A Message from the President

Thank you for choosing the University of the Incarnate Word for the pursuit of your graduate studies.

This Graduate Bulletin contains information on the more than two dozen academic fields of study available to you at UIW. These include doctoral programs including the Doctor of Business Administration (DBA) and four professional degrees, the Doctor of Physical Therapy (DPT), Doctor of Nursing Practice (DNP), Doctor of Pharmacy (PharmD) and the Doctor of Optometry (OD). Please note that additional information on the PharmD program can be obtained from either the pharmacy course bulletin or the Feik School of Pharmacy; information about the OD program can be obtained by visiting the Rosenberg School of Optometry; the School of Physical Therapy has more information on the DPT degree and visit the School of Nursing for information on the Doctor of Nursing Practice programs.

All of the above are in addition to our oldest doctoral program, the PhD in Education, which features concentrations in higher education, organizational leadership, and international education and entrepreneurship.

The university is grounded in the strength of our heritage, which we received from UIW’s founding Congregation, the Sisters of Charity of the Incarnate Word. The Sisters’ mission defines our roots and also compels us to continue in the pursuit of truth, mutual understanding, self-realization, and the common good in an increasingly complex society characterized by deepening diversity, expanding technology, and an information explosion that requires careful management.

The academic programs outlined in the following pages illustrate our emphasis on quality—from the refinement of traditional programs through the introduction of new ones that ensure our graduates are always prepared for the global and technological society in which they will live.

Our pledge to you and your families is a continued pursuit of excellence. We also promise you an increase in the quality of our technological and physical resources. In return, we ask you to commit to quality in the pursuit of your educational goals and in the development of your personal and professional lives.

It is my hope that your experience at the University of the Incarnate Word, whether through our academic programs, your daily contacts with our faculty or your interactions with other students, will bring out the best in you for a truly fulfilling and service-oriented life.

All of us at Incarnate Word wish you every success as you pursue your academic dreams. Once again, thanks for choosing the University of the Incarnate Word.

Louis J. Agnese, Jr., PhD
President
The provisions of this bulletin are subject to change without notice and do not constitute an irrevocable contract between any student and the University of the Incarnate Word. While every effort is made to keep the contents of this bulletin up-to-date, visit the Registrar's Office for information about policy changes, the current semester schedule and the academic calendar.

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I. General Information

University of the Incarnate Word
The University of the Incarnate Word is one of the many outgrowths of the original mission that brought the Sisters of Charity of the Incarnate Word to San Antonio in 1869. The Sisters’ work began with the care of victims of a cholera epidemic and the establishment of the first hospital in the city, an institution recognized today as CHRISTUS Santa Rosa Health Care. Their ministry soon spread to the care of homeless children and to teaching. In 1881 they secured a charter from the State of Texas, which empowered them to establish schools on all levels.

In 1900, the Academy of the Incarnate Word, which had been established first in an area of San Antonio called Government Hill, was moved to the recently constructed Motherhouse of the Sisters of Charity of the Incarnate Word in Alamo Heights. College classes were added to the curriculum in 1909, and the name of the institution was changed to the College and Academy of the Incarnate Word. Both the college and the high school were affiliated with the Texas State Department of Education in 1918. The college was fully accredited by the Association of Colleges and Secondary Schools in 1925. The graduate division was added in 1950, and the school became coeducational in 1970. In 1996, it was recognized as a university. In 1998, the university was accredited by the Commission on Colleges of the Southern Association of Colleges and Schools to award Doctoral degrees, in addition to Bachelor's and Master's degrees.

Mission of the University of the Incarnate Word
The first Sisters of Charity of the Incarnate Word who came to San Antonio to minister to the sick and the poor were motivated by the love of God and their recognition of God’s presence in each person. Their spirit of Christian service is perpetuated in the University of the Incarnate Word primarily through teaching and scholarship, encompassing research and artistic expression. Inspired by Judeo-Christian values, the university aims to educate men and women who will become concerned and enlightened citizens.

The university is committed to educational excellence in a context of faith in Jesus Christ, the Incarnate Word of God. It promotes lifelong learning and fosters the development of the whole person. The faculty and students support one another in the search for and the communication of truth. The university is open to thoughtful innovation that serves ever more effectively the spiritual and material needs of people. The curriculum offers students an integrated program of liberal arts and professional studies that includes a global perspective and an emphasis on social justice and community service.

The University of the Incarnate Word is a Catholic institution that welcomes to its community persons of diverse backgrounds, in the belief that their respective interaction advances the discovery of truth, mutual understanding, self-realization, and the common good.

The Campus
The University of the Incarnate Word is located on the grounds of the former estate of noted San Antonio philanthropist, businessman and civil servant, Col. George W. Brackenridge, whose stately home still stands on the campus overlooking the headwaters of the San Antonio River. At one time, the natural beauty as well as the clear spring water made the headwaters area a favored campsite for Native American tribes. Archeological studies have produced Paleo-Indian projectile points that date back 11,000 years.
The 110-acre campus combines the natural beauty of the historic grounds with fully-networked wireless facilities. All buildings feature presentation and wireless technology in the classroom, including the venerable Administration Building, which is listed on the National Register of Historic Places by the U.S. Department of Interior. Residence halls and gathering places are also wireless. The Burton E. Grossman International Conference Center provides expansive state-of-the-art facilities for meetings and conferences, as well as housing for visiting foreign dignitaries and students. Additionally, the Stanley and Sandra Rosenberg Sky Room, on the top floor of the McCombs Center, features a stunning view of the city skyline. The Sky Room, which can accommodate up to 850 people, is the second largest facility of its kind in the city and can be subdivided into several configurations to meet the needs of specific events.

The University of the Incarnate Word’s athletic facilities, practice fields, tree-lined walking paths, and well-tended grounds provide a comfortable environment for study and reflection. The park-like atmosphere encourages private reflection as well as intellectual stimulation.

San Antonio
The city offers a rich mixture of cultural heritages derived from its historical settlement by people from Germany, France, Ireland, Mexico, and the Canary Islands. With Dallas and Houston, San Antonio is one of the three largest metropolitan areas in Texas and ranks as the seventh largest city in the nation. The River Walk, or Paseo Del Rio, with its waterside restaurants, hotels, shopping areas, and cultural attractions, has helped to develop the city into a prime location for conventions and tourism.

The city has a flourishing arts community with active theatre groups, dance companies, and music and art associations. Museums include the San Antonio Museum of Art, the McNay Art Museum, the Witte Museum, the Institute of Texan Cultures, and the San Antonio Botanical Garden.

San Antonio is rich in educational offerings with four private universities, a Catholic theological graduate school, three state universities, a state-sponsored medical school, and a public community college system. It is also a center for scientific and medical research based at the University of Texas Health Science Center, the Southwest Research Institute, the Southwest Foundation for Biomedical Research, and the Cancer Therapy Research Center.

The campus of the University of the Incarnate Word is located in the north central area of the city adjacent to Brackenridge Park and the suburb of Alamo Heights, which offers a quiet, well established residential area as well as shopping, restaurant, cultural and recreational facilities.

Accreditation
The University of the Incarnate Word is accredited by the Southern Association of Colleges and Schools Commission on Colleges to award associate, baccalaureate, masters, doctoral, and professional degrees. Contact the Commission at 1866 Southern Lane, Decatur, Georgia 30033-4097 or call 404-679-4500 for questions about the accreditation of the University of the Incarnate Word.

UIW holds national and specialized accreditations in the following disciplines:

College of Humanities, Arts and Social Sciences:
    American Association for Music Therapy (BM in Music Therapy)
    National Association of Schools of Theatre (BA in Theatre Arts)
Dreeben School of Education:
State Board for Educator Certification (all teacher certification programs)

H-E-B School of Business and Administration:
Association of Collegiate Business Schools and Programs for the following business degrees:
- Master of Business Administration (MBA) and the MBA with concentrations in Finance, International Business, International Business Strategy (cohort program), Marketing, and Sport Management
- Master of Science in Accounting (MS)
- Doctor of Business Administration (DBA)

School of Mathematics, Science and Engineering:
Accreditation Council for Education in Nutrition and Dietetics of the Academy of Nutrition and Dietetics (ACEND).

Ila Faye Miller School of Nursing and Health Professions:
Texas Board of Nursing (BSN)
Commission on Collegiate Nursing Education (BSN and MSN)
Joint Review Committee on Educational Programs in Nuclear Medicine Technology (BS Nuclear Medicine Science)
Commission on Accreditation of Athletic Training Education (Athletic Training Education Program)

School of Media and Design:
Council for Interior Design Accreditation (BA in Interior Environmental Design)

Feik School of Pharmacy:
Accreditation Council for Pharmacy Education

Rosenberg School of Optometry
American Optometric Association, Accreditation Council on Optometric Education

School of Physical Therapy
Commission on Accreditation in Physical Therapy Education

Affiliations
UIW holds membership in the Texas Higher Education Coordinating Board, the American Association of Universities for Teacher Education, the National Association of Independent Colleges and Universities, the Independent Colleges and Universities of Texas, the Council of Independent Colleges, the Texas Independent University Fund, the Association of Texas Graduate Schools, the Higher Education Council of San Antonio, the United Colleges of San Antonio, the American Association of Colleges of Nursing, the Association for Theatre in Higher Education, American Association of Colleges of Pharmacy, and the Hispanic Association of Colleges and Universities.
Application of Bulletin
Changes in Graduate Bulletin rules and regulations, other than course and GPA requirements for a degree, become effective immediately upon approval by the proper university authorities and are not subject to the Catalog of Graduation policy.

Degrees and Major Programs
The University of the Incarnate Word offers graduate instruction leading to advanced degrees in the following areas of study:

H-E-B School of Business and Administration
- Accounting (MS)
- Administration (MAA)
- Administration (MAA) 
  with concentrations in
  - Adult Education
  - Applied Administration (online only)
  - Communication Arts
  - Nutrition
  - Organizational Development
  - Sport Management

- Business Administration (MBA) (General Business)
- Business Administration (MBA) 
  with concentrations in
  - Finance
  - International Business Strategy (cohort program)
  - International Business
  - Marketing
  - Sport Management

- Master of Health Administration (MHA)
- Doctor of Business Administration (DBA)
- Graduate Certificates
  - International Business
  - Organizational Development

Dreeben School of Education
- Education (MA or MEd) (General Education)
- Education (MA or MEd), 
  with concentrations in
  - Adult Education
  - Kinesiology
  - Online Teaching & Training
  - School Leadership
  - Student Services in Higher Education
  - Teaching and Learning
  - Teaching and Learning/Early Childhood Education

- Education (PhD), 
  with concentrations in
  - Higher Education
  - International Education and Entrepreneurship
  - Organizational Leadership
Master of Arts in Teaching (MAT) *with concentrations in*
- Elementary Teaching (Early Childhood-Grade 6)
- Secondary Teaching (Grades 8-12)
- All-Level Teaching (Grades EC-12)

Graduate Certificates
- Adult Education
- Early Childhood Education
- Student Services in Higher Education

**College of Humanities, Arts and Social Sciences**
Multidisciplinary Studies (MA)
Religious Studies/Pastoral Institute (MA)

**School of Media and Design**
Communication Arts (MA)
Fashion Design (MA)

**School of Mathematics, Science and Engineering**
Applied Statistics (MS)
Biology (MA or MS)
Mathematics (MA) *with a concentration in*
- Teaching
Multidisciplinary Sciences (MA)
Nutrition (MS) (General Nutrition)
Nutrition (MS) *with concentrations in*
- Administration
- Nutrition Education and Health Promotion

**Ila Faye Miller School of Nursing and Health Professions**
Doctor of Nursing Practice (DNP)
Kinesiology (MS)
Nursing (MSN)
Sport Management (MS)

**Division of Extended Academic Programs**
The University of the Incarnate Word recognizes that our graduate students require a variety of quality programs and delivery methods to meet their needs for a program of study that has flexibility. With this in mind, the Extended Academic Programs Division offers complete graduate degree programs and certificates through the School of Extended Studies at three off-main campus locations and the Virtual University. Classes are offered in the evening, on the weekend, and online. Students meet the same graduate admission requirements, but complete their entire degree program in a flexible format that fits their lifestyle.

**School of Extended Studies**
Master of Arts in Administration (MAA) *with concentrations in*
- Applied Administration
- Organizational Development
Master of Business Administration (MBA)
Master of Science in Business Administration (MSBA)
Master of Science in Organizational Development and Leadership

Graduate Certificate available in
Organizational Development

**Virtual University**

Master of Arts in Administration (MAA) *with concentrations in*
- Applied Administration
- Communication Arts
- Healthcare Administration
- Industrial and Organizational Psychology
- Organizational Development

Master of Arts in Teacher Leadership (MA)

Master of Business Administration (MBA) *with concentrations in*
- General Business
- International Business

Master of Science in Business Administration (MSBA)
Master of Science in International Sport Coaching
Master of Science in Organizational Development and Leadership
Master of Science in Psychology (MS)
- Educational Psychology

Graduate Certificates Online
- Healthcare Administration
- International Business
- Organizational Development

**Professional Programs/Schools**

**Doctor of Nursing Practice (DNP)**
Ila Faye Miller School of Nursing and Health Professions

**Doctor of Optometry (OD)**
Rosenberg School of Optometry

**Doctor of Pharmacy (PharmD)**
Feik School of Pharmacy

**Doctor of Physical Therapy (DPT)**
School of Physical Therapy
Guiding Principles and Objectives of Graduate Study

The Mission of the University of the Incarnate Word provides the guiding principles for all offered graduate studies programs. The university’s graduate program seeks:

- To create an atmosphere of respect for each student, promoting individual self-realization, cultural diversity and intellectual stimulation
- To instill in each student a spirit of Christian service, based upon ethical reflection, social justice and the promotion of human dignity
- To develop concerned citizens and enlightened leaders who are prepared to meet the challenges of the future with creativity and responsibility

The purpose of the graduate program is to encourage:

- Mastery of scholarly techniques
- Intellectual curiosity expressed in research and independent study
- Investigation of advanced subject matter in breadth and depth
- Ability to communicate the results of intellectually creative work
- Contribution to the field through original research

For the convenience of employed persons, the majority of the university’s graduate courses are offered in the late afternoon, evenings and on Saturday. Most graduate courses are available in an eight-week format. Graduate students are expected to assume responsibility for knowing policies governing their program, registration, change of schedule, withdrawal, and other UIW policies and procedures. For information about their curriculum and graduate policies, students may call their advisor or the Associate Provost and Dean, Research and Graduate Studies.

Research

In accordance with the Mission of UIW, scholarly activity is guided by the principles of respect, truth and fairness. Research is an integral facet of graduate study, and students are encouraged to seek publication of work done in pursuit of advanced degrees. In research outside the thesis or dissertation where close collaboration with faculty advisors occurs, it is entirely appropriate for publications to be co-authored. Order of authorship should be subject to mutual agreement, based on the nature and extent of the contribution by the parties concerned and in accordance with the accepted practice of the discipline.
II. Graduate Admissions

General Requirements for Admission to Graduate Study

Degree-Seeking
Students applying for degree-seeking status at the master’s and doctoral level must fulfill the general requirements for admission to the University of the Incarnate Word and any special requirements for admission to a particular degree program. Additional requirements for the doctoral program are listed on page 27.

General requirements:

- Evidence of an earned Baccalaureate degree from an accredited institution of higher learning with an overall GPA of 2.5 or better.
- Official transcripts from each college and university previously attended. These transcripts must be mailed directly from the college or university to the Admissions Office.
- At least one of the following as specified by the discipline under program description:
  1. A nationally recognized entrance test specified by the discipline
  2. Evaluation by one or more professionals in the intended field of study
  3. Professional certification or a degree of equal or higher level than that sought from an accredited institution of higher learning
  4. Letters of Recommendation
- Other admission criteria as specified by the discipline may include but are not limited to
  1. A minimum number of credit hours in the discipline with a specified GPA minimum
  2. Other specialized test with acceptable performance
  3. An interview with faculty or admissions personnel
  4. A writing sample

Discipline-specific requirements are listed under each program description. Petitions for admission with exception to the published criteria must be recommended by the Program Admissions Committee and approved by the Associate Provost and Dean, Research and Graduate Studies. Exceptions must be documented with an explanation. A copy of this documentation must be included in the student’s permanent file.

Conditional admission may be granted upon approval of the Program Admissions Committee and the Associate Provost and Dean, Research and Graduate Studies. Criteria and the time limit for removing conditions will be specified in the letter of admission.

Transient
Students in good standing at a recognized graduate school who wish to enroll for a maximum of nine credit hours and who plan to continue at the school of original admission may be admitted as transient graduate students. Students must fill out a formal application for admission and submit either a statement of good standing from the dean of the graduate school where they are enrolled or an official transcript. Enrolling in additional coursework beyond the nine hours will require application for a change of status.

Non-degree Seeking
If non-degree seeking, an applicant to Graduate School must submit:
• Evidence of an earned Baccalaureate degree from an accredited institution of higher learning
• Official transcripts from each college or university previously attended. These transcripts must be mailed directly from the college or university to the Admissions Office.

Non-degree-seeking students may register for a cumulative total of no more than nine credit hours of graduate coursework under the normal grading system. Students holding a master’s degree who do not wish to apply for admission as degree-seeking students may register for a cumulative total of no more than 12 credit hours of graduate course work under the normal grading system. Non-degree seeking students are expected to conform to graduate standards of scholarship. In some cases, credit hours taken under a non-degree-seeking status and under the normal grading system may be applied toward a degree if a student later gains admission to a graduate program. Such credits will be evaluated as though they were transfer credits from another institution and must be approved by the Program Advisor and the Associate Provost and Dean, Research and Graduate Studies.

Non-degree seeking students may not be eligible for some forms of financial aid.

Change of Status From Non-Degree Seeking to Degree Seeking
To change status from non-degree seeking to degree seeking, the student must meet the requirements for admission to the program and submit an Application for Change of Status to the Program Advisor and the Associate Provost and Dean, Research and Graduate Studies.

Accelerated Bachelor to Master Degree Programs
Accelerated Bachelor to Master (ABM) Degree Programs provide opportunities for academically prepared and motivated undergraduate students to complete degree requirements for both the bachelor and master degrees simultaneously at an accelerated pace. By linking the curricula of the undergraduate and graduate, not only is student knowledge and skill level reinforced, but students can complete both programs sooner and at less expense than if they enrolled in both programs separately. Student accepted in an ABM program are eligible to complete nine designated graduate hours which will then be utilized to fulfill both undergraduate and graduate degree requirements. After the completion of the designated hours, students are formally admitted to graduate study.

General Eligibility Requirements are as follow:
1. Students must have completed a minimum of 75 credits hours in their undergraduate program.
2. Transfer students must have completed a minimum of one semester as a full-time student at UIW.
3. Students must have a minimum accumulated GPA of 3.00.

Undergraduate students interested in ABM programs should contact the graduate director of the master’s degree program for specific information regarding application materials, deadlines, and managing their formal admittance to Graduate School.

Graduate Certificates
With the approval of the appropriate College or School Dean, certificates may be presented to students in recognition of their attendance at special not-for-credit seminars or continuing educational professional development and in recognition of their earning credit hours in UIW courses offered in a particular field or fields.

The announcement of the receipt or awarding of a certificate will not appear on the transcript, even when the certificate attests to earning credit hours for UIW courses. When appropriate, for-credit courses taken to earn a
certificate may be considered as fulfilling the requirements of a degree program only if the student applies to, meets admission requirements of, and is accepted into the program.

All students taking graduate courses and seeking a certificate must apply for admission to the Graduate School and provide evidence of an earned Baccalaureate degree from an accredited institution of higher learning with an overall GPA of 2.5 or better. Official transcripts from each college and university previously attended must be mailed directly from the college or university to the University of the Incarnate Word Admissions Office. Students may have to meet additional requirements set by the school or college from which the certificate is being issued.

Application Procedures
The student must submit to the Admissions Office the credentials listed below. Credentials submitted late can cause a delay in acceptance and registration.

1. A formal application, which may be obtained from the Admissions Office. Application requires a $20 processing fee.
2. Official transcripts from each college or university previously attended. These transcripts must be mailed directly to the Admissions Office from the college or university.
3. Report of the nationally recognized entrance test as designated by specific programs is sent directly to the Admissions Office. Students should check with individual programs for specific requirements.
4. For students under the age of 22, an immunization record showing the bacterial meningitis vaccine must be submitted prior to registration.
5. Consultation with Program Advisor regarding additional admissions requirements.

When the Admissions Office receives the required credentials, students must contact the Program Coordinator for evaluation and recommendation for action. The Associate Provost and Dean, Research and Graduate Studies, notifies the applicant by letter concerning action taken on the application. Upon acceptance, the student is assigned a Program Advisor.

Students hoping to enroll in the Accelerated Bachelor to Master (ABM) program must contact their advisor prior to filling out an application to identify the appropriate term of enrollment. This will be the first term the student is enrolled in exclusively graduate courses.

Credentials submitted for admission become the property of the University of the Incarnate Word and will not be returned. Students must enroll in the term for which they were admitted or the next subsequent term or their admission status is cancelled and they must reapply through the Office of Admissions.

The University of the Incarnate Word reserves the right to refuse admission to an applicant, or to request the withdrawal of a student already in the program, for reasons considered adequate by the Associate Provost and Dean, Research and Graduate Studies.

Admission of International Students
An international student is a student who has citizenship in a country other than the United States.

International students should apply for admission no later than 60 days prior to the beginning of the semester in which the student plans to attend to ensure no delay in acceptance and registration. The following credentials must be submitted to the Office of International Admissions:

1. Completed and signed International Student Application.
2. $20 non-refundable application fee.
3. Official transcripts or record of prior programs of study, inclusive of grades and/or scores received. All official transcripts must be translated into English before they are submitted. A list of evaluation agencies is available from the Office of International Admissions.
4. For consideration of transfer credit, course descriptions officially translated into English are required. For schools that do not have a credit hour system, the transcripts must be evaluated by one of the evaluation agencies before determining transfer credit eligibility. All official transcripts must be translated into English before they are submitted.
5. Score from TOEFL (Test of English as a Foreign Language), with a minimum score of 83 iBT or an IELTS score of 6.5. Students who do not have this minimum score may not be allowed to take any course other than English as a Second Language.
6. If English proficiency is deemed not adequate on the basis of UIW evaluation, the student may not be allowed to take any course other than English as a Second Language until the deficiency is removed. All English as a Second Language at UIW is taught by the ELS Language Center located on the campus. International students are required to pay the appropriate fee charged by the ELS Language Center.
7. Report of the Graduate Record Examination (GRE), Miller Analogies Test (MAT), or the Graduate Management Aptitude Test (GMAT), as designated by specific graduate program.
8. Declaration of Finances.
9. Visa Information Form.
10. Two letters of recommendation.
11. For students under the age of 22, an immunization record showing the bacterial meningitis vaccine must be submitted prior to arrival and registration.
12. Those studying in special cohort programs will be required during their first semester at UIW to submit an official score on the TOEFL or other required diagnostic instrument and may be required, as needed, to enroll in appropriate English-language instruction.
13. Students are encouraged to check with individual programs for specific requirements.

Advising and Registration
Upon acceptance to a program, graduate students must meet with their Academic Advisors before each term to discuss progress toward meeting degree requirements. The Academic Advisor’s formal approval is required to permit registration. Students must make payment arrangements with the Business Office no later than the end of the registration period.

University Laptop Program
The University of the Incarnate Word is committed to integrating computer technology into the learning experience of all students. UIW expects all student to take full advantage of our fully networked, fully wireless campus either by providing their own laptop/tablet/iPad or by taking advantage the university’s laptop ordering program.

Students choosing to order a laptop computer through UIW must complete a Letter of Intent before the laptop is ordered. Instructions for completing the Letter of Intent are available on the website or from the UIW Help Desk (210-829-2721). The student’s account in the Business Office is then charged for a laptop computer. Financial aid will apply as applicable for each student. This option allows students to offset the price of the laptop computer with financial aid money.
III. Academic Regulations

Catalog of Graduation
Candidates for a post-baccalaureate degree will graduate upon completion of the program requirements stated in the catalog in effect at the time of their admission to the program. The time limit for the master’s degree is seven (7) years and for the doctoral degree is ten (10) years. Under certain circumstances, upon recommendation of the Program Advisor, the Associate Provost and Dean, Research and Graduate Studies may extend the time limit. However, if an extension beyond the published time limit for the degree is granted, the student will be required to fulfill requirements of a subsequent catalog.

Changes in Graduate Bulletin rules and regulations, other than course and GPA requirements for a degree, become effective immediately upon approval by the proper university authorities and are not subject to the Catalog of Graduation policy cited above.

Requirements in the program of study are based upon the catalog of entry; however, academic policies in the current Graduate Bulletin apply to all students regardless of catalog of entry.

Graduate Credit and Course Numbers
The first digit of the course number indicates the class level of the course; courses numbered from 5000-9999 are graduate level. Every graduate degree must have a minimum of 30 hours of courses at the 6000 or above level. Under special circumstances, at the recommendation of the Program Advisor, the Associate Provost and Dean, Research and Graduate Studies, may approve application of up to six credit hours of 4000 level courses to a master’s level degree with 36 or more hours. No course can be counted for credit in more than one degree.

Selected Topics courses (numbered 6399) may be offered in any discipline and are repeatable as topics change. If those courses are in disciplines that do not offer a graduate program, they need the approval of a Program Advisor and the Associate Provost and Dean, Research and Graduate Studies. Tutorials (Independent Study, numbered 6398) are available in some disciplines. No more than six hours of independent study course work may apply toward a degree without permission from the Associate Provost and Dean, Research and Graduate Studies, and the dean of the college or school.

Credit hours earned cannot be used to satisfy requirements in more than one degree program. A student holding a master’s degree from UIW may receive a second master’s degree provided the following requirements are fulfilled:

1. No more than 6 semester hours may be utilized from the first master’s degree to satisfy requirements within the second master’s degree.
2. Complete all requirements for the additional degree including all prerequisites and elective courses as specified in the appropriate section of the Graduate Bulletin.
3. Two master’s degrees may be awarded simultaneously provided that the requirements listed above are met.

Students admitted to UIW’s Accelerated Bachelor to Master programs may apply a maximum of up to nine graduate credit hours toward both the undergraduate and graduate degree. Please refer to the specific program description for the number of eligible graduate credits applicable to both degree programs.

Methods of Instruction
Classroom Instruction
Classroom instruction is the traditional face-to-face classroom setting. A traditionally delivered three-semester hour course should contain 45 to 48 classroom contact hours, depending on whether there is a final exam.

Blended Instruction
Blended learning is a pedagogical approach that combines the effectiveness and socialization opportunities of the traditional face-to-face classroom setting with the technologically enhanced active learning possibilities of the online environment. Blended learning presents a fundamental redesign of the instructional model and typically includes the following characteristics:

- A shift from lecture to student-centered instruction in which students become active and interactive learners;
- Increases in interaction between student-instructor, student-student, student-content, and student-outside resources;
- Integrated formative and summative assessment mechanisms for students and instructor.

At UIW, a course is considered to be a blended if 15% to 85% of the instruction occurs when students and instructors are not in the same place.

Online Instruction
The University of the Incarnate Word defines online courses as those in which more than 85% of the instruction occurs without the students and instructor in the same place.

Definition of a Credit Hour
The semester credit hour is a unit by which an institution measures its course work. The value of a credit hour can be determined by time, the educational experience, and outside preparation by the student.

The following constitutes the definition of a credit hour for various modes of instruction offered at UIW.

1. Each credit hour requires at least 15 contact hours, in addition to a minimum of 30 hours of student homework.
2. For online and blended courses, credit hours are assigned based on learning outcomes that are equivalent to those in a traditional course setting; the combination of direct instruction plus outside work will equal 45 hours for each hour of credit.
3. Laboratory courses, with little outside work, require a minimum of 45 contact hours. If moderate outside work is required, 30 contact hours are required.
4. Art courses follow the guidelines for awarding credit as recommended by the National Association of Schools of Art and Design (NASAD) and the Texas Association of Schools of Art (TASA). Normally, one hour of credit represents at least three hours of work each week for each week of the term. In lecture courses, such as art history, one hour of credit normally represents one 50-minute session each week of the term, plus two hours of homework for that session. For studio classes, one hour of credit normally equals two hours of contact time plus one hour of outside work per week.
5. Music courses follow the recommendations for awarding credit as required by the National Association of Schools of Music (NASM). Normally, one hour of credit represents at least three hours of work each week for each week of the term. In lecture classes, such as music history, one hour of credit normally is given for one 50-minute session plus two hours of homework each week of the term. For ensembles, normally one hour of credit is given for two to four 50-minute rehearsal sessions per week, depending on the ensemble.
For applied lessons, two hours of credit are awarded for each 60-minute lesson per week with the instructor, plus 7 to 14 hours of individual practice outside the lesson.

6. Internships, clinical, and field experiences award credit based on established standards and precedents for specific disciplines; in some cases the ratio of clock to credit hours is specified by regulatory or accreditation agencies. Table 1 shows some examples of the ratio of clock hours to credit hour in various disciplines.

Table 1

<table>
<thead>
<tr>
<th>Discipline / Accrediting Agency</th>
<th>Lecture</th>
<th>Lab</th>
<th>Clinic</th>
</tr>
</thead>
<tbody>
<tr>
<td>Optometry, Accreditation Council on Optometric Education</td>
<td>1 contact hour = 1 credit</td>
<td>2 contact hours / week = 1 credit</td>
<td>2 contact hours / week = 1 credit</td>
</tr>
<tr>
<td>Pharmacy, Accreditation Council on Pharmacy Education</td>
<td>1 contact hour = 1 credit</td>
<td>2 contact hours / week = 1 credit</td>
<td>40 contact hours / week = 1 credit</td>
</tr>
<tr>
<td>Physical Therapy, Commission on Accreditation of Physical Therapy Education</td>
<td>1 contact hour = 1 credit</td>
<td>2 contact hours / week = 1 credit</td>
<td>80 contact hours / 2 weeks = 1 credit (40 contact hours / week = 0.5 credit)</td>
</tr>
</tbody>
</table>
Course Load
During fall and spring semesters, the average unit load for a full-time student is nine credit hours. With the special permission of the Program Advisor, a student may enroll for as many as 15 credit hours in very exceptional cases. More than 15 hours taken in one semester requires the approval of the Associate Provost and Dean, Research and Graduate Studies. Six (6) credit hours constitute full-time in a summer session. Under certain circumstances, a full-time course load can be defined differently with the approval of the Associate Provost and Dean, Research and Graduate Studies. The unit load for a full-time doctoral student is six (6) credit hours for course work or three (3) credit hours for dissertation.

Change of Program
Students who wish to change degree program after being admitted to graduate studies at the University of the Incarnate Word must apply for admission to the new program.

System of Grading
The following grading system applies to courses taken for completion of graduate degree requirements:

“A” and “A-” indicate a superior grasp of the subject matter of the course, initiative and originality in assessing problems and ability to relate knowledge to new situations.

“B+” and “B” indicate satisfactory performance in control of the subject matter and ability to apply principles with intelligence.

“B-” and “C” indicate less than satisfactory performance, and may disqualify the student for further study. See Continuation in the Master’s Program (page 24) or Continuation in the Doctoral Program (page 27) and regulations of each degree program.

“F” indicates failure in the course or withdrawal without following proper procedures. See Continuation in the Master’s Program (page 24) or Continuation in the Doctoral Program (page 27).

“IP” indicates that the student’s achievement in the course has been satisfactory, but certain prescribed work is incomplete or the student was unable to take the final examination. A student needing an IP grade must complete an IP form and have that form entered into his or her file held by the Program Advisor. A student’s registration will be blocked if she or he has six or more credit hours of graduate classes with a grade of IP. Upon satisfactory completion of requirements specified in the IP Completion Form, the student will receive the grade merited by the quality of his or her performance. It is the student’s responsibility to complete all requirements for the removal of the IP grade within one year or sooner as specified by the instructor. If the IP grade is not removed within the time specified, the IP will be changed to a grade of “F.”

“W” indicates withdrawal within the period specified in the semester calendar.

“P” indicates satisfactory performance at “A,” “A-,” “B+” or “B” level.

“Pass/Fail” grades are not applicable to any UIW graduate degree plan.
Grading Rubric

A 93-100
A- 90-92
B+ 87-89
B 83-86
B- 80-82
C 70-79
F 69 and Below

Note. The Nursing Program uses a separate grading scale. The scale is listed in the Graduate Bulletin under the Nursing Program criteria for continuation and graduation, and in the Nursing Handbook.

Grade Point Average

To calculate the grade point average, points are assigned to credit hour grades as follows:

A 4.0  A- 3.7  B+ 3.3  B 3.0  B- 2.7  C 2.0  F 0.0

Students who complete their master’s degree programs with a 4.0 average graduate “With distinction.”

Once grades are recorded, grades other than IP cannot be changed, except in the case of instructor error. In no case may a grade other than IP be changed without the permission of the school or college dean. Additional work performed by a student may not be used to raise a grade that has been recorded by the Registrar. If course work has not been completed within one year, the IP grade will be changed to a grade of F. Grades are presumed to be correct when entered on the student’s record. Any question regarding the accuracy of these grades must be raised within one calendar year. Grades are not subject to challenge after one year and will not be changed.

Auditing

Admitted and non-admitted students may register for lecture courses as auditors. No credit is awarded for audited courses. If a student desires credit, he or she must repeat the course and pay the regular tuition. An auditor may attend lecture classes but does not submit papers or take examinations. Auditors may participate in class discussion only upon invitation of the instructor. Audited courses are not applicable towards a degree, and permission to audit does not constitute admission to the university. A course that has been audited is not part of the official academic record of the university.

The following regulations apply to auditing:

- Students are not allowed to audit practica, tutorials, internships, theses, clinicals, computer or science labs, and similar courses.
- Students seeking to audit a course must obtain written approval from the instructor.
- Auditors pay full tuition for limited enrollment, private instruction and studio courses, and will be charged 50% of regular tuition for all other courses. Auditors pay all course fees.
- Full-time students at UIW may audit one course (3 credit hours) per term free, with the exception of courses specified above. Additional audit courses are charged as described above.

English Competency

All candidates for a post-baccalaureate degree are expected to demonstrate a satisfactory command of English in oral and written work with accommodations if necessary. Candidates may be required to take special courses in writing as a condition of their continuance in graduate studies.
Continuous Enrollment
Graduate students must maintain continuous enrollment with the university during the academic year. Continuous enrollment is defined as attending fall and spring semesters. Failure to maintain continuous enrollment will result in a student being declared inactive, which may lead to termination from the program. Students who become inactive or are terminated from their programs due to failure to comply with the continuous enrollment policy must apply for re-admission to the university. A no-fee Graduate Application for Re-Admission is available from the Office of Research and Graduate Studies.

Leave of Absence
The University of the Incarnate Word supports a graduate leave of absence policy to assist graduate students who are temporarily unable to continue their programs. The leave of absence may extend consecutively for up to three full semesters (i.e., up to one year). Extensions of a leave of absence may be possible given the individual circumstances faced by the student and requires a new application. Reasons for requiring a leave typically include bereavement, illness, care giving, maternity, paternity, and call to active military duty. Students requesting a leave of absence must submit an application for a leave of absence to their program director, which then must be forwarded to the Office of Research and Graduate Studies for approval by the Associate Provost and Dean, Research and Graduate Studies.

Withdrawal
Students who find it necessary to leave the university during a semester must complete the formal withdrawal process. Students who complete a semester and then are not able to return for the following semester must complete the withdrawal process only if they have already registered for the next semester. Students who withdraw from courses before the “Final Date for Withdrawing with a W” (see semester schedule) shall receive a grade of W. The withdrawal form is available here.

Those who fail to follow the proper withdrawal procedure will receive an F in all courses. As in the case of adding or dropping courses, informal notice to an instructor does not cancel registration or the student's financial obligation to the Business Office. Information on refunds for students who withdraw is provided in the Financial Information section.

Conferral of Degrees and Application for Graduation
Degrees are conferred in December, May, and August. Commencement ceremonies are held in December and May. Students must complete an Application for Graduation the semester before they intend to graduate. Filing deadlines for the Application for Graduation are: December Graduation, May 1; May Graduation, October 1; August Graduation, February 1.

