e.g., Bachelor of Arts, Bachelor of Science, etc.).

## Graduation Requirements - Earning two degrees simultaneously at UNO

Students who wish to earn two baccalaureate degrees at UNO simultaneously may do so, provided the Majors have different degree designations (e.g., Bachelor of Arts, Bachelor of Science, etc.) and they:

1. Complete all requirements for both degrees,
2. Meet all quality point average and grade requirements applicable to both degrees,
3. Develop degree plans with both colleges if the two degrees being sought are in different colleges,
4. Meet the residency requirement for each degree major (typically, the last 30 or $25 \%$ of the earned credit hours must be taken at UNO - students should check with their College for specific requirements), and,
5. Students cannot declare a Minor in the area in which the other baccalaureate is being earned. (Any student who receives a baccalaureate degree after completing the requirements for only one Major must comply with the guidelines for a second baccalaureate degree.)

## Graduation Requirements - General

A student must meet all the requirements for a degree in one Catalog. A student is assigned their Catalog (by year) corresponding to their initial enrollment to the University. A student who breaks enrollment (either voluntary or by compulsion) is assigned a new Catalog (by year) upon reenrollment to the University. A student may elect to change their Program of Study/Major at any time during their academic tenure; the Catalog (by year) in force at the time of the Change of Program/Major will be the Catalog (by year) used to evaluate the student for satisfactory academic progress toward degree and/or graduation requirements. Students may not change their Major, Minor, Concentration or Option in the term of their graduation.
There are several requirements which must be completed by all students prior to graduation. The student must:

1. Complete all academic requirements for a degree based on their Catalog. This includes the General Education requirements, Other requirements, and Major requirements of the particular Program of Study in which the student is enrolled;
2. Attain a minimum Cumulative GPA of 2.0 (note: some Programs of Study require a higher minimum Cumulative GPA or a minimum GPA for the Major requirements);
3. Ascertain, through the college of the Major, that his/her academic record is accurate and complete. This should be done not later than one semester prior to graduation;
4. Submit an application to the Registrar's Office for the degree during the registration period of the last semester in residence. The student will be required to make this formal application and state the exact name to appear on the diploma;
5. Pay the diploma fee. A student who has previously paid a diploma fee, but who failed to graduate at the time expected, must re-apply and pay the diploma fee again;
6. Satisfy all assessment requirements associated with the student's Program of Study;
7. Satisfy all financial indebtedness to the University cleared prior to graduation; and,
8. Complete an exit interview for Financial Aid, if applicable.

A student who does not follow and complete the above requirements and procedures will not be allowed to graduate.

## Graduation with Honors

To graduate with University Honors, students must fulfill the following requirements:

1. maintain a 3.5 GPA in their major and 3.25 GPA overall;

2a. complete the six-credit hour senior honors thesis course in their major, or
2b. complete a senior honors project approved by the director of the University Honors Program;
3. complete the one-credit hour University Honors Program capstone course, A\&S 4000, during the semester they intend to graduate.

Students who intend to graduate with University Honors should reach out to the University Honors Program office no later than the end of their junior year to discuss possible project options for the senior honors thesis in their major program or project otherwise connected to their academic interests.

## Graduation Requirements - Residency

For all UNO students, the last 25 percent (typically 30 hours) of all coursework must be taken in residence while enrolled in the College from which the degree is to be earned. A transfer student or a student who enters with advanced standing from another university and becomes a candidate for a bachelor's degree at UNO must fulfill a minimum residence requirement of two semesters (or four summer sessions) at UNO and must earn at least 25 percent of the credit hours required for the degree through instruction offered by the University. A minimum of $50 \%$ of the courses included in the Major requirements in a UNO Program of Study must be taken at The University of New Orleans. No credit earned at a community or junior college may be used for credit at the 3000 or 4000 course level. Additional restrictions may apply. Students should discuss their Residency Requirements with their Advisor or college Dean's Office.