Student Records and Student Privacy

Student Records Fee
Upon matriculation, all students are charged a one-time records fee to cover administrative costs associated with the creation and maintenance of the student record. After payment of this fee, transcripts are issued to students free of charge.
Student Records
The University of the Incarnate Word maintains educational records for all current and former students who are officially enrolled. Student records at the university are subject to the provisions of the Family Educational Rights and Privacy Act of 1974, as amended. Students have the right to file a complaint with the U.S. Department of Education concerning compliance issues. The name and address of the appropriate office is: Family Policy Compliance Office, U.S. Department of Education, 400 Maryland Avenue, SW, Washington, DC 20202-5920.

Review of the Educational Record
Students have the right to inspect and review their educational record. All requests must be in writing to the Registrar and must identify the record(s) they wish to inspect. The university official will make arrangements for access and notify the students of the time and place where the records may be inspected. If the university official to whom the request was submitted does not maintain the records, that official shall advise the student of the correct official to whom the request should be addressed. The response from the university official will be within 45 days of the receipt of the request for access.

Educational Records on Campus
Educational records are those records directly related to a student for the purpose of recording the educational endeavor of the student. They do not include law enforcement records, employment records, medical records, alumni records, or faculty advisor/instructor notes. Educational records may be stored in many media and are not limited to an individual file.

Amendment of the Educational Record
The student may request an amendment to the educational record if he or she believes it is inaccurate or misleading. The amendment of the educational record does not pertain to the grade assigned by the faculty. The student should write to the Registrar to request the amendment. The request must clearly identify the portion of the record she or he wants changed, specifying why it is inaccurate or misleading. If the university does not amend the record as requested, the university will notify the student of the decision and advise the student of his or her right to a hearing regarding the request for amendment. Information regarding the hearing procedures will be provided to the student when notified of the right to a hearing.

Directory Information and Student Confidentiality
The University of the Incarnate Word will not disclose any personally identifiable information about students (except directory information listed below) without the written consent of the student.

Directory information at the University of the Incarnate Word has been identified as:
1. Student's name
2. Participation in officially recognized activities and sports
3. Address
4. Telephone listing
5. Weight and height of members of athletic teams
6. Electronic mail address
7. Photograph
8. Degrees, honors, and awards received
9. Date and place of birth
10. Major field of study
11. Dates of attendance
12. Grade level  
13. The most recent educational agency or institution attended

Each student has the right to restrict the release of any or all of this information by submitting a written request to the Registrar’s Office. School officials with legitimate educational interests may have access to educational records, without the students’ consent, if the record is needed in order to fulfill their professional responsibilities. School officials are identified as the following: a person employed by the university in an administrative, supervisory, academic, research, or support staff position, a person or company with whom UIW has contracted, a person serving on the Board of Trustees, or a student serving on an official committee, or assisting another school official in performing his or her tasks.

Transcripts
Students may obtain a transcript of academic records from the Registrar’s Office after initiating a request through that office. UIW reserves the right to withhold transcripts for those students who have not met all conditions for admission or who have outstanding financial obligations.

The Registrar’s Office will normally respond to transcript requests within three to five days. However, during peak periods, such as the end of the semester or during registration, response to transcript requests may take longer. There is no charge for the transcript; however, a same-day-service fee may be applied. Same day service is not available during peak periods.

UIW will not provide copies of transcripts or test scores received from other institutions. Students should apply to the original institution for official copies of that information. Official documents submitted to the University of the Incarnate Word become the property of the university and cannot be returned.

Student Complaint Policy
The University of the Incarnate Word is committed to fostering a learning environment that promotes academic excellence and personal development. Students are encouraged to voice their complaints and concerns in a manner that is respectful of the dignity of the individual, if any, who is the subject of the complaint. It is the policy of UIW that students with complaints are treated honestly and fairly, and that their complaints are handled in a timely manner with regard to resolution of the issue(s) presented. Any UIW student may express a concern or complaint by following these procedures. Please note that UIW explicitly prohibits any member of the UIW community from harassing or retaliating against students who file complaints.

Student Complaint Guidelines
Complaints are most effectively and efficiently managed by first expressing them to the individual, if any, who is the subject of the complaint. Students are strongly encouraged to first discuss their complaint directly with any such individual involved.

Grades/Academic Work
Students who believe they have received an unfair grade must first meet with their instructor. If the complaint is not resolved to the satisfaction of the student, the student shall have the right to appeal a decision in writing to the college or school dean, or a person designated by the dean, where the instructor resides. Students may obtain the formal appeals form from the office of the dean in whose college or school the instructor resides.
Students who have complaints about what they believe to be unfair treatment involving their academic work should contact the appropriate college or school dean. Unfair treatment applies to any act which may be perceived as either prejudiced or arbitrary in the evaluation of a student’s performance, or in the imposition of sanctions without regard for due process. The dean’s decision is final and there is no further appeal to another administrative officer.

Academic Advisement/Academic Policies
Students who have complaints about academic advisement or other issues related to academic policies, procedures, or deadlines should contact the Associate Provost and Dean, Research and Graduate Studies.

Administrative Department
If the complaint involves a policy, procedure, or area of responsibility of a specific administrative department, it should be directed to the supervisor or manager of that department. In each instance of a departmental complaint, the appropriate individual will investigate the complaint, seek a solution, and report back to the student in writing within ten (10) school days. The department supervisor or manager will keep a record of the decision.

Harassment
Students who believe that they have been subjected to harassment or treated in a way that violates UIW’s anti-harassment policy (i.e., harassment related to an individual’s race, color, sex, religion, national origin, sexual orientation, citizenship status, or disability) by another student, a UIW employee, a contractor, or a visitor to the campus, should immediately report the alleged harassment to the Director of Human Resources, 210-829-6019, or to the Dean of Campus Life, Marian Hall Student Center, CPO 306, 4301 Broadway, San Antonio, TX 78209; 210-829-6034. An online complaint form is also available: Report an Incident.

UIW Policies, Procedures or Personnel
Students who have a general complaint regarding UIW policies, procedures, or personnel should contact the Associate Provost and Dean, Research and Graduate Studies.

Violations of the Student Code of Conduct
Any member of the UIW community, including students, may file a complaint against any student for alleged violations of the UIW Student Code of Conduct by filing a report online at Report an Incident or by contacting the Dean of Campus Life, Marian Hall Student Center, CPO 306, 4301 Broadway, San Antonio, TX 78209; 210-829-6034.

Additional Resources

Mediation Services
Mediation is a process that attempts to establish communication between people having disputes and assists them in finding a mutually acceptable solution. The end result of a successful mediation is that there are neither winners nor losers, but rather, generally satisfied individuals who have arrived at an agreement, which resolves their dispute as they define it. Mediation is a confidential process. The agreements made by the parties involved are non-binding. UIW offers a mediation program designed to help all members of the UIW community resolve problems and disputes. Anyone may initiate mediation. To initiate mediation, contact the Counseling Center, CPO 35, 210-829-3129.
Student Government Association

Students may address various concerns and comments to the Executive Officers of the UIW Student Government Association (SGA). Concerns regarding specific matters related to clubs and organizations, university policies and practices, or ideas and suggestions for UIW administrative offices may be directed to SGA. Concerns are accepted verbally at their twice-monthly general assembly meetings, at SGA-sponsored student forums, or by addressing an SGA officer. Students may also share their concerns in writing by using the forms provided at SGA suggestion boxes located in each building on campus. Concerns directed to the SGA may be submitted anonymously. Concerns are subject to publication in the Logos, the UIW student newspaper. Officers at their regular meetings address student concerns with UIW administrators or in public forums. The concerns received are also compiled each semester by the SGA and priority issues are presented to the University Planning Commission for discussion and action, as needed. SGA Officers may be reached in the Student Government Office, Marian Hall Student Center, CPO 1210, 210-829-3833.

Academic Integrity Policy

The University of the Incarnate Word is strongly committed to the nurturing of academic excellence. The university expects its students to pursue and maintain truth, honesty, and personal integrity in their academic work. Academic dishonesty, in any form, constitutes a serious threat to the freedoms which define an academic community. The following definitions and guidelines have been established to secure the maintenance of academic integrity at the University of the Incarnate Word.

Academic Dishonesty

Forms of academic dishonesty include, but is not limited to:

- Cheating: Fraudulent or deceitful work on tests, examinations or other class or laboratory work.
- Plagiarism: Appropriation of another’s work and the unacknowledged incorporation of that work in one’s own written work offered for credit.
- Counterfeit Work: Submitting as one’s own work that which was created, researched or produced by someone else.
- Falsification of Academic Records: Knowingly and improperly changing grades on transcripts, grade sheets, electronic data sheets, class reports, projects or other academically related documents.
- Unauthorized Reuse of Work: The turning in of the same work to more than one class without consent of the instructors involved.
- Theft: Unauthorized use or circulation of tests or answer sheets specifically prepared for a given course and as yet not used or publicly released by the instructor of a course, or theft of completed tests.
- Collusion or Involvement in Collusion: Unauthorized collaboration with another to violate a provision of the Code of Academic Integrity.
- Facilitating Academic Dishonesty: Intentionally or knowingly helping or attempting to help another to violate a provision of the Academic Integrity Policy of the University of the Incarnate Word.

Instructors who are concerned that some form of academic dishonesty has occurred shall confront the student directly and may take the matter to the dean of their college or school.

Any member of the student body or the staff of the University of the Incarnate Word who is concerned that a student has engaged in some form of academic dishonesty should report the incident to the Dean of the College or School which oversees the course in question. The dean will then initiate the process of investigation outlined below.
Procedures for Investigating Claims of Academic Dishonesty and Assessing Sanctions

Sanctions Assessed by Faculty.
Before any sanction by a faculty member is assigned, the instructor must meet with the student about the violation. Sanctions must be confirmed in writing to the student, copied to the dean of the college or school of which the instructor is a member, and copied to the Academic Vice President. These records ARE NOT placed in the student’s permanent academic file and will be destroyed when the student graduates or otherwise ceases his or her relationship with the university.

- When Guilt Is Admitted.
  If a student who is confronted by a faculty member for engaging in academic dishonesty openly admits to wrongdoing, the instructor will:
  1. give the student an F for the assignment in question, and may
  2. forward the case to the Academic Honor Board of the college or school to consider additional sanctions.

- When Guilt Is Not Admitted.
  If a student accused by a faculty member of academic dishonesty does not admit wrongdoing, his or her appeal should be made directly to the dean of the college or school with course responsibility so that the Academic Honor Board can formally investigate the allegation and decide which action should be taken.

Sanctions Assessed by the Academic Honor Board
When cases alleging academic dishonesty are forwarded to a college dean, that dean will convene an Academic Honor Board. The student (respondent) alleged to have engaged in academic dishonesty will be notified of the convening of the board. Notices may be personally delivered to the respondent or by placing a notice addressed to the respondent to the respondent’s Campus Mail Box or sent by certified mail to the respondent’s home address. The board will be made up of two members of the faculty from the college or school selected by the academic dean and two students selected from a list of students previously identified by the college faculty. The dean will serve as chairperson of the board; however, the dean will vote only in cases where the board is split on any given decision.

The respondent may request that a student or faculty member not sit in judgment if he or she feels that the vote may be biased or prejudiced as a consequence. Some substantiation of the claim of prejudice may be required, and the final decision shall rest with the dean.

The dean of the college or school that convened the board may make substitutions to the board in order to maintain a quorum of five members.

The student (respondent) is presumed not to have engaged in academic dishonesty.

A finding of academic dishonesty shall be by majority vote of the board. If the board finds that the respondent engaged in academic dishonesty, the Board may impose sanctions. Sanctions may include:
  1. Receiving an “F” for the assignment in question,
  2. Receiving an “F” for the course,
  3. Academic suspension,
  4. Dismissal from the university, and/or
  5. Other action deemed appropriate.
The procedure of formal inquiry by the Academic Honor Board will include:

1. Securing a written statement describing the nature and circumstances of the alleged offense from the student, faculty, or staff member making the allegation.
2. Securing a written statement from the respondent relating to the allegations.
3. Interviewing separately the respondent and the faculty/staff member alleging the dishonesty in order to clarify and to expand the written statements.
4. Interviewing any witnesses or other persons claiming knowledge of the incident.
5. Securing, examining, and retaining any physical evidence related to the incident. Using written statements, interviews and available physical evidence, the Academic Honor Board will decide the validity of the alleged incident of academic dishonesty. The decision of the Board will be communicated in writing to the respondent by being personally delivered, placing the findings in an envelope addressed to the respondent at the respondent’s Campus Mail Box or sent by certified mail to the respondent’s home address. Pending the finding of the Academic Honor Board, the status of the student shall not be altered, and his/her right to be present on campus, to attend classes and/or to participate in University-sponsored activities shall not be affected.

Appeals of Disciplinary Sanctions Assessed by Academic Honor Board

Any student who feels he/she has not been accorded justice by the Academic Honor Board may appeal to the Provost for review of the decision. If the Provost determines that there should be a review, he/she convenes a committee on Academic Integrity which is comprised of two senior tenured faculty members and an elected member of the Student Government Association. The Committee shall determine whether the process followed by the Academic Honor Board was fair and impartial and that adequate consideration was given to evidence and information presented.

- Timetable: Appeals to Academic Honor Board decisions must be submitted in writing to the Standing Committee on Academic Integrity within ten working days of the Board’s decision.
- Following a review, the Standing Committee on Academic Integrity may uphold, modify, or reverse the findings of the Academic Honor Board.
- The decision of the Standing Committee on Academic Integrity shall be considered final. A written statement shall be sent to the appellant no later than three days after the Committee’s decision is reached.
IV. Master Degree Requirements

The nature of the Master’s degree varies according to the subject and the discipline in which it is granted. It may be (1) a research degree, representing a step toward the doctorate, (2) a terminal degree meeting professional requirements, or (3) intellectual preparation for personal enrichment and public service. The requirements set forth in this section are in addition to those listed under general academic regulations.

Fulfillment of the Master’s Degree Requirements

All candidates for the Master’s degree must complete a formal application for the degree, which must be approved by their Program Advisor and the Associate Provost and Dean, Research and Graduate Studies. The application for degree must be filed in the Registrar’s Office. Filing deadlines for the Application for Graduation are: December Graduation, May 1; May Graduation, October 1; August Graduation, February 1.

To qualify for the graduate degree, a candidate must

- Complete between 30 and 51 hours of graduate study depending upon the specific requirements of the program.
- Complete a minimum residency of 24 credit hours of which no more than six credit hours can be earned through independent study.
- Successfully complete the course of study as specified in the discipline requirements within a seven-year period.
- Earn a cumulative grade point average of 3.0 or better in all courses submitted for the degree.
- Complete a thesis or pass a comprehensive examination or capstone course as required by the discipline. In some disciplines a combination of the above may be required.

Particular programs may have other requirements. Refer to the specific program of interest.

Any changes to the degree requirements must have prior approval of the Program Advisor and the Dean of the College/School supervising the program in which the student is majoring.

Transfer of Credit

A minimum of 24 credit hours of courses for the Master’s Degree must be taken at the University of the Incarnate Word. Students who have previously completed graduate course work at other regionally accredited institutions may transfer a maximum of twelve credit hours toward the degree. Transferred units must come from courses which are equivalent to those required by the UIW degree, or which are closely related so as to transfer as elective units. Credit hours cannot be transferred if they were previously used to satisfy a degree program, nor can they be used to satisfy more than one program. The number of credit hours may vary from program to program.

Transfer credit is allowed only for courses with a grade of “B” or better. Credit hours normally taken in the undergraduate program may not be transferred as graduate credit. Normally, graduate transfer credit which is more than seven years old may not be used to complete a degree.

The University of the Incarnate Word, St. Mary’s University, Our Lady of the Lake University, and Oblate School of Theology maintain a cooperative enterprise for undergraduate and graduate learning as the United Colleges of San Antonio. The consortium is a confederation composed of the independent colleges of liberal arts and sciences, specialized schools for professional training, and libraries and research institutions, cooperating with each other. In
accordance with the agreement of the United Colleges of San Antonio, up to twelve credit hours may be accepted from these institutions with prior approval of the Program Advisor and the Associate Provost and Dean, Research and Graduate Studies. These credits cannot reduce the 24 credit hour minimum requirement for courses taken at UIW.

A University of the Incarnate Word student who wishes to take courses at another institution with the intention of transferring them to UIW must have the approval of the Program Advisor and the Associate Provost and Dean, Office of Research and Graduate Studies before registering for such courses.

Transfer of credit requests are recommended by the Program Advisor to the Associate Provost and Dean, Research and Graduate Studies for the final approval. When the Dean finalizes the decision, the Dean then sends notice of acceptance or rejection to the Registrar for appropriate changes to the student transcript.

Continuation in the Master’s Program
A “C” grade denotes less than satisfactory performance. Upon receipt of a “C,” the student will be notified in writing by the Associate Provost and Dean, Research and Graduate Studies that work in a course is unsatisfactory. Students who earn a grade of “C” may repeat the course for a higher grade. The higher grade is used to compute the GPA; however, both grades will appear on the transcript. No more than two courses may be repeated, and no course may be repeated more than once.

A student will be removed from the program if a grade of “C” is received in more than two courses regardless of the cumulative GPA. A student will be removed from the program if a grade of “F” is received in one course. Once removed from the program, a student who wishes to be re-instated must apply for re-admission to the university. This no-fee application is available from the Office of Research and Graduate Studies: http://www.uiw.edu/gradstudies/graduatereadmissions.html

Dismissal from a Master’s Program
Students dismissed from any program must wait at least one full semester [2 mini-semesters] before they are eligible for re-admission to a graduate program.

Completion of the Master’s Program
All candidates for the Master’s degree must complete one of the following: a thesis, a comprehensive examination, or a capstone course as required by the discipline. In some disciplines a combination of the above may be required.

Thesis
Candidates choosing the thesis option shall be guided by a two or three-member Thesis Advisory Committee. The Chair is chosen because of strong knowledge of the field as determined by discipline criteria, and one of the three members may be from outside the University of the Incarnate Word. The Associate Provost and Dean, Research and Graduate Studies, names the committee upon recommendation of the student’s Program Advisor. The Thesis Advisory Committee and the Institutional Review Board, if appropriate, must approve the thesis proposal in writing, prior to approval by the Associate Provost and Dean, Research and Graduate Studies.

The thesis must be completed within two years after completion of course work and within seven years of the beginning of the program of study. Students must register at least once for a thesis course. Master’s Thesis course numbers are 63TP (Thesis Proposal) and 63TR (Thesis Research).
Students who do not complete their thesis within the registered semester may be approved to continue enrolling in Thesis Writing in subsequent semesters at the full tuition rate until completion. A “NG” will be assigned for satisfactory progress toward completion of the thesis and a grade of “A” or “B” will be assigned for the course in the semester it is completed. For sufficient reason, a student may interrupt the thesis enrollment with an approved Leave of Absence.

Graduate students completing the thesis requirement must be registered for Thesis Research during the semester of their graduation. To graduate, students must have the approved thesis suitable for binding in the library by the date on which final grades for graduates are due for that semester. Detailed instructions for preparation of the thesis are found in the Policy Manual and Editorial Stylebook for Theses, Doctoral Projects, and Dissertations.

Comprehensive Examination
Candidates choosing the Comprehensive Examination option for Master’s degrees must pass a comprehensive examination in their major field within six months of completion of the course work for the degree. All students who take a comprehensive examination must register for it. A $10 examination fee may be required each time the examination is taken. The Comprehensive Examination may be attempted a maximum of three times at the discretion of the Committee. Comprehensive Examinations are usually identified by the number CE90 and do not carry credit hour credit. Consult the Program Advisor for individual discipline regulations.

Capstone Course
Capstone courses provide an integrative learning experience and synthesis of knowledge which combine theory and research in the discipline. The courses build upon previous coursework and include application of theory to practical issues in the field. Capstone courses are usually numbered 63CS. Enrollment requires approval by the student’s Academic Advisor.
V. Doctoral Degree Requirements

Each program offering a doctorate has requirements in addition to those listed under general academic regulations. These programs include the Doctor of Business Administration, Doctor of Nursing Practice, Doctor of Optometry, Doctor of Pharmacy, and Doctor of Physical Therapy. Contact the respective programs for their specific degree requirements. This section covers the requirements for the Doctor of Philosophy degree in Education.

The Doctor of Philosophy (PhD) prepares students through interdisciplinary study for scholarly research and professional contribution.

Admission to Doctoral Study
Admission to doctoral study is restricted to applicants whose backgrounds show promise of scholarship in the field of study. Before admission to the doctoral program, an applicant must submit:

- Evidence of an earned Master’s degree from an accredited college or university
- Official transcripts of all previous college work
- Two letters of recommendation, at least one from a professional colleague or academic advisor
- An official standardized score: For international students, an English Proficiency Test; for U.S. citizens a Graduate Record Exam (GRE) or Graduate Management Admission Test (GMAT).
- Other specific criteria may be required by concentrations within the PhD program

The final step in the admission process is an invitation to participate in the Assessment Center for the opportunity to show further evidence of analytical writing and collaborative skills necessary for success in the program.

Regardless of English proficiency documentation, all international applicants from non-English speaking countries will be evaluated for English proficiency upon arrival at UIW. If English proficiency is deemed lower than UIW’s 110, the student may not be allowed to take courses other than English as a Second Language until the deficiency is removed.

The admissions decision is based on a comprehensive profile of the applicant. Petitions for unconditional admission with exception to the published criteria must be recommended by the Program Admissions Committee and approved by the Dean of the School of Education and the Dean, Graduate Studies and Research. Exceptions must be documented with explanation. A copy of this explanatory documentation must be included in the student’s permanent file.

Conditional admission may be granted upon approval of the Program Admissions Committee, the Dean of the Dreeben School of Education, and the Dean, Graduate Studies and Research. Criteria and time limit for removing conditions will be specified in the letter of admission and in compliance with the graduation requirements of the current catalog.

A student under conditional admission may be administratively dropped from the program for less than standard performance in any area during the first two regular semesters of attendance. Request for regular admission status must be made upon completion of admissions requirements and no later than the end of the second semester of study. A student may not attend classes for more than two semesters under conditional status.
Once a student has been accepted into the PhD program, continuous enrollment (Fall and Spring) is required through completion of the dissertation. Students who (a) do not begin in the designated semester of their acceptance, (b) withdraw from all classes, or (c) stop out for one or more semesters must apply for re-admission to the university. This no-fee application for re-admission is available from the Office of Research and Graduate Studies: [http://www.uiw.edu/gradstudies/graduatereadmissions.html](http://www.uiw.edu/gradstudies/graduatereadmissions.html).

**Continuation in the Doctoral Program**

A course may count toward the degree only if the course grade is at least a “B.” A doctoral student will be removed from the program if

1. a grade of “C” is earned in more than one course, or
2. a grade of “F” is earned in one course.

An initial grade of “C” in any course may be repeated for a higher grade, which will be used to compute the student’s GPA; however, both grades will appear on the transcript. No more than one course may be repeated and no course may be repeated more than once. Any additional grade of “C” a student earns will result in removal from the program.

A student who chooses to discontinue pursuing a doctoral degree and is in good standing may apply to a master’s program and request that the courses taken toward the doctoral degree be evaluated for applicability to a master’s degree plan.

Determination of academic dishonesty, in any of its forms, may be grounds for removal from the program.

**Dismissal from the Doctoral Program**

A student dismissed from the doctoral program may not reapply.

**Fulfillment of Doctoral Program Requirements**

To qualify for the PhD degree, a candidate must

- Complete a minimum of 66 credit hours toward the degree, including a minimum of 9 hours for Dissertation Writing
- Complete a minimum residency requirement of 54 credit hours
- Successfully complete the course of study as specified in the degree plan, including the dissertation, within a ten-year period
- Pass a Qualifying Examination as designed and administered by the student’s Qualifying Committee and be successfully advanced to candidacy.
- Successfully defend the doctoral dissertation as directed and approved by the Dissertation Committee

A specific program concentration may require additional completion requirements. The doctoral degree is granted when all requirements are met and the Associate Provost and Dean, Research and Graduate Studies, has signed the Dissertation Clearance Form.

**Transfer of Credit for the Doctoral Program**

Degree requirements may be satisfied by transfer of graduate credit for courses of a grade of “B” or better from an accredited college or university and completed outside the first master’s degree. Courses normally taken in an
undergraduate program will not be counted as credit toward the doctoral degree. No credit hours can be used to satisfy more than one degree.

Generally, graduate transfer credit that is more than seven years old may not be used to complete a degree. Transfer for PhD work of older courses may be considered depending on the nature of the course. The Program Advisor recommends transfer of credit to the Associate Provost and Dean, Research and Graduate Studies. Applications for exception will be submitted to the Doctoral Exception Committee for recommendation to the Associate Provost and Dean, Research and Graduate Studies. The Associate Provost and Dean, Research and Graduate Studies, sends notice of acceptance or rejection to the Registrar who makes appropriate changes to the student transcript. A maximum of 12 credit hours of a degree program may be gained through transfer.

A student enrolled in the University of the Incarnate Word who wishes to take courses at another institution with the intention of transferring them to UIW must have the prior written permission of the Academic Advisor and the Associate Provost and Dean, Research and Graduate Studies, before registering for such courses.

Waiver of Course Requirements for the Doctoral Program
Courses taken toward the master's degree that are equivalent to the courses for a UIW program of study may satisfy the course requirements but not the credit hour requirements of the degree. The Academic Advisor submits the student petition to the Director of Doctoral Studies and the Dean of the Dreeben School of Education. If it is accepted, the Registrar is notified to make appropriate changes to the student's degree plan.

Qualifying Examination and Admission to Candidacy
During the final semester of course work, a Qualifying Examination Committee Chair and Committee Members will be selected to gather, organize, and administer the Qualifying Examination. The Associate Provost and Dean, Research and Graduate Studies, will approve the committee membership after appropriate consultation with the Director of Doctoral Studies.

The Qualifying Examination may include oral and written components. The examination requires a synthesis and application of knowledge acquired during the course of study for the doctoral degree. Consequently, satisfactory performance in course work does not necessarily guarantee successful performance on the Qualifying Examination.

Upon assessment of the examination, the Qualifying Committee will record one of two possible results: Pass or Did Not Pass. Successful completion may be re-attempted only once as scheduled at the discretion of the Committee.

Upon successful completion of the Qualifying Examination and the recommendation of the Academic Advisor, the student will apply for Admission to Candidacy. Authority for admitting an applicant to candidacy for a doctoral degree is vested in the Associate Provost and Dean, Research and Graduate Studies. By written communication, the Associate Provost and Dean, Research and Graduate Studies, will transmit the decision to the applicant and the Director of Doctoral Studies.

Dissertation
A dissertation is required of every candidate for a Doctor of Philosophy. The dissertation must demonstrate a thorough understanding of the subject matter and its background, a mastery of the appropriate research techniques, and a high degree of skill in organizing and presenting the materials. The dissertation should embody a significant contribution of new information to a subject or a substantial reevaluation of existing knowledge, presented in a scholarly style. The dissertation requirement is separate and apart from other requirements in the doctoral program.
Consequently, successful performance in other areas does not necessarily guarantee the successful completion of a dissertation.

Upon admission to candidacy, a Dissertation Committee Chair and Committee Members will be selected to direct the dissertation. The student, in conjunction with the Academic Advisor and the Director of Doctoral Studies, will identify a potential Chair. The Chair and student will recommend the committee membership for approval to the Associate Provost and Dean, Research and Graduate Studies. The Dissertation Committee Chair and Associate Provost and Dean, Research and Graduate Studies, must approve changes to the committee after consultation with the appropriate faculty.

The student must submit a proposal for approval by the Dissertation Committee subject to approval by the Institutional Review Board. The student is responsible for securing approval for human subject research by all non-university agencies involved. The proposal with these approvals must be completed before research is begun. All dissertation research on human subjects is constantly under the supervision of the Dissertation Committee. All manuscripts must conform to the published policies and guidelines in the Policy Manual and Editorial Stylebook for Theses, Doctoral Projects, and Dissertations. All work for the dissertation must be completed within six years after the applicant has been admitted to candidacy, and within the 10-year limit for completion of degree requirements. The student must maintain continuous (fall and spring) enrollment while working on the dissertation.
VI. Graduate Programs

H-E-B School of Business and Administration
Dreeben School of Education
College of Humanities, Arts and Social Sciences
School of Media and Design
School of Mathematics, Science and Engineering
Ila Faye Miller School of Nursing and Health Professions
Division of Extended Academic Programs
The H-E-B School of Business and Administration offers business, administration, and certificate programs.

**Business Degree Programs (ACBSP accredited):**
Master of Business Administration (MBA)
   - The MBA degree is also available with concentrations in these areas:
     - Finance
     - International Business
     - International Business Strategy (cohort program)
     - Marketing
     - Sport Management
Master of Science in Accounting (MSA)
Doctor of Business Administration (DBA)

**Administration Degree Programs:**
Master of Health Administration (MHA) (CAHME accredited)
Master of Arts in Administration (MAA)
   - The MAA degree is also available with concentrations in these areas:
     - Adult Education
     - Applied Administration (online only)
     - Communication Arts
     - Nutrition
     - Organizational Development
     - Sport Management

**Certificate Programs:** Graduate Certificates (18 semester hours) are available in International Business and Organizational Development.

**University Laptop Program**
The University of the Incarnate Word is committed to integrating computer technology into the learning experience of all students. In support of this goal, all students in the H-E-B School of Business and Administration MBA, MHA, MSA and DBA programs are required to have a laptop computer for use in their graduate classes.

Visit the [laptop ordering program](#) for computer specifications and for information about ordering a laptop.

Students choosing to order a laptop computer through UIW must complete a Letter of Intent before the laptop is ordered. Instructions for completing the Letter of Intent are available on the website or from the UIW Help Desk (210-829-2721). The student’s account in the Business Office is then charged for a laptop computer. Financial aid will apply as applicable for each student. This option allows students to offset the price of the laptop computer with financial aid money.
Business Degree Programs

MASTER OF BUSINESS ADMINISTRATION (MBA)
(This is a business degree and is fully-accredited under ACBSP guidelines.)
The MBA degree programs seek to develop in each student a broad understanding of how the elements and processes of business organizations relate to one another and to the external environment. Degree requirements are designed to develop proficiency and confidence in all of the functional areas of business. In addition to providing the technical skills required for an executive-level business position, the degree also emphasizes ethical considerations of doing business. The programs are supported by experienced faculty with expertise in all functional areas of business.

MBA Admissions
A. Admission to the MBA programs (Tier I) will be granted to applicants satisfying the following:
   1. All general requirements for admission to graduate studies, including: Baccalaureate degree with a minimum GPA of 3.0,
      Official transcripts of all undergraduate and graduate work,
      An evaluation by the graduate program advisor, and
      A completed application with a writing sample.

   2. Common Professional Components (CPCs); an adequate foundation in:
      Accounting I & II
      Management Information Systems
      Economics (Macro and Micro)
      Statistics and Quantitative Techniques
      Finance
      Global Environment
      Marketing
      Legal Environment
      Management

B. Alternate Admission to the MBA programs (Tier II) will be granted to applicants satisfying the following:
   1. All general requirements for admission to graduate studies, including:
      Baccalaureate degree with a GPA of 2.5-2.99,
      Official transcripts of all undergraduate and graduate work,
      An evaluation by the graduate program advisor, and
      A completed application with a writing sample.

   2. Common Professional Components (CPCs); an adequate foundation in:
      Accounting I & II
      Management Information Systems
      Economics (Macro and Micro)
      Statistics and Quantitative techniques
      Finance
      Global Environment
      Marketing
Legal Environment

Management

3. Those granted Alternate Admissions will be assigned to Tier II, with specific courses to be taken at the beginning of the program, all of which must be completed with a “B” or better.

C. Probationary Admission to the MBA programs (Tier III) will be granted to applicants satisfying the following:

1. All general requirements for admission to graduate studies, including: Baccalaureate degree with a GPA of 2.0-2.49,
   Official transcripts of all undergraduate and graduate work,
   An evaluation by the graduate program advisor,
   Completed application with a writing sample, and
   A score of 450 or higher on the Graduate Management Aptitude Test (GMAT).

2. Common Professional Components (CPCs); an adequate foundation in:
   Accounting I & II
   Management Information Systems
   Economics (Macro and Micro)
   Statistics and Quantitative techniques
   Finance
   Global Environment
   Marketing
   Legal Environment
   Management

3. A score of 450 or higher on the Graduate Management Aptitude Test (GMAT) is required before beginning the first semester in the program.

4. Those granted Probationary Admission will be assigned to Tier III, with specific courses to be taken at the beginning of the program, all of which must be completed with a “B” or better.

D. As a general rule, applicants with an earned baccalaureate degree with an overall GPA less than 2.0 will not be admitted.

Tier II and III

For the MBA program, the first four graduate level courses to be taken will be Business Research and Analysis, Accounting, Economics, and Finance. For students with an International Concentration, these courses are Business Research and Analysis, International Accounting, International Economics, and International Finance. All course grades must be a “B” or better. Any single course with a “C” grade may be retaken once.

Upon completion of these courses, the student will be able to move to the next tier.

Accelerated Bachelor’s/Master’s (ABM) degree

In addition to the MBA programs, eligible students can seek an Accelerated Bachelor’s/Master’s (ABM) degree. The eligibility requirements for ABM students are:
1. Students must have completed a minimum of 75 credit hours in their UIW undergraduate BBA program.
2. Transfer students must have completed a minimum of one semester as a full-time student at UIW.
3. Students must have a minimum accumulated GPA of 3.00.

For the ABM/MBA the student must complete 39 semester hours of BBA Core, 18 hours for BBA Concentration plus needed electives in the undergraduate program. The student will then complete the hours required at the graduate level. Nine hours at the graduate level will substitute at senior level. Candidates in the ABM program will be awarded both the BBA and MBA upon completion of the program.

**MBA Degree Requirements**

To fulfill the requirements for the MBA degree program, the student must complete 36 hours of graduate coursework:

A. 27 semester hours of coursework:
   - ACCT 6311 Managerial Accounting
   - BFIN 6320 Financial Management
   - BINF 6315 Information Systems Seminar
   - BINT 6311 International Business
   - BMGT 6311 Human Resources Management
   - BMGT 6340 Business Research and Analysis
   - BMGT 6380 Quantitative Methods in Business
   - BMKT 6311 Marketing Management
   - ECON 6311 Managerial Economics

B. 6 semester hours of elective coursework

C. BMGT 63CS Capstone (Cases in Management Problems): 3 semester hours.

**MBA CONCENTRATIONS**

**MBA Finance**

The Finance concentration provides students with an understanding of the importance of money management in business and the impact of financial decisions. The concentration’s coursework is designed to encourage students to think critically, analytically, creatively, and globally. Also, the concentration’s coursework covers the most essential and diverse topics of Finance, including Corporate Finance, Financial Planning, and Investments, and others.

To fulfill the requirements for this MBA degree program and concentration, the student must complete 36 hours of graduate coursework:

A. 27 semester hours of coursework:
   - ACCT 6311 Managerial Accounting
   - BINT 6311 International Business Management
   - BMGT 6311 Human Resource Management
   - BMKT 6311 Marketing Management
   - ECON 6311 Managerial Economics
   - BINF 6315 Information Systems Seminar
   - BFIN 6320 Financial Management
   - BMGT 6340 Business Research and Analysis
BFIN 6340 Econometrics for Finance

B. 6 semester hours of coursework constituting the concentration, (choose 2 of the following courses):
   BFIN 6321 International Finance
   BFIN 6330 Financial Cases and Problems
   BFIN 6385 Investment Seminar
   BFIN 6325 Personal Financial Planning Seminar

C. BMGT 63CS Capstone: Cases in Management Problems

**MBA International Business Strategy**
This 36-hour MBA Concentration is designed for cohorts (groups of students who complete the program as a group). It requires at least 18 hours in the International Business (BINT) coursework selection, plus 18 hours of prerequisites that correspond to those selected BINT courses. Please contact the Dean of the H-E-B School of Business and Administration for more information on the details, costs and contractual elements of this degree option.

**MBA International Business**
The International concentration of the MBA is designed to provide a broad business, economic, financial, linguistic, and cultural background for graduate students whose interests include international career opportunities. The degree program includes a language-of-choice proficiency requirement. The language chosen may be learned in any manner selected by the student. No actual language courses are required; students are tested verbally and in writing for proficiency.

International Business students, other than international students who attend UIW on a student visa, must engage in a meaningful academic international experience (outside the U.S.) as a condition of graduation. Study Abroad, study at a UIW international campus, short course-based/faculty-led programs integrated into a course for which the student is registered, and approved international internships may qualify. Other options for meeting the requirement may be proposed by the student in the semester preceding the experience and will be considered prior to the experience on a case-by-case basis by the student’s advisor.

To fulfill the requirements for this MBA degree program and concentration, the student must complete 39 hours of graduate coursework:

A. 15 semester hours of coursework:
   BINF 6315 Information Systems Seminar
   BINT 6311 International Business
   BMGT 6311 Human Resources Management
   BMGT 6340 Business Research and Analysis
   BMGT 6380 Quantitative Methods in Business

B. 15 semester hours of coursework constituting the concentration:
   BINT 6312 International Economics
   BINT 6321 International Finance
   BINT 6330 International Accounting
   BINT 6361 International Marketing
   BINT 6372 International Business Law
C. 6 semester hours of elective coursework chosen from any BINT graduate course.

D. BINT 63CS Capstone (Seminar/Integrative Experience in International Business).
   3 semester hours.

E. Language-of-choice proficiency requirement.

**MBA Marketing**
The Marketing concentration provides students with an understanding of the roles marketing plays in business and the effects marketing decisions have on business, individuals, and society. The concentration’s coursework is designed to encourage students to think conceptually, critically, analytically, creatively, socially, and globally, and to contribute to their becoming successful marketing decision-makers and executives. Students can focus their studies in such areas as brand management, digital media, international marketing, and services marketing.

To fulfill the requirements for this MBA degree program and concentration, the student must complete 36 hours of graduate coursework:

A. 27 semester hours of coursework.
   - ACCT 6311 Managerial Accounting
   - BINT 6311 International Business Management
   - BMGT 6311 Human Resource Management
   - ECON 6311 Managerial Economics
   - BINS 6315 Information Systems Seminar
   - BFIN 6320 Financial Management
   - BMKT 6311 Marketing Management
   - BMKT 6375 Marketing Research
   - BMGT 6380 Quantitative Methods in Business

B. 6 semester hours of coursework constituting the concentration (choose 2 of the following courses:)
   - BMKT 6361 International Marketing
   - BMKT 6365 Brand Management
   - BMKT 6355 Digital Media for Marketing
   - BMKT 6334 Services Marketing

C. BMGT 63CS Capstone

**MBA Sport Management**
The MBA Sport Management concentration provides students with unique expertise in Sport Management to qualify them for higher-level executive positions in sports industries and related fields. In addition, graduates of this program will be highly qualified for admission to PhD programs in sport management.

To fulfill the requirements for this MBA degree program and concentration, the student must complete 39 hours of graduate coursework:

A. 18 semester hours of coursework.
   - ACCT 6311 Managerial Accounting
   - BMKT 6311 Marketing Management
   - ECON 6311 Managerial Economics
   - BINS 6320 Information Systems Seminar
BFIN 6320 Financial Management  
BMGT 6380 Quantitative Methods in Business 

B. 18 semester hours of coursework constituting the concentration, to include:  
SMGT 6390 Research and Decision Analysis in Sport Management  
SMGT 6380 Sport Management, Administration, and Finance  
SMGT 6382 Human Resources in Sport Management  
SMGT 6384 Leadership and Administration in Sport Management  
KEHP 6379 Adapted Physical Activity and Sport  
SMGT 6375 Governance and Legal Issues in a Global Environment 

C. BMGT 63CS Capstone 

MASTER OF SCIENCE IN ACCOUNTING (MSA)  
UIW’s master's degree program in accounting offers a 30 hour degree designed to provide the opportunity for concerned, enlightened, globally and socially aware students to achieve the professional competencies required for entrance to the accounting profession, as well as to provide candidates the opportunity to obtain the credentials required by the Texas State Board of Public Accountancy to sit for the national CPA licensing examination. The program offers tracks in taxation and assurance/financial reporting, and the traditional, non-track based MSA degree plan remains available for students not interested in track specialization.  
The Tax track focuses on contemporary aspects of taxation for use in both individual tax practices and business entities. This track is designed to enable students to become proficient in tax research, analysis and problem solving relevant to the current regulatory environment.  
The Assurance/Financial Reporting track provides a practical and theoretical exposure to current audit and assurance service topics. Students analyze and evaluate financial statements and related disclosures while gaining an understanding of the relationship between the responsibilities of entities and the public accounting profession.  
Both tracks and the traditional MSA offer students opportunities to participate in accounting internships.  

MSA Admissions  
A. The program offers two routes for admission:  
1. Baccalaureate degree with an accounting major or concentration, with a 3.0 GPA in the undergraduate prerequisite accounting courses.  
2. Baccalaureate degree not in business, or otherwise not presenting the minimum undergraduate prerequisite accounting and business courses.  

B. Applicants with the baccalaureate degree and without the minimum undergraduate prerequisite accounting and business courses may be admitted on probationary status. Applicants admitted on probationary status are required to complete the undergraduate accounting and business course deficiencies prior to enrollment in the last full semester of study.  

C. All applicants for admission must present an acceptable statement detailing the applicant’s reasons for pursuing the Master of Science in Accounting degree. Grade point averages, transcripts, prior work experience (if any), and the applicant’s statement will be considered in the admission decision.
### MSA Program of Study

All candidates are required to complete a minimum of 150 semester hours of study, including both undergraduate and graduate hours.

All candidates must satisfy the following prerequisite undergraduate business and accounting courses:

- Microeconomics 3
- Macroeconomics 3
- Principles of Management 3
- Principles of Finance 3
- Principles of Marketing 3
- Business Law 3
- Statistics or Quantitative Methods 6
- Intermediate Accounting I & II 6
- Auditing 3
- Federal Tax I (Individual) or Taxation of Entities 3

Undergraduate prerequisites courses must be satisfied prior to the last full semester of study. All candidates must have access to a laptop computer with Microsoft Excel and Word, and all candidates must have access to the Internet and compatible email service.

Candidates complete the following graduate credit hours within three possible tracks:

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<tr>
<th>Course</th>
<th>Traditional</th>
<th>Tax</th>
<th>Assurance &amp; Financial Reporting</th>
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<tr>
<td>ACCT 6318</td>
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<td>ACCT 6333</td>
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<td>Electives</td>
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<td>Total hours</td>
<td>30</td>
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</table>
Elective courses in the Tax and Assurance and Financial Reporting tracks must include one course designated ACCT. Acceptable electives include all graduate level courses offered by the H-E-B School of Business and Administration other than ADMN 6310 Accounting Concepts & Issues. Students must meet existing prerequisites for entrance to elective classes. ACCT 6388 Accounting Internship may be substituted for ACCT 6333 in the Tax Track if the internship work is in taxation.

The State of Texas requires these qualifications to sit for the CPA examination:
- 30 hours of approved upper division accounting courses, plus
- 24 hours of approved upper division business courses, plus
- an approved three semester hour course in ethics, plus
- approved credits in accounting or tax research and business communications, included within a total of not less than 150 semester hours, plus
- a degree.

Not less than half of the 30 accounting hours must be from traditional courses with physical attendance in regular course meetings on the campus of the institutions granting credit. Note that some courses designated as ACCT are not accepted by the Texas State Board of Public Accountancy as part of the 30 hours of accounting courses required for qualification, but may be accepted for other purposes, such as the ethics requirement or as business courses. The ethics course must be taught in a traditional classroom environment. The approved three semester hour course in ethics is required in addition to the 30 hour requirement.

State Board of Public Accountancy rules change from time to time. There can be no assurance that any particular course is acceptable at any particular time. **Note: It is the student's responsibility to meet TSBPA requirements.**

**DOCTOR OF BUSINESS ADMINISTRATION (DBA)**

The Doctor of Business Administration (DBA) degree in the H-E-B School of Business and Administration capitalizes on the university’s mission to educate men and women who will become concerned and enlightened citizens by emphasizing social awareness and community service and reflects the institution’s mission to combine education with service. The DBA builds on the knowledge and skills of students who have already completed master’s level study in business and business-related disciplines.

The DBA degree is a 60 hour program comprising 51 classroom credit hours and a minimum of 9 supervised dissertation or publication credit hours. Administered from the UIW main campus in San Antonio, Texas, the program incorporates a blended delivery approach utilizing technology and face-to-face instruction to create a combination of synchronous and asynchronous pedagogy. The didactic component of 51 credit hours includes traditional classroom-based instruction (16-22 classroom hours per course), online delivery utilizing the Blackboard Course Management System, and international seminars. The supervised culminating experience of not less than 9 credit hours will result in the production of either a research-based dissertation or three publishable papers. Admissions, curriculum, learning outcome requirements, and graduation requirements are the same for all students.

**DBA Admissions**

The applicant for the DBA program must satisfy the general requirements for admission to graduate study at UIW and the following specific requirements:
- Completion of the Graduate Application for Admission with application fee.
- Official GRE or GMAT scores sent from the Educational Testing Service to the Admissions Office (test should have been completed within the past five years).
Official copies of all undergraduate and graduate transcripts of work completed to date.

Completion of a minimum of 30 graduate degree credits (semester-based) beyond the undergraduate degree in the foundational areas of accounting, economics, finance, marketing, statistics, and management. Up to 45 graduate credit hours beyond the undergraduate degree may be applied toward completion of the DBA program at the discretion of the Program Admissions Committee.

Purpose statement explaining qualifications and fit for the DBA program.

A minimum of two years of full-time professional employment and meaningful management experience within the past five years, subject to approval by the Program Admissions Committee.

Three letters of recommendation, of which at least two must be from academic sources attesting to the applicant’s potential for doctoral study, interests, and goals.

Certification of English proficiency (minimum 550 on TOEFL, or equivalent) or a minimum of level 12 successful completion in ELS.

Interview with the DBA Program Admissions Committee, which includes a writing assessment.

Admissions decisions are based on the entire applicant file with no one criterion being the deciding factor. The Program Admissions Committee must approve petitions for unconditional admission with an exception to the published criteria. Upon completion of 9 semester hours of doctoral course work, the student’s application file is checked for completeness and accuracy. Any conditions for admission must be satisfied as specified in the letter of admission in order to continue in the program.

Transfer credit, when permitted, must generally be graduate credit less than seven years old, with a grade of “B” or higher, that was not part of another degree program, and is related to the current program in content. A student must obtain a minimum course grade of “B” in order for the course to count toward the degree. One course in which a student obtains a “C” may be repeated for a higher grade.

**DBA Degree Requirements**

To qualify for the degree, the student must:

- Complete a minimum of 60 semester hours, beyond the baccalaureate degree, including at least 9 hours of dissertation writing or three publishable papers
- Complete a residency requirement consistent with UIW policy: No less than 45 hours, plus the dissertation/publishable papers, must be taken from UIW.
- Successfully complete the course of study as specified in the degree plan, including the dissertation or three publishable papers, within a 10-year period.
- Pass a Qualifying Examination, which may have both written and oral components, designed and administered by the student’s Qualifying Committee.
- Successfully defend a scholar-practitioner record of research (dissertation or three publishable papers) as directed and approved by the Dissertation Committee or Publication Supervisor(s).

**DBA Program of Study (60 credit hours)**

Courses are three credit hours each and are taught in the extended term. Consistent with UIW policy, continuous enrollment is expected. Candidates not completing the dissertation or publication requirements within the time frame of three consecutive BMGT 9300 Dissertation/Publication courses will be required to enroll in a fourth and subsequent iterations of BMGT 9300 Dissertation/Publication until the process is successfully completed.

**Core Courses (24 hours)**

- BMGT 8321 Strategic Planning & Organizational Systems Analysis
BMGT 8340 Advanced Quantitative Research & Analysis
INDR 8355 Qualitative Research Methods
BMGT 8339 Writing for Publication & Presentation
BMGT 8324 Survey Design, Development & Deployment
ECON 8342 Econometrics
BMGT 8352 Advanced Research Analytics
BMGT 8322 Technology Applications & Innovation in Business

Required Courses (18 hours)
BFIN 8344 Financial Statement Analytics
BINT 8346 Global Trade & Investment—Required Study Abroad Experience
BINT 8347 Global Business Ethics & Diversity
BMKT 8348 Advanced Marketing Management
ECON 8341 Advanced Managerial Economics
INDR 8390 Constructing Research Design

Focus Area Courses (9 hours)
Minimum of 9 hours of electives.

Dissertation/Publication (9 hours minimum)
BMGT 9300 Dissertation/Publication

Administration Degree Programs

MASTER OF HEALTH ADMINISTRATION (MHA)
UIW’s MHA degree is a 21 month, 45-hour program designed for those seeking entry and mid-level management positions within the healthcare industry. Because courses are offered in the evenings, the program is ideal for those currently in the workforce. Built upon a foundation of 24 competencies critical to the managerial success of healthcare administration professionals, the MHA degree provides students with a health systems perspective based on an understanding of health and disease as well as the economic and social factors that influence the industry. Courses focus on and integrate managerial responsibilities, functions and roles related to human resources management, budgeting and financial decision making, legal and ethical issues, quality and continuous improvement, information management, marketing, health policy and strategic thinking within the context of the healthcare industry. In addition, students are provided a wide range of opportunities to gain real world healthcare experience.

MHA Admissions
The MHA program will accept students each year for coursework beginning fall semester. Applications will be accepted until July 21st of each year.

Tier I. Admission to the MHA program (Tier I) will be granted to applicants who satisfy all general requirements for admission to graduate studies including:
- Baccalaureate degree with a minimum GPA of 3.5
- Official transcripts of all undergraduate and graduate work
- A completed application
- A statement of purpose detailing the rationale for pursuing an MHA and, further, for doing so in UIW’s MHA program
An interview and evaluation by two members of the MHA graduate program admissions committee
International students must obtain Certification of English proficiency (minimum 550 on TOEFL, or equivalent), or successful completion of a minimum of level 12 in ELS.

**Tier II.** Alternate admission to the MHA program (Tier II) will be granted to applicants who satisfy all general requirements for admission to graduate studies including:

- Baccalaureate degree with a minimum GPA of 3.00 but less than 3.5
- Official transcripts of all undergraduate and graduate work
- A completed application
- A statement of purpose detailing the rationale for pursuing an MHA and, further, for doing so in UIW’s MHA program
- An interview and evaluation by two members of the graduate program admissions committee

International students must obtain Certification of English proficiency (minimum 550 on TOEFL, or equivalent), or successful completion of a minimum of level 12 in ELS.

Those granted Alternate Admission will be assigned to Tier II with specific core courses to be taken at the beginning of the program, all of which must be completed with a grade of “B” or better.

**Tier III.** Probationary Admission to the MHA program (Tier III) will be granted to applicants who satisfy all general requirements for admission to graduate studies including:

- Baccalaureate degree with a minimum GPA of 2.5 but less than 3.0
- Official transcripts of all undergraduate and graduate work
- A completed application
- A statement of purpose detailing the rationale for pursuing an MHA and, further, for doing so in UIW’s MHA program
- An interview and evaluation by two members of the graduate program admissions committee, and
- Achieve a minimum verbal score of 151 or higher, a minimum quantitative score of 152 or higher, and an analytical writing score of at least 4.0 on the Graduate Record Exam (GRE) General Test OR a score of 560 or higher on the Graduate Management Aptitude Test (GMAT).

Those granted Probationary Admission will be assigned to Tier III with specific courses to be taken at the beginning of the program, all of which must be completed with a “B” or better.

### MHA Degree Requirements

**CORE COURSES (45 semester hours):**

**Fall Year 1**
- HADM 6303 Population Health and Epidemiology
- HADM 6360 Managing Healthcare Organizations
- HADM 6305 Healthcare Finance I

**Spring Year 1**
- HADM 6302 Healthcare Economics
- HADM 6306 Healthcare Finance II
- HADM 6311 Human Resource Management in Healthcare
- HADM 6315 Information Systems Management in Healthcare

**Summer Year 1**
- HADM 6350 Quantitative Analysis for Healthcare Managers
Fall Year 2
- HADM 6330 Health Law
- HADM 6340 Quality and Continuous Improvement in Healthcare
- HADM 6375 Strategic Planning in Healthcare
- HADM 6380 Healthcare Policy

Spring Year 2
- HADM 6370 Healthcare Marketing
- HADM 6390 Leadership in Healthcare
- HADM 63CS Healthcare Administration Capstone Course

MASTER OF ARTS IN ADMINISTRATION (MAA)
The MAA is an Administration degree and is accredited under the SACS accreditation guidelines for the University of the Incarnate Word. It is not a business degree as defined by ACBSP accreditation criteria and therefore does not require ACBSP accreditation.

The MAA Program is unique among graduate programs in South Texas in that it provides participants with core competencies in administration as well as essential knowledge, skills, and abilities in the specialties of Adult Education, Applied Administration (online only), Communication Arts, Healthcare Administration (online only), Nutrition, Organizational Development, and Sport Management. The program curriculum is designed to develop ethical and accountable administrators who are able to conceptualize problems and opportunities, critically analyze complex organizational issues, identify solutions, and communicate persuasively a course of action that is in the best interests of those they serve.

MAA Degree Requirements
The MAA program generally consists of the following 36 semester hours of graduate course work:

A. 18 semester hours of core coursework:
   - ADMN 6310 Accounting Concepts and Issues
   - ORGD 6320 Organizational Behavior and Learning
   - ORGD 6330 Foundations of Organizational Research and Assessment
   - BMGT 6311 Human Resource Management
   - ADMN 6360 Management Concepts and Issues
   - ADMN 6375 Strategic Planning and Policy

B. 15 or more semester hours in the area of the student’s concentration. The area of concentration can be selected from any discipline, except Business, which has a limit of 4 courses allowed in an MAA program. The graduate advisor and the Dean of the School within which the area of concentration resides must approve student concentrations.

C. A 3 semester hour “Capstone” experience, which is an integrative problem-solving course, combining the functional areas of the MAA core with the areas of expertise developed in the individual concentrations.

MAA Admissions
A. Admission to the MAA program (Tier 1) will be granted to applicants who satisfy all general requirements for admission to graduate studies to include:
   1. Baccalaureate degree with a minimum GPA of 3.0,
   2. Official transcripts of all undergraduate and graduate work, and
   3. A completed application.
4. GRE not required for Tier I and II applicants.

B. Alternate admission to the MAA program (Tier II) will be granted to applicants who satisfy all general requirements for admission noted above but who have a GPA of 2.50 but less than 3.0. Those granted Alternate Admissions will be assigned to Tier II, with specific courses to be taken at the beginning of the program, all of which must be completed with a “B” or better. GRE not required.

C. Probationary Admission to the MAA program (Tier III) will be granted to applicants who satisfy all general requirements for admission noted above but who have a GPA of 2.00 but less than 2.5. Applicants with a GPA above 2.0 but less than 2.5 MUST take the Graduate Record Exam (GRE) General Test or the Graduate Management Aptitude Test (GMAT). Applicants must achieve a minimum verbal score of 150 and a minimum quantitative score of 144 or higher and an analytical writing score of at least 3.5 on the Graduate Record Exam (GRE) General Test OR a 450 or higher on the Graduate Management Aptitude Test (GMAT) before they can be admitted into the MAA program. Those achieving these scores will be granted Probationary Admission and assigned to Tier III, with specific courses to be taken at the beginning of the program, all of which must be completed with a “B” or better.

D. As a general rule, applicants with an earned baccalaureate degree with an overall GPA less than 2.0 will not be admitted.

E. For Tier II and III students, the first four courses to be taken are: Accounting Concepts and Issues (ADMN 6310), Management Concepts and Issues (ADMN 6360), Organizational Behavior and Learning (ORGD 6320), and Foundations of Organizational Research and Assessment (ORGD 6330). Any single course with a “C” grade may be retaken once. Upon completion of these courses, the student will be able to move to the next tier.

MAA CONCENTRATIONS

MAA Adult Education
The MAA in Adult Education prepares graduates for a variety of administrative positions within the field of Adult Education. To fulfill the requirements for this concentration, students must complete the following 36 semester hours:

A. 18 hours of MAA core coursework

B. 15 hours in the Adult Education Concentration
   ADED 6381 Adult Learning and Development
   ADED 6387 Program Development in Adult Education
   ADED 6388 Effective Teams and Groups
   ADED 6390 Practicum in Adult Learning Environments

   And, choose one elective from the following:
   ADED 6382 Adult Literacy Education
   ADED 6384 Contemporary Issues in Adult Education
   ADED 6385 Methods and Strategies in Adult Education
   ADED 6386 Educational Gerontology
   ORGD 63CS Capstone (3 semester hours)
MAA Applied Administration (Online Only)
The MAA in Applied Administration is designed to offer a program of study that allows students to personalize their degrees in order to gain the knowledge and skills required of their career fields. This concentration also allows students to avoid duplication of previous coursework, training, or experience by permitting them to select courses from up to two of the MAA related disciplines listed below.

To fulfill the requirements for this concentration, students must complete the following 36 semester hours:

A. 18 hours of MAA core coursework.

B. 15 hours of coursework from no more than two (2) of the disciplines listed below. Note: Individual degree plans must be approved by the student’s advisor.
   - Adult Education
   - Communication Arts
   - Organizational Development

C. ORGD 63CS Capstone (3 semester hours)

MAA Communication Arts
The MAA in Communication Arts prepares graduates for administrative positions within the communication arts industry to include management positions within the television, radio, print media, and public relations fields. Students seeking this degree are required to complete 36 hours of course work.

To fulfill the requirements for this concentration, students must complete the following 36 semester hours:

A. 18 hours of MAA core coursework

B. 15 hours of concentration coursework, to include:
   - COMM 6002 Research & Writing Technique
   - COMM 6303 Communication Theory
   - COMM 6302 Media Ethics
   - COMM Arts elective
   - COMM Arts elective

C. ORGD 63CS Capstone (3 semester hours)

MAA Nutrition
To fulfill the requirements for this concentration, students must complete the following 38 semester hours:

A. 18 hours of MAA core coursework

B. 17 hours of Nutrition concentration courses
   - NUTR 6414 Advanced Nutrition Services Administration
   - NUTR 6434 Nutrition and Human Behavior
   - NUTR 6342 Lifecycle Nutrition
   (If the student has no undergraduate physiology, then complete concentration with
   BIOL 6392 Advanced Human Physiology)
   - NUTR elective
   (If the student has had undergraduate physiology, then complete the concentration with
MAA Organizational Development
The Organizational Development concentration of the MAA prepares students for management and analyst positions in organizations undergoing process-centered transformation as well as other positions within, or related to, the profession of Organizational Development. The concentration focus is on understanding and solving organizational problems through proper and successful implementation of interventions.

To fulfill the requirements for this concentration, students must complete the following 36 semester hours:

A. 18 hours of core coursework.

B. 15 hours of concentration coursework to include:
   - ORGD 6351 Foundations of Organizational Development
   - ORGD 6352 Organizational Development Interventions and Practices
   - ORGD 6370 Human Performance Improvement

C. Two electives

D. ORGD 63CS MAA Capstone (3 semester hours)

MAA Sport Management Concentration
The MAA concentration in Sport Management is designed for people working in a variety of sports organizations. These include national governing bodies of amateur sports, international organizations such as the International Olympic Committee and its subsidiaries, charitable institutions, professional and amateur sports organizations, as well as college and university athletics departments. Many graduates of sport management programs work in institutions of higher education for student services where facilities are managed and physical activities such as intramurals are programmed and supervised.

To fulfill the requirements for this concentration, students must complete the following 36 semester hours:

A. 18 hours of core coursework:
   - ADMN 6310 Accounting Concepts and Issues
   - ADMN 6375 Strategic Planning and Policy
   - ORGD 6320 Organizational Behavior and Learning
   - SMGT 6390 Research and Decision Analysis in Sport Management
   - SMGT 6375 Sport Governance and Legal Issues in a Global Environment
   - SMGT 6380 Sport Management, Administration, and Finance

B. 15 semester hours of coursework constituting the concentration, to include:
   - KEHP 6379 Adapted Physical Activity and Sport
   - SMGT 6382 Human Resources in Sport Management
   - SMGT 6384 Leadership and Organization in Sport Management
   - SMGT 6386 Internship in Sport Management (May be repeated once for credit)
   - Elective

C. ORGD 63CS MAA Capstone (3 semester hours)
Certificate Programs

Graduate Certificates are offered in International Business (GCIB) and Organizational Development (GCOD). Those seeking a certificate may be allowed to enter the university as non-degree seeking students, with a maximum course of study of 18 hours as specified in the individual certificate plan. These courses, if applicable, may be used as part of the requirements for an MBA, with regard to the GCIB, and MAA, with regard to the GCOD, if the student is already in the program or is later admitted as a degree-seeking student. The Associate Provost and Dean, Research and Graduate Studies, must approve exceptions to admission requirements.

Graduate Certificate in International Business (GCIB)
The GCIB is designed to enhance an already-earned undergraduate or graduate degree. Eighteen hours of graduate course work in International Business to include BINT 6311, International Business, constitute the required work for the GCIB. Any course taken might have an undergraduate CPC (common professional component) prerequisite that must be completed before a student may enroll in the applicable graduate course. See the International Business course listings for further information.

Completion of the GCIB should enable a student to conduct international research, analyze data regarding international business opportunities, recognize risk and potential gain in international business, draw conclusions about international business opportunities, present findings to business associates, and to recognize ethical challenges inherent in carrying out international business.

Upon completion of these courses, a certificate will be issued. Please obtain applications and a schedule from the Graduate Advisor in the specific discipline.

Graduate Certificate in Organizational Development (GCOD)
The GCOD is designed to accommodate the needs of those a) desiring to work, or who are currently working, in the OD profession, or b) those assigned to management positions whose responsibilities include planning and implementing quality and other process-centered transformations, or c) those desiring to enhance their undergraduate and/or graduate degree program credentials.

The GCOD requires completion of the following 18 semester hours of graduate course work:

- ORGD 6320 Organizational Behavior and Learning
- ORGD 6330 Foundations of Organizational Research and Assessment
- ORGD 6340 Organizational Consulting
- ORGD 6351 Foundations of Organizational Development
- ORGD 6352 Organizational Development Interventions and Practices
- ORGD 6370 Human Performance Improvement

Upon completion of these courses, a certificate will be issued. Please obtain applications and a schedule from the Graduate Advisor in the specific discipline.
Dreeben School of Education

The Dreeben School of Education offers three education degrees: Master of Arts (MA), Master of Education (MEd), and Master of Arts in Teaching (MAT), and a Doctor of Philosophy (PhD). These degrees are designed for those who wish to develop or increase academic and professional competence through graduate study. The programs are designed with the working professional in mind with all coursework scheduled in the evening and/or weekends.

The graduate programs in education are designed to facilitate students’ attainment of these outcomes:

- The ability to read, understand and write educational research, including statistical data.
- The ability to write fluent and complete graduate level research papers, appropriately formatted following APA (American Psychological Association) editorial guidelines.
- The ability to speak well, present materials in a lecture/workshop/lesson format and articulate professional matters with clarity to colleagues and to supervisory personnel.
- The ability to exhibit leadership skills in the profession and in interpersonal relationships, to act and perform as responsible leaders in the classroom, the school, in administrative positions, and in the community.

Prospective candidates for a master’s degree in education must meet all university criteria for admission to the graduate program and demonstrate competence in oral and written expression. In addition, the Dreeben School of Education requires:

- A grade point average of 2.5 or better on all undergraduate and post-graduate work serving as a foundation for the Master of Arts and the Master of Education graduate degrees that do not lead to Texas Teacher Certification; a grade point average of 2.75 is required for admission to the Master of Arts in Teaching;
- An interview;
- Acceptance within the first 9 hours into the Teacher Education Certification Program for any degree leading to Texas Teacher Certification.

Transfer credit: No more than nine (9) semester hours may be transferred toward master’s degrees in the Dreeben School of Education.

MASTER OF ARTS (MA)

The Master of Arts degree in the Dreeben School of Education requires completion of 36 semester hours, 24 of which must be in Education. This degree is appropriate for students who want to take some courses in their degree outside the Dreeben School of Education.

Requirements for the Master of Arts in Education:

Core Courses (12 semester hours)
- EDUC 6301 Introduction to Educational Research
- EDUC 6304 Theories of Learning or ADED 6381 Adult Learning & Development
- EDUC 6306 Philosophical Foundations in Education
- EDUC 63CS1 Capstone in Education, or another capstone course approved by the program advisor.

Area of Concentration within Education (12-15 semester hours)
Elective Area outside Education (9-12 semester hours)
MASTER OF EDUCATION (MEd)
This degree is for those who wish to do all their work in the Dreeben School of Education. The degree is awarded upon completion of at least 36 semester hours.

Requirements for the Master of Education:
Core Courses (12 semester hours)
- EDUC 6301 Introduction to Educational Research
- EDUC 6304 Theories of Learning or ADED 6381 Adult Learning & Development
- EDUC 6306 Philosophical Foundations in Education
- EDUC 63CS1 Capstone in Education, or another capstone course approved by the program advisor.

MA or MEd for General Education
This degree is for students who want to concentrate their core work in Education but with a general group of courses either from the Dreeben School of Education as a whole, or from another school or college within UIW. If the majority of the work is from the Dreeben School of Education, the degree will be the MEd If more than several courses come from other colleges or schools within UIW, the MA will be awarded. This open-ended degree plan allows students to select up to six (6) courses that will best suit their needs within an Education focus.

Core Courses (12 semester hours)
- EDUC 6301 Introduction to Educational Research
- EDUC 6304 Theories of Learning
- EDUC 6306 Philosophical Foundations in Education
- EDUC 63CS1 Capstone in Education, or another capstone course approved by the program advisor.

Other courses from Education: at least two (6 hours)

Courses from other disciplines OR from Education: up to six (18 semester hours), which include concentration areas mentioned below.

MA and MEd General Education Concentrations
There are eight areas of concentration for the MA and the MEd in Education. Each concentration offers a separate field of expertise. Students interested in Professional Certifications in addition to their master's degrees must seek admission to the Teacher Certification program prior to beginning coursework in the certification sequence. This admission procedure is separate from and follows full acceptance into graduate studies at the University of the Incarnate Word.

- Adult Education
- Kinesiology
- Online Teaching and Learning
- School Leadership
- Student Services in Higher Education
- Teaching and Learning
- Teaching and Learning/Early Childhood Education
- Teaching of English as a Foreign Language
Adult Education
Master’s degree plans with a concentration in Adult Education are designed to provide professional preparation for administrators/supervisors of adult education activities, people working in human resource and staff development, continuing and community education personnel and teachers of adults in a variety of institutions and settings.

Students are exposed to the principles of Adult Education with special emphasis on the changes occurring in adult life as they affect the teaching-learning process. Educational, institutional, administrative and programmatic implications are stressed. Some areas of specialization that can be arranged by the advisor include adult literacy, human resource development or adult religious education.

Requirements for a master’s degree with a concentration in Adult Education:
Core Courses (12 hours)
- ADED 6381 Adult Learning and Development
- EDUC 6301 Introduction to Educational Research
- EDUC 6306 Philosophical Foundations of Education
- EDUC 63CS1 Capstone in Education

Requirements in the major (Select 18 semester hours.)
- ADED 6382 Adult Literacy Education
- ADED 6384 Contemporary Issues in Adult Ed
- ADED 6385 Methods & Strategies in Adult Ed
- ADED 6386 Educational Gerontology
- ADED 6387 Program Development in Adult Ed
- ADED 6388 Effective Teams and Groups
- ADED 6390 Practicum in Adult Learning Environments
- EDUC 6305 Multicultural Concepts in Education

Electives (6 hours)

Kinesiology
The Kinesiology program is designed for those students who are interested in working in a business related area, teaching Physical Education at the college level or in adding a Physical Education teaching specialty to their teaching credential at the K-12 level. (NOTE: This degree does not carry initial teacher certification.)

Requirements for a master's degree with a concentration in Kinesiology:
Core Courses (12 hours)
- EDUC 6301 Introduction to Educational Research
- EDUC 6304 Theories of Learning
- EDUC 6306 Philosophical Foundations of Education
- EDUC 63CS1 Capstone in Education

Requirements in the Major (18 hours)
- EDKE 6377 Instructional Development in Physical Education
- EDKE 6378 Biomechanics in Human Performance
- EDKE 6379 Adapted Physical Education and Sport
- EDKE 6381 Topics in Exercise Physiology and Fitness
KEHP 6360 Advanced Tests & Measurements
SMGT 6380 Sport Management

Elective Courses (6 hours)

Online Teaching and Training
This innovative concentration is designed to prepare individuals for leadership roles in improving teaching and learning through the application of educational technologies used in K–12 schools, higher education institutions, corporations, organizations, associations, governments, and foundations. Many students can apply their knowledge to their existing positions where they have responsibilities for education or training and can benefit from the utilization of instructional technologies.

Requirements for a master's degree with a concentration in Online Teaching and Learning:
Core Courses (12 hours)
ADED 6381 Adult Learning and Development
EDUC 6301 Introduction to Research Methods
EDUC 6306 Philosophical Foundations in Education
EDUC 63CS1 Capstone in Education

Supporting Requirements (6 hours)
ADED 6388 Effective Teams and Groups
EDUC 6333 Action Research

Concentration Courses (18 hours)
EDUC 6331 Seminar in Online and Blended Teaching
EDUC 6336 Technology & Today’s Learner
EDUC 6341 Developing Effective Training with Technology
EDUC 6344 Leadership and Technology
EDUC 6351 Learning Technologies and Organizational Change
EDUC 6357 Trends & Issues in Technology

School Leadership
The School Leadership Partnership concentration incorporates theory and practice-based learning, and is designed to prepare leaders who can dramatically improve schools and school districts. The courses in this program, collaboratively designed by faculty from the Dreeben School of Education and instructors from the Cohort of Leadership Associates (CoLA), are built on the set of skills, knowledge and dispositions that a principal must have.

Requirements for a master's degree with a concentration in School Leadership:
Core Courses (12 hours)
ADED 6381 Adult Learning and Development
EDUC 6301 Introduction to Educational Research
EDUC 6306 Philosophical Foundations in Education
EDUC 63CS1 Capstone in Education

Requirements in the Major (21 semester hours)
EDUC 6348 School Leadership
Student Services in Higher Education
This Master of Education concentration addresses the demand for more professionals in the area of student personnel services in higher education; the concentration is focused on teaching the necessary competencies to ensure best practices in the field of student services.

Requirements for a master's degree with a concentration in Student Services in Higher Education:
Core Courses (12 hours)
- ADED 6381 Adult Learning and Development
- EDUC 6301 Introduction to Educational Research
- EDUC 6306 Philosophical Foundations in Education
- EDUC 63CS1 Capstone in Education

Requirements in the Major (24 hours)
- ADED 6387 Program Development
- ADED 6388 Effective Teams and Groups
- EDUC 6303 Counseling Techniques in Higher Education
- EDUC 6309 Legal Issues in Student Affairs
- EDUC 6334 Leadership and Administration in Student Affairs
- EDUC 6372 The College Environment
- EDUC 6383 Professional Seminar in Student Affairs
- EDUC 6394 Practicum in Student Affairs

Teaching and Learning
The Master of Education with a concentration in Teaching and Learning is designed to provide the knowledge and skills necessary for teachers and educators to bring best practices into the classroom setting. Because the content is based on strategies and techniques, graduates of this program will be able to apply their new skills regardless of the age of the students with whom they work. **This concentration DOES NOT include Texas Teacher Certification.**

Requirements for a master's degree with a concentration in Teaching and Learning:
Core Courses (12 hours)
- EDUC 6301 Introduction to Educational Research
- EDUC 6304 Theories of Learning or ADED 6381 Adult Learning and Development
- EDUC 6306 Philosophical Foundations in Education
- EDUC 63CS1 Capstone in Education

Requirements in the Major (18 hours)
- EDEC 6375 Literature for Children and Young Adults
Electives (6 hours)

Teaching and Learning/Early Childhood Education
The Masters of Education with a concentration in Teaching and Learning/Early Childhood Education is designed to provide the knowledge and skills necessary for early Childhood teachers and educators to bring best practices into the class setting. This concentration leads to an Early Childhood Certificate. **This concentration DOES NOT include Texas Teacher Certification.**

Requirements for a master’s degree with a concentration in Teaching and Learning/Early Childhood Education:
Core Courses (12 hours)
- EDUC 6301 Introduction to Educational Research
- EDUC 6304 Theories of Learning or ADED 6381 Adult Learning and Development
- EDUC 6306 Philosophical Foundations in Education
- EDUC 63CS1 Capstone in Education

Requirements in the Major (18 hours)
- EDEC 6375 Literature for Children and Young Adults*
- EDUC 6316 Models of Teaching
- EDUC 6322 Assessment Tools for Teaching
- EDUC 6310 Technology in Education
- EDUC 6320 Equity and Excellence in Education
- EDUC 6326 Behavioral Management

Early Childhood Specialization (12 hours)
- EDEC 6335 Balanced Literacy in Early Childhood*
- EDEC 6339 Applied Research in Play*
- EDEC 6305 The Developing Child*
- EDEC 6310 Programs and Trends in Early Childhood Education*

*Courses Required for Early Childhood Certificate

MASTER OF ARTS IN TEACHING (MAT)
The University of the Incarnate Word teacher preparation program has a 99% pass rate on the TExES state certification exams. All Teacher Education programs at UIW are approved and overseen by the State Board for Educator Certification of Texas.