## Graduation Requirements - Second or Subsequent Baccalaureate Degrees

Students who hold a baccalaureate degree from The University of New Orleans or from a regionally accredited institution other than UNO may earn a second baccalaureate degree by completing thirty semester hours at UNO that are in addition to the requirements for the first degree and by meeting all other requirements for the second degree.

## Graduation Requirements - Substitutions and Waivers of Degree Requirements

A substitution is defined as a course that is outside of the prescribed curricula that is used to substitute for a course that is within the prescribed curricula. At The University of New Orleans, no more than five (5) courses may be substituted in a prescribed curriculum.

A waiver is defined as an exception to a required degree component. Each curriculum will be different with some curricula requiring external benchmarks such as meeting a minimum score on a required test and other curricula requiring a course or series of courses to satisfy a particular degree component and even other curricula requiring additional components. Students are encouraged to discuss any deviation of prescribed coursework with their advisor. Waivers of degree requirements must be approved by both the Dean of the College as well as the Office of Academic Affairs.

## Honors - Academic Honors (Honor Roll, Dean's List, and President's List)

College honors are awarded each semester with the publication of the Honor Roll, Dean's List, and president's list for each division, college, or school. To be included on the honor list, a student must have earned at least the following GPA for that semester (Term GPA) while attempting a full-time, inresidence schedule:

| Academic Honor | Grade Point Average |
| :--- | :--- |
| Honor Roll | 3.000 to 3.199 |
| Dean's List | 3.200 to 3.499 |
| President's List | 3.500 to 4.000 |

## Honors - General

Baccalaureate degrees are awarded with honors on the basis of two criteria, the curriculum undertaken and grade-point average.

## Honors - Honors Degrees

The baccalaureate degree is awarded with honors to students who earn a minimum of 60 credit hours at UNO and who maintain a high grade point average. To be eligible for academic honors students must have a grade point average, including course grades eliminated through suspended grades and grades deleted by academic renewal, that fall within the ranges shown below, for courses taken at UNO.

| Honor | Grade Point Average |
| :--- | :--- |
| Summa Cum Laude | 3.90 to 4.00 |
| Magna Cum Laude | 3.700 to 3.899 |


| Cum Laude | 3.500 to 3.699 |
| :--- | :--- | :--- |

Graduation with honors applies to all undergraduate degrees within the limitations set by the policy. Lower Division Courses

Lower Division Courses are those courses at UNO taught primarily at the Freshman and Sophomore level. These courses are generally identified in the course numbering rubric as '1000' or '2000' level.

## Maximum and Minimum Work

The normal student schedule in a regular semester should range between 12 and 18 hours. The normal freshman schedule in a regular semester should range between 12 and 15 hours. Short sessions, Session A or Session B in any given full term (Fall, Spring, or Summer), contain courses offered on compressed timeframe and students should be aware there is an advanced pace in a compressed format. Students are encouraged to consult their academic advisor to determine a course load that best meets their academic preparation. Students with an at-risk Cumulative GPA may be advised to limit their academic load to fewer than 15 hours. Students on Academic Probation are limited to enrolling in 13 hours in Fall or Spring semester and 7 hours in Summer.

Students may enroll for more than 19 semester hours of courses only with permission of their Dean and provided they have maintained an overall 3.0 (B) Cumulative GPA and have not fallen below a grade of C in any subject during the preceding semester; but in no case will any student be permitted to register for more than 21 semester hours of degree credit. Students who register for fewer than 12 semester hours or drop below 12 semester hours of work ( 6 in the summer session) will not be considered full-time.

In the Summer term, six semester hours is the minimum full-time load, and the maximum load permitted is 12 semester hours. In the Session A or Session B, students may enroll in up to 6 hours. Students will not be allowed to enroll in more than 21 hours total (Including Regular and Compressed Sessions)

## Maximum time towards degree on Catalog

The maximal period of time for which the provisions of any Catalog may be considered valid is 7 years. Students who began a degree program seven or more years prior to the date of their anticipated graduation must consult their academic dean to determine which Catalog must be followed.

## Military Service Mobilization/Activation

The University of New Orleans complies with Board of Regents and University of Louisiana Policy (S-II.XXII.1a) regarding the mobilization of national guard, reservists, or other military personnel who are attending classes. Academic implications and refund schedules regarding tuition and fees are discussed in these policies.

The University is committed to supporting its students qualifying for these services. Students called to active duty or mobilized for any reason should contact the Office of Veteran's Affairs (even if they aren't receiving VA benefits) for information and further instruction.

## Minors

A Minor is that part of a Degree program which consists of a specified group of courses in a particular discipline or field, consisting minimum of $15 \%$ or more of total hours required in the Program of Study. A minimum of $50 \%$ of the courses included in the minor requirements must be at the $3000+$ level. A minimum of $50 \%$ of the credit hours used to satisfy the Minor requirements must be taken at The University of New Orleans.

## Registration

No one may register in any semester, summer session, or intersession after the official registration period indicated in the University calendar. The University does not guarantee that during a given semester a student will be able to schedule every class which he/she might be required to take or wish to enroll. No student will be permitted to remain in class unless the instructor has received from the University Registrar evidence of proper registration.

## Registration - Adding Courses for Credit

Courses may be "added" for credit only during Registration or Late Registration for a given term. Students are required to monitor the official University Calendar - traditionally found in the Office of the University Registrar (http://registrar.uno.edu) - regarding scheduling dates and their particular access to registration via their WebSTAR portal. Students should be aware there are differing dates and associated fees for registration actions (adding vs. dropping vs. auditing courses). Please consult The Bulletin for charges associated with dropping and adding courses.

## Registration - Auditing Classes

Regularly enrolled students at UNO may be admitted to classes as Auditors by obtaining written permission from the Chair of the department in which the course is taught and the Dean of the College in which they are enrolled. Others must obtain official admission to the University in addition to obtaining permission, as indicated. The fee for auditing a course is the same as for enrolling for credit. Auditing fees are not refundable.
Once a student has audited a course, they will not receive university academic credit by any means of advanced standing, examination, or advanced placement on previously audited work. Students are allowed to enroll and receive academic credit for previously audited work by enrolling in the course for academic credit.
Students are allowed to Audit courses in which they previously earned academic credit.

Students may not change from audit to credit after the last day to add a course. With permission of their Dean, they may change from credit to audit within the first 15 class days of the semester ( 7 class days in the summer).

## Registration - Changing Sections

Section changes, if permitted, are subject to the same time limitations as the adding or dropping of courses. A section change requires dropping and adding a course and therefore falls under the same fee structure. Please consult The Bulletin for charges associated with dropping and adding courses.

## Registration - Dropping Courses

Courses may be "dropped" during Registration or Late Registration for a given term. Students are required to monitor the official University Calendar - traditionally found in the Office of the University Registrar (http://www.uno.edu/registrar/) - regarding scheduling dates and their particular access to registration via their WebSTAR portal. Students should be aware there are differing dates and associated fees for registration actions (adding vs. dropping vs. auditing courses). Please consult The Bulletin for charges associated with dropping and adding courses.

Students will not be allowed to drop a course after the published "last date to drop a course".
Students who fail to drop courses by the published final date for such action will be retained on the class rolls even though they may be absent for the remainder of the semester.

A student may be dropped, at the discretion of the Dean of the College, from any course for which the student is ineligible.

Failure to attend class does not constitute a course drop. Withdrawn courses reduce a student's enrolled hours, but not the student's financial obligation (see section on Withdrawal from the University).

## Requirements for All First-Time Full-Time Freshman

All first-time full-time freshmen are required to enroll and successfully pass in UNIV 1001 during their first year of enrollment.

All students having earned less than 30 credit hours are required to be advised by their Academic Advisor in the Privateer Enrollment Center. Students are encouraged to meet with their college Advisor at their earliest convenience.

## Residency

Please see Graduation Requirements - Residency.