The MAT degree offers an opportunity for students to obtain elementary, secondary, or all-level certification while working towards the master’s degree. The MAT degree requires 36-42 hours of coursework (depending upon the area of specialization), completion of all teaching practicum requirements, and a satisfactory Student Apprenticeship experience, or the completion of a one-year internship with a satisfactory evaluation.
Full admission to the MAT requires the following:

- Completion of all requirements of the UIW Graduate School (transcripts, application, etc.)
- Submission of transcripts showing a minimum 2.75 cumulative GPA
- Interview with the Director of Teacher Education
- Application and acceptance to the Teacher Certification Program (TCP). Acceptance into a Teacher Certification program is valid for one year from the initial date of acceptance; students who do not matriculate into the program, or those who are inactive for 12 months or more, must reapply. Teacher Certification Program application requires submission of passing scores on either the Graduate Record Exam (Verbal 150, Quantitative 150, Analytical Writing section 3.5) or the Texas Higher Education Assessment (Reading 230, Mathematics 230, Writing 230). Additional requirements apply for TCP acceptance.

Continuation in this program requires that students/teacher candidates remain in good standing with the Graduate School, maintain a minimum cumulative GPA of 2.75, complete course work in sequence with the program advisor's approval, demonstrate a professional disposition, and demonstrate content proficiency by passing an examination over the content area of certification prior to registration for the Apprenticeship/Internship. Students who are conditionally admitted to the MAT must complete all admissions requirements prior to registration for more than 9 hours.

Core courses in the MAT (12 or 15 semester hours)
- EDUC 6301 Introduction to Educational Research
- EDUC 6304 Theories of Learning
- EDUC 6306 Philosophical Foundations in Education
- EDUC 63CS Teacher Apprenticeship or EDUC 66CS Teacher Internship

Areas of Concentration within MAT:
- Elementary Concentration: 27 hours
- Secondary Concentration: 21 plus 0-3 hours of electives
- All-Level Concentration: 21 hours plus 0-3 hours of electives

Certification by the Texas Education Agency is awarded upon successful completion of the MAT, the applicable TExES exams required by the State Board of Educator Certification, and the certification application process, which includes fingerprinting and a background investigation.

Graduate and undergraduate students seeking Texas Teacher Certification from the University of the Incarnate Word program will be subject to any additional or new requirements that may be set forth by legislative mandates or the State Board for Educator Certification.

CONCENTRATIONS WITHIN THE MAT DEGREE

Elementary Teaching (Early Childhood–Grade 6)
Requirements in the major (27 hours)
- EDEC 6324 Developmentally Appropriate Curriculum & Environment for the Young Child
- EDRD 6391 Foundations of Literacy
- EDRD 6393 Approaches to Reading Assessment
- EDSP 6363 Survey of Exceptionalities
EDUC 6305 Multicultural Concepts in Education
EDUC 6313 Teachers of Children in the Primary Grades
EDUC 6314 Disciplinary Literacy and the English Learner
EDUC 6315 Assessment in the Classroom
EDUC 6317 Teachers of Children in the Intermediate Grades

**Accelerated Program Elementary Teaching (Early Childhood–Grade 6)**
Prerequisite: Completed BA in Interdisciplinary Studies with minors in Reading and Special Education*

Requirements in the major (18 hours)
- EDEC 6324 Developmentally Appropriate Curriculum & Environment for the Young Child
- EDUC 6305 Multicultural Concepts in Education
- EDUC 6313 Teachers of Children in the Primary Grades
- EDUC 6314 Disciplinary Literacy and the English Learner
- EDUC 6315 Assessment in the Classroom
- EDUC 6317 Teachers of Children in the Intermediate Grades

*Note: UIW offers an Accelerated MAT Program for candidates seeking EC-6 certification. Applicants must present a completed BA in Interdisciplinary Studies with minors in Reading and Special Education awarded by UIW. Candidates with similar degrees/minors from other institutions are subject to academic review if applying to the Accelerated MAT Program.

**Secondary Teaching (Grades 8–12)**
Teaching Fields: English Language Arts & Reading, History, Life Science, Mathematics, Physical Science

Requirements in the major (21 hours)
- EDSP 6363 Survey of Exceptionalities
- EDUC 6305 Multicultural Concepts in Education
- EDUC 6310 Technology in Education
- EDUC 6314 Disciplinary Literacy and the English Learner
- EDUC 6315 Assessment in the Classroom
- EDUC 6325 Pedagogy in the Secondary School
- EDUC 6327 Integrative Pedagogy for the Secondary School

Electives (0–3 hours)

**All-Level Teaching (Grades EC–12)**
Teaching Fields: Art, Music, Physical Education, Spanish, Theatre

Requirements in the major (21 hours)
- EDUC 6325 Pedagogy in the Secondary School
- EDUC 6327 Integrative Pedagogy for the Secondary School
- EDSP 6363 Survey of Exceptionalities
- EDUC 6305 Multicultural Concepts in Education
- EDUC 6310 Technology in Education
- EDUC 6314 Disciplinary Literacy and the English Learner
- EDUC 6315 Assessment in the Classroom

Electives (0–3 hours)
GRADUATE CERTIFICATION PROGRAM

The Graduate Certification Program is a secondary teacher certification program for post-baccalaureate students who have a teaching field in place. Secondary (grades 8-12) certification fields include English Language Arts, History, Life Science, Mathematics, and Physical Science. All-level (grades EC-12) certification fields include Art, Music, Physical Education, Spanish, and Theater. Students will be eligible for secondary certification or all-level certification upon completion of all required coursework, passing the associated TExES certification exams, and completion of the certification application process, which includes fingerprinting and a background investigation. Courses in the Graduate Certification Program will apply to the Masters of Arts in Teaching degree.

Students interested in the Graduate Certification Program must apply to the MAT Program and meet all stated requirements. The student and the academic advisor will coordinate the course plan accordingly.

Requirements for the Graduate Certification Program (21-24 hours)
- EDSP 6363 Survey of Exceptionalities
- EDUC 6304 Theories of Learning
- EDUC 6314 Disciplinary Literacy and the English Learner
- EDUC 6315 Assessment in the Classroom
- EDUC 6325 Pedagogy in the Secondary School
- EDUC 6327 Integrative Pedagogy in the Secondary School
- EDUC 63CS Teacher Apprenticeship or EDUC 66CS Teacher Internship

Certificate Programs

Certificates are offered in the areas of Adult Education, Early Childhood Education, Online Teaching & Training, and Student Services in Higher Education. These UIW certificates acknowledge that the student has completed (at least) 15 credit hours in the specified field of study. Students interested in one of these certificates must be admitted to UIW as a non-degree seeking student, or admitted into the graduate degree program in the Dreeben School of Education.

NOTE: The certificate program at UIW is not applicable to Texas Teaching Certification or any State Professional Certification program.

Adult Education Certificate
(18 semester hours)
- ADED 6381 Adult Learning and Development
- ADED 6385 Methods and Strategies of Adult Education
- ADED 6388 Effective Teams and Groups
- ADED 6390 Practicum in Adult Learning Environments

And, choose two electives from the following:
- ADED 6382 Adult Literacy Education
- ADED 6384 Contemporary Issues in Adult Education
- ADED 6385 Methods and Strategies in Adult Education
- ADED 6386 Educational Gerontology

Early Childhood Education Certificate
(15 semester hours)
EDEC 6335 Balanced Literacy in Early Childhood
EDEC 6339 Applied Research in Play
EDEC 6375 Literature for Children and Young Adults
EDEC 6305 The Developing Child
EDEC 6310 Programs and Trends in Early Childhood Education

Student Services In Higher Education Certificate
(18 semester hours)
EDUC 6303 Counseling Techniques in Higher Education
EDUC 6309 Legal Issues in Student Affairs
EDUC 6334 Leadership and Administration in Student Affairs
EDUC 6372 The College Environment
EDUC 6383 Professional Seminar in Student Affairs
EDUC 6394 Practicum in Student Affairs

When the coursework is completed for the certificate, students must file a request, along with a copy of the transcript, with the Dean of the Dreeben School of Education for the certificate. Courses taken for the certificate may be accepted as work toward a master’s degree if the student is accepted into a master's degree program in the UIW Graduate School and the Dreeben School of Education.

DOCTOR OF PHILOSOPHY (PhD)
The PhD in the Dreeben School of Education has three concentrations:
- Higher Education
- International Education and Entrepreneurship
- Organizational Leadership

Each concentration in the doctoral program reflects the institution’s mission to combine education with service. Many students have opportunities for local and international internships and research. The curriculum for each concentration has been designed to meet the needs of the communities served by the university. The program is built on the following common core and combines scholarly research with application, fostering the integration of theory and practice.

Core Courses
INDR 8310 Concepts of Leadership
INDR 8330 Belief Systems: A Cross-Cultural Perspective
INDR 8350 Research Methods and Tools
INDR 8351 Social Science Statistics
INDR 8355 Qualitative Research Methods
INDR 8370 Ethics for the Profession
INDR 8390 Constructing Research Design

Admission Requirements:
Applicants for admission to the Doctoral Program must fulfill the admission requirements listed in this Bulletin. There may be additional admission requirements for each concentration, which can be found in the following sections.

Criteria for Continuation and Graduation
Program of Study
The Doctoral Program of Study specifies 57 semester hours of coursework—18 of which are the common core—a Qualifying Examination, and a minimum of 9 semester hours of Dissertation Writing. In support of the dissertation process, the following research courses are offered, from which students must take a minimum of 9 semester hours, including at least one from the two starred below.

- INDR 8353 Advanced Social Science Statistics*
- INDR 8390 Constructing Research Design
- INEE 8325 Research in Comparative Educational Systems of the World*
- INEE 8350 Research in Entrepreneurship
- INEE 8355 Cultural Aspects of Research
- ORGL 8370 Organizational Assessment and Survey Administration

The curriculum also includes core and elective courses in fields including Business, Education, Leadership Studies, and Organizational Studies. In addition, there are unique opportunities for domestic and international internships. All coursework in the doctoral program of study must be taken at the 7000 level or above. The doctoral degree is granted when all requirements are met and the Dean of Graduate Studies and Research has signed the Dissertation Clearance Form.

Dissertation Writing Courses
Prerequisites: Before enrolling into the Dissertation Writing courses, students must be approved as Candidates for the Doctor of Philosophy degree and must satisfy these additional prerequisites: completion of all coursework prior to dissertation writing, a residency requirement of 45 hours of PhD coursework at UIW, attend at least two sessions of the Doctoral Student Research Symposium, and submission of a proposal for at least one presentation at the symposium.

- INDR 9300 for 3 semester (must take a minimum of 9 hours of INDR 9300 before defending)
- INDR 9300 (if not able to defend after 9 hours, then one more INDR 9300 must be taken)
- INDR 9100 (If student does not defend within first 12 hours, then the candidate is eligible to enroll in INDR 9100 level sections until the semester before they defend; then candidate must enroll in INDR 9190 in final semester of dissertation writing)
- INDR 9390 (this course will signal the final dissertation writing course within the first 9-12 hours of dissertation writing coursework and indicates that a candidate is ready for pre- and public defenses). Candidate will have enrolled in dissertation writing courses, INDR 9300, prior to this final course.
- INDR 9190 This course cannot be repeated for credit. INDR 9190 signals the final dissertation writing course after a candidate has surpassed 12 hours of dissertation writing coursework and indicates that a candidate is ready for a pre-defense and a public defense. Prerequisites: The student must have completed a minimum of 12 hours of dissertation writing (INDR 9300 and/or INDR 9100).

PhD DEGREE CONCENTRATIONS
Higher Education
The Higher Education concentration is designed to prepare graduates for positions of leadership in higher education with the knowledge and capacity to understand and facilitate change in institutions of higher education. The program grounds students both in theory and in the tools and methodology of research so that they can contribute to academic inquiry and apply theory to issues facing institutions of higher education. Two strands are offered, one to prepare students for careers in higher education administration and one to prepare students for careers in the professorate. Students pursuing the professorate must have at least 12 hours in the discipline in which they wish to teach and 18 hours upon completion.

With an emphasis on collaborative learning, the concentration incorporates collegiality among students, among faculty, and between faculty and students. Opportunities are available for learning through teaching and a higher education practicum as well as directed consultation and research.

Higher Education, Professorate Strand

Program of study:
- Common Core, 9 hours
- Research Core, 15 hours
- Required Courses, 15 hours including:
  - ADED 7381 Adult Learning and Development
  - EDUC 7312 Writing for Publication or EDUC 7372 The College Environment
  - HIED 8310 History and Philosophy of Higher Education
  - HIED 8320 Law in Higher Education
  - HIED 8390 Practicum in Higher Education
- Required Strand Courses for the Professorate, 12 hours
  - ADED 7370 College Teaching
  - ADED 7385 Methods and Strategies in Adult Education
  - EDUC 7336 Technology and Today’s Learner
  - EVAL 8310 Program Evaluation Theory
- Electives, 6 hours minimum
  One elective must be designated as a research course, such as HIED 8325 Analysis and Research on Comparative Education Systems of the World; one elective may be HIED 8350 Current Issues in Higher Education
- Dissertation, 9 hours minimum

Higher Education, Administration Strand

Program of study:
- Common Core, 9 hours
- Research Core 15 hours
- Required Courses, 15 hours including:
  - ADED 7381 Adult Learning and Development
  - EDUC 7312 Writing for Publication or EDUC 7372 The College Environment
  - HIED 8310 History and Philosophy of Higher Education
  - HIED 8320 Law in Higher Education
HIED 8390 Practicum in Higher Education

- Required Strand Courses for Administration, 12 hours
  EDUC 7334 Leadership and Administration in Student Services
  EDUC 7344 Leadership and Technology or EDUC 7351 Learning Technology and Organizational Change
  HIED 8330 Finance in Higher Education
  HIED 8340 Strategic and Operational Planning in Higher Education

- Electives, 6 hours minimum
  One elective must be designated as a research course, such as HIED 8325 Analysis and Research on Comparative Education Systems of the World; one elective may be HIED 8350 Current Issues in Higher Education

- Dissertation, 9 hours minimum

International Education and Entrepreneurship
The International Education and Entrepreneurship concentration enables students to develop enterprises of a cultural, educational, humanitarian or business nature that show a full understanding of the host culture and its relation in theory and practice with Western cultures. It allows theoretical study with a practical impulse that involves an awareness of business and educational systems and their development in existing, new and emerging arenas.

The foundation courses combine comparative study of the educational and cultural systems of the world with experiential learning in entrepreneurship. The grasp of a nation's outlook revealed by its education provides the key to understanding its intellectual and managerial endeavors; the practical skill of entrepreneurship suggests new ways of applying existing resources and encourages the development of new ideas in all fields. This concentration achieves its aim through a blend of theoretical study and practical engagement. Practical application and experience are achieved by each student in a six month internship in a country other than the home country.

In addition to the Admission Requirements listed in this bulletin, applicants for admission to the International Education and Entrepreneurship Concentration must also fulfill the following requirements:
  Minimum of six hours of education and six hours of business background courses as prerequisites (undergraduate or graduate)

Program of Study:
- Common Core, 18 hours
- At least one of the following courses
  INDR 8353 Advanced Social Science Statistics
  INEE 8325 Research in Comparative Educational Systems of the World
- Required Courses, 33 hours to include
  INEE 8325 Research in Comparative Educational Systems of the World
  INEE 8340 Entrepreneurship
  INEE 8345 International Organizations
  INEE 8347 Economic Development for Entrepreneurship
  INEE 8350 Research in Entrepreneurship
  INEE 8355 Cultural Aspects of Research
  INEE 8360 Contemporary International Issues
  INEE 8687/INEE 8387 International Internship (6 months)
INEE 8X88 Domestic Internship or an elective

- Electives, 3 hours minimum
- Dissertation, 9 hours minimum
- Evidence of oral and written proficiency in a foreign language as a requirement for admission to candidacy.

Organizational Leadership
The Organizational Leadership concentration is designed to prepare graduates for positions of leadership in education, business, public, and social agencies with the knowledge and capacity to understand organizations and to facilitate organizational change. It strives to impart an ethic of leadership that recognizes the global dimension of social concerns and works for understanding and justice in diverse societies. The interdisciplinary nature of the program grounds the students both in theory and in the tools and methodology of research and technology so that they can contribute to academic inquiry and apply theory to issues facing organizations, institutions, and communities.

With an emphasis on collaborative learning, the concentration incorporates collegiality among students, among faculty, and between faculty and students. Within the program of study, flexibility is provided for students to take electives in line with their area of interest and career objectives. Opportunity is also available for learning through teaching and organizational practica as well as directed consultation and research. In addition to the Admission Requirements listed on page 30 of this Bulletin, applicants for admission to the Organizational Leadership concentration must also fulfill the following requirements:

- Employment experience in a position of responsibility

Program of study:
- Common Core, 9 hours
- Research Core 15 hours
- Required Courses, 15 hours including:
  - ORGL 7360 Organizational Theory and Culture
  - ORGL 7381 Adult Learning and Development
  - ORGL 7351 Learning Technologies and Organizational Change
  - ORGL 8371 Practicum in Organizational Leadership
- One of the following:
  - ORGL 7348 Applied Leadership and Followership
  - ORGL Elective
- Electives, 18 hours minimum
- Dissertation, 9 hours minimum

Specializations and Electives for the Organizational Leadership Concentration
Electives taken at the 7000 level may come from the Dreeben School of Education or other school or college at the university as agreed upon by the student and advisor. Among the electives, students can pursue the following specializations (a specialization is defined as earning 18 graduate level credit hours):

Specializations:
- Adult Education
- International Education and Entrepreneurship
- Kinesiology
Online Teaching and Training
Program Evaluation
School Leadership
Sport Management
Student Services

Electives:

Adult Education
- ADED 7370 College Teaching
- ADED 7381 Adult Learning and Development
- ADED 7382 Adult Literacy Education
- ADED 7384 Contemporary Issues in Adult Education
- ADED 7385 Methods and Strategies in Adult Education
- ADED 7386 Educational Gerontology (Education of the Older Adult)
- ADED 7387 Program Development in Adult Education
- ADED 7388 Effective Teams and Groups
- ADED 7390 Practicum in Adult Learning Environment

General Education
- EDUC 7304 Theories of Learning
- EDUC 7305 Multicultural Concepts in Education
- EDUC 7306 Philosophical Foundations in Education
- EDUC 7307 Critical Theory in Education
- EDUC 7312 Writing for Publication
- EDUC 7345 Theories of Change
- EDUC 7346 Organizational Theory and Development
- EDUC 7360 Cross-Cultural Communication: Teaching in Other Countries
- EDUC 8330 History and Philosophy of Higher Education
- EDUC 8390 Law in Higher Education

Interdisciplinary Studies
- INDR 8375 Trends and Issues in Technology

International Education and Entrepreneurship
- INEE 8325 Research in Comparative Educational Systems of the World
- INEE 8335 Analysis of Belief Systems
- INEE 8340 Entrepreneurship
- INEE 8345 International Organizations
- INEE 8347 Economic Development for Entrepreneurship
- INEE 8350 Research in Entrepreneurship
- INEE 8355 Cultural Aspects of Research
- INEE 8360 Contemporary International Issues

Kinesiology
- EDKE 7377 Instructional Development in Physical Education
- EDKE 7378 Biomechanics in Human Performance
Literacy Education
EDRD 7393 Approaches to Reading Assessment

Organizational Leadership
ORGL 8340 Organizational Policy Analysis & Design
ORGL 8360 Organizational Theory and Culture:
ORGL 8370 Organizational Assessment & Survey Administration

Program Evaluation
EVAL 7310 Program Evaluation Theory
EVAL 7320 Program Evaluation Methods
EVAL 7390 Program Evaluation Practicum
INDR 8353 Advanced Social Science Statistics or INDR 8357 Qualitative Research Design
INEE 7355 Cultural Aspects of Research
ORGL 7370 Organizational Assessment and Survey Administration

School Leadership
EDUC 7348 School Leadership
EDUC 7347 Principalship
EDUC 7349 Instructional Leadership
EDUC 7351 School/Home/Community Relations
EDUC 7350 School Finance, Policy and Law
EDUC 7388 Leadership Practicum I
EDUC 7389 Leadership Practicum II

Special Education
EDSP 7363 Survey of Exceptionalities

Student Services in Higher Education
EDUC 7303 Counseling Techniques in Higher Education
EDUC 7309 Legal Issues in Student Affairs
EDUC 7334 Leadership and Administration in Student Affairs
EDUC 7372 The College Environment
EDUC 7383 Professional Seminar in Student Affairs
EDUC 7394 Practicum in Student Affairs
College of Humanities, Arts and Social Sciences

The College of Humanities, Arts and Social Sciences offers master of arts degrees in Religious Studies and Multidisciplinary Studies. A certificate for completion of a course of academic credits is also offered in the Pastoral Institute. Specific requirements for the certificate are listed in this section.

Please see information on admissions requirements in the descriptions for each program.

MASTER OF ARTS IN RELIGIOUS STUDIES (MA)

The Master of Arts in Religious Studies is designed to prepare participants to serve competently and effectively in contemporary ecclesial ministries and leadership, especially in Catholic parish ministries, religious education on all levels, spirituality and spiritual development, youth ministry and catechetical leadership. The 36 semester hour degree plan encompasses three areas of study: scripture, theology (including the historical, sacramental, liturgical, moral and ecclesial aspects) and ministry, and normally culminates with an individually designed supervised Pastoral Project. Participants may incorporate a second field in their degree plan through other UIW graduate departments, particularly the Dreeben School of Education.

In keeping with the spirit and direction set by the Second Vatican Council and subsequent ecclesial documents, the program promotes personal growth and spiritual formation through workshops and other opportunities for theological reflection and personal development. An integral part of the Pastoral Institute is the emphasis, not only on solid scriptural and theological foundations, but also on the pastoral application of theory and research to the concrete situations of ministry and to the development of leadership roles in the church. Theological reflection, therefore, is built into each course. Opportunities for planning and participating in liturgical celebrations as well as for group discussion and sharing are incorporated into the program.

Admission Criteria

The applicant for the Master of Arts in Religious Studies must fulfill the general requirements for admission to Graduate Studies. In addition, applicants must present three letters of recommendation and a personal statement of ministerial and educational goals. Applicants should consult the Director for further directions regarding the letters of recommendation.

Prerequisites

At least 12 semester hours in Theology or Religious Studies at the undergraduate level, taken after 1985, to include introductory courses in the study of the Hebrew and Christian Scriptures. Documented non-credit studies, for example, diaconal studies or diocesan certification courses, will be evaluated on an individual basis upon request.

Requirements for the Master of Arts in Religious Studies:

The degree plan requires thirty-six (36) semester hours, distributed as follows:

1. 6 semester hours in Scripture, to include a course in the Hebrew Scriptures and one in the Christian Scriptures.
2. 10 semester hours in Theology, to include a course in Sacraments, Liturgy, Morality, and Ecclesiology.
3. 10 semester hours in Ministry, to include a two-credit pastoral project preceded by RSPI 6285: Program Planning and Evaluation. Upon request, a thesis option may be considered in special circumstances, but in general is not recommended due to the pastoral nature of the degree.
4. 10 hours of electives, selected according to the student’s educational and ministerial goals. Part or all of these units may be taken in one of the areas of specialization. With the approval of the Director of the
Pastoral Institute, a student may elect to complete up to nine hours of graduate credit in another graduate degree program offered by the University of the Incarnate Word.

Optional Specializations

Specialization in Spirituality (10 hours)
For the Master of Arts degree in Religious Studies with a specialization in Spirituality, the following courses are required:
- RSPI 6273 Introduction to Spirituality
- RSPI 6274 Introduction to Prayer

Also, the Pastoral Project (RSPI 62CS) must be completed in the area of spirituality.

Specialization in Catechesis (8 hours)
This specialization focuses on the techniques and environment of contemporary catechesis. Course offerings include:
- RSPI 6236 Family Catechesis
- RSPI 6239 Adulthood and Christian Maturity
- RSPI 6240 Theory and Methods of Catechesis
- RSPI 6242 Administration and Program Planning in Religious Education
- RSPI 6244 Culture and Catechesis
- RSPI 6251 Adolescent Catechesis

Also, the Pastoral Project (RSPI 62CS) must be undertaken in the area of Catechesis.

Specialization in Ministry with Hispanics (minimum of 8 hours)
Through a cooperative program with the Mexican American Catholic College (MACC), the Master of Arts in Religious Studies may be obtained with a specialization in Ministry with Hispanics. Up to 12 credit hours from MACC programs can be applied towards the Master’s degree.

General requirements for admission to the MA in Religious Studies program must be met before a student may enroll in the cooperative program. While enrolled at MACC, students pay 40% of UIW’s regular tuition (to the university) in addition to tuition and fees required by MACC. Further information on requirements may be obtained from the Director of the Pastoral Institute or from MACC. Credits earned through MACC must be arranged individually with the Director of the Pastoral Institute.

Specialization in Youth Ministry (8 hours)
For the Master of Arts degree in Religious Studies with a specialization in Youth Ministry, candidates take the following courses:
- RSPI 6155 Foundations of Ministry Leadership
- RSPI 6156 Principles of Youth Ministry
- RSPI 6157 Skills for Christian Leadership
- RSPI 6158 Practices of Youth Ministry
- RSPI 6159 Pastoral Care
- RSPI 6160 Evangelization and Catechesis
- RSPI 6161 Prayer and Worship
- RSPI 6162 Justice and Service
Also, the Pastoral Project (RSPI 62CS) must be completed in the area of Youth Ministry. All applicants should consult with the Director of the Pastoral Institute to establish their course of studies and their area of specialization where appropriate.

Requirements for a Certificate in Pastoral Studies
A non-degree certificate recognizing 16 semester hours of graduate course work offers the opportunity for students to enhance their knowledge in the field of pastoral theology and ministry. Course choices are based on the individual’s previous studies and future plans for ministry. Certificate enrollment is open to all persons who meet the general admission requirements for admission to the MA in Religious Studies.

MASTER OF ARTS IN MULTIDISCIPLINARY STUDIES (MA)
The Master of Arts degree in Multidisciplinary Studies allows a student, with approval from the Associate Provost and Dean, Research and Graduate Studies, and Program Advisors, to design a degree plan that builds on personal interests, academic strengths and career opportunities. The degree plan is made from courses in up to three academic disciplines that offer graduate programs. For example, a degree plan may be arranged thematically: a student might focus on contemporary American problems, combining courses in Education, Communication Arts and Religious Studies. Another student might wish to combine courses from Nutrition, Education and Biology in a degree that would enhance his or her career opportunities. The Dean of Graduate Studies and Research will serve as Program Advisor for this degree and will consult with the Program Advisors in the three fields that make up the MDS.

Admissions Requirements
In addition to meeting the general admissions criteria, the applicant must submit the following:
- An official notice of a satisfactory score on the Graduate Record Exam (GRE: Verbal score of 150; Quantitative score of 144; Analytical Essay, 3.5), Miller Analogies Test (MAT, 40 or better), or Graduate Management Aptitude Test (GMAT, 450 or better) as determined by the Dean.
- A statement of rationale for the proposed degree plan.

Degree Requirements
The degree plan must be approved and signed by the Dean of Graduate Studies and Research and the Program Advisors for all disciplines involved before initiating any work toward the degree. The degree will include:
- At least 9 semester hours in each discipline of focus
- Any support courses taken outside the chosen disciplines need the approval of the Program Advisor
- At least one research course
- A thesis or a capstone experience in one area of focus which incorporates the integration of all disciplines from which work is taken
School of Media and Design

The School of Media and Design integrates existing programs in a dynamic, thoughtfull and cohesive way in an effort to better serve the needs of the University of the Incarnate Word student. The School of Media and Design programs emphasize the use of technology and provide students with a firm foundation in theory as well as application. Students participating in these programs develop the necessary knowledge and skills to enable them to become effective professionals in their selected careers.

The Communication Arts Department offers:

- A traditional Master of Arts in Communication Arts;
- Accelerated Bachelors to Masters (ABM) programs in Bilingual Communications, Convergent Media, and Media Studies, for students who are completing an undergraduate degree in Communication Arts at UIW. ABM students will be awarded both the BA and MA in Communication Arts upon completion of all the coursework hours required in both programs and the Mastery Coursework Requirements;
- Students in the Master of Arts in Administration program in the H-E-B School of Business and Administration may select Communication Arts as a concentration.

MASTER OF ARTS IN COMMUNICATION ARTS (MA)

In keeping with both the liberal arts approach and the mission of UIW, the department seeks to:

- Cultivate the student’s imagination and creativity in the implementation of theory content and technical application of effective communications;
- Foster exploration of diverse and alternative perspectives including critical interpretation of ideas, images, and symbols; and
- Encourage students to examine the role of media in our society so they are prepared to participate confidently, ethically and competently as concerned, enlightened citizens.

The Communication Arts Graduate program addresses the Guiding Principles and Objectives for Graduate Studies in the following ways:

- Mastery of both theoretical and empirical knowledge in the field of communications.
- Intellectual imagination and professional creativity demonstrated in individual theses and projects on various issues of communications.
- Critical analysis of mediated communication in both social and cultural scopes.
- Articulated presentation of scholarly concepts and professional works.
- Contribution to both academic and professional sectors in the field of communications through original research and alternative perspectives.

Traditional Graduate Program Admission Requirements

Students wishing to enter the Communication Arts graduate traditional program must meet all UIW graduate admissions requirements.

1. Submit a completed formal Graduate Application, available here from the Admissions Office website: http://www.uiw.edu/admissions/apply.html/. The application for international students is also available on this website.
2. Fulfill the following criteria: Bachelor’s degree in Communication Arts or a related field with a minimum 2.5 cumulative GPA.
3. Take the General Record Examination (GRE) if GPA is between 2.5 and 3.49. GRE minimum scores required: If test was taken on or after August 1, 2011, Verbal Reasoning 147 and Analytical Writing 3.5. If GRE was taken prior to August 1, 2011: Verbal Reasoning 400 and Analytical Writing 3.5. Test scores are valid for five years.

4. Applicants who have an undergraduate degree with a 3.5 GPA or above will automatically be considered eligible for admission to graduate school.

5. International applicants must have a Test of English as a Foreign Language (TOEFL) minimum score of 560 on the paper-based version, 220 on the computer-based version, or 83 on the internet-based version. Students who do not have this minimum score may not be allowed to take any course other than English as a Second Language taught by the ELS Language center on campus.

6. Interview with the Communication Arts Director of Graduate Studies and submit a writing sample to the Coordinator prior to beginning classes.

7. Meet with your assigned adviser.

Traditional Graduate Program of Study (36-hour program)
Requirements for a Master of Arts in Communication Arts: The Master of Communication Arts degree requires a minimum of 36 hours of graduate study, which includes 12 hours of Communication Arts core courses, and 18-21 hours of elective/specialty coursework, and 3+ hours of Mastery Level coursework.

CORE Requirements (12 semester hours)
COMM 6301 Introduction to Graduate Studies in Communication
COMM 6302 Writing and Research Techniques
COMM 6303 Communication Theory
COMM 6304 Communication Research Methods

Students may elect to pursue the degree either as full-time or part-time students. The load for a full-time student is nine (9) credit hours per semester; anything less than nine (9) hours is considered part-time. See the course load policy of the current bulletin. Full-time students complete the traditional program in 2 academic years and the ABM in one and a half years. Consult with your advisor concerning your individual degree plan.

ELECTIVE Coursework (Choose 18 hours of electives from the following courses.)
COMM 6302 Media Ethics*
COMM 6323 Advanced Media Writing
COMM 6304 Aesthetics of Visual Perception
COMM 6322 Seminar in Media Studies**
COMM 6327 Seminar in Bilingual Communication**
COMM 6332 Seminar in Convergent Media **
COMM 6337 Seminar in Communication Studies**
COMM 6315 Seminar in Film Studies**
COMM 6342 Seminar in Strategic Communications**
COMM 6145 Practicum
COMM 6398 Directed Studies in Communication Arts**

*May be required course for ABM students
**May be repeated for credit. Course topics vary. See course topics at the end of the catalog.
Students must take elective coursework necessary to complete the 36-hour requirement for the Master of Communication Arts. Classes related to Communication Arts concentrations and other programs may be taken as electives with the approval of the Graduate Coordinator.

Mastery Coursework Requirements

COMM 63TR Thesis Research
COMM 61TR Thesis Research (continuation of COMM 63TR if needed)
*63TR and 61TR are not to be taken concurrently; students will be registered in a course that is supervised by the Graduate Coordinator. All work will be done with students’ individual committee chairperson. Fulfillment of requirements will be verified by committee and signed off by the graduate coordinator.

OR

COMM 63CS1 Communication Capstone
COMM 61CS Communication Capstone (continuation of COMM 63CS1 if needed)
*63CS1 and 61CS1 are not to be taken concurrently; students will be registered in a course that is supervised by the Graduate Coordinator. All work will be done with students’ individual committee chairperson. Fulfillment of requirements will be verified by committee and signed off by the Graduate Coordinator.

Accelerated Bachelor’s to Master’s Programs in Communication Arts (ABM)

Accelerated Bachelor’s to Master’s Programs (ABM) are available to undergraduate students who have met the necessary prerequisites as students in the Communication Arts undergraduate program. The three ABM programs, Bilingual Communication, Convergent Media, and Media Studies, are open only to UIW students who have been admitted to and who have matriculated through the required undergraduate degree plan for the ABM.

ABM students will be awarded both the BA and MA in Communication Arts upon completion of all coursework hours required in both programs and the Mastery Coursework Requirements.

ABM Admission Requirements

Students wishing to enter the Communication Arts graduate ABM program must meet all university graduate admissions requirements.

1. Fulfill the following criteria: reach a minimum of 75 hours of undergraduate work in the UIW Communication Arts program and apply as an ABM student.
2. Submit a completed formal Graduate Application, available here: www.uiw.edu/admissions/apply.html
3. Interview with the Communication Arts Coordinator of Graduate Studies and submit a writing sample to the Coordinator prior to beginning classes.
4. Meet with your assigned adviser.
5. Attend ABM orientation.
6. Complete 9 hours of graduate credit and take the Graduate Record Examination (GRE) if GPA is between 2.5 and 3.49. GRE minimum scores are required: Verbal Reasoning 147 and Analytical Writing 3.5. Test scores are valid for five years.
7. An ABM applicant with a 3.5 GPA or above will automatically be considered eligible for admission to graduate school.

ABM Concentrations (30-hour programs)
Bilingual Communication Concentration
Requirements for the ABM with a Bilingual concentration requires a minimum of 30 hours of graduate study, which includes 12 hours of Communication Arts core courses and 15 hours of elective coursework.

CORE Requirements (12 semester hours)

   - COMM 6301 Introduction to Graduate Studies in Communication
   - COMM 6302 Writing and Research Techniques
   - COMM 6303 Communication Theory
   - COMM 6304 Communication Research Methods

Students must take elective coursework necessary to complete the 30-hour requirement for the Master of Communication Arts. The load for a full-time student is nine (9) credit hours per semester; anything less than nine (9) hours is considered part-time. See course load policy in the current bulletin. Full-time students complete the ABM in one and a half years. Consult with your advisor concerning your individual degree plan.

ELECTIVE Coursework (Choose 15 hours of electives from the following courses.)
   - COMM 6302 Media Ethics*
   - COMM 6304 Aesthetics of Visual Perception
   - COMM 6322 Seminar in Media Studies**
   - COMM 6327 Seminar in Bilingual Communication**
   - COMM 6332 Seminar in Convergent Media**
   - COMM 6337 Seminar in Communication Studies**
   - COMM 6315 Seminar in Film Studies**
   - COMM 6342 Seminar in Strategic Communications**
   - COMM 6145 Practicum
   - COMM 6398 Directed Studies in Communication Arts**

*May be required course for ABM students
**May be repeated for credit. Course topics vary. See course topics at the end of the catalog.

Students must take elective coursework necessary to complete the 30-hour requirement for the Master of Communication Arts. Classes related to Communication Arts concentrations and other programs may be taken as electives with the approval of the Graduate Coordinator.

MASTERY Coursework Requirements

   - COMM 63TR Thesis Research
   - COMM 61TR Thesis Research (continuation of COMM 63TR if needed)

*63TR and 61TR are not to be taken concurrently; students will be registered in a course that is supervised by the Graduate Coordinator. All work will be done with students’ individual committee chairperson. Fulfillment of requirements will be verified by committee and signed off by the graduate coordinator.

OR
COMM 63CS1 Communication Capstone
COMM 61CS Communication Capstone (continuation of COMM 63CS1 if needed)
*63CS1 and 61CS1 are not to be taken concurrently; students will be registered in a course that is supervised by
the Graduate Director. All work will be done with students’ individual committee chairperson. Fulfillment of
requirements will be verified by committee and signed off by the graduate coordinator.

Convergent Media Concentration
Requirements for the ABM with a Media Studies concentration requires a minimum of 30 hours of graduate study,
which includes 12 hours of Communication Arts core courses and 15 hours of elective coursework.

CORE Requirements (12 semester hours)
COMM 6301 Introduction to Graduate Studies in Communication
COMM 6302 Writing and Research Techniques
COMM 6303 Communication Theory
COMM 6304 Communication Research Methods

Students must take elective coursework necessary to complete the 30-hour requirement for the Master of
Communication Arts. The load for a full-time student is nine (9) credit hours per semester; anything less
than nine (9) hours is considered part-time. See course load policy in the current bulletin. Full-time students complete the
ABM in one and a half years. Consult with your advisor concerning your individual degree plan.

ELECTIVE Coursework (Choose 15 hours of electives from the following courses.)
COMM 6302 Media Ethics*
COMM 6323 Advanced Media Writing
COMM 6304 Aesthetics of Visual Perception
COMM 6322 Seminar in Media Studies**
COMM 6327 Seminar in Bilingual Communication**
COMM 6332 Seminar in Convergent Media **
COMM 6337 Seminar in Communication Studies**
COMM 6315 Seminar in Film Studies**
COMM 6342 Seminar in Strategic Communications**
COMM 6145 Practicum
COMM 6398 Directed Studies in Communication Arts**

*May be required course for ABM students
**May be repeated for credit. Course topics vary. See course topics at the end of the catalog.

Students must take elective coursework necessary to complete the 30-hour requirement for the Master of
Communication Arts. Classes related to Communication Arts concentrations and other programs may be taken as
electives with the approval of the Graduate Coordinator.

MASTERY Coursework Requirements
COMM 63TR Thesis Research
COMM 61TR Thesis Research (continuation of COMM 63TR if needed)
*63TR and 61TR are not to be taken concurrently; students will be registered in a course that is supervised by the Graduate Coordinator. All work will be done with students’ individual committee chairperson. Fulfillment of requirements will be verified by committee and signed off by the graduate coordinator.

OR

COMM 63CS1 Communication Capstone
COMM 61CS Communication Capstone (continuation of COMM 63CS1 if needed)
*63CS1 and 61CS1 are not to be taken concurrently; students will be registered in a course that is supervised by the Graduate Director. All work will be done with students’ individual committee chairperson. Fulfillment of requirements will be verified by committee and signed off by the graduate coordinator.

Media Studies Concentration
Requirements for the ABM with a Media Studies concentration requires a minimum of 30 hours of graduate study, which includes 12 hours of Communication Arts core courses and 15 hours of elective coursework.

CORE Requirements (12 semester hours)
COMM 6301 Introduction to Graduate Studies in Communication
COMM 6302 Writing and Research Techniques
COMM 6303 Communication Theory
COMM 6304 Communication Research Methods

Students must take elective coursework necessary to complete the 30-hour requirement for the Master of Communication Arts. The load for a full-time student is nine (9) credit hours per semester; anything less than nine (9) hours is considered part-time. See course load policy in the current bulletin. Full-time students complete the ABM in one and a half years. Consult with your advisor concerning your individual degree plan.

ELECTIVE Coursework (Choose 15 hours of electives from the following courses.)
COMM 6302 Media Ethics*
COMM 6323 Advanced Media Writing
COMM 6304 Aesthetics of Visual Perception
COMM 6322 Seminar in Media Studies**
COMM 6327 Seminar in Bilingual Communication**
COMM 6332 Seminar in Convergent Media **
COMM 6337 Seminar in Communication Studies**
COMM 6315 Seminar in Film Studies**
COMM 6342 Seminar in Strategic Communications**
COMM 6145 Practicum
COMM 6398 Directed Studies in Communication Arts**

*May be required course for ABM students
**May be repeated for credit. Course topics vary. See course topics at the end of the catalog.

Students must take elective coursework necessary to complete the 30-hour requirement for the Master of Communication Arts. Classes related to Communication Arts concentrations and other programs may be taken as electives with the approval of the Graduate Coordinator.
MASTERY Coursework Requirements

COMM 63TR Thesis Research
COMM 61TR Thesis Research (continuation of COMM 63TR if needed)
*63TR and 61TR are not to be taken concurrently; students will be registered in a course that is supervised by the Graduate Coordinator. All work will be done with students’ individual committee chairperson. Fulfillment of requirements will be verified by committee and signed off by the graduate coordinator.

OR

COMM 63CS1 Communication Capstone
COMM 61CS Communication Capstone (continuation of COMM 63CS1 if needed)
*63CS1 and 61CS1 are not to be taken concurrently; students will be registered in a course that is supervised by the Graduate Director. All work will be done with students’ individual committee chairperson. Fulfillment of requirements will be verified by committee and signed off by the graduate coordinator.
School of Mathematics, Science and Engineering

The School of Mathematics, Science and Engineering offers the Master of Arts and the Master of Science degrees:

- Master of Arts in Biology
- Master of Arts in Mathematics
- Master of Arts in Multidisciplinary Sciences

Master of Arts programs provide students with the broad background in their fields of study necessary for excellence in the professions. They require a master’s project as part of a capstone course and/or comprehensive examination.

- Master of Science in Biology
- Master of Science in Applied Statistics
- Master of Science in Nutrition

Master of Science programs provide students with knowledge of current theory, research and policy and give them the skills necessary to apply that knowledge to professional careers and advanced study. The programs require a capstone, or a thesis, and/or a comprehensive examination.

Admissions criteria and degree requirements are listed according to discipline.

**MASTER OF ARTS AND MASTER OF SCIENCE IN BIOLOGY**

The MA and MS degrees provide a broad background in biology, including the study of biological molecules, organisms and ecological systems. Both degrees require 30 semester hours of graduate study, of which 6 hours may be in disciplines other than biology, 6 hours may be in Independent Studies in Biology, and 6 hours may be graduate classes transferred from other universities. For MS students, 3 hours of Research Statistics, 3 hours of Thesis Proposal, and 3 hours of Thesis Research must be included in the 30 hour requirement. The MA degree requires a Comprehensive Examination.

**Admission Requirements**

Applicants must submit official transcripts and official GRE scores in order to be considered for admission to the graduate program in biology. Applicants must have either a 3.0 average in biology or a minimum combined GRE score of 300 on Verbal and Quantitative sections. In addition to the general requirements listed in the graduate admissions section of the bulletin, the following are prerequisites for the graduate program in biology:

1. 8 semester hours in chemical principles
2. 6 semester hours of organic chemistry
3. 12 upper-division hours in biology including genetics (with laboratory), ecology, and organismal biology.

Students with deficiencies in these areas will be required to take these courses for undergraduate credit. Courses in general physics, calculus, and statistics are strongly recommended.

**Master of Arts in Biology Degree Requirements**

1. A minimum of 30 semester hours of graduate level courses. At least 24 hours must be in biology.
2. BIOL CE90 Comprehensive Examination is required for MA candidates. Three faculty members assess the Comprehensive Examination.
3. A minimum GPA of 3.0 must be maintained. A master’s candidate will be removed from the graduate biology program if a grade of “C” is received in two courses or if a grade of F is received in any course.
Master of Science in Biology Degree Requirements
The requirements are the same as the Master of Arts in Biology requirements, but 6 semester hours of the 24 hours in biology must be in the thesis courses, BIOL 63TP (Thesis Proposal) and BIOL 63TR (Thesis Research). As part of the requirements for BIOL 63TR, Master of Science candidates defend a thesis before a committee of 3 faculty members. MS students do not take BIOL CE90 Comprehensive Examination.

ACCELERATED BACHELOR OF SCIENCE TO MASTER'S PROGRAM (ABM)
In addition to the offered MA/MS Biology programs, an Accelerated Bachelor of Science to Master of Arts (ABM) degree can be obtained if the student is eligible.

Requirements for the ABM:
1. Students should apply by January 30 of their Junior year. Students must meet the requirements for admission to the biology graduate program. Acceptance notification will be sent by April 15.
2. Complete the undergraduate program for a total of 128 hours. Up to 9 hours of graduate credit may be double counted for the undergraduate and the graduate requirements.
3. Students will complete 30 graduate hours required for MA in Biology. Nine of these hours can and should be counted toward the undergraduate degree.
4. Senior year will include 12 graduate hours.
5. Students should complete 6 hours during summers of the undergraduate program.
6. Fifth year—Fall 9 graduate hours; Spring 9 graduate hours and comprehensive exam.

MASTER OF ARTS IN MATHEMATICS WITH A CONCENTRATION IN TEACHING
The Master of Arts in Mathematics with a concentration in Teaching is designed to produce a mathematics specialist with expertise in grades K–12 mathematics teaching and learning.

Admissions requirements
Students applying for degree seeking status must fulfill the general requirements for admission to the Graduate School and the following:
1. 18 hours of undergraduate mathematics
2. GPA of 3.0 or better in mathematics
3. GRE minimum score of 300 total of Verbal and Quantitative sections is preferred.
4. Letter of recommendation by a professional in the field
5. Writing sample submitted with the application
6. Teaching experience at the precollege level

Degree Requirements
Mathematics (15 hours)
- MATH 6334 Introduction to Abstract Algebra
- MATH 6338 Euclidean and Non-Euclidean Geometry
- MATH 6336 Introduction to Number Theory
- MATH 6332 Introduction to Analysis
- MATH 6355 History of Contemporary Mathematics
Mathematics Teaching Electives (Choose 12 hours)
- MATH 6370 Content and Pedagogy K-5
- MATH 6372 Integrated Math/Science K-5
- MATH 6375 Content and Pedagogy 6-12
- MATH 6376 Integrated Math/Science 6-8
- MATH 6381 Integrated Math/Science 9-12

Electives (Choose 6 hours)
- MATH 6385 Instructional Technology
- MATH 6348 Introduction to Mathematics Education Literature
- EDUC 6304 Theories of Learning

Capstone (3 hours)
- MATH 6390—Capstone in Mathematics Teaching
  Total (36 hours)

MASTER OF SCIENCE IN APPLIED STATISTICS

The Master of Science in Applied Statistics (a) provides students with the specific skills needed to understand and work in an increasingly complex global workplace; (b) enables students to become more effective, mature scholars; and (c) develops a well-rounded perspective of mathematics and its role in a variety of venues. The program provides students with the opportunity for a comprehensive study of probability and statistics with specific emphasis in research methodology, reporting and consulting. Students completing the degree will be prepared for professional careers as research statisticians in a variety of settings including, but not limited to, government, academia and industry.

Applicants with an undergraduate GPA of 3.75 or higher do not need to take the general GRE exam to enter the program. Applicants with an undergraduate GPA equal to 3.00 and below 3.75 are required to take the GRE exam within the first semester of the program and obtain a minimum combined score for the verbal reasoning and quantitative reasoning of 300 to remain in the program. Applicants with an undergraduate GPA of less than 3.00 must take the GRE exam and obtain a minimum combined score for the verbal reasoning and quantitative reasoning of 300 before they can be admitted to the program.

The curriculum is designed for those students with backgrounds in mathematics, the sciences, and business administration. Applicants must have a working knowledge (a minimum of C in similar courses taken within the last 3 years) in the following pre-requisites:
- Calculus I, II, III, and Real Analysis
- Undergraduate Linear Algebra
- Basic programming skills (Fortran, C, etc.)
- Basic use of statistical packages
- Introduction to Probability and Statistics
- Introduction to Statistical methods

Consideration may be given to allow students with deficiencies the opportunity to complete the pre-requisite courses while enrolled in the Master of Science program.

Degree Requirements
Complete a minimum of 36 hours of approved graduate coursework toward the Master of Science as determined by the Department of Mathematical Sciences. There is no thesis or comprehensive examination required for degree completion.

Core Courses (18 semester hours)
- MATH 6361 Advanced Probability & Statistics I
- MATH 6362 Advanced Probability & Statistics II
- MATH 6365 Statistical Methods I
- MATH 6366 Statistical Methods II
- MATH 6367 Categorical Data Analysis
- MATH 6369 Design and Analysis of Experiments

Electives (15 semester hours) elected from a list of courses approved by the graduate coordinator, including (but not limited to) the following
- MATH 6374 Applied Forecasting
- MATH 6379 Statistical Multivariate Analysis
- MATH 6383 Survival Analysis
- MATH 6391 Practicum I
- MATH 6392 Practicum II
- MATH 6388 Approved Internship*
- MATH 63CS Capstone Project*
*In cases of Internship or Capstone, a report will be generated and archived at the library.

Capstone (3 semester hours)
A “directed” elective that can be fulfilled by either an internship or a capstone experience.

MASTER OF ARTS IN MULTIDISCIPLINARY SCIENCES
The Master of Arts in Multidisciplinary Sciences provides enhanced content preparation and classroom implementation for in-service teachers in elementary, middle, and high school science. The goal of this program is to improve student performance in K-12 science. This goal is achieved by extending teacher content knowledge in earth science, physics, chemistry, and biology, and improving instructional strategies and methods for effective science learning. Course topics are aligned with state and national standards in student performance outcomes. Instructional technology and fundamental mathematical concepts and skills also are integrated in the courses.

Admissions Criteria
In addition to the general admissions, the student must present evidence of:
- BA or BS degree with Teacher Certification or equivalent professional experience in teaching sciences
- Teaching experience at the pre-college level

Requirements for the Master of Arts in Multidisciplinary Sciences:
Required Graduate Courses (15 semester hours)
- BIOL 6305 Topics in Ecology and Diversity or BIOL 6310 Topics in Cell and Molecular Biology
- PHYS 6310 Energy Forces and Motion
- GEOL 6310 Earth Science I
- CHEM 6305 Matter, Properties, and the Periodic Table
- BIOL 63CS Multidisciplinary Science Implementation
Math, Science, and Education Electives (15 semester hours as approved by the Graduate Advisor)
a minimum of 6 hours must be from a science discipline

Requirement for the Certificate in Multidisciplinary Sciences:
Required Graduate Courses (12 semester hours)
- BIOL 6305 Topics in Ecology and Diversity or BIOL 6310 Topics in Cell and Molecular Biology
- PHYS 6310 Energy Forces and Motion
- GEOL 6310 Earth Science I
- CHEM 6305 Matter, Properties, and the Periodic Table

Math, Science, and Education Electives (6 semester hours as approved by the Graduate Advisor)

MASTER OF SCIENCE IN NUTRITION
The Master of Science degree in Nutrition prepares students for a variety of positions in nutrition and dietetics. The graduate program provides students with knowledge of current theory, research and nutrition policy, and prepares them to implement evidence-based practice. This degree is designed to accommodate employed professionals pursuing an advanced degree, persons wishing to complete requirements for registration with the American Dietetic Association, and those seeking continuing education in nutrition. Program graduates have accepted positions in clinical and administrative dietetics, community nutrition, nutrition consulting, food service management, nutrition research, business, and secondary and college education.

Admission Criteria
In addition to the regular admissions criteria, applicants must submit the following:
- Minimum GRE scores of 143 for Verbal Reasoning, 141 for Quantitative Reasoning, and 3.0 for Analytical Essay or
- A previously earned graduate degree

Students must meet adequate undergraduate background requirements, including:
- Chemical Principles with laboratory (8 hours)
- Organic Chemistry (3 hours)
- Anatomy and Physiology (4 hours)
- Statistics (3 hours)
- Biochemistry (3 hours)

Any undergraduate prerequisites not completed at the time of admission can be taken during the initial semesters of the graduate program.
Certain areas of knowledge must be mastered by all nutritionists. Upon review of transcripts a student may be required to satisfactorily complete the following courses of which 2 courses may be completed as part of the Master of Science degree:
- NUTR 4460 Community and World Nutrition
- NUTR 4470 Human Nutrition and Metabolism
- NUTR 4475 Clinical Nutrition

Degree Requirements
Core Requirements: Total of 18 semester hours
Advanced Course Requirements

BIOL 6392 Advanced Human Physiology
MATH 6363 Research Statistics
NURS 6311 Research I: Analysis and Interpretation
NUTR 6342 or NUTR 6352 Lifecycle Nutrition* or Issues in Food and Nutrition
NUTR 6325 Advanced Nutrition I
NUTR 6330 Advanced Nutrition II

*Lifecycle Nutrition is required for students who did not complete a lifecycle nutrition course as an undergraduate.

Research/Synthesis Completion Requirements: Total of 4-9 semester hours
- NUTR 61CS/NUTR 63CS 4-6 semester hours of Capstone: Masters Project or
- NUTR 63TP/NUTR 6XTR 3 semester hours of Thesis Proposal and 3-6 hours Thesis Research

Additional Course Requirements

Students complete the core plus a research/synthesis component and an additional 9-15 semester hours of graduate level courses as established in the degree plan with the graduate advisor. Within these additional courses, one course must be a didactic course in nutrition. Students are encouraged to select one of the concentrations (see below) or they may select electives to meet the didactic requirements for registration by The American Dietetic Association. Students may have other courses to complete in order to meet these didactic requirements.

Comprehensive Understanding Requirement:

Completion of a MS in Nutrition degree requires the student to pass a comprehensive examination. The comprehensive examination covers material related to the core and, as appropriate, to the selected concentration of the student. The comprehensive exam includes both written and oral components and should be taken during the student’s last year of study.

Concentration in Administration

- NUTR 6314 Advanced Nutrition Services Administration
- ADMN 6375 Strategic Planning and Policy

Electives: Student chooses 6-9 additional hours from Administration courses.

Total Credit Hours = 36-37

Concentration in Nutrition Education and Health Promotion

- NUTR 6464 Nutrition and Health Behavior
- NUTR 6334 Nutrition and Health Promotion Practice: Program Planning and Evaluation

Electives: Student chooses 3-6 additional hours from the following:
- ADED 6381 Adult Learning and Development
- ADED 6385 Methods and Strategies in Adult Education
- EDUC 6304 Theories of Learning
- ADED 6388 Effective Teams and Groups
- EDUC 6305 Multicultural Concepts in Education
- EDPE 6381 Topics in Exercise Physiology and Fitness
Dietetic Internship
Students apply to the Dietetic Internship separately from the graduate program in Nutrition. For information about the Dietetic Internship please contact the Dietetic Internship Director.
The Internship and the Didactic Program in Dietetics at the University of the Incarnate Word are currently granted accreditation by the Accreditation Council for Education in Nutrition and Dietetics of the Academy of Nutrition and Dietetics (ACEND). The address and phone number of ACEND are: 216 W. Jackson Blvd., Suite 800, Chicago, IL 60606; 312-899-4876.
Ila Faye Miller School of Nursing and Health Professions

The Ila Faye Miller School of Nursing and Health Professions provides excellent student centered education that strives to promote leadership development in the respective health disciplines. The school offers a Master of Science in Kinesiology, a Master of Science in Sport Management, a Master of Science in Nursing, and the professional Doctor of Nursing Practice degree.

MASTER OF SCIENCE IN KINESIOLOGY
The Master of Science in Kinesiology is a 36 credit hour program designed for those students who are interested in teaching physical education at the K-12 or college level, or working in a business-related area. (NOTE: this degree does not carry initial teacher certification. For teacher certification, see the Dreeben School of Education.)

Admission Criteria
Applicants for the Master of Science in Kinesiology must meet the general requirements for admission to graduate study. In addition, applicants must meet the following criteria:

- Baccalaureate degree in Physical Education or a related field (e.g. athletic training, sport management, exercise physiology, kinesiology, movement science, etc.), or
- Teacher certification in Physical Education, or
- Certification in a teaching field other than Physical Education plus athletic coaching experience.

and
- Letter of recommendation from a professional in the field.

Requirements for the Master of Science in Kinesiology
Core Courses
- KEHP 6377 Instructional Development in Physical Education
- KEHP 6378 Biomechanics in Human Performance
- KEHP 6379 Adapted Physical Activity and Sport
- KEHP 6381 Topics in Exercise Physiology and Fitness
- KEHP 6350 Current Trends and Issues in Sport and Physical Education
- KEHP 6360 Advanced Test & Measurements
- KEHP 63CS Capstone in Physical Education

Supporting Courses
- EDUC 6301 Introduction to Educational Research
- EDUC 6304 Theories of Learning
- SMGT 6380 Sport Management, Administration, and Finance
- Electives: Six (6) graduate credits in any discipline.

MASTER OF SCIENCE IN SPORT MANAGEMENT
The Master of Science in Sport Management is a 36 credit hour program designed for people working in a variety of sports organizations. These include National Governing Bodies of Amateur Sports, international organizations such as the International Olympic Committee and its subsidiaries, charitable institutions, professional and amateur sports organizations, as well as college and university athletic departments. Many graduates of sport management programs...
work in institutions of higher education in the student services area where facilities are managed and in physical activities such as intramurals, club sports and student life.

Admission Criteria
Applicants for the Master of Science in Sport Management must meet the general requirements for admission to graduate study. In addition, applicants must submit a letter of recommendation from a professional in the field.

Requirements for the Master of Science in Sport Management
36 credit hours of study:
- ADMN 6310 Accounting Concepts and Issues
- KEHP 6379 Adapted Physical Activity and Sport
- ORGD 6320 Organizational Behavior and Learning
- SMGT 6370 Psychosocial Aspects of Sport Activity
- SMGT 6375 Sport Governance and Legal Issues in a Global Environment
- SMGT 6380 Sport Management, Administration and Finance
- SMGT 6382 Human Resources in Sport Management
- SMGT 6384 Leadership and Organization in Sport Management
- SMGT 6386 Internship
- SMGT 6390 Research and Decision Analysis in Sport Management
- Electives 6 hours

Certificate Plans in Sport Pedagogy and Sport Management
The Department of Human Performance in the School of Nursing and Health Professions offers 15-hour certificates in Sport Management and in Sport Pedagogy. These courses, if applicable, may be used as part of the requirements for a graduate degree if the student is later admitted as a degree-seeking student.

Sport Management Certificate (15 hours)
Select five courses from the following:
- KEHP 6379 Adapted Physical Activity and Sport
- SMGT 6375 Sport Governance and Legal Issues in a Global Environment
- SMGT 6380 Sport Management, Administration, and Finance
- SMGT 6382 Human Resources in Sports Management
- SMGT 6384 Leadership and Organization in Sports Management
- SMGT 6390 Research and Decision analysis in Sport Management

Sport Pedagogy Certificate (15 hours)
Select five courses from the following:
- KEHP 6350 Current Trends and Issues in Sport and Physical Education
- KEHP 6360 Advanced Test & Measurements
- KEHP 6377 Instructional Development in Physical Education
- KEHP 6378 Biomechanics in Human Performance
- KEHP 6379 Adapted Physical Activity and Sport
- KEHP 6381 Topics in Exercise Physiology and Fitness
MASTER OF SCIENCE IN NURSING

The MSN Program at the University of the Incarnate Word is designed to prepare Clinical Nurse Leaders and Clinical Nurse Specialists for practice in a variety of settings. Additionally, in response to the national shortage of nurses prepared for the faculty role, the UIW MSN program offers courses to prepare graduates for entry-level positions as clinical instructors. These courses are available to Clinical Nurse Leader and Clinical Nurse Specialist students in addition to their established degree plans.

The Clinical Nurse Leader (CNL) is a generalist prepared at the master’s degree level and requires 42 credit hours for program completion. In practice, the CNL functions across all health care settings as an expert clinician who is part of a collaborative health care team. The CNL exerts leadership in the clinical care of clients and in bringing about health system infrastructure change. The CNL is a leader who oversees the care coordination of a distinct group of patients and actively provides direct patient care in complex situations. Using research evidence as a foundation for decision-making, the CNL ensures that patients benefit from the latest innovations in care delivery. The CNL evaluates patient outcomes, assesses cohort risk, and has the decision-making authority to change care plans when necessary. The CNL is primarily unit- or setting-based and is responsible for a specified cohort of patients through management of staff nurses. The CNL, upon successful completion of the program, is eligible to take the national certification exam.

The Clinical Nurse Specialist (CNS) is a clinical expert at the master’s degree level in the diagnosis and treatment of illness and the delivery of evidenced-based nursing interventions. Additionally, the CNS is an expert in executing delegated medical regimens associated with diagnosis and treatment of disease for a specialty population. Upon the successful completion of the program, the CNS graduate is eligible to take the national certification exam in Adult/Gerontology and is eligible to apply for Advanced Practice recognition and prescriptive privileges under the Texas Board of Nursing.

The UIW MSN program prepares the graduate with skills in evaluating the needs of a population and using research evidence to design care and measure outcomes. Knowledge of nursing theory, epidemiology, culture, and health policy helps the CNL and the CNS design care aimed at reducing health disparities for defined populations. Basic financial, information management, research, and leadership skills prepare the graduate to synthesize data to evaluate and achieve health care outcomes. Graduates will be prepared to enter doctoral study.

Full time and part-time study is available for each student. Full time study includes 9 credit hours per semester and part time study ranges from 3 to 6 hours a semester.

Post-Master’s Certification Programs

Courses leading to eligibility to take the CNS or CNL certification exam are available to students with a master’s degree in nursing. Generally each of these post-master’s certification programs consist of 13 course credits in the concentration most of which are clinical courses. Students must apply using the usual application processes.

Accelerated RN to MSN Program

Additionally, the program offers an accelerated RN to MSN program for those with a previous diploma or an associate degree. RN to MSN program applicants must apply to and be accepted into the RN to BSN program (Alternative Pathway). All general core requirements and selected courses in the undergraduate program “bridge courses” must be completed prior to transitioning to the MSN curriculum. Students desiring the RN to MSN option must declare their interest in pursuing the MSN in the third term of the undergraduate program. Students completing the program will receive both the BSN and MSN degrees upon graduation.
Admission Criteria
Applicants for the Master of Science in Nursing Program must meet the following admission requirements:

1. Completion of a baccalaureate degree in nursing from a NLNAC or CCNE accredited program which includes courses in statistics and health assessment.
2. An undergraduate cumulative GPA of 2.5 or above, with a 3.0 GPA in upper-division nursing courses.
3. Three professional references.
4. A license to practice nursing in the State of Texas or in the multi-state compact (party states).
5. One year of relevant professional nursing practice is preferred in both the CNL and the CNS programs.

Additional Admission Criteria
Nursing program applicants must meet additional admissions criteria. These criteria are listed at the end of this section, pages 85-86 of this bulletin.

Criteria for Continuation and Graduation
1. Maintenance of an overall GPA of at least 3.0.
2. Recommendation for graduation by the graduate nursing faculty.
3. Completion of a minimum of 42-credit hours for both the CNL and CNS programs as required by the curriculum plans.

To be credited towards the MSN degree, all required courses must be completed with a minimum grade of “B” (85 or above). Students who achieve a grade of less than a “B” (less than 85) must repeat the course for a higher grade unless it is an “F” (a grade of less than 78). An “F” in the course is an automatic dismissal from the graduate program. The student may apply for readmission after one academic semester. No more than two courses (grades with a 78 to 84—“C”) in the major may be repeated and no course may be repeated more than once. Only two “Cs” are permitted in each program and must be repeated for a higher grade.

Up to twelve (12) hours of credit may be applied if transferring in from another accredited nursing program. These twelve hours must be in nursing and relate to the UIW MSN program.

Requirements for the Master of Science in Nursing, Clinical Nurse Leader

Core Courses (29 credit hours):
- MATH 6363 Research Statistics 1 or NURS 6399 Research Statistics for Evidenced Based Practice
- NURS 6355 Research for Evidenced Based Practice
- NURS 6361 Nursing Leadership and Health Policy
- NURS 6321 Nursing Theory for Advanced Practice
- NURS 6315 Resource Management for Nurse Leaders
- NURS 6323 Advanced Health Assessment
- NURS 6325 Advanced Pathophysiology
- NURS 6341 Pharmacotherapeutics for Advanced Practice in Nursing
- NURS 63CS Capstone
- NURS 6290 Informatics in Health Care

Clinical Courses (13 credit hours):
- NURS 6331 Aggregate Health I
- NURS 6452 Aggregate Health II
Requirements for the Master of Science in Nursing, Clinical Nurse Specialist

Core Courses (29 credit hours):
- MATH 6363 Research Statistics 1 or NURS 6399 Research Statistics for Evidenced Based Practice
- NURS 6355 Research for Evidenced Based Practice
- NURS 6331 Aggregate Health I
- NURS 6361 Nursing Leadership and Health Policy
- NURS 6321 Nursing Theory for Advanced Practice
- NURS 6315 Resource Management for Nurse Leaders
- NURS 6290 Informatics in Health Care
- NURS 6323 Advanced Health Assessment
- NURS 6325 Advanced Pathophysiology
- NURS 6341 Pharmacotherapeutics for Advanced Practice in Nursing

Clinical Courses (13 credit hours):
- NURS 6537 Adult/Gerontology CNS I: Diagnosis and Management of Acute and Clinical Illness of Adults
- NURS 6547 Adult/Gerontology CNS II: The roles of the CNS
- NURS 6537 Adult/Gerontology CNS III: Seminar and Preceptorship

Students who wish to take additional courses (more than the 42 CNL or 42 CNS required hours) in education may select graduate courses similar to the following:
- NURS 6358 Curriculum Development in Nursing
- NURS 6368 Teaching in Schools of Nursing
- NURS 6399 Nursing and Technology

Doctor of Nursing Practice
The Doctor of Nursing Practice (DNP) degree provides a foundation for leadership development and refinement of clinical management skills for practicing registered nurses. UIW offers two tracks in the DNP program: the Post-MSN to DNP for the nurse who has a Master’s degree, and the Post-BSN to DNP track for the registered nurse with a baccalaureate degree in nursing who wishes to become a Family Nurse Practitioner.

POST-MSN TO DNP
The Post-MSN to DNP program prepares currently practicing Advanced Practice Registered Nurses (APRNs) to extend their practice to the system and population level. Students identify a vulnerable population of interest at the beginning of coursework. Each subsequent course allows for exploration of the population from differing perspectives and builds on the students’ empirical knowledge base. The population of interest also serves as the focus for clinical skill development. The degree program is offered primarily in an asynchronous online format augmented by synchronous online teaching. The program consists of a 33 credit hour online curriculum consisting of 8 core courses and 1 elective (392 class contact hours and 544 clinical practicum/residency hours) building on the preparation of certified APRNs.

Admission Criteria for the Post-MSN to DNP degree track
1. A completed University of the Incarnate Word graduate application. The application is located online here: http://www.uiw.edu/dnp/dnpadmissions.html/. Complete the online application and click submit or print
the PDF form and complete and mail with application fee. Applications are also available through the Apply Online Now link at http://uiw.edu/. (Be sure to select the professional program application for the Doctor of Nursing Practice and not the application for the doctoral (PhD) program.)

2. A $20 application fee. Please make check or money order payable to the University of the Incarnate Word.

3. Official academic transcripts. These transcripts must document:
   - Completion of master’s degree from an accredited nursing program in an accredited college or university with a GPA of 3.00 on a 4.00 scale.
   - An overall GPA of 3.0 on a 4.00 in all prior academic programs.

5. Three completed professional letters of recommendation, related to clinical performance.

6. A curriculum vitae or resume is recommended.

7. A statement of goals for doctoral education and subsequent career plans, and reason for seeking a DNP.

8. Photocopy of current professional license or licenses.

9. No GRE or MAT is required.

10. The applicant must complete an interview prior to acceptance. Ordinarily this interview is scheduled after all materials and documents have been received.

Students who are accepted into the program must submit a $500 non-refundable confirmation/matriculation fee within the timeline designated in the official letter of acceptance. Failure to meet this deadline may result in losing one’s place in the cohort. Once acceptance is confirmed and deposit received, a degree plan is placed in the student’s file. To pay the deposit, visit https://commerce.cashnet.com/EM18PAY or the program requirements page at http://www.uiw.edu/dnp/msn-dnp-program-requirements.html and select the matriculation/confirmation link.

For Texas Residents
Licensed to practice as a Registered Nurse and an APRN in Texas.

For Non-Texas Residents
Licensed to practice as a Registered Nurse and an APRN in a compact state in which one resides or practices.

Additional Admission Criteria
Nursing program applicants must meet additional admissions criteria. These criteria are listed at the end of this section, pages 85-86 of this bulletin.

Requirements for the Post–MSN to DNP Degree
To qualify for the DNP degree, a candidate must complete a 33 credit hour online curriculum (plus 544 supervised clinical/practicum hours) building on the preparation of a certified APRN, and successfully complete and present a Doctoral Capstone Project.

Full-time and part-time study options are available for each student. Full-time study includes 9 credit hours per semester and part-time study ranges from 3 to 6 hours per semester.

Individual consideration may be given by the Graduate Nursing Committee to those applicants who do not entirely meet selected admission requirements.

Course Requirements for the Post–MSN to DNP track:
NURS 7340 Theoretical Issues with Culturally Diverse and Vulnerable Populations
NURS 7399ST Research Methods for DNP

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POST–BSN TO DNP WITH FNP CONCENTRATION

Students completing the Doctor of Nursing Practice (DNP) program will have attained the knowledge, skills, values and confidence to pass the Family Nurse Practitioner (FNP) certification exam and assume an active role in the primary care of patients in a variety of settings. Post–BSN to DNP coursework allows the FNP, as an Advanced Practice Registered Nurse (APRN), to address population and system clinical care issues. Family Nurse Practitioners who graduate from the DNP program are skilled in interdisciplinary practice, culturally competent, and have instilled in their practice the core values of faith, service, innovation, truth and education.

The program consists of an 80 credit hour curriculum with 1440 supervised clinical/practicum hours.

Admission Criteria for the Post–BSN to DNP degree track

1. A completed University of the Incarnate Word graduate application. Complete the online application and click submit or print the PDF form and complete and mail with application fee. For steps in the admissions process, visit http://www.uiw.edu/dnp/bsn-dnp-apply.html/. Applications are also available through the Apply Online Now link at http://uiw.edu/. (Be sure to select the professional program application for the Doctor of Nursing Practice and not the application for the doctoral (PhD) program.)
2. A $20 application fee. Please make check or money order payable to University of the Incarnate Word.
3. Application to the Ila Faye Miller School of Nursing and Health Professions. The application is available here: http://www.uiw.edu/dnp/dnpapplication.html/.
4. Official academic transcripts. These transcripts must document:
   - Completion of bachelor’s degree from an accredited nursing program in an accredited college or university with a GPA of 3.00 on a 4.00 scale in nursing courses
   OR
   - Completion of master’s degree from an accredited nursing program in an accredited college or university with a GPA of 3.00 on a 4.00 scale.
   AND
   - An overall GPA of 2.75 on a 4.00 in all prior academic programs.
5. No GRE or MAT is required.
6. Three completed letters of recommendation, including two relative to clinical performance and one relative to academic ability.
7. A curriculum vitae or resume is recommended.
8. A statement of goals for doctoral education and subsequent career plans and reason for seeking a DNP as a family nurse practitioner.
9. Photocopy of current professional license or licenses.
10. Photocopy of current CPR or BLS certification.
11. Interview. The applicant must complete an interview prior to acceptance. Ordinarily this interview is scheduled after all materials and documents have been received.
12. All above materials must be received by October 1 for preferential consideration. All other applications will be considered as they are received based on space available.