## Scholastic Amnesty/Renewal

The purpose of academic renewal is to provide an opportunity for undergraduate students who have not been enrolled in a college or university for three consecutive calendar years to have any academic record earned prior to the three year period disregarded for the purpose of admission or
readmission to UNO. While the prior record remains a part of the student's overall academic record, none of it carries forward as part of the degree program. Academic Renewal may be offered and awarded only once and is only applicable to students who enroll at UNO.
The following conditions will apply when a student accepts academic renewal:

1. All college enrollments will be listed as part of the student's UNO academic record.
2. No work taken prior to the three year period will be counted in the student's hours earned or grade point average at UNO.
3. All semesters for which academic renewal is accepted will have the notation "Academic Renewal Declared on Credits Attempted."
4. Credits earned prior to the date that academic renewal is accepted will not be counted to satisfy UNO graduation requirements.
5. Grade point averages computed to determine eligibility for degrees with honors, for membership in honorary or professional societies, or for UNO based scholarships will be based on all college work attempted including the work on which the student has declared academic renewal.

The process is as follows:

1. When a student applies for re-admission who has been out of school for more than three years and accrued less than 2.00 grade point average, their application will be referred to the student's major academic college by their admissions counselor.
2. The college office will then contact the student to set up an interview to discuss academic renewal and the implications of accepting or rejecting it.
3. Once the student has made a decision and the Academic Renewal Form has been signed, the college office will notify the admissions counselor of the two parts of the decision. The renewal decision will be one of the following: accepts renewal, declines renewal, or renewal not offered. The admission decision will be one of the following: admit student, admit student on probation, admit student as an exception, or deny student. Please note that a student recommended for an exception must then be approved by the Director of Admissions. Also, in cases in which students are admitted without renewal and have below a 2.00, they will be admitted on Academic Probation.
4. If the student accepts Academic Renewal, the admissions counselor will then notify the Offices of the Registrar and Financial Aid. The Coordinator for Records Management in the Office of the Registrar will make any changes on a re-entry student's record after the student has enrolled. The admissions counselor will post the amnesty notations for any transfer students. If the student is receiving financial aid, the Coordinator of Student Loans in the Office of Financial Aid will note the acceptance of renewal in the student's file as all prior work will be used to compute a student's Satisfactory Academic Progress.

All students who have been out of school for more than three years but have above a 2.00 that wish to declare renewal must contact the Office of Admissions for review. Students have one year from the first semester they are re-admitted to request this review. The student will remain subject to the university policies on Academic Probation, Suspension, and Dismissal.

Students who accept Academic Renewal may still acquire credit by taking and passing advanced standing examinations, placement tests, and credit examinations as long as the student is not within completion of the last 30 hours of the degree requirements.

Students should be aware that Academic Renewal is an internal UNO policy. Most other schools, including graduate and professional schools, will use all college work attempted in determining whether an applicant is eligible for admission.

## Statute of Limitations

In the absence of any designated time limits in documents on policies or procedures, the University imposes a time limit of one year for the initiation of any request for an exception to its rules or regulations.

## Student Attendance Policy

Class attendance is vital to academic success at the college level. Students are expected to attend all regularly scheduled classes with few exceptions. Faculty have full discretion to create an attendance policy for their classes as they feel appropriate. The attendance policy for each class should be in writing and included in the course syllabus. It should also be communicated to each class at the beginning of each term. This policy should include, but is not limited to, the penalties for unexcused absences and any policy regarding makeup assignments and examination. The university recognizes the situation wherein a student's absence may be classified as an excused absence. An excused absence does not relieve the student of any course work obligations, but instead, faculty are expected to give the student the opportunity to reschedule or accommodate missed work in a timely manner. The university accepts the following circumstances as justification for an excused absence:

- Military Service
- Jury duty
- Death of immediate family member
- Religious holidays (maximum 4 days per semester)
- Representing the university as part of university sponsored organization
- Absences due to significant illness
- Absences related to a documented disability and part of a Student Accommodation Agreement issued from the Office of Student Accountability and Disability Services
- Absences as part of academic remedy for a student in Title IX cases when requested by a Title IX Coordinator.
Faculty have the right to receive verification of any of the above circumstances. Students are required to give as much advance notice as possible of any of the above circumstances. Furthermore, students are required to make arrangements to fulfill class requirements with faculty within a week of an excused absence and faculty are expected to accommodate for this. In addition, the number of excused absences should not exceed $25 \%$ of total classes.