Students who are accepted into the program must submit a $500 non-refundable confirmation/matriculation fee within the timeline designated in the official letter of acceptance. To pay the deposit, visit https://commerce.cashnet.com/EM18PAY or the program requirements page at http://www.uiw.edu/dnp/bsn-dnp-program-requirements.html and select the matriculation/confirmation link.

For Texas Residents
Licensed to practice as a Registered Nurse in the State of Texas.

For Non-Texas Residents
Multi-state compact license to practice as a Registered Nurse.

Additional Admission Criteria
Nursing program applicants must meet additional admissions criteria. These criteria are listed at the end of this section, pages 85-86 of this bulletin.

Requirements for the Post-BSN to DNP Degree
To qualify for the DNP degree, a candidate must complete 80 credit hours including 1440 clinical practicum hours. The candidate must successfully complete and present a Doctoral Capstone Project.

The Post–BSN to DNP track is a full-time program in which students take 9 credits each semester. It is offered in a hybrid fashion with classes using both on-ground and online modalities.

Course requirements for the Post–BSN to DNP Track:

YEAR 1 Courses

NURS 7321 Nursing Theory for Advanced Practice  
NURS 7325 Advanced Pathophysiology  
NURS 7450 Integrated Behavioral Health and Family Systems  
NURS 7341 Pharmacotherapeutics for Advanced Practice Nursing  
NURS 7323 Advanced Health Assessment  
NURS 7480 FNP I: Primary Care of Adults (Diagnosis & Management) with Chronic & Acute Conditions  
MATH 7363 Research Statistics  
NURS 7381 Family Nurse Practitioner (FNP) Professional Roles

YEAR 2 Courses

NURS 7482 FNP II: Primary Care of Adults (Diagnosis & Management) with Chronic & Acute Conditions  
NURS 7355 Research for Evidence Based Practice in Health Care  
NURS 7340 Theoretical Issues with Culturally Diverse and Vulnerable Population Groups  
NURS 7335 Epidemiology for Advanced Nursing Practice  
NURS 7484 FNP III: Primary Care of Women (Diagnosis & Management) with Chronic & Acute Conditions  
NURS 7290 Informatics in Health Care
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**NURS 7486**  FNP IV: Primary Care of Children & Adolescents (Diagnosis & Management) with Chronic & Acute Conditions  
**NURS 7345**  Foundations of DNP I: Scientific Underpinnings  
**NURS 7315**  Resource Management for Nurse Leaders

**YEAR 3 Courses**  
**NURS 7650**  Evidence Based Methods and Practice I  
**NURS 7284**  Interprofessional Management of Clients with Multiple Chronic Conditions I  
**NURS 7655**  Evidence Based Practice and Methods II  
**NURS 7285**  Interprofessional Management of Clients with Multiple Chronic Conditions II  
**NURS 7388**  Family Nurse Practitioner Residency  
**NURS 7360**  Health Policy Analysis  
**NURS 7365**  DNP II–Capstone

**Contact Information**  
Ila Faye Miller School of Nursing and Health Professions: 210-283-6379  
Office of Admissions: 210-829-6005  
[www.uiw.edu/dnp/index.html](http://www.uiw.edu/dnp/index.html)

**Additional Admissions Criteria for all Nursing Program Applicants**

**Criminal Background Screening**  
Criminal background screening is completed on all students applying for admission into the graduate nursing program. The Ila Faye Miller School of Nursing and Health Professions will designate a company to do the background screening and will not accept results from any company other than the one designated by the school. Students pay expenses related to all screening. A student with a significant criminal background or a current conviction may not be allowed to register for graduate courses until the Texas Board of Nursing issues a declaratory order stating the individual is eligible for licensure or license renewal or determines that the individual is eligible to return to practice. If a Texas Board of Nursing reportable event occurs during the time the student is enrolled in the program, the student will notify the Dean or MSN Chair within 3 days of the event. The Dean along with the MSN Chair will determine if the student is eligible to continue in the program.

Applicants who must answer “YES” to any of the following questions must contact the Texas Board of Nursing ([www.bne.state.tx.us](http://www.bne.state.tx.us)) and file a petition for a declaratory order.

1. Have you been convicted, placed on community supervision whether or not adjudicated guilty, sentenced to serve jail or prison time or granted pre-trial diversion, or plead guilty, no contest or nolo contendere to any crime in any state, territory or country, or received a court order whether or not a sentence was imposed, including any pending criminal charges or unresolved arrests whether or not on appeal (excluding minor Class C traffic violations)? This includes expunged offenses and deferred adjudications with or without a finding of guilt. Please note that DUIs, DWIs, and PIs must be reported and are not considered minor traffic violations. One time minor in possession (MIP) or minor in consumption (MIC) does not need to be disclosed; therefore, you may answer “No”. If you have two or more MIPs or MICs, you must answer “Yes.” You may answer “No” if you have previously disclosed a criminal matter otherwise responsive to this question in a renewal and / or licensure form.  
2. Do you have any criminal charges pending, including unresolved arrests?
3. Has any licensing authority refused to issue you a license or ever revoked, annulled, cancelled, accepted surrender or, suspended, placed on probation, refused to renew a professional license, certificate, or multistate privilege held by you now or previously, or ever fined, censured, reprimanded or otherwise disciplined you?

4. Within the past five (5) years, have you been addicted to and/or treated for the use of alcohol or any other drug?

5. Within the past five (5) years, have you been diagnosed with, treated, or hospitalized for schizophrenia and/or psychotic bipolar disorder, paranoid personality disorder, antisocial personality disorder, or borderline personality disorder?

If you answered “YES” to any of the questions listed above, attach a letter of explanation that is dated and signed indicating the circumstance you are reporting to the Board.

**Drug Screening**

Drug Screening may be required by some clinical agencies. The Ila Faye Miller School of Nursing and Health Professions will designate a company to do the drug screen and will not accept results from any company other than the one designated by the school. The student will pay the cost of the screening at the time of the testing.

A student who has a positive drug screen will not be allowed to participate in clinical courses. The student will be required to complete, at the student’s expense, chemical dependency evaluation and treatment, if recommended by a drug assessment. Any student with a positive drug screen will be suspended for a minimum of one calendar year and will be required to provide documentation of successful treatment prior to being readmitted to clinical courses. If readmitted, the student must be retested by the school approved laboratory and have a negative drug screen. This testing is at the student’s expense.

**Liability, Health, and Needle Stick Injury Insurance**

Students are required to be covered by liability insurance. Students must also be covered by health insurance. Limited health insurance coverage is offered by the University of the Incarnate Word. Needle-stick injury insurance is also required and is included in that offered by the university. A fee for needle-stick insurance will be assessed for students with other policies unless the student can show provision by existing insurance coverage.

**CPR**

Students must show evidence of being current with their CPR certification. This requirement is necessary for all students prior to entering the graduate program, and renewed as needed throughout the graduate nursing program. Evidence of CPR certification must be presented no later than the first day of the first class taken. Information about CPR courses is available at the American Heart Association, San Antonio branch (www.heart.org/sanantonio).

**Health Requirements**

Graduate nursing students are required to provide proof of up-to-date immunizations (MMR, TD, Hepatitis B and Varicella) and TBC skin test or chest X-ray prior to admission to classes in compliance with the Health Care Provider terms of TAC 97.63. Additionally, flu immunization is required annually.

The University of Incarnate Word Health Services office (http://www.uiw.edu/health/) will determine if immunizations are current. The TBC skin test will be provided by Health Services for a small fee or may be done at the San Antonio Metropolitan Health Department. If a TBC skin test is contraindicated or is found positive, then evidence of medical follow-up with recommendations must be presented.
If, for any reason, any required immunization is contraindicated, the student is required to present a record of medical evaluation and recommendations.

Students are responsible for reviewing and updating individual health records at the Health Services office as they progress in the program.

Additional health requirements may be required by some clinical agencies.
SCHOOL OF EXTENDED STUDIES

The School of Extended Studies offers the following degree programs: Master of Arts in Administration (MAA), Master of Business Administration (MBA), Master of Science in Business Administration (MSBA), Master of Science in Organizational Development and Leadership. The MAA degree program has two concentrations, Applied Administration and Organizational Development. Classes are available at three off-main campus locations.

Certificates: A Graduate Certificate in Organizational Development is also available.

MASTER OF ARTS IN ADMINISTRATION (MAA)

Program Description

The MAA is an administration degree and is accredited under the SACS accreditation guidelines for the University of the Incarnate Word. It is not a business degree as defined by the accreditation criteria of the Accreditation Council for Business Schools and Programs (ACBSP) and, therefore, does not require ACBSP accreditation.

The MAA Program is unique among graduate programs in South Texas in that it provides participants with core competencies in administration as well as essential knowledge, skills, and abilities in specialties such as Applied Administration and Organizational Development. The program curriculum is designed to develop ethical and accountable administrators who are able to conceptualize and critically analyze complex organizational issues and are able to communicate persuasively toward a course of action that is in the best interests of those they serve.

The MAA program generally consists of the following 36 semester hours of graduate coursework:

A. 18 semester hours of MAA core coursework:
   - ADMN 6310 Accounting Concepts and Issues
   - ADMN 6360 Management Concepts and Issues
   - ADMN 6375 Strategic Planning and Policy
   - BMGT 6311 Human Resource Management
   - ORGD 6320 Organizational Behavior and Learning
   - ORGD 6330 Foundations of Organizational Research and Assessment

B. 15 or more semester hours in the area of the student’s concentration. The area of concentration can be selected from any discipline except Business, which has a limit of 4 courses allowed in an MAA program. The graduate advisor and the Dean of the School of the concentration area must approve student concentrations.

C. A “Capstone” experience, which is an integrative problem-solving course, combining the functional areas of the MAA core with the areas of expertise developed in the individual concentration.

Admission Requirements

A. Admission to the MAA program (Tier 1) will be granted to applicants who satisfy all general requirements for admission to graduate studies, including:
   1. Baccalaureate degree with a minimum GPA of 3.0
   2. Official transcripts of all undergraduate and graduate work
   3. A completed application
   4. GRE not required for Tier I and II applicants
B. Alternate admission to the MAA program (Tier II) will be granted to applicants who satisfy all general requirements for admission noted above, with the exception of:

1. Baccalaureate degree with a minimum GPA of 2.5, but less than 3.0.

Tier II students are required to start the program by completing four required courses with a grade of “B” (3.0) or better. The required courses are:
   - ADMN 6310 Accounting Concepts and Issues
   - ADMN 6360 Management Concepts and Issues
   - ORGD 6320 Organizational Behavior and Learning
   - ORGD 6330 Foundations of Organizational

C. Probationary Admission to the MAA program (Tier III) will be granted to applicants who satisfy all general requirements for admission noted above with the exception of:

1. Baccalaureate degree with a minimum GPA of 2.0, but less than 2.5.
2. Tier III students are required to take a graduate entrance exam and provide proof of passing score BEFORE they can be admitted into the MAA program.

Requirements for the Graduate Record Exam General Test:
   - Verbal score of 150
   - Quantitative score of 144
   - Analytical writing score of at least 3.5.

The Requirement for the Graduate Management Aptitude Test (GMAT) is a score of 450 or higher.

3. Once admitted, Tier III students are required to start the program by completing four required courses with a grade of “B” (3.0) or better. The required courses are:
   - ADMN 6310 Accounting Concepts and Issues
   - ADMN 6360 Management Concepts and Issues
   - ORGD 6320 Organizational Behavior and Learning
   - ORGD 6330 Foundations of Organizational

D. As a general rule, applicants with an earned baccalaureate degree with an overall GPA less than 2.0 will not be admitted to the MAA program.

E. Tier II and Tier III students: Any single course in the first four courses after admission with an earned grade of “C” maybe retaken only one time. If this requirement for admission is not met, Tier II and III students are subject to dismissal from the MAA program.

MAA Concentrations

Applied Administration (MAA)
The MAA in Applied Administration is designed to offer a program of study that allows students to personalize their degrees in order to gain the knowledge and skills required of their career fields. This concentration also allows students to avoid duplication of previous coursework, training or experience by permitting them to select courses from either of the two of the MAA related disciplines listed below.

To fulfill the requirements for this MAA program, students must complete:
   - A. 18 hours of MAA core coursework.
B. 15 hours of coursework from no more than either of the disciplines listed below. Other non-business disciplines may be considered for transfer into the degree upon petition. Note: Individual degree plans must be approved by the student’s academic advisor.

Adult Education
Communication Arts
Organizational Development

C. ORGD 63CS Capstone (3 semester hours)

Organizational Development Concentration (MAA)
The Organizational Development concentration of the MAA prepares students for management and analyst positions in organizations undergoing process-centered transformation, as well as other positions within, or related to, the organizational development profession. The concentration focus is on the functions of organizational assessment, diagnosis, and intervention as well as on the functions of training and development.

To fulfill the requirements for this MAA degree program and concentration, students must complete 36 semester hours of graduate coursework in the following:

A. 18 hours of core coursework.

B. 15 hours of concentration coursework to include:

- ORGD 6351 Foundations of Organizational Development
- ORGD 6352 Organizational Development Interventions and Practices
- ORGD 6370 Human Performance Improvement
- Two electives

C. ORGD 63CS MAA Capstone (3 semester hours)

MASTER OF BUSINESS ADMINISTRATION (MBA)
(This is a business degree and is fully-accredited under ACBSP guidelines.)

Program Description
The MBA degree program seeks to develop in each student a broad understanding of how the elements and processes of business organizations relate to one another and to the external environment. Degree requirements are designed to develop proficiency and confidence in all of the functional areas of business. In addition to providing the technical skills required for an executive-level business position, the degree also emphasizes ethical considerations of doing business. The program is supported by experienced faculty with expertise in all functional areas of business.

Admission Requirements

A. Admission to the MBA program (Tier I) will be granted to applicants who satisfy all general requirements for admission to graduate studies. These requirements are:

1. Baccalaureate degree with a minimum GPA of 3.0,
2. Official transcripts of all undergraduate and graduate work,
3. An evaluation by the graduate program advisor, and
4. A completed application with a writing sample.
5. Evidence of completion of the Common Professional Components (CPCs); an adequate foundation in:
   Accounting I & II
   Management Information Systems
   Economics (Macro and Micro)
   Statistics and Quantitative Techniques
   Global Environment
   Marketing
   Legal Environment
   Management

B. Alternate Admission (Tier II) to the MBA program will be granted to applicants who satisfy the requirements for Tier II Admission:

   The Tier II admission requirements are:
   1. Baccalaureate degree with a GPA of 2.5-2.99,
   2. Official transcripts of all undergraduate and graduate work,
   3. An evaluation by the graduate program advisor, and
   4. A completed application with a writing sample.
   5. Evidence of completion of the Common Professional Components (CPCs); an adequate foundation in:
      Accounting I & II
      Management Information Systems
      Economics (Macro and Micro)
      Statistics and Quantitative Techniques
      Finance
      Global Environment
      Marketing
      Legal Environment
      Management

   6. The first four courses attempted in the program will be used to assess readiness. These courses are specified below based on program concentration. Completion of all four courses with a grade of “B” (3.0) or better is required before any other courses may be taken in the program. The four required courses for the General Business concentration are:
      ACCT 6311 Managerial Accounting
      BMDS 6340 Business Research and Analysis
      ECON 6311 Managerial Economics
      BFIN 6320 Financial Management

   7. Any course in the four required courses for admission with an earned grade of “C” may be retaken only once. If student fails to make the required grade in the first four required, Tier II students will be dismissed from the program and will not be permitted to progress in the program.

   8. The Graduate Management Aptitude Test (GMAT) is not required for Tier II admission.

C. Probationary Admission to the MBA program (Tier III) will be granted to applicants who satisfy these requirements for admission:

   1. Baccalaureate degree with a GPA of 2.0-2.49,
   2. Official transcripts of all undergraduate and graduate work,
   3. An evaluation by the graduate program advisor, and
4. A completed application with a writing sample,
5. A score of 450 or higher on the Graduate Management Aptitude Test (GMAT),
6. Evidence of completion of the Common Professional Components (CPCs); an adequate foundation in:
   - Accounting I & II
   - Management Information Systems
   - Economics (Macro and Micro)
   - Statistics and Quantitative techniques
   - Finance
   - Global Environment
   - Marketing
   - Legal Environment
   - Management
7. The first four courses attempted in the program will be used to assess readiness. These courses are specified below based on program concentration. Completion of all four courses with a grade of “B” (3.0) or better is required before any other courses may be taken in the program.
   The four required courses for the General Business concentration are:
   - ACCT 6311 Managerial Accounting
   - BMDS 6340 Business Research and Analysis
   - ECON 6311 Managerial Economics
   - BFIN 6320 Financial Management
8. Any course in the four required courses for admission with an earned grade of “C” may be retaken only once. If student fails to make the required grade in the first four required, Tier III student will be dismissed from the program and will not be permitted to progress in the program.

   D. As a general rule, applicants with an earned baccalaureate degree with an overall GPA less than 2.0 will not be admitted to the MBA program.

Degree Requirements

General Business (MBA)
To fulfill the requirements for the MBA General Business degree program, the student must complete 36 semester hours of graduate coursework in the following:

A. 27 semester hours of coursework:
   - ACCT 6311 Managerial Accounting
   - BFIN 6320 Financial Management
   - BINF 6315 Information Systems Seminar
   - BMGT 6311 International Business
   - BMDS 6340 Business Research and Analysis
   - BMDS 6380 Quantitative Methods in Business
   - BMGT 6311 Human Resources Management
   - BMKT 6311 Marketing Management
   - ECON 6311 Managerial Economics

B. 6 semester hours of Business elective coursework.

C. BMGT 63CS Capstone (Cases in Management Problems): 3 semester hours.
MASTER OF SCIENCE IN BUSINESS ADMINISTRATION (MSBA)

Program Description
The MSBA is an accelerated graduate business degree designed to enhance student understanding of the fundamental practices of business while enabling the acquisition of the analytical skills necessary to lead others. The program is supported by experienced full-time and adjunct faculty with practitioner experience and academic expertise in all functional areas of business.

The MSBA combines three key competitive advantages: 1) the presentation and application of core, functional areas of business that are both academically rigorous and practically relevant for aspiring leaders in the 21st century; 2) convenience for working professionals who require the flexibility to attend class in-person at a variety of locations and/or online; and 3) the ability to complete an entire graduate business degree plan in only ten months (by taking two classes per eight week term for five sessions). Students successfully complete ten courses (30 credit hours) representing each of the functional areas of business along with a significant research project. A capstone project requires each student to individually develop an original case study (descriptive, explanatory or exploratory) suitable for submission to a peer-reviewed business journal upon completion.

Admission Requirements:
A. Admission to the MSBA program will be granted to applicants who satisfy all general requirements for admission to graduate studies, including:
   1. Completed application for admission to the Virtual University
   2. Baccalaureate degree from a regionally accredited institution of higher learning with a minimum GPA of 2.5
   3. Official transcripts of all undergraduate and graduate work
   4. Evidence of a minimum of three years of full-time, professional work experience
   5. Evaluation by the academic advisor
   6. Evidence of completion of the Common Professional Components (CPCs); an adequate foundation in:
      Accounting I & II
      Management Information Systems
      Economics (Macro and Micro)
      Statistics and Quantitative Techniques
      Finance
      Global Environment
      Marketing
      Legal Environment
      Management

B. Alternate Admission to the MSBA program will be granted to applicants who satisfy all general requirements for admission noted above with the exception of:
   1. Baccalaureate degree with a GPA between 2.0 and 2.5
   2. Previous graduate degree awarded
   3. Official evidence of a score of 450 or higher on the Graduate Management Aptitude Test (GMAT).
      Student MUST submit the entrance exam for the admission decision.

C. As a general rule, applicants with an earned baccalaureate degree with an overall GPA less than 2.0 will not be admitted to the MSBA program.
Degree Requirements:
To fulfill the requirements for the MSBA degree program, each student must complete 30 hours of graduate coursework along with a significant research project:

30 semester hours of core coursework:
- ACCT 6301 Reporting Accounting Positions
- BMGT 6302 Leveraging the Best in People
- BFIN 6303 Funding Organizational Performance
- HRES 6304 Maximizing Human Capital
- ECON 6305 Competing in a Global Economy
- BLAW 6306 Strengthening Stakeholder Responsibility
- BMGT 6307 Investigating Business Solutions
- BMKT 6308 Maximizing Customer Value
- BMGT 6309 Delivering Customer Value
- BMGT 6310 Sustaining Strategic Advantage Capstone

MASTER OF SCIENCE IN ORGANIZATIONAL DEVELOPMENT AND LEADERSHIP (MSODL)

Program Description
The Master of Science in Organizational Development and Leadership is an accelerated graduate organizational development program of instruction designed to enhance each students’ understanding of the fundamental practices of organizational development while enabling the acquisition of the analytical skills necessary to lead others. The program provides convenient delivery design and formats for working professionals who seek the opportunity to complete an entire graduate organizational development and leadership graduate degree plan by taking two courses per 8-week session for 6 sessions. The MSODL degree requires students to successfully complete twelve courses (36 credit hours) representing key functional areas of organizational development and leadership including a capstone course that requires the student to develop a new, comprehensive case study under the supervision of a practicing Organizational Development Leader/Mentor.

Admission Requirements
A. Admission to the MSODL program (Tier 1) will be granted to applicants who satisfy all general graduate studies admission requirements:
   1. Baccalaureate degree with a minimum GPA of 3.0
   2. Official transcripts of all undergraduate and graduate work
   3. A completed application
   4. GRE not required for Tier I and II applicants

B. Alternate admission to the MSODL program (Tier II) will be granted to applicants who satisfy all general requirements for admission noted above, but who have a GPA between 2.5 - 3.0. Those granted Alternate Admissions will be assigned to Tier II, with specific courses to be taken at the beginning of the program—all of which must be completed with a “B” or better (GRE not required).

C. Probationary Admission to the MSODL program (Tier III) will be granted to applicants who satisfy all general requirements for admission noted above but who have a GPA of 2.00 but less than 2.5. Applicants with a GPA above 2.0 but less than 2.5 MUST take the Graduate Record Exam (GRE) General Test or the Graduate Management Aptitude Test (GMAT). Applicants must achieve a minimum verbal score of 150
and a minimum quantitative score of 144 or higher and an analytical writing score of at least 3.5 on the Graduate Record Exam (GRE) General Test OR a 450 or higher on the Graduate Management Aptitude Test (GMAT) before they can be admitted into the MSODL program. Those achieving these scores will be granted Probationary Admission and assigned to Tier III, with specific courses to be taken at the beginning of the program, all of which must be completed with a “B” or better.

D. As a general rule, applicants with an earned baccalaureate degree with an overall GPA of less than 2.0 will not be admitted.

E. For Tier II and III students, the first four courses to be taken are: Accounting Concepts and Issues (ADMN 6310), Management Concepts and Issues (ADMN 6360), Organizational Behavior and Learning (ORGD 6320), and Foundations of Organizational Research and Assessment (ORGD 6330). Any single course with a “C” grade may be retaken once. Upon completion of these courses, the student will be able to move to the next tier.

Degree Requirements
To fulfill the requirements for the MSODL degree program, each student must complete 36 hours of graduate coursework as well as a significant research project as follows. A minimum of 24 credit hours of courses for the Master’s Degree must be taken at the University of the Incarnate Word.

A. 24 semester hours of core coursework:
   - ORGL 6301 Principles of Ethical Leadership
   - ORGD 6320 Organizational Behavior and Learning
   - ORGD 6330 Foundations of Organizational Research and Assessment
   - BMGT 6311 Human Resources Management
   - ORGL 6343 Strategic Leadership
   - ORGD 6351 Foundations of Organizational Development
   - ORGD 6352 Organizational Development Interventions and Practices
   - ORGD 63CS MSODL Capstone

B. 12 semester hours of recommended elective or transfer credit:
   - ORGD 6360 Leading Change
   - ORGD 6340 Organizational Consulting
   - ORGD 6370 Human Performance Improvement
   - ADED 6381 Adult Learning and Development
   - ADED 6388 Effective Teams and Groups
   - ACE Organizational Design and Development
   - ACE Managerial Leadership
   - ACE Executive Communication
   - ACE Project Management

Curriculum, Format, and Schedule
Although MSODL students may choose to pursue their degree at a less than accelerated pace, the program does enable highly driven and motivated students to complete their degree in six 8-week sessions by following the recommended schedule*.

*The MSODL recognizes the organizational development and leadership education that the US Department of Defense has invested in the development of senior enlisted personnel. Senior enlisted military personnel may
be able to satisfy elective degree completion requirements with official transcripts documenting equivalent senior enlisted leadership military education and training.

Program Sequence

Recommended progression of coursework:

First eight week term:
  Ethical Leadership
  Recommended elective or transfer credit

Second eight week term:
  Organizational Behavior and Learning
  Recommended elective or transfer credit

Third eight week term:
  Foundations of Organizational Research and Assessment
  Foundations of Organizational Development

Fourth eight week term:
  Human Resource Management
  Strategic Leadership

Fifth eight week term:
  Recommended elective or transfer credit
  Organizational Development Interventions and Practices

Sixth eight week term:
  MSODL Capstone
  Recommended elective or transfer credit

GRADUATE CERTIFICATE IN ORGANIZATIONAL DEVELOPMENT

Upon completion of the following courses, a certificate in organizational development will be issued. Please obtain applications and a schedule from the Graduate Advisor in the specific discipline.

The certificate is designed to accommodate the needs of those desiring to work, or who are currently working, in the OD profession; for those assigned to management positions whose responsibilities include planning and implementing quality and other process-centered transformations; and for those desiring to enhance their undergraduate and/or graduate degree program credentials.

The Graduate Certificate in Organizational Development requires the completion of the following 18 semester hours of graduate course work:

- ORGD 6320 Strategic Planning and Policy
- ORGD 6350 Organizational Behavior and Learning
- ORGD 6351 Foundations of Organizational Development
- ORGD 6352 Organizational Development Interventions and Practices
- ORGD 6381 Adult Learning and Development
- ORGD 6370 Working with Adult Groups
UIW Online offers the following graduate degrees: Master of Arts in Administration (MAA), Master of Business Administration (MBA), Master of Arts (MA) in Teacher Leadership, Master of Science in Business Administration (MSBA), Master of Science in Organizational Development and Leadership, and Master of Science in Psychology (MS). Graduate certificates are also available in International Business and Organizational Development. Complete degree programs and certificates are offered in an asynchronous online environment, meaning students are not required to login at a specific time of day. Students are required to meet the same UIW graduate admission requirements, but will be able to complete their entire degree program from a distance. There are no face-to-face or on campus requirements with UIW Online programs.

MASTER OF ARTS IN ADMINISTRATION (MAA)

Program Description
The MAA is an Administration degree and is accredited under the SACS accreditation guidelines for the University of the Incarnate Word. It is not a business degree as defined by the Accreditation Council for Business Schools and Programs (ACBSP) accreditation criteria, and therefore does not require ACBSP accreditation.

The MAA Program is unique among graduate programs in South Texas in that it provides participants with core competencies in administration as well as essential knowledge, skills and abilities in concentrated areas such as Applied Administration, Communication Arts and Organizational Development. The program curriculum is designed to develop ethical and accountable administrators who are able to conceptualize and critically analyze complex organizational issues, and are able to communicate persuasively toward a course of action that is in the best interests of those they serve.

The MAA program generally consists of the following 36 semester hours of graduate course work:

A. 18 semester hours of MAA core coursework:
   - ADMN 6310 Accounting Concepts and Issues
   - ORGD 6320 Organizational Behavior and Learning
   - ORGD 6330 Foundations of Organizational Research and Assessment
   - BMGT 6311 Human Resource Management
   - ADMN 6360 Management Concepts and Issues
   - ADMN 6375 Strategic Planning and Policy

B. 15 or more semester hours in the area of the student’s concentration. The area of concentration can be selected from any discipline, except Business, which has a limit of 4 courses in the MAA program. Student concentrations must have approval of the academic advisor in consultation with the Dean of Virtual University.

C. A “Capstone” experience, which is an integrative problem-solving course, combining the functional areas of the MAA core with the areas of expertise developed in the individual concentrations. (3 semester hours.)

Admission Requirements:
A. Admission to the MAA program (Tier I) will be granted to applicants who satisfy all general requirements for admission to graduate studies, including:
   1. Baccalaureate degree with a minimum GPA of 3.0
   2. Official transcripts of all undergraduate and graduate work
3. A completed application
4. The Graduate Record Exam (GRE) or Graduate Management Aptitude Test (GMAT) are not required for Tier I applicants.

B. Alternate admission to the MAA program (Tier II) will be granted to applicants who satisfy all general requirements for admission noted above with the exception of:
1. Baccalaureate degree with a minimum GPA of 2.50 or above, but less than 3.0.
2. Tier II students are required to start the program by completing four required courses with a grade of “B” (3.0) or better. The required courses are:
   - ADMN 6310 Accounting Concepts and Issues
   - ADMN 6360 Management Concepts and Issues,
   - ORGD 6320 Organizational Behavior and Learning, and
   - ORGD 6330 Foundations of Organizational Research and Assessment.
3. Any course in the four required courses for admission with an earned grade of “C” may be retaken only once. Tier II students who do not complete the required courses with the grade of “B” (3.0) or better will result in dismissal from the program.

C. Probationary Admission to the MAA program (Tier III) will be granted to applicants who satisfy all general requirements for admission noted above with the exception of:
1. Baccalaureate degree with a minimum GPA of 2.00, but less than 2.5.
2. Tier III students are required to take a graduate entrance exam and provide proof of passing score BEFORE they can be admitted into the MAA program.
   - The requirements for the Graduate Record Exam General Test:
     - Verbal: 150
     - Quantitative: 144
     - Analytical Writing: 3.5.
   - The requirement for the Graduate Management Aptitude Test (GMAT) is a score of 450 or higher.
3. Once admitted, Tier III students are required to start program by completing four required courses with a grade of “B” (3.0) or better. The required courses are:
   - ADMN 6310 Accounting Concepts and Issues
   - ADMN 6360 Management Concepts and Issues,
   - ORGD 6320 Organizational Behavior and Learning, and
   - ORGD 6330 Foundations of Organizational Research and Assessment.

D. As a general rule, applicants with an earned baccalaureate degree with an overall GPA less than 2.0 will not be admitted.

E. Tier II and Tier III students: Any single course in the first four courses after admission with an earned grade of “C” may be retaken only one time. If this requirement for admission is not met, Tier II and III students are subject to dismissal from the MAA program.

MAA Concentrations

Applied Administration (MAA)
The MAA in Applied Administration is designed to offer a program of study that allows students to personalize their degrees to gain the knowledge and skills required in their career fields. This concentration also allows students...
to avoid duplication of previous coursework, training, or experience by permitting them to select courses from up to two of the MAA related disciplines listed below.

To fulfill the requirements for the Applied Administration concentration, students must complete 36 semester hours of graduate coursework in the following:

A. 18 semester hours of MAA core coursework.

B. 15 semester hours of coursework, to include no more than two (2) of the disciplines listed below.

   Adult Education
   Communication Arts
   Organizational Development
   Education

   Other non-business disciplines may be considered for transfer into the degree upon petition to the Dean of Virtual University.

   Note: Student concentrations must have approval of the academic advisor in consultation with the Dean of Virtual University.

C. ORGD 63CS Capstone (3 semester hours)

**Communication Arts (MAA)**

The MAA in Communication Arts prepares graduates for administrative positions within the communication arts industry, including management positions within the television, radio, print media, and public relations fields. Students seeking the MAA in Communication Arts degree are required to complete 36 semester hours of coursework.

To fulfill the requirements for the Communication Arts concentration, students must complete 36 hours of graduate coursework in the following:

A. 18 semester hours of MAA core coursework

B. 15 semester hours of concentration coursework, to include:

   COMM 6301 Communication Theory
   COMM 6302 Media Ethics
   COMM 6303 Principles of Writing for the Media
   COMM 6304 Aesthetics of Visual Perception
   COMM 6308 Writing & Research Techniques
   COMM Arts Elective

C. ORGD 63CS Capstone (3 semester hours)

**Healthcare Administration (MAA)**

The Master of Arts in Administration (MAA) in Healthcare Administration provides you with unique expertise in health services management that will prepare you to serve in a variety of healthcare organizations, including those in hospital, group practice, health insurance and other clinical and administrative settings.

**Major Requirements**
Core Coursework (18 hours)
- HADM 6305 Healthcare Finance I
- ORGD 6320 Organizational Behavior and Learning
- ORGD 6330 Organizational Research & Assessment
- BMGT 6311 Human Resource Management
- ADMN 6360 Management Concepts and Issues
- ADMN 6375 Strategic Planning and Policy

Concentration Coursework (15 hours)
- HADM 6306 Healthcare Finance II
- HADM 6330 Legal and Ethical Issues in Healthcare
- HADM 6340 Quality and Continuous Improvement in Healthcare Organizations
- HADM 6360 Managing Healthcare Organizations
- HADM elective

Completion of the Capstone course (3 hours)
- ORGD 63CS MAA Capstone

Industrial and Organizational Psychology (MAA)
Industrial and Organizational Psychology is the science of human behavior as it relates to the well-being of people in organizations. Graduates will apply psychological principles and research methods to the workplace with the goal of improving productivity, health and the quality of work life. Additionally, they may design new ways to increase productivity, improve personnel selection or enhance job satisfaction. They are prepared for positions as human resource specialists, helping organizations with staffing, training and employee development. They may provide employers with testing and other valid selection methods in their hiring and promotion processes. Some individuals may secure employment as management consultants in areas such as quality management, strategic planning or organizational change.

To fulfill the requirements for the Industrial and Organizational Psychology concentration, students must complete 36 semester hours of graduate coursework in the following:

Core Coursework (18 hours)
- ADMN 6310 Accounting Concepts and Issues
- ORGD 6320 Organizational Behavior and Learning
- ORGD 6330 Foundations of Organizational Research and Assessment
- BMGT 6311 Human Resources Management
- ADMN 6360 Management Concepts and Issues
- ADMN 6375 Strategic Planning and Policy

Concentration Coursework (15 hours)
- PSYC 6305 Industrial and Organizational Psychology
- PSYC 6335 Personnel Psychology
- PSYC 6345 Workplace Motivation
- PSYC 6360 Diversity in Organizations
- PSYC 6373 Assessment and Testing in the Workplace

Completion of the Capstone course (3 hours)
- ORGD 63CS MAA Capstone
Organizational Development (MAA)
The MAA in Organizational Development prepares students for management and analyst positions in organizations undergoing process-centered transformation as well as other positions within, or related to, the organizational development profession. The concentration focus is on the functions of organizational assessment, diagnosis and intervention, as well as training and development functions.

To fulfill the requirements for the Organizational Development concentration, students must complete 36 semester hours of graduate coursework in the following:

A. 18 semester hours of MAA core coursework.

B. 15 semester hours of concentration coursework to include:
   ORGD 6351 Foundations of Organizational Development
   ORGD 6352 Organizational Development Interventions and Practices
   ORGD 6370 Human Performance Technology
   Two electives

C. ORGD 63CS MAA Capstone (3 semester hours)

MASTER OF ARTS IN TEACHER LEADERSHIP (MA)

Program Description
This program is designed for PK-12 teachers who want to continue in the classroom, while assuming leadership roles in their school and community. This program focuses on the “teacher as a leader” and empowers experienced master teachers to effect change and improve student learning. The concentration is appropriate for teachers who wish to advance their current work as teachers or assume master teacher roles as department heads, team leaders, curriculum leaders, instructional coaches, or informal teacher leaders.

Admission Requirements:
A. Unconditional admission to the Master of Arts in Teacher Leadership program will be granted to applicants who satisfy all general requirements for admission to graduate studies to include:
   1. Completed application for admission to Virtual University
   2. Baccalaureate degree with a GPA of 2.5 or better on a 4.0 GPA scale
   3. Official transcripts of all undergraduate and graduate work

B. Conditional admission to the Master of Arts in Teacher Leadership degree will be granted to applicants who satisfy all general requirements for admission noted above with the exception of:
   1. Baccalaureate degree with a with a minimum GPA of 2.0
   2. Required to complete the first four graduate courses (12 semester hours) attempted in program with a grade of “B” (3.0) or better. Failure to complete the required courses with the grade of “B” (3.0) or better before exhausting applicable retake opportunities will result in dismissal from the program.

Degree Requirements:
To fulfill the requirements for the Master of Arts with a concentration in Teacher Leadership, the student must complete 36 semester hours of graduate coursework in the following:

ADED 6381 Adult Learning and Development
Electives (6 hours) may be taken as subject area courses (MA).

MASTER OF BUSINESS ADMINISTRATION DEGREE PROGRAMS (MBA)
This is a business degree and is fully-accredited under the Accreditation Council for Business Schools and Programs (ACBSP) guidelines.

Program Description
The MBA degree program seeks to develop in each student a broad understanding of how the elements and processes of business organizations relate to one another and to the external environment. Degree requirements are designed to develop proficiency and confidence in all of the functional areas of business.

In addition to providing the technical skills required for an executive-level business position, the degree also emphasizes ethical considerations of doing business. Two concentration areas are offered through the Virtual University, General and International Business. The programs are supported by experienced faculty with expertise in all functional areas of business.

Admission Requirements:
A. Admission to the MBA programs (Tier I) will be granted to applicants who satisfy all general requirements for admission to graduate studies.
These requirements are:
1. Baccalaureate degree with a minimum GPA of 3.0
2. Official transcripts of all undergraduate and graduate work
3. An evaluation by the academic advisor
4. A completed application with a writing sample
5. Evidence of completion of the Common Professional Components (CPCs); an adequate foundation in:
   Accounting I & II
   Management Information Systems
   Economics (Macro and Micro)
   Statistics and Quantitative Techniques
   Finance
   Global Environment
   Marketing
   Legal Environment
   Management
B. Alternate Admission (Tier II) to the MBA programs will be granted to applicants who satisfy these admission requirements:
1. Baccalaureate degree with a GPA of 2.5-2.99
2. Official transcripts of all undergraduate and graduate work
3. An evaluation by the academic advisor
4. A completed application with a writing sample
5. Evidence of completion of the Common Professional Components (CPCs); an adequate foundation in:
   - Accounting I & II
   - Management Information Systems
   - Economics (Macro and Micro)
   - Statistics and Quantitative Techniques
   - Finance
   - Global Environment
   - Marketing
   - Legal Environment
   - Management

6. The first four courses attempted in the program will be used to assess readiness. These courses are specified below based on program concentration. Completion of all four courses with a grade of “B” (3.0) or better is required before any other courses may be taken in the program.
   The four required courses for the General Business concentration are:
   - ACCT 6311 Managerial Accounting,
   - BMDS 6340 Business Research and Analysis,
   - ECON 6311 Managerial Economics, and
   - BFIN 6320 Financial Management.
   The four required courses for the International Business concentration are:
   - BINT 6330 International Accounting,
   - BMDS 6340 Business Research and Analysis,
   - BINT 6312 International Economics, and
   - BINT 6321 International Finance.

7. Any course in the four required courses for admission with an earned grade of “C” may be retaken only once. Failure to complete the required courses with the grade of “B” (3.0) or better before exhausting applicable retake opportunities will result in dismissal from the program.

8. The Graduate Management Aptitude Test (GMAT) is not required for Tier II admission.

C. Probationary Admission to the MBA programs (Tier III) will be granted to applicants who satisfy all general requirements for admission noted above with the exception of:
1. Baccalaureate degree with a GPA of 2.0-2.49
2. Official transcripts of all undergraduate and graduate work
3. An evaluation by the academic advisor
4. A completed application with a writing sample
5. A score of 450 or higher on the Graduate Management Aptitude Test (GMAT) is required for Tier III admission into the MBA program. **Student MUST submit the entrance exam for the admission decision.**

5. Evidence of completion of the Common Professional Components (CPCs); an adequate foundation in:
   - Accounting I & II
   - Management Information Systems
   - Economics (Macro and Micro)
Statistics and Quantitative Techniques
Finance
Global Environment
Marketing
Legal Environment
Management

6. First four courses attempted in the program will be used to assess readiness. These courses are specified below based on program concentration. Completion of all four courses with a grade of “B” (3.0) or better is required before any other courses may be taken in the program.

The four required courses for the General Business concentration are:
- ACCT 6311  Managerial Accounting
- BMDS 6340  Business Research and Analysis
- ECON 6311  Managerial Economics
- BFIN 6320  Financial Management

The four required courses for the International Business concentration are:
- BINT 6330  International Accounting
- BMDS 6340  Business Research and Analysis
- BINT 6312  International Economics
- BINT 6321  International Finance

7. Any course in the four required courses for admission with an earned grade of “C” may be retaken only once. Failure to complete the required courses with the grade of “B” (3.0) or better before exhausting applicable retake opportunities will result in dismissal from the program.

D. As a general rule, applicants with an earned baccalaureate degree with an overall GPA less than 2.0 will not be admitted.

Degree Requirements by Concentration:

General Business (MBA)
To fulfill the requirements for the MBA General Business degree program, the student must complete 36 semester hours of graduate coursework in the following:

A. 27 semester hours of coursework:
- ACCT 6311  Managerial Accounting
- BFIN 6320  Financial Management
- BINF 6315  Information Systems Seminar
- BINT 6311  International Business
- BMGT 6311  Human Resources Management
- BMDS 6340  Business Research and Analysis
- BMDS 6380  Quantitative Methods in Business
- BMKT 6311  Marketing Management
- ECON 6311  Managerial Economics

B. 6 semester hours of Business elective coursework.

C. BMGT 63CS Capstone (Cases in Management Problems): 3 semester hours.
International Concentration (MBA)
The International concentration of the MBA is designed to provide a broad business, economic, financial, linguistic, and cultural background for graduate students whose interests include international career opportunities. The degree program includes a language-of-choice proficiency requirement. The language chosen may be learned in any manner selected by the student. No actual language courses are required; students are tested verbally and in writing for proficiency.

International Business students, other than international students who attend UIW on a student visa, must engage in a meaningful academic international experience (outside the U.S.) as a condition of graduation. Study Abroad, study at a UIW international campus, short course-based/faculty-led programs integrated into a course for which the student is registered, and approved international internships may qualify. Other options for meeting the requirement may be proposed by the student in the semester preceding the experience and will be considered prior to the experience on a case-by-case basis by the student’s academic advisor.

To fulfill the requirements for the MBA with a concentration in International Business, the student must complete 39 semester hours of graduate coursework in the following:

A. 15 semester hours of coursework:
   - BINF 6315 Information Systems Seminar
   - BINT 6311 International Business
   - BMGT 6311 Human Resources Management
   - BMDS 6340 Business Research and Analysis
   - BMDS 6380 Quantitative Methods in Business

B. 15 semester hours of coursework constituting the concentration:
   - BINT 6312 International Economics
   - BINT 6321 International Finance
   - BINT 6330 International Accounting
   - BINT 6361 International Marketing
   - BINT 6372 International Business Law

C. 6 semester hours of elective coursework chosen from any BINT graduate course.

D. BINT 63CS Capstone (Seminar/Integrative Experience in International Business). 3 semester hours.

E. Language-of-choice proficiency requirement.

MASTER OF SCIENCE IN BUSINESS ADMINISTRATION (MSBA)

Program Description
The Master of Science in Business Administration (MSBA) is an accelerated graduate business degree designed to enhance each student’s understanding of the fundamental practices of business while enabling them to acquire the analytical skills necessary to lead others. The program is supported by experienced full-time and adjunct faculty with practitioner experience and academic expertise in all functional areas of business.
The MSBA combines three key competitive advantages: (a) the presentation and application of core, functional areas of business that are both academically rigorous and practically relevant for aspiring leaders in the 21st century; (b) convenience for working professionals that require the flexibility to attend class in-person at a variety of locations and/or online; and (c) the ability to complete an entire graduate business degree plan in only ten months (by taking two classes per eight week term for five sessions). Students successfully complete ten courses (30 credit hours) representing each of the functional areas of business along with a significant research project. This capstone project requires each student to individually develop an original case study (descriptive, explanatory, or exploratory) suitable for submission to a peer-reviewed business journal upon completion.

Admission Requirements:
A. Admission to the MSBA program will be granted to applicants who satisfy all general requirements for admission to graduate studies, to include:
   1. Completed application for admission to Virtual University
   2. Baccalaureate degree from a regionally accredited institution of higher learning with a minimum GPA of 2.5
   3. Official transcripts of all undergraduate and graduate work
   4. Evidence of a minimum of three years of full-time, professional work experience
   5. Evaluation by the academic advisor
   6. Evidence of completion of the Common Professional Components (CPCs); an adequate foundation in:
      - Accounting I & II
      - Management Information Systems
      - Economics (Macro and Micro)
      - Statistics and Quantitative Techniques
      - Finance
      - Global Environment
      - Marketing
      - Legal Environment
      - Management

B. Alternate Admission to the MSBA program will be granted to applicants who satisfy all general requirements for admission noted above with the exception of:
   1. Baccalaureate degree with a GPA of 2.0-2.5 and
   2. Previous graduate degree awarded, or
   3. Submittal of official evidence of a score of 450 or higher on the Graduate Management Aptitude Test (GMAT). Student MUST submit the entrance exam for the admission decision.

C. As a general rule, applicants with an earned baccalaureate degree with an overall GPA less than 2.0 will not be admitted.

Degree Requirements:
To fulfill the requirements for the MSBA degree program, each student must complete 30 hours of graduate coursework along with a significant research project:
30 semester hours of core coursework:

   ACCT 6301   Reporting Accounting Positions
   BMGT 6302   Leveraging the Best in People
Note: Although students may have previously completed graduate coursework, transfer credit is not accepted into the 30 credit hour degree Program.

MASTER OF SCIENCE IN INTERNATIONAL SPORT COACHING (MSISC)

The Master of Science in International Sport Coaching is designed for coaches to develop technical sport specific knowledge of performance to advance their careers as competitive sport coaches, managers and leaders. This degree is designed to meet the specific needs of coaches or program administrators: including general leadership, management and decision making skills both in the organization and in the physical training of athletes. Specifically the course content areas are management, leadership, research and organizational behavior and planning. The scientific areas cover the lifespan and psychosocial aspects of children, preadolescents and adults. The physiological, mechanical and neuromotor control aspects of movement are covered in this case in very sport specific courses and require the use of cinematographic and other technologies.

Admission Requirements

A. Unconditional admission will be granted to applicants who satisfy all general requirements for admission to graduate studies:
   1. Evidence of an earned Baccalaureate degree from an accredited institution with an overall GPA of 2.5 or better.
   2. Official transcripts from each college and university previously attended. These transcripts must be mailed directly from the college or university to the UIW Online offices.
   3. A completed application.
   4. Three letters of recommendation.
   5. GRE not required for unconditional admission applicants.

B. Conditional admission will be granted to the MS in International Sport Coaching program who satisfy all of the general requirements for admission listed above but who have a GPA less than 2.5:
   1. Students with a GPA of less than 2.5 must achieve a verbal score of 150 and a minimum quantitative score of at 144 or higher and an analytical writing score of at least 3.5 on the Graduate Records Exam.
   2. A minimum grade of “B” in each course through the first 12 hours of graduate study.

International Students:

Proof of English proficiency is required for international students before registering and enrolling for classes. Graduate students must have a TOEFL score of 83, an IELTS score of 6.5 or completion of ELS level 110 English for Academic Purposes is required prior to registering for university courses. Students graduating from an accredited U.S. university are exempt from the English requirement.

Degree Requirements

Core Coursework (18 hours)
ADMN 6360 Managing Organizations  
ADMN 6375 Strategic Planning  
ORGD 6320 Organizational Behavior and Learning  
SMGT 6375 Sport Governance and Law in the Global Environment  
SMGT 6365 Leadership in Sport Organizations  
SMGT 6360 Research in Sport Management  

Concentration Coursework (15 or 18 hours)  
PSYC 6310 Developmental Psychology: Child and Adolescent  
PSYC 6315 Developmental Psychology: Adulthood and Aging  
KEHP 6355 Physiology and Ergonomics in Sport  
KEHP 6365 Mechanical Analysis of Movement in Sport  
Elective (Choose one of the following)  
Performance Enhancement  
PSYC 5321 Behavior Modification and Theory  
Psychology of Injury  
Applied Sport Psychology  
Motivation in Sport and Exercise  
NUTR 6342 Lifecycle Nutrition  
KEHP 6379 Adapted Physical Activity and Sport  

ULT 6363 MSISC CAPSTONE  

MASTER OF SCIENCE IN ORGANIZATIONAL DEVELOPMENT AND LEADERSHIP (MSODL)  

Program Description  
The Master of Science in Organizational Development and Leadership is an accelerated graduate organizational development program of instruction designed to enhance each students' understanding of the fundamental practices of organizational development while enabling the acquisition of the analytical skills necessary to lead others. The program provides convenient delivery design and formats for working professionals who seek the opportunity to complete an entire graduate organizational development and leadership graduate degree plan by taking two courses per 8-week session for 6 sessions. The MSODL degree requires students to successfully complete twelve courses (36 credit hours) representing key functional areas of organizational development and leadership including a capstone course that requires the student to develop a new, comprehensive case study under the supervision of a practicing Organizational Development Leader/Mentor.  

Admission Requirements  
A. Admission to the MSODL program (Tier 1) will be granted to applicants who satisfy all general graduate studies admission requirements:  
1. Baccalaureate degree with a minimum GPA of 3.0  
2. Official transcripts of all undergraduate and graduate work  
3. A completed application  
4. GRE not required for Tier I and II applicants
B. Alternate admission to the MSODL program (Tier II) will be granted to applicants who satisfy all general requirements for admission noted above, but who have a GPA between 2.5 - 3.0. Those granted Alternate Admissions will be assigned to Tier II, with specific courses to be taken at the beginning of the program—all of which must be completed with a “B” or better (GRE not required).

C. Probationary Admission to the MSODL program (Tier III) will be granted to applicants who satisfy all general requirements for admission noted above but who have a GPA of 2.0 but less than 2.5. Applicants with a GPA above 2.0 but less than 2.5 MUST take the Graduate Record Exam (GRE) General Test or the Graduate Management Aptitude Test (GMAT). Applicants must achieve a minimum verbal score of 150 and a minimum quantitative score of 144 or higher and an analytical writing score of at least 3.5 on the Graduate Record Exam (GRE) General Test OR a 450 or higher on the Graduate Management Aptitude Test (GMAT) before they can be admitted into the MSODL program. Those achieving these scores will be granted Probationary Admission and assigned to Tier III, with specific courses to be taken at the beginning of the program, all of which must be completed with a “B” or better.

D. As a general rule, applicants with an earned baccalaureate degree with an overall GPA of less than 2.0 will not be admitted.

E. For Tier II and III students, the first four courses to be taken are: Accounting Concepts and Issues (ADMN 6310), Management Concepts and Issues (ADMN 6360), Organizational Behavior and Learning (ORGD 6320), and Foundations of Organizational Research and Assessment (ORGD 6330). Any single course with a “C” grade may be retaken once. Upon completion of these courses, the student will be able to move to the next tier.

Degree Requirements
To fulfill the requirements for the MSODL degree program, each student must complete 36 hours of graduate coursework as well as a significant research project as follows. A minimum of 24 credit hours of courses for the Master’s Degree must be taken at the University of the Incarnate Word.

A. 24 semester hours of core coursework:
   - ORGL 6301 Principles of Ethical Leadership
   - ORGD 6320 Organizational Behavior and Learning
   - ORGD 6330 Foundations of Organizational Research and Assessment
   - BMGT 6311 Human Resources Management
   - ORGL 6343 Strategic Leadership
   - ORGD 6351 Foundations of Organizational Development
   - ORGD 6352 Organizational Development Interventions and Practices
   - ORGD 63CS MSODL Capstone

B. 12 semester hours of recommended elective or transfer credit:
   - ORGD 6360 Leading Change
   - ORGD 6340 Organizational Consulting
   - ORGD 6370 Human Performance Improvement
   - ADED 6381 Adult Learning and Development
   - ADED 6388 Effective Teams and Groups
   - ACE Organizational Design and Development
   - ACE Managerial Leadership
Curriculum, Format, and Schedule

Although MSODL students may choose to pursue their degree at a less than accelerated pace, the program does enable highly driven and motivated students to complete their degree in six 8-week sessions by following the recommended schedule*.

*The MSODL recognizes the organizational development and leadership education that the US Department of Defense has invested in the development of senior enlisted personnel. Senior enlisted military personnel may be able to satisfy elective degree completion requirements with official transcripts documenting equivalent senior enlisted leadership military education and training.

Program Sequence

Recommended progression of coursework:

First eight week term:
- Ethical Leadership
- Recommended elective or transfer credit

Second eight week term:
- Organizational Behavior and Learning
- Recommended elective or transfer credit

Third eight week term:
- Foundations of Organizational Research and Assessment
- Foundations of Organizational Development

Fourth eight week term:
- Human Resource Management
- Strategic Leadership

Fifth eight week term:
- Recommended elective or transfer credit
- Organizational Development Interventions and Practices

Sixth eight week term:
- MSODL Capstone
- Recommended elective or transfer credit

MASTER OF SCIENCE IN PSYCHOLOGY (MS)

Program Description

The Master of Science in Psychology degree program offers education and training in psychology that is designed to prepare students as scientist-practitioners. The MS in Psychology provides foundational knowledge and facilitates the development of necessary analytical abilities that prepare students for a wide range of professional positions or to pursue doctoral level education in psychology or other related disciplines. The program seeks to deliver its curriculum through an interactive and collaborative learning environment that provides its participants with exceptional learning experiences that are professionally relevant and competency based. Students may require additional coursework in order to meet requirements for any type of licensure or certification.

Students can choose a concentration in Educational Psychology.
Admission Requirements:

A. **Unconditional admission** to the MS in Psychology degree program will be granted to applicants who satisfy all general requirements for admission to graduate studies to include:

1. Completed application for admission to Virtual University
2. A writing sample
3. Baccalaureate degree with a with a minimum GPA of 2.5,
4. Official transcripts of all undergraduate and graduate coursework,
5. An evaluation by the academic advisor, and
6. A combined verbal and quantitative score of 800 or higher and an analytical writing score of at least 3.5 on the Graduate Record Exam (GRE) general test.

   If the Graduate Record Exam (GRE) general test is taken after August 1, 2011: a combined verbal and quantitative score of 170 and an analytical writing score of at least 3.5 is required.

   **Student MUST submit the entrance exam for the admission decision.**

7. Three letters of Recommendation.
8. Evidence of completion of an adequate foundation in behavioral sciences in the following areas:
   - General Psychology
   - Biological Bases of Behavior
   - Cognition
   - Measurement and Research
   - Developmental Psychology
   - Abnormal Psychology
   - Social Psychology
   - Psychology of Personality

B. **Conditional admission** to the MS in Psychology degree will be granted to applicants who satisfy all general requirements for admission noted above with the exception of:

1. Baccalaureate degree with a with a minimum GPA of 2.0,
2. Required to start program by completing four required courses with a grade of “B” (3.0) or better. The required courses are:
   - PSYC 5301 Introduction to Graduate Learning in Psychology
   - PSYC 5320 Advanced Psychological Research Methods
   - PSYC 5380 Advanced Biopsychology
   - PSYC 6350 Advanced Quantitative Methods

   Failure to complete the required courses with the grade of “B” (3.0) or better before exhausting applicable retake opportunities will result in dismissal from the program.

International students must submit a minimum TOEFL score of 560 and have transcripts and course descriptions translated into English.

**Educational Psychology Concentration (MS-Psychology)**

The MS in Psychology with an emphasis in Educational Psychology is concerned with all aspects of psychology that are relevant to education in order to facilitate healthy human development and effective teaching and learning. The program exposes students to emerging psychological research and theory preparing them for a broad range of professional positions in education, government, industry, or as community college faculty.

To fulfill the requirements for the Educational Psychology concentration, students must complete 36 semester hours of graduate coursework in the following:
A. 15 semester hours of MS in Psychology core coursework.
   - PSYC 5301 Introduction to Graduate Learning in Psychology
   - PSYC 5320 Advanced Psychological Research Methods
   - PSYC 5380 Advanced Biopsychology
   - PSYC 6350 Advanced Quantitative Methods
   - PSYC 6355 Advanced Inferential Statistics

B. 15 to 18 semester hours of concentration coursework, to include:
   - PSYC 5318 Psychology of Learning
   - PSYC 5319 Advanced Educational Psychology
   - PSYC 6320 Developmental Issues and Instruction
   - 6 semester hours from the following: (9 hours if electing the non-thesis option for the Culminating Experience)
     - PSYC 5321 Behavior Modification and Theory
     - PSYC 5322 Media and Technology in Education
     - PSYC 5323 Psychology of Problem Solving and Creativity
     - PSYC 6323 Behavioral Disorders and Adjustment
     - PSYC 6325 Standards and Ethics in Educational Psychology
     - PSYC 6341 Psychometric Theory
     - PSYC 6385 Cultural Diversity in Psychology

C. 3 to 6 semester hours of Culminating Experience, select one of the following options:
   - PSYC 63CE Comprehensive (non-thesis option)
   - OR
   - PSYC 63TP Master’s Thesis Proposal and PSYC 63TR Master’s Thesis Research

GRADUATE CERTIFICATES
Upon completion of the required courses, a certificate will be issued. Please obtain applications and a schedule of courses from your Academic Advisor in Virtual University.

International Business Certificate
The Graduate Certificate in International Business is designed to serve as an enhancement of an already-earned undergraduate or graduate degree. Eighteen hours of graduate coursework in International Business are required. Completion of the required courses will enable qualified students to: conduct international research, analyze data regarding international business opportunities, recognize risk and potential gain in international business, draw conclusions about international business opportunities, present findings to business associates, and to recognize ethical challenges inherent in doing international business.

The Graduate Certificate in International Business requires the completion of the following 18 semester hours of graduate coursework:

   - BINT 6311 International Business Management
   - BINT 6312 International Economics
   - BINT 6321 International Finance
   - BINT 6330 International Accounting
   - BINT 6361 International Marketing
   - BINT 6372 International Business Law
Organizational Development Certificate
This certificate is designed to accommodate the needs of those desiring to work or who are currently working in the OD profession; for those assigned to management positions whose responsibilities include planning and implementing quality and other process-centered transformations; and for those desiring to enhance their undergraduate and/or graduate degree program credentials.

The Graduate Certificate in Organizational Development requires the completion of the following 18 semester hours of graduate course work:

- ADMN 6320 Strategic Planning and Policy
- ORGD 6350 Organizational Behavior and Learning
- ORGD 6351 Foundations of Organizational Development
- ORGD 6352 Organizational Development Interventions/Practice
- ADED 6381 Adult Learning and Development
- ADED 6388 Working with Adult Groups
VII. Professional Programs and Schools

DOCTOR OF NURSING PRACTICE
Ila Faye Miller School of Nursing and Health Professions

•

DOCTOR OF OPTOMETRY
Rosenberg School of Optometry

•

DOCTOR OF PHARMACY
Feik School of Pharmacy

•

DOCTOR OF PHYSICAL THERAPY
School of Physical Therapy
Feik School of Pharmacy

The Feik School of Pharmacy envisions itself as a partner in the community of health care educators and practitioners who are patient advocates dedicated to the delivery of superior care and enhancement of the quality of life for all citizens through the development of highly trained, culturally-competent, caring pharmacists.

Doctor of Pharmacy (Pharm. D.)

Curriculum
The program focuses on a strong foundation in the pharmaceutical sciences, curricular integration, provision of high-quality pharmaceutical care, lifelong learning, appropriate use of technology, and opportunities for multicultural and multi-language development. The School promotes full emergence of the student as a practitioner and scholar, and support the faculty as fine-tuned educators through community and professional service, leadership opportunities, planned development activities, and scholarship. The 4-year integrated course of study provides approximately 37 hours in the pharmaceutical sciences, 11 hours in pharmacy administration, and 106 hours in pharmacy practice and experiential learning.

Admission Requirements
Applicants must complete a pre-pharmacy course of study at any U.S. accredited college or university. The pre-pharmacy curriculum must compare in content and comprehensiveness with the Incarnate Word pre-pharmacy program. Applicants must have a minimum GPA of 2.5/4.0 in pre-pharmacy course work and 64 semester hours (71 hours for Graduate/professional financial aid). Students who have completed a 4-year degree are encouraged to apply. Prerequisites include:

<table>
<thead>
<tr>
<th>Course</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>General Biology with Lab</td>
<td>4</td>
</tr>
<tr>
<td>General Chemistry with lab</td>
<td>8</td>
</tr>
<tr>
<td>Microbiology with lab</td>
<td>4</td>
</tr>
<tr>
<td>Human Anatomy/Physiology</td>
<td>8</td>
</tr>
<tr>
<td>Organic Chemistry with lab</td>
<td>8</td>
</tr>
<tr>
<td>Physics with Lab</td>
<td>4</td>
</tr>
<tr>
<td>English Composition</td>
<td>6</td>
</tr>
<tr>
<td>Calculus</td>
<td>3</td>
</tr>
<tr>
<td>Humanities</td>
<td>12</td>
</tr>
<tr>
<td>Social/Behavioral Sciences</td>
<td>6</td>
</tr>
<tr>
<td>Statistics</td>
<td>3</td>
</tr>
<tr>
<td>English Literature</td>
<td>6</td>
</tr>
</tbody>
</table>

The process for admission to the Fall class opens in August and concludes December 1 of the previous year. All students, including UIW Pre-pharmacy students, must apply for admission to the professional program using the PharmCas® online process. Applicants must have official transcripts from all colleges attended, undergraduate and graduate, 2 letters of recommendation, official score reports from the Pharmacy College Admission Test (PCAT: Code #099), proof of 80 hours of experience in an approved pharmacy setting, and acceptable TOEFL scores when English is not the primary language. An onsite interview (applicants’ expense) is required for persons who are under consideration for admission. A critical thinking assessment and writing sample will be taken at that time. Review of applicants begins after the close of the admission window. Interviews are conducted in late February and March of the matriculation year. Notification of admission occurs on or about May 1 of the matriculation year.

Additional Information: Phone: 210-883-1000
Email: rxadmissions@uiwtx.edu
http://uiw.edu/pharmacy

University of the Incarnate Word • Feik School of Pharmacy

UNIVERSITY OF THE INCARNATE WORD
The mission of the University of the Incarnate Word Rosenberg School of Optometry (UIWRSO) is to educate and prepare future leaders in optometry through excellence in education, patient care and vision research. This is achieved in an environment committed to personal growth within a context of faith, human dignity and social justice.

**Doctor of Optometry (OD)**
Doctors of Optometry (ODs) are the primary health care professionals for the eye. Optometrists examine, diagnose, treat, and manage diseases, injuries, and disorders of the visual system, the eye, and associated structures, as well as identify related systemic conditions affecting the eye.

Doctors of Optometry prescribe medications, provide low vision rehabilitation, vision therapy, spectacle lenses, contact lenses, and perform certain surgical procedures. Optometrists counsel their patients regarding surgical and non-surgical options that meet their visual needs related to their occupations, avocations, and lifestyle.

**Curriculum**
The curriculum has been developed to provide our students with a stepwise, clinical educational experience throughout the four years of the professional program emphasizing personal & professional development. The didactic & clinical laboratory instruction by our talented faculty begins in the first year and continues through the duration of the program. All courses, including basic science courses, integrate and emphasize clinical applications & scenarios.

Early clinical encounters occur in the second year of study through community based vision & disease screening activities. To emphasize these clinical activities, students undergo instruction in integrated clinical problem-based learning, gaining experience in the diagnosis, treatment and management of patients.

The professional settings for the third and fourth year rotations include the UIW Eye Institute, the UIW Bowden Eye Care & Health Center, the San Antonio Lighthouse for the Blind clinic and various Communicare clinics. The fourth year Externship sites vary in location across the country and internationally. The Externship program is meant to maximize & enhance the student’s clinical training within various practice settings including private practice, referral centers, ophthalmology/co-management centers, Veterans Administration hospitals, Department of Defense hospitals and other hospital-based facilities. During the last two years of the program, practice management is also focused on, emphasizing the skills necessary to maintain a successful business or private practice.

**Admissions**
UIWRSO is committed to educating and preparing students who are caring, compassionate and competent optometrists. UIWRSO actively seeks qualified applicants with a passion for lifelong-learning who are prepared for leadership and service to humankind. Our admissions policy is competitive in order to select those applicants who have the potential for academic success and who will be a credit to the optometric profession as well as the global community.

UIWRSO has a policy of competitive admissions and expectation for academic excellence. In order to apply for admission, applicants must meet the following criteria:
Successful completion of a minimum of 90 semester hours of college coursework from an accredited institution of higher learning; a grade of C or better must be achieved in all prerequisite courses.
  o Please see the list of Prerequisite Requirements below

- A recommended minimum cumulative grade point average of 3.00 on a 4.00 scale
- A recommended minimum overall Optometry Admission Test score of 300

Applications are processed as they are received and offers of acceptance are made on a rolling basis, therefore we strongly encourage applicants to apply as early as possible during the application period. This rolling admissions process allows qualified individuals to be admitted on a continual basis until the class is filled.

For an applicant to receive full consideration, the following items must be submitted:

1. Complete online application* for admission: www.optomcas.org
2. Completed RSO Supplemental Form for Admission
3. Official Optometry Admission Test (OAT) scores sent directly to UIWRSO

*Please note that official academic transcripts from each college or university attended and letters of recommendation must be sent directly to OptomCAS as part of the central application process.

Members of the Admissions Committee will review all completed applications and will extend invitations for on-campus interviews to those candidates with competitive applications. Please be aware that all prerequisite courses must be completed before a student can enroll at UIWRSO.

Applicants will be considered for admission on the basis of academic performance as well as non-academic qualifications. The following criteria will be used in the admissions selection process, in no particular order of preference or weight:

- Scholastic Aptitude and Academic Performance
  o Overall undergraduate grade point average
  o Prerequisite science and math cumulative grade point average
  o Optometry Admission Test performance
  o Written and oral communication skills
  o Ability to handle a diverse and demanding course load
- Extracurricular Activities; Community Service; Volunteer Work; Leadership Positions; Optometry-Related Experience
- Evaluation of Character, Motivation, Initiative, Interpersonal Skills, and Awareness of the Optometric Profession
- Ability to meet the Functional Standards, as defined by the Association of Schools and Colleges of Optometry.

Final consideration for admission takes into account the above academic and non-academic qualifications along with comments from personal interviews conducted by members of the Admissions Committee.

Prerequisite Requirements

<table>
<thead>
<tr>
<th>Required Courses</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>Biology with lab*</td>
<td>2 semesters</td>
</tr>
<tr>
<td>Inorganic Chemistry with lab</td>
<td>2 semesters</td>
</tr>
<tr>
<td>General Physics with lab</td>
<td>2 semesters</td>
</tr>
<tr>
<td>Calculus</td>
<td>1 semester</td>
</tr>
</tbody>
</table>
Organic Chemistry with lab 1 semester
Microbiology with lab 1 semester
(Or Bacteriology with lab – 1 semester)
Biochemistry or Molecular Biology 1 semester
Psychology 1 semester
Statistics 1 semester
English 2 semesters

*2 semesters of General Biology with lab OR 1 semester of General Biology with lab and 1 semester of any of the following courses with lab: Cell Biology, Physiology, Anatomy, or Genetics.

Additional Required Courses (for students entering without a Bachelor’s degree)
Humanities 2 courses
Behavioral & Social Sciences 2 courses

Recommended Courses
College Mathematics Recommended
Physiology Recommended
Anatomy Recommended
Ethics Recommended

University of the Incarnate Word • Rosenberg School of Optometry

Additional Information:
Phone: 210-883-1190
Email: optometry@uiwtx.edu
http://optometry.uiw.edu
The mission of the University of the Incarnate Word School of Physical Therapy is to innovatively educate physical therapists who, through skilled, reflective, patient-centered practice, optimize movement and well-being for the common good of society.

Entry-Level Doctor of Physical Therapy (DPT) Program

The entry-level curriculum consists of 122 credit hours over 33 months (8 semesters or 4 academic years) including 44 weeks of professional practice education. The entry-level DPT program uses problem-based learning (PBL), a rigorous, highly structured teaching methodology which places the student in a position of active responsibility for learning and mastering content. In small groups, the student learns by exploring clinical patient cases. Students work in groups of 7 or 8 with a tutor who facilitates discussion and asks guiding questions to ascertain that students are acquiring and integrating knowledge to the appropriate breadth and depth required of an entry-level physical therapist. The curriculum includes foundational sciences and patient/client management laboratory experiences as well as professional topic seminars which complement and reinforce content learned in PBL sessions.

Admission Requirements

- Earned Bachelor degree (minimum of 120 credit hours)
- Minimum cumulative GPA of 3.0
- Minimum GRE scores of 300 recommended
- A minimum of 50 hours of observation in different physical therapy settings
- Completed online Physical Therapist Centralized Application Service (PTCAS®) application: www.ptcas.org
- Medical Terminology (or equivalent; to be completed prior to enrollment)
- Beginning Spanish for Health Professions (or equivalent; to be completed prior to enrollment)

Completion of the following courses with a grade of “C” or above

- Biology—1 semester
- Human Anatomy with lab—1 semester *
- Human Physiology with lab—1 semester *
- Chemistry with Lab—2 semesters
- Physics with Lab—2 semesters
- Statistics—1 semester
- Psychology/Sociology—2 semesters
- Introduction to Psychology or equivalent
- Human Growth and Development or equivalent

* can be substituted by Human Anatomy and Physiology with Lab—2 semesters

To apply for admission

All students must apply for admission to the entry-level DPT program using the PTCAS® online process between July 1 and December 1 of the previous year. Applicants must have official transcripts from all colleges attended, undergraduate and graduate, 3 letters of recommendation, and documentation of 50 hours of observations of physical therapy practice. After the review of all applications, applicants under consideration for admission will be invited for an on campus interview at their own expenses. Interviews are conducted during the Fall and Spring semesters prior to matriculation.
Post-Professional Doctor of Physical Therapy Program

The post-professional DPT program meets societal needs by making doctoral education readily available to licensed practitioners with a lifelong commitment to patients, society and the profession in the areas of education, service and research. The post-professional DPT curriculum is designed to provide opportunity and challenge for physical therapists to enhance their professional practice to that reflected by a doctoring profession as described in the APTA Preferred Curricular Model for the Transition Clinical Doctoral Program Learner. The post-professional DPT program includes 24 credit hours total—seven (7) core and one (1) elective courses. The course content will be delivered online in 8-week mini-semesters with threaded asynchronous discussions in which the instructor of record will be actively involved. Expectation for graduation is successful completion of all coursework as well as dissemination of one scholarly piece in the form of a peer reviewed presentation or publication.

Core courses
- DPT 9231 Professional Assessment (2 cr.)
- DPT 9332 Examination and Triage—Primary Care in Rehabilitation (3 cr.)
- DPT 9333 Evidence-based Practice (3 cr.)
- DPT 9334 Ethics & Law in Professional Practice (3 cr.)
- DPT 9335 Health Education and Wellness (3 cr.)
- DPT 9336 Pharmacology for Rehabilitation Professionals (3 cr.)
- DPT 9337 Radiology and Imaging (3 cr.)
- DPT 9139 CAPSTONE (1 cr.)

Electives
- DPT 9351 Directed Practice (3 cr.)

Admission Requirements
- Earned Bachelor degree (minimum of 120 credit hours)
- A physical therapy degree from an educational program accredited by the Commission on Accreditation in Physical Therapy Education (CAPTE)
- A current U.S. physical therapy license or its equivalent
- Familiarity with computer word processing and internet access with web browser and email capability
- At least one year of practice as a licensed physical therapist

To apply for admission
1. Complete the online application at http://www.uiw.edu/physicaltherapy/post-professional-dpt/admissions.html
2. Submit official transcripts from all colleges attended, undergraduate and graduate, reflecting degree(s) received from an accredited US institution or equivalent training at an institution outside of the US, a cover letter stating the reason you want to obtain a DPT, a current resume, and a notarized copy of your physical therapy license to:
   University of the Incarnate Word
   School of Physical Therapy
   c/o Director, Post-Professional DPT Program
   4301 Broadway, CPO 412
   San Antonio, TX 78258
The preferred deadline for application and supporting documentation is two months before the intended start in the program.