## Student Handbook

The University of New Orleans Student Handbook is an official student policy. The UNO Student Handbook describes what is expected of a student with respect to behavior and conduct in the UNO community and outlines the procedures to be followed when these expectations are not met. The Student Handbook includes the Code of Student Conduct as well as other rules, regulations and policies governing student life. Please refer to the following site:

## http://www.uno.edu/student-affairs/student-policies/index.aspx

## Student Identification Card

The University Computing Center issues to each student a permanent identification card, including a photograph, and a Privateer number. This card will be used for the entire duration of the student's enrollment at the University. The card is required for borrowing library books, cashing personal checks, admission to athletic and social events, selling used textbooks, Testing Services, meal plans, and other official purposes. Fraudulent use of the ID card will result in disciplinary action. The card is issued to the individual student and must not be loaned to another person for any reason. Any University official having just cause has the right to request that a student show the identification card for identification purposes. Upon such a request by a University official, the student is required to comply.

## Term/Semester Grade Point Average

A student's Semester/Term grade-point average (TGPA) is calculated by dividing the total number of quality points earned in the semester by the total number of hours attempted in the semester. (See Overview of the Undergraduate Grading System in this chapter for the quality points assigned to each final grade.)

## Transcript of Record

The official permanent academic records for all UNO students are in the custody of the Office of the Registrar. Release of these records is protected by the "Family Educational Rights and Privacy Act." Transcripts of the academic record may be secured by the individual personally or will be released on the student's written authorization. Transcripts cannot be issued until the student or former student has settled all financial obligations to the University and has submitted all required transcripts from other colleges attended. A minimal fee will be charged for each copy of the
transcript. Transcript processing requires a minimum of three working days. Official transcripts can only be released to a third party.

## Undergraduate Grading System - General

The following is a general overview of the Undergraduate Grading System
A The grade of A has a value of four quality points per semester hour and is given for work of the highest degree of excellence.

B The grade of $B$ has a value of three quality points per semester hour and is given for work of a high degree of excellence.
C The grade of $C$ has a value of two quality points per semester hour and is given for satisfactory work.
D The grade of $D$ has a value of one quality point per semester hour and is given for passing but marginal work.
$F \quad$ The grade of $F$ does not earn quality points. This grade is given for work failed.
XF The grade of XF does not earn quality points and is treated the same as an $F$. The grade indicates failure as well as poor attendance.
$\mathrm{P} \quad$ The grade of P means passing and is assigned for satisfactory work taken by advanced standing examination, for satisfactory completion of certain noncredit courses, and for satisfactory completion of courses taken on a pass-fail basis. This grade does not carry quality points and is not used in computing the official grade average of a student.
$U \quad$ The grade of $U$ means unsatisfactory and is assigned for unsatisfactory completion of courses taken on a pass-fail basis. Credit hours for which a grade of $U$ is recorded are not used in calculating the student's average.
$\mathrm{XU} \quad$ is treated the same as a U . The grade indicates failure as well as poor attendance.
W The grade of W means withdrawal. This grade is earned when a student drops a course or resigns from the University during the "W grade" period. Credit hours for which a grade of W is recorded are not used in calculating the student's Cumulative Grade Point Average.
UW The grade of UW represents an official withdrawal from a semester/term. This grade is administratively awarded only when a student stops attending all classes for the semester/term as noted by faculty attendance records. This grade is not used in calculating a student's grade point averages.
I The grade of I means incomplete and is given for work of passing quality but which, because of circumstances beyond the student's control, is not complete. The issuance of the grade of $I$ is at the discretion of the faculty member teaching the course. For all undergraduate courses, a grade of I becomes a grade of F if it is not converted before the deadline for drop/add courses for credit (as printed in the Important Dates Calendar) of the following regular semester including summer
semester that the course was taken, or before a degree is awarded, whichever comes first. Students may not re-register in a course for which a grade of "I" has been assigned to them. Students may not register in any course that requires a course for which a grade of "I" has been assigned to them (example - you may not register in ENGL 1158 if you have received a grade of "I" in ENGL 1157).

## Undergraduate Grading System - Suspension of a Grade

Under certain conditions, when a course has been repeated, UNO permits a student to request that a grade of D or F in a course be suspended and only the subsequent grade be used in calculating the grade point average. Some of the limitations are:

1. The course to be suspended is numbered below 3000;
2. The course to be suspended has not before been suspended;
3. The total number of hours suspended to date, including the hours to be suspended, does not exceed nine hours;
4. The repetition of the course to be suspended occurred before the student reached junior standing;
5. The student does not complete, prior to repeating the course, two or more higher-numbered courses for which the course is a prerequisite;
6. The student is eligible to enroll at UNO; and,
7. Both enrollments in the course are at UNO.

The official academic record (transcript) will indicate this suspension and will show in the academic summary a grade-point average calculated on the basis of the total number of hours attempted. Class rankings, graduation honors, and eligibility for UNO academic honors programs are determined on the basis of the grade-point average for all credits attempted including those suspended.
The suspension of credit is an internal policy of The University of New Orleans and may not be recognized by other universities.

## University Closures

If the University must close due to unexpected circumstances, faculty and students may have to make up missed class and laboratory time. In some circumstances resulting in closure of the University, the Provost will determine how classes will be made up. In other circumstances, the methods for making up missed classes and laboratories will be with extra assignments and readings, additional days of class or laboratory, additional class time, or in other manners to be determined. University Discipline

The University of New Orleans expects of its students a high degree of honor in all phases of college life. It is the responsibility of all students to familiarize themselves with the rules and regulations governing student conduct as published whether in print or on the web, in the UNO Student Handbook and other official publications.

The authority structure for administrating the judicial code is the President, through the Vice President for Student Affairs to the Director of Student Advocacy. Please refer to the section on Judicial and Student Assistance in this catalog and to the UNO Student Handbook for more details.

## University Success (UNIV Course)

UNIV 1001 is a one credit, letter-graded course required for all first time full time freshman. Students will meet in groups led by an experienced faculty or staff member and a peer mentor (an experienced student) for an in-depth review of skills and issues relevant to academic and personal success at the University. Topics include time management, effective note-taking and test preparation, campus diversity, and university resources. Enrollment is restricted to students with less than 30 hours of credit only. Enrollment is optional for transfer students within their 30 hours of credit at UNO. For more information about University Success, please visit http://www.uno.edu/univ1001

## Upper Division Courses

Upper Division Courses are those courses at UNO taught primarily at the Junior and Senior level.
These courses are generally identified in the course numbering rubric as '3000' or '4000' level.
Withdrawal from the University (Resignation)
Students are responsible for initiating action to resign from the University (withdraw from all courses) on or before the last day to resign as indicated in the current Bulletin. After that date a student may not resign from the University. Students who fail to resign by the published final date for such action will be retained on the class rolls even though they may be absent for the remainder of the semester and be graded as if they were in attendance.

Failure to attend classes does not constitute a resignation. Resignation eliminates a student's enrolled hours, but not the student's financial obligations.
Caution: Withdrawing from courses may have an adverse effect on financial aid, scholarships, loan deferments, athletic eligibility, health insurance, veteran's benefits, degree requirements, or other areas. Students considering course drops or resignation should first check with their advisor, College, and Enrollment Services to determine if this is really their best option.

## University

The University of New Orleans (UNO), the metropolitan research university of the State of Louisiana, was established by the Louisiana Legislature in 1956 to bring public-supported higher education to the state's largest metropolitan community. The Board of Supervisors of the Louisiana State University acquired a 195-acre site on the southern shore of Lake Pontchartrain within the City of New Orleans. A number of the buildings remaining on the property from its prior use as an air station for the United States Navy were renovated for academic purposes during the winter and spring of 1958. In September 1958, Louisiana State University in New Orleans, which was renamed the University of New Orleans in 1974, opened to nearly 1,500 freshman students, more than twice the number anticipated. Only a freshman curriculum was offered the first year. In succeeding years, additional levels of curricula were developed and offered so that by 1962 the University was operating as a full four-year, degree-granting institution. Programs of study are now offered through five academic undergraduate colleges: Business Administration; Engineering; Liberal Arts, Education \& Human Development; and Sciences - in addition to the Graduate School. Legislation was passed in the 2011 session to move UNO from the Louisiana State University (LSU) System into the University of Louisiana System (ULS).
The University of New Orleans has grown to become a research university that provides essential support for the educational, economic, cultural, and social well-being of the culturally rich and diverse New Orleans metropolitan area. Located in an international city, the university serves as an important link between Louisiana and both the nation and the world. The university strategically serves the needs of the region through mutually beneficial collaborations with public and private bodies whose missions and goals are consistent with and supportive of UNO's teaching, scholarly, and community service objectives. Joint projects with schools, governments, foundations, businesses, and civic groups enrich opportunities for learning and community growth. Research and graduate programs focus on fields of study in which UNO is nationally competitive or responding to specific state or regional needs. UNO offers more than one hundred challenging and in-demand programs, many of which are uniquely linked to the rich and vibrant city of New Orleans. UNO is a selective admissions university serving approximately 8,000 students. Of this number, nearly three-fourths are undergraduates and a fourth are graduate students in both Master's and Doctoral programs. The University's diverse population is comprised of students from a broad range of backgrounds, representing nearly every state in the U.S. and one hundred countries across the globe. The university is committed to providing a supportive and student-centered learning environment for high-achieving and motivated students that enhances their success. UNO strives to enrich the quality of campus life through extra-curricular activities and programming. In addition to serving traditional aged students, the university supports a large population of non-traditional
students whose experiences and motivation prepare them for programs of study leading to degrees as well as to professional and personal advancement.
UNO is classified as a Southern Regional Education Board Four-Year II institution, a Carnegie Doctoral/Higher Research Activity University and a Southern Association of Colleges and Schools Level VI institution. The University of New Orleans is committed to continual improvement through a vibrant strategic planning process.

## Mission and Vision

## The University of New Orleans: <br> A Student-Centered, Urban Research University <br> Mission

The University of New Orleans is a comprehensive urban research university committed to providing educational excellence to a diverse undergraduate and graduate student body. The University is one of the region's foremost public resources, offering a variety of world-class, research-based programs, advancing shared knowledge and adding to the region's industry, culture and economy. The University of New Orleans, as a global community asset, serves national and international students and enhances the quality of life in New Orleans, the state, the nation, and the world, by participating in a broad array of research, service learning, cultural and academic activities.

## Scope

The University of New Orleans, as an urban research university, offers a number of challenging and in-demand programs, many of which are uniquely linked to the rich and vibrant city of New Orleans. The University of New Orleans grants baccalaureate, master's and doctoral degrees in academic colleges, including but not limited to: business administration, education and human development, engineering, liberal arts, and sciences, as well as interdisciplinary studies.

## Vision

The University of New Orleans will be recognized as one of the preeminent urban research institutions in the nation, noted for its commitment to excellence in teaching and in student success; its location in a culturally vibrant city; its innovative and relevant undergraduate, graduate, professional and research programs; and its role as a primary engine of social, economic, intellectual and cultural development in the New Orleans region and beyond.


[^0]:    * See General Course Requirements and Approved Electives in the Liberal Arts section.

[^1]:    * See General Course Requirements and Approved Electives in the Liberal Arts section.

[^2]:    * See General Course Requirements and Approved Electives in the Liberal Arts section.

[^3]:    * See General Education Requirements and Approved Electives in the Liberal Arts Section.

[^4]:    Course Requirements for Major