<table>
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<tr>
<th>Mini-Semester</th>
<th>Deadline</th>
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<tr>
<td>Fall 1</td>
<td>July 1</td>
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<tr>
<td>Fall 2</td>
<td>August 15</td>
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<td>Spring 1</td>
<td>November 1</td>
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<td>Spring 2</td>
<td>December 15</td>
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<tr>
<td>Summer</td>
<td>March 1</td>
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University of the Incarnate Word • School of Physical Therapy

Additional Information:
Phone: 210-283-6477
Email: physicaltherapy@uiwtx.edu
http://www.uiw.edu/physicaltherapy
Doctor of Nursing Practice (DNP)
The Doctor of Nursing Practice (DNP) degree provides a foundation for leadership development and refinement of clinical management skills for practicing registered nurses. UIW offers two tracks in the DNP program: the Post–MSN to DNP for the nurse who has a master’s degree, and the Post–BSN to DNP track for the registered nurse with a baccalaureate degree in nursing who wishes to become a Family Nurse Practitioner.

POST–MSN TO DNP
The Post–MSN to DNP program prepares currently practicing Advanced Practice Registered Nurses (APRNs) to extend their practice to the system and population level. Students identify a vulnerable population of interest at the beginning of coursework. Each subsequent course allows for exploration of the population from differing perspectives and builds on the students’ empirical knowledge base. The population of interest also serves as the focus for clinical skill development. The degree program is offered primarily in an asynchronous online format augmented by synchronous online teaching. The program consists of a 33 credit hour online curriculum consisting of 8 core courses and 1 elective (392 class contact hours and 544 clinical practicum/residency hours) building on the preparation of certified APRNs.

Admission Criteria for the Post–MSN to DNP degree track
1. A completed University of the Incarnate Word graduate application. The application is located online here: [http://www.uiw.edu/dnp/dnpadmissions.html](http://www.uiw.edu/dnp/dnpadmissions.html). Complete the online application and click submit or print the PDF form and complete and mail with application fee. Applications are also available through the Apply Online Now link at [http://uiw.edu](http://uiw.edu). (Be sure to select the professional program application for the Doctor of Nursing Practice and not the application for the doctoral (PhD) program.)
2. A $20 application fee. Please make check or money order payable to the University of the Incarnate Word.
3. Official academic transcripts. These transcripts must document:
   - Completion of master’s degree from an accredited nursing program in an accredited college or university with a GPA of 3.00 on a 4.00 scale.
   - An overall GPA of 3.0 on a 4.00 in all prior academic programs.
4. Three completed professional letters of recommendation, related to clinical performance.
5. A curriculum vitae or resume is recommended.
6. A statement of goals for doctoral education and subsequent career plans, and reason for seeking a DNP.
7. Photocopy of current professional license or licenses.
8. No GRE or MAT is required.
9. The applicant must complete an interview prior to acceptance. Ordinarily this interview is scheduled after all materials and documents have been received.

Students who are accepted into the program must submit a $500 non-refundable confirmation/matriculation fee within the timeline designated in the official letter of acceptance. Failure to meet this deadline may result in losing one’s place in the cohort. Once acceptance is confirmed and deposit received, a degree plan is placed in the student’s file. To pay the deposit, visit [https://commerce.cashnet.com/EM18PAY](https://commerce.cashnet.com/EM18PAY) or the program requirements page at [http://www.uiw.edu/dnp/msn-dnp-program-requirements.html](http://www.uiw.edu/dnp/msn-dnp-program-requirements.html) and select the matriculation/confirmation link.

For Texas Residents
Licensed to practice as a Registered Nurse and an APRN in Texas.
For Non-Texas Residents
Licensed to practice as a Registered Nurse and an APRN in a compact state in which one resides or practices.

Additional Admission Criteria
Nursing program applicants must meet additional criteria for admissions. These criteria are found at the end of this section.

Course Requirements for the Post–MSN to DNP Degree
To qualify for the DNP degree, a candidate must complete a 33 credit hour online curriculum (plus 544 supervised clinical/practicum hours) building on the preparation of a certified APRN, and successfully complete and present a Doctoral Capstone Project.

Full-time and part-time study options are available for each student. Full-time study includes 9 credit hours per semester and part-time study ranges from 3 to 6 hours per semester.
Individual consideration may be given by the Graduate Nursing Committee to those applicants who do not entirely meet selected admission requirements.

Course Requirements for the Post–MSN to DNP track:

NURS 7340 Theoretical Issues with Culturally Diverse and Vulnerable Populations
NURS 7399ST Research Methods for DNP
NURS 7335 Epidemiology for Advanced Nursing Practice
NURS 7345 Foundations for DNP Practice I: Scientific Underpinnings
NURS 7650 Evidence Based Methods and Practice I
NURS 7655 Evidence Based Methods and Practice II
NURS 7365 DNP II–Capstone
NURS 7360 Health Policy Analysis

One additional elective course is required and is selected with the approval of DNP faculty.

POST–BSN TO DNP WITH FNP CONCENTRATION
Students completing the Doctor of Nursing Practice (DNP) program will have attained the knowledge, skills, values and confidence to pass the Family Nurse Practitioner (FNP) certification exam and assume an active role in the primary care of patients in a variety of settings. Post–BSN to DNP coursework allows the FNP, as an Advanced Practice Registered Nurse (APRN), to address population and system clinical care issues. Family Nurse Practitioners who graduate from the DNP program are skilled in interdisciplinary practice, culturally competent, and have instilled in their practice the core values of faith, service, innovation, truth and education.
The program consists of an 83 credit hour curriculum with 1440 supervised clinical/practicum hours.

Admission Criteria for the Post–BSN to DNP degree track
1. A completed University of the Incarnate Word graduate application. Complete the online application and click submit or print the PDF form and complete and mail with application fee. For steps in the admissions process, visit http://www.uiw.edu/dnp/bsn-dnp-apply.html. Applications are also available through the Apply Online Now link at http://uiw.edu/. (Be sure to select the professional program application for the Doctor of Nursing Practice and not the application for the doctoral (PhD) program.)
2. A $20 application fee. Please make check or money order payable to University of the Incarnate Word.
3. Application to the Ila Faye Miller School of Nursing and Health Professions. The application is available here: http://www.uiw.edu/dnp/dnpapplication.html.
4. Official academic transcripts. These transcripts must document:
   - Completion of bachelor's degree from an accredited nursing program in an accredited college or university with a GPA of 3.00 on a 4.00 scale in nursing courses
   - OR
   - Completion of master's degree from an accredited nursing program in an accredited college or university with a GPA of 3.00 on a 4.00 scale.
   - AND
   - An overall GPA of 2.75 on a 4.00 in all prior academic programs.

5. No GRE or MAT is required.

6. Three completed letters of recommendation, including two relative to clinical performance and one relative to academic ability.

7. A curriculum vitae or resume is recommended.

8. A statement of goals for doctoral education and subsequent career plans and reason for seeking a DNP as a family nurse practitioner.

9. Photocopy of current professional license or licenses.

10. Photocopy of current CPR or BLS certification.

11. Interview. The applicant must complete an interview prior to acceptance. Ordinarily this interview is scheduled after all materials and documents have been received.

12. All above materials must be received by October 1 for preferential consideration. All other applications will be considered as they are received based on space available.

Students who are accepted into the program must submit a $500 non-refundable confirmation/matriculation fee within the timeline designated in the official letter of acceptance. To pay the deposit, visit https://commerce.cashnet.com/EM18PAY or the program requirements page at http://www.uiw.edu/dnp/bsn-dnp-program-requirements.html and select the matriculation/confirmation link.

For Texas Residents
Licensed to practice as a Registered Nurse in the State of Texas.

For Non-Texas Residents
Multi-state compact license to practice as a Registered Nurse.

Additional Admission Criteria
Nursing program applicants must meet additional criteria for admissions. These criteria are found at the end of this section.

Requirements for the Post-BSN to DNP Degree
To qualify for the DNP degree, a candidate must complete 80 credit hours including 1440 clinical practicum hours. The candidate must successfully complete and present a Doctoral Capstone Project.

The Post-BSN to DNP track is a full-time program in which students take 9 credits each semester. It is offered in a hybrid fashion with classes using both on-ground and online modalities.

Course requirements for the Post-BSN to DNP Track:
YEAR 1 Courses
- NURS 7321 Nursing Theory for Advanced Practice
- NURS 7325 Advanced Pathophysiology
- NURS 7450 Integrated Behavioral Health and Family Systems
GRADUATE BULLETIN 2014-2016

NURS 7341 Pharmacotherapeutics for Advanced Practice Nursing
NURS 7323 Advanced Health Assessment
NURS 7480 FNP I: Primary Care of Adults (Diagnosis & Management) with Chronic & Acute Conditions
MATH 7363 Research Statistics
NURS 7381 Family Nurse Practitioner (FNP) Professional Roles

YEAR 2 Courses
NURS 7482 FNP II: Primary Care of Adults (Diagnosis & Management) with Chronic & Acute Conditions
NURS 7355 Research for Evidence Based Practice in Health Care
NURS 7340 Theoretical Issues with Culturally Diverse and Vulnerable Population Groups
NURS 7335 Epidemiology for Advanced Nursing Practice
NURS 7484 FNP III: Primary Care of Women (Diagnosis & Management) with Chronic & Acute Conditions
NURS 7290 Informatics in Health Care
NURS 7486 FNP IV: Primary Care of Children & Adolescents (Diagnosis & Management) with Chronic & Acute Conditions
NURS 7345 Foundations of DNP I: Scientific Underpinnings
NURS 7315 Resource Management for Nurse Leaders

YEAR 3 Courses
NURS 7650 Evidence Based Methods and Practice I
NURS 7284 Interprofessional Management of Clients with Multiple Chronic Conditions I
NURS 7655 Evidence Based Practice and Methods II
NURS 7285 Interprofessional Management of Clients with Multiple Chronic Conditions II
NURS 7388 Family Nurse Practitioner Residency
NURS 7360 Health Policy Analysis
NURS 7365 DNP II–Capstone

Additional Admissions Criteria for all Nursing Program Applicants

Criminal Background Screening
Criminal background screening is completed on all students applying for admission into the graduate nursing program. The Ila Faye Miller School of Nursing and Health Professions will designate a company to do the background screening and will not accept results from any company other than the one designated by the school. Students pay expenses related to all screening. A student with a significant criminal background or a current conviction may not be allowed to register for graduate courses until the Texas Board of Nursing issues a declaratory order stating the individual is eligible for licensure or license renewal or determines that the individual is eligible to return to practice. If a Texas Board of Nursing reportable event occurs during the time the student is enrolled in the program, the student will notify the Dean or MSN Chair within 3 days of the event. The Dean along with the MSN Chair will determine if the student is eligible to continue in the program.

Applicants who must answer “YES” to any of the following questions must contact the Texas Board of Nursing (www.bne.state.tx.us) and file a petition for a declaratory order.

1. Have you been convicted, placed on community supervision whether or not adjudicated guilty, sentenced to serve jail or prison time or granted pre-trial diversion, or plead guilty, no contest or nolo contendere to any crime in any state, territory or country, or received a court order whether or not a sentence was imposed, including any pending criminal charges or unresolved arrests whether or not on appeal (excluding minor
Class C traffic violations)? This includes expunged offenses and deferred adjudications with or without a finding of guilt. Please note that DUIs, DWIs, and PIIs must be reported and are not considered minor traffic violations. One time minor in possession (MIP) or minor in consumption (MIC) does not need to be disclosed; therefore, you may answer “No”. If you have two or more MIPs or MICs, you must answer “Yes.” You may answer “No” if you have previously disclosed a criminal matter otherwise responsive to this question in a renewal and / or licensure form.

2. Do you have any criminal charges pending, including unresolved arrests?

3. Has any licensing authority refused to issue you a license or ever revoked, annulled, cancelled, accepted surrender of, suspended, placed on probation, refused to renew a professional license, certificate, or multi-state privilege held by you now or previously, or ever fined, censured, reprimanded or otherwise disciplined you?

4. Within the past five (5) years, have you been addicted to and/or treated for the use of alcohol or any other drug?

5. Within the past five (5) years, have you been diagnosed with, treated, or hospitalized for schizophrenia and/or psychotic bipolar disorder, paranoid personality disorder, antisocial personality disorder, or borderline personality disorder?

If you answered “YES” to any of the questions listed above, attach a letter of explanation that is dated and signed indicating the circumstance you are reporting to the Board.

Drug Screening
Drug Screening may be required by some clinical agencies. The Ila Faye Miller School of Nursing and Health Professions will designate a company to do the drug screen and will not accept results from any company other than the one designated by the school. The student will pay the cost of the screening at the time of the testing. A student who has a positive drug screen will not be allowed to participate in clinical courses. The student will be required to complete, at the student’s expense, chemical dependency evaluation and treatment, if recommended by a drug assessment. Any student with a positive drug screen will be suspended for a minimum of one calendar year and will be required to provide documentation of successful treatment prior to being readmitted to clinical courses. If readmitted, the student must be retested by the school approved laboratory and have a negative drug screen. This testing is at the student’s expense.

Liability, Health, and Needle Stick Injury Insurance
Students are required to be covered by liability insurance. Students must also be covered by health insurance. Limited health insurance coverage is offered by the University of the Incarnate Word. Needle-stick injury insurance is also required and is included in that offered by the university. A fee for needle-stick insurance will be assessed for students with other policies unless the student can show provision by existing insurance coverage.

CPR
Students must show evidence of being current with their CPR certification. This requirement is necessary for all students prior to entering the graduate program, and renewed as needed throughout the graduate nursing program. Evidence of CPR certification must be presented no later than the first day of the first class taken. Information about CPR courses is available at the American Heart Association, San Antonio branch (www.heart.org/sanantonio).

Health Requirements
Graduate nursing students are required to provide proof of up-to-date immunizations (MMR, TD, Hepatitis B and Varicella) and TBC skin test or chest X-ray prior to admission to classes in compliance with the Health Care Provider terms of TAC 97.63. Additionally, flu immunization is required annually.
University Health Services (http://www.uiw.edu/health/) will determine if immunizations are current. The TBC skin test will be provided by Health Services for a small fee or may be done at the San Antonio Metropolitan Health Department. If a TBC skin test is contraindicated or is found positive, then evidence of medical follow-up with recommendations must be presented.

If, for any reason, any required immunization is contraindicated, the student is required to present a record of medical evaluation and recommendations.

Students are responsible for reviewing and updating individual health records at the Health Services office as they progress in the program.

Additional health requirements may be required by some clinical agencies.

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**University of the Incarnate Word**  
**Ila Faye Miller School of Nursing and Health Professions**

**Additional Information:**  
**Phone:** 210-283-6379  
**Email:** lmunoz@uiwtx.edu  
www.uiw.edu/dnp/index.html
J. E. and L. E. Mabee Library

http://library.uiwtx.edu

The UIW Mabee Library provides a wide range of resources to support faculty teaching, research, professional development and all areas of scholarly academic research for students.

The Mabee Library houses approximately 280,000 physical items, a computer research area with Internet access and productivity software, inviting study spaces, meeting rooms, wireless Internet access, photocopy and scanning equipment. The library’s electronic collection contains more than 120 databases, almost 29,000 electronic books and approximately 44,000 e-journal titles. Seamless remote access to electronic resources is available to all UIW students and faculty through the university’s portal (MyWord) or via direct access from the library’s homepage. Individuals are authenticated by their UIW username and password. The library is open seven days a week. Hours of operation are listed on the website http://library.uiwtx.edu/.

The Mabee Library offers the following services and resources to graduate students:

Research Support

Reference & Research Support
Reference librarians are on duty to help patrons locate information to support their research needs. Contact them in person, virtually at reference@uiwtx.edu or by phone: 210-829-3835. There are also subject librarians who can assist students with their research in a specific subject area. Visit the library’s website: http://library.uiwtx.edu/ to obtain contact information for a librarian who specializes in your area of study.

Information Literacy & Library Instruction
The library’s information literacy program provides students with transferrable life-long critical thinking and evaluation skills and streamlines their information-seeking behaviors. Professors frequently schedule in-class time for information literacy sessions for their students. If class time is not an option, the library schedules regular workshops on a variety of topics from research basics to how to use tools such as RefWorks and PrimoSearch. The workshop schedule is available here: http://libguides.uiwtx.edu/library_training/.

Graduate Research Librarian
The Graduate Research Librarian works specifically with graduate faculty and students to help build their research skills. This librarian is available during evening and weekend hours for one-on-one consultations with students and to teach high-level information literacy classes to graduate students. Contact the Graduate Student Librarian: 210-805-5809.

Course Reserves
Located at the library’s Circulation Desk, this service provides controlled access to books, media, articles, and other readings for a specific class at the request of faculty.

Online Assistance
The library has a number of online research guides on a variety of topics available for students who cannot come to campus and need some assistance with research topics such as “Avoiding Plagiarism,” “RefWorks,” “Graduate Research Process,” and “Interlibrary Loan.” These online guides can be viewed from this website:
http://libguides.uiwtx.edu/. Librarians also offer online assistance through the library’s chat and texting service. Additional information about this service can be found on the library’s homepage under “Ask the Library.”

Borrowing Privileges

**Book Borrowing Privileges**
Graduate students may check out a maximum of 100 books for a period of four weeks. These items can be renewed for another four week period if there are no holds placed on the item by another student.

**Audiovisual Collection**
The library has more than 14,000 audiovisual (AV) items, including DVDs, audio CDs and videotapes. AV circulation is for seven days.

**Netbook Loan Program**
There are 10 Netbook computers available to graduate students for check out at the Circulation Desk. These wireless computers are fully equipped with MS Office and can be used in the library for a 3-hour period.

Other Services

**Interlibrary Loan (ILLiad)**
If students cannot find an item in the UIW library, they can borrow materials from other libraries through our ILLiad service. Log on to the library’s website http://library.uiwtx.edu and click on the Interlibrary Loan link to complete a user profile. Resource requests can be made from a computer desktop, the status of the request can be checked and most items will be sent electronically to your ILLiad environment.

**TexShare**
The library participates in TexShare, a statewide borrowing program sponsored by the Texas State Library and Archives Commission. The Mabee Library can distribute TexShare library cards to currently enrolled students, which allow them to borrow items from any participating library in Texas. For a list of participating libraries, go to www.TexShare.edu.

Tools

**RefWorks**
This is a web-based research management tool designed to help gather, organize, store and share bibliographic resources. Students can easily change the citation format of references using any one of 400 bibliographic citation styles. The link to RefWorks is on the library homepage.

**EndNote Web**
The library also subscribes to EndNote Web. Access to this bibliographic manager can be obtained through the Web of Science database.

**PrimoSearch**
PrimoSearch is the one-stop discovery tool that searches the library’s resources including books, AV, e-journals and a vendor-supported knowledge base from a single search box.

Facilities

**Group Study Rooms**
The library’s group study rooms are the perfect location for students to network, share ideas and resources. Keys to study rooms can be checked out at the Circulation Desk for two hours by two or more people. Most rooms have flat screens with laptop connections and whiteboards.

**Graduate Computer Rooms**
Two computer research rooms (103, 105) are dedicated to graduate study. These are not group study rooms, but rooms set up with individual study carrels. Each room accommodates up to four individuals. The rooms have four computers with MS Office along with qualitative and quantitative software for analyzing data. Keys can be checked out at the Circulation Desk.

**Doctoral Study Room**
Room 233 is a dedicated space for doctoral students. It has four individual carrels, three with computers. Printing is available in this room. Keys are available at the Circulation Desk.

**Interactive Table**
The library has recently acquired an interactive computer table. Located on the first floor of the library near the Reference Collection, this table has the ability to pull content from four different computer devices into one common interactive space. To enhance this experience, functionality (including an electronic whiteboard) along with a large screen display are available. For more information or to reserve the Interactive Table, visit the library’s Reference Desk.

**Office of Instructional Technology**

*Information Resources Division*

The Office of Instructional Technology provides technology facilities, software, audiovisual equipment distribution, media production services and technology training in support of instruction. The Office of Instructional Technology operates the Media Center, a computer lab with 50+ computers located on the ground floor of the Mabee Library and is open seven days a week. Visit [http://www.uiw.edu/library/about_us/hours.html#mediacthrs](http://www.uiw.edu/library/about_us/hours.html#mediacthrs) for hours of operation. The lab features a full complement of desktop computers, express print stations, high resolution scanning and a color image print center.

**Media Center Services**

*Printing and Copying*

The Media Center offers an Express Printing Station and a GoPrint Paystation to facilitate printing and payment. GoPrint allows students to pay for each page printed, which helps reduce wasted paper and the large expense associated with printing supplies. With GoPrint students can preview documents prior to printing, and use their student ID as a debit card to prepay for copies. Money can be added to the ID/payment card at the circulation desk. Copying costs are posted and are also available [here](http://www.uiw.edu/library/about_us/hours.html#mediacthrs).

*Audiovisual Support*

The Media Service Center also provides audiovisual equipment to classrooms and audio, digital graphic and video services to faculty and students. Students may request production services from the Multimedia Specialist. To check out equipment, however, an instructor must make a request in the student’s behalf.

**Software available at the Media Center**

- Microsoft Office Suite
• Latest Version of Adobe Creative Suite
• Maya 8.5
• Latest version of SPSS
• Food Processor
• AutoCAD 2008
• Introduction to Algebra

And much more

Technology Training
Technology training sessions are scheduled throughout the year. A schedule of current sessions appears in The Word Today. You may also request custom training through our Training Request Form. Visit our Instructional Technology website for links to videos and tutorials that will help you become familiar with the technologies used at UIW. For more information about training, the Media Center, and the Office of Instructional Technology visit the Information Resources Division.

Office of Research Development
http://www.uiw.edu/research/

The Office of Research Development (ORD) promotes and coordinates university-wide research activities and processes and research development support services in support of the Mission’s dedication to the communication of truth and thoughtful innovation.

The ORD serves several functions within UIW’s research community. These include:
• Ensuring project obligations are met including compliance with reporting requirements, collaboration with university units to provide oversight, and tracking implementation progress of extramural research projects.
• Assisting in development and implementation of pre- and post-award grant management activities.
• Supporting researchers with the development and analysis of statistical data.
• Disseminating funding opportunities and current information regarding sponsor requirements, federal policies, and national best-practices to community members.
• Collaborating with university officials to enhance relationships with funding agencies.
• Developing and implementing workshops to enhance proposal development skills.
• Assisting in the preparation of multiple investigator and program training grant proposals.
• Assisting in the organization of quality circle reviews for extramural funding proposals.
• Organizing research engagement activities including UIW’s Annual Research Week.

Human Subjects Institutional Review Board
http://www.uiw.edu/research/IRB.html

The Human Subjects Institutional Review Board (IRB) reviews research in accordance with current Department of Health and Human Services (DHHS) and Food and Drug Administration (FDA) regulations. The main purpose of the IRB is to protect the rights and welfare of human subjects who take part in research. More specifically, the IRB assures that:
1. Risks to subjects are minimized. For example, the IRB evaluates whether procedures to be performed on subjects are consistent with sound research design and do not unnecessarily expose subjects to risk.
2. Risks to subjects are reasonable in relation to any benefits that might be expected from taking part in a research study and to the importance of the knowledge that may result.
3. Selection of subjects is fair and equitable. For example, the IRB seeks to determine that no eligible individuals are denied the opportunity to take part in any study, particularly those from which they may benefit, based on an arbitrary criterion such as gender or because they do not speak English.
4. Participation is voluntary and informed consent is obtained from each prospective subject or, where appropriate, from the subject’s legally authorized representative.
5. The research plan provides for monitoring the data collected to ensure the safety of subjects.
6. There are adequate provisions to protect the privacy of subjects and to maintain the confidentiality of data.
7. Safeguards are included to protect the rights of vulnerable subjects.

Definition of Human Subjects
The IRB must review all proposed research where the investigational procedures involve the use of human subjects. Federal regulations (45 CFR 46.102 [f]) give the following definitions:

―Human subject‖ means a living individual about whom an investigator (whether professional or student) conducting research obtains (1) data through intervention or interaction with the individual, or (2) identifiable private information.
―Intervention‖ includes both physical procedures by which data are gathered (for example, venipuncture) and manipulations of the subject or the subject’s environment that are performed for research purposes.
―Interaction‖ includes communication or interpersonal contact between investigator and subject.
―Private information‖ includes information about behavior that occurs in a context in which an individual can reasonably expect that no observation or recording is taking place, and information which has been provided for specific purposes by an individual and which the individual can reasonably expect will not be made public (for example, a medical record).

Definition of Research
The Code of Federal Regulations defines research as a systematic investigation, including research development, testing, and evaluation, designed to develop or to contribute to generalizable knowledge. An activity is considered to be research if it involves:
• The collection of data with the intent to report them in scientific publications or presentations, including theses and dissertations.
• Use of a standard procedure, treatment, or device that is influenced by any consideration other than the direct welfare of the person.

If it is unclear whether an activity needs IRB approval, it should be presented to the College/School IRB Representative for consultation on this point.

Who Needs IRB Review?
The following UIW students must submit proposals for research involving human subjects to the IRB for review:
• Graduate students doing master’s theses, doctoral projects, or PhD dissertations
• Students conducting research which does not fulfill requirements of a course
• Students conducting research which fulfills requirements of a course, other than thesis or dissertation, and which falls under the expedited review or full board review categories

Students proposing to engage in human subject research must have a faculty member as an advisor under whose supervision research will be conducted. Student research which fulfills requirements of a course and falls under the exempt category does not have to be submitted to the IRB for review (see IRB section on Student Classroom Projects). However, exempt research that is part of a course must be monitored by the course instructor.
Applying for IRB Approval
It is essential that the entire application be prepared carefully and completely according to the guidelines on the forms and in the IRB Manual. The applications become permanent IRB records and are subject to inspection and review.
The following materials must be submitted as part of the application. Incomplete applications will be returned to the investigator without review. Please visit the IRB website for the most current versions of all forms and materials.

1. Application for Institutional Review Board Approval
2. Research Protocol
3. Informed Consent Documents
4. Instruments Used for Data Collection (may include the following):
   - Surveys
   - Interview questions
   - Forms on which data is recorded
5. CITI certificate of training on the protection of human subjects
   - Complete training within a time period appropriate to cover your project period (training is good for three years). The training is available at https://www.citiprogram.org. This will be administratively monitored and does not need to be submitted with the application packet.
6. Appendixes (may include the following):
   - Thesis or dissertation proposal
   - Excerpts of relevant grant applications and with additional information added to meet IRB requirements

IRB Approval
The Office of Research Development will assign an IRB number for each protocol and send a copy of the approved IRB application, consent form, and any other communication to study subjects stamped with the IRB approval number. Copies of the consent form and other communications to subjects must be stamped with the IRB approval number. Electronic surveys must have the IRB approval number inserted into the survey before they are used.

Research cannot begin until the investigator has received signed approval to conduct the protocol activities.

Researcher Responsibilities
The final letter of approval sent to the principal investigator outlines the continuing responsibilities the investigator has to the IRB while the research is being conducted. These responsibilities include:
1. Conducting the study only according to the protocol approved by the IRB.
2. Submitting any change(s) to the protocol and/or consent document(s) to the IRB for review and approval prior to the implementation of the change(s).
3. Ensuring that only persons formally approved by the IRB enroll subjects.
4. Reporting immediately to the IRB any severe adverse reaction or serious problem, whether anticipated or unanticipated.
5. Reporting immediately to the IRB the death of a subject, regardless of cause.
6. Reporting promptly to the IRB any significant findings that become known in the course of the research that might affect the willingness of subjects to participate in the study or, once enrolled, to continue to take part.
7. Timely submission of a progress report at intervals designated by the IRB (but no less than once a year).
8. Timely submission of a request for continued review if a project’s activities will extend beyond the one year approval period.
9. Timely notification of a project's completion, total subject enrollment, and location of the results of the study.

Graduate Support Center
http://www.uiw.edu/gsc

UIW’s Graduate Support Center (GSC) was established through a federal grant under the Department of Education’s Promoting Post-baccalaureate Opportunities for Hispanic Americans (PPOHA) program. The GSC’s staff directs a variety of activities geared towards increasing student retention, academic performance, and persistence to graduation.

The GSC seeks to achieve its goals and objectives to coordinate academic and support activities for master’s students by engaging them in graduate life by the following services:

- Academic and Professional Development workshop series to enhance student academic performance.
- Graduate Writing Institute (GWI) that creates a dynamic process for evaluating student writing via a diagnostic review process and active engagement with faculty writing coaches.
- Graduate Student and Family Orientation Program which facilitates the entrance of students and the engagement of their familial support networks into the University community.
- Community Engagement Programs that connect students to the UIW community and their disciplines via the sponsorship of academic/professional clubs, networking, and other activities.
- Academic Peer Mentoring (APM) in writing and statistics.
- Increased communication with graduate faculty and students via weekly newsletters and timely announcements on academic and career-related matters.
IX. Financial Information

Tuition and Financial Regulations
The University of the Incarnate Word is an independent institution and receives no direct support from state or federal taxes. Consequently, all University of the Incarnate Word instructional and operating costs are paid by student tuition. The difference between such costs and the amount paid by the student is subsidized by income from endowment, grants for special projects, and gifts from alumni and other friends who recognize the value of our educational programs.

The University of the Incarnate Word endeavors to arrange loans, discounts, grants-in-aid, employment, and scholarships to enable students to continue in an academic program.

Tuition
Tuition, fees, and other charges vary from year to year. Contact the School of Graduate Studies and Research for a schedule of costs or visit http://www.uiw.edu/busoff and select the Tuition and Fees link.

Housing
A one-time housing deposit is required upon submission of the housing application. The deposit will remain on the student’s account with the Business Office as long as the student is a resident in a Residence Hall. The deposit will be returned by the Business Office when the student properly checks out of a Residence Hall. Residents are responsible for damages that occur in their residences. A $500 cancellation fee and loss of deposit will be assessed if a resident breaks the housing contract during the contract period.

Residence Halls and Dining Services
Options for Campus Housing include nine residence halls with triple, double, and single rooms; the Village of Avoca provides two bedroom, four person apartment units; the McCombs Center offers single and double room apartment-style housing units.

Food service plans are required for all students residing on campus. Residents are required to purchase meal plans each semester including summer sessions. The meal plan does roll over from fall semester to spring if there is a balance, but remaining balances are forfeited after spring semester. Food service is available from several facilities on campus, including the Marian Hall Food Court, Hortencia’s, Finnegan’s, Java on the Hill, Pharmacy Café, and Circa 1881.

Tuition Discounts
Tuition discounts are available for part-time/full-time undergraduate or graduate students who qualify as Active Duty Military, and their dependents; Civilian Department of Defense Employees (no dependents); Retired Military (no dependents); and UIW/SAHS/IWHS Employees and their dependents.

All discounts are subject to change without notice.

Students pursuing a doctorate (PhD) are not eligible for tuition discounts, regardless if enrolled in a graduate level course. Your student financial aid award may be adjusted without notice due to receiving such discount(s).
Military and Civilian Department of Defense discounts apply to any student enrolled with the Main Campus. Those students eligible are active duty military with or without a Tuition Assistance Form and their dependents, civilian Department of Defense employees (no dependents), and retired military (no dependents). Extended Academic Programs applies to active duty military and their dependents. The discount will be applied to tuition only. Any other fees associated with enrollment will be the responsibility of the student. Discounts are not applicable to students for whom 100% tuition is paid by any third party payer. Discounts may be reversed if payment is received after discount(s) are applied. The Business Office and Office of Financial Assistance determine eligibility. Refer to the University Payment Policy located under the Tuition and Financial Regulations. Discounts may vary between University programs (Main Campus, ADCaP, or Virtual University).

It is the student's responsibility to present valid identification or current military identification along with any Tuition Assistance Forms to the Business Office within the specified dated as published by the UIW course schedule. Those courses pertaining to ADCaP, Virtual University, and mini-semesters have ten days from the first day of classes to submit a valid identification, application and/or TA form(s) to qualify for the discount.

Tuition discounts are available for any individual who is employed at the University of the Incarnate Word, Incarnate Word High School or St. Anthony Catholic High School on a regular, full-time employment agreement (at least 75% of the time) as a faculty, administrator or staff. Employees may receive tuition remission for themselves for undergraduate and/or graduate classes taken at UIW per the guidelines listed in the UIW/IWHS/SACHS Administrator/Staff Guidelines and the Faculty Handbook. Employee tuition waiver forms are available through the Human Resources Office. According to the Administrative/Staff Guidelines, the deadline for submission of Employee Tuition Waiver forms is 14 calendar days after the last day to add a course for the term. For further information, please contact the Human Resources Office at (210) 829-6019. The discount will be applied to tuition only and any other fees associated with enrollment will be the responsibility of the student. Refer to the University Payment Policy located under the Tuition and Financial Regulations.

It is the responsibility of the student to apply for tuition discounts. The student and his/her family must apply using the appropriate application form(s) and provide all necessary information to complete each application (i.e., valid identification(s), tuition assistance form(s)) to receive consideration for these discounts. Applications for these tuition discounts should be submitted to the respective departments or the Business Office according to the deadlines posted in each respective semester schedule of classes. No discount(s) will be applied after the deadline indicated in the semester schedule of classes.

All discounts will be evaluated and assessed to the student account after the last day to add and drop a course for the respective term or within stated deadline outlined in the published Course Schedule. In order to continue receiving the discount, the student is responsible for submitting a new application and required information to complete the application each session (fall, spring, summer). Prospective students may call the Business Office at (210) 829-6043 if they need appropriate forms or more information.

Veterans Benefits
Degree programs described in this bulletin have been approved for benefits under the various laws commonly referred to as the GI Bill. Eligible veterans and dependents should contact the VA Certifying Official for assistance in following established degree programs that will meet all VA requirements. Benefits are paid directly to the veteran.
Certification Procedures
Official transcripts of all previous UIW credits must be on file and evaluated toward a specific degree objective before the enrollment can be certified. Only courses that are required for the selected degree objective will be certified for benefits. All students applying for veterans benefits must complete the University of the Incarnate Word Request Form for VA Enrollment Certification each semester. This form may be obtained from the VA Certifying Official in the Registrar's Office or online. Enrollment will be certified following registration for each semester. After initially registering for courses, it is the student’s responsibility to notify the VA Certifying Official of any subsequent change in registration.

Standards of Progress for Receipt of Veterans Benefits
Veterans regulations require that a student receiving veterans educational benefits select an approved degree objective (degree program) and make satisfactory progress toward completion of that objective or risk the possible suspension of benefits. Veterans must maintain Satisfactory Academic Progress according to the policies of the University of the Incarnate Word. When a student has failed to maintain prescribed standards of progress, the VA Office will be informed and benefits payments will be discontinued. In general, a cumulative 2.0 GPA is required for graduation. Veterans who earn a cumulative GPA of less than 2.0 will be placed on probation and given one semester to achieve the 2.0 requirement. Failure to obtain a cumulative 2.0 GPA at the end of the probationary semester will usually result in suspension of benefits.

Auditing Courses
Auditing courses are available to non-student, part-time or full-time students. Auditors who are non-students or are enrolled in a part-time status pay 50% of regular tuition for lecture courses and any associated course fees; however, full tuition is charged for limited enrollment, private instruction and studio courses.

Audit courses follow the deadline for “Last day for 100% Refund” for any undergraduate and graduate courses. Deadlines may be found in the Main Campus Schedule of Classes (see Academic Calendar) or from the respective program administrator (i.e., ADCaP or Virtual University).

Full-time students may audit one lecture course (3-4 hours) per session (fall, spring, summer) at no cost. Any course fees associated with this enrollment will be the responsibility of the student.

Students are allowed to combine their total number of hours within a respective session to determine their full-time status. Main Campus undergraduates are considered full-time with a minimum of 12 enrolled hours. Main Campus graduate students are considered full-time with a minimum of 9 enrolled hours and doctoral students are considered full-time when enrolled in a minimum of 6 hours. Full-time doctoral status changes when a doctoral student is in the dissertation writing phase and is enrolled in a minimum of 3 hours. If a full-time student falls under banded tuition and, with the audit class, does not exceed a total of 18 hours, no discount will be granted.

Students enrolled in the ADCaP program will be allowed to audit courses within that program. Audit discounts are not applicable to Virtual University courses.

The deadline for changing enrollment in a course from graded to audit status is published in the Academic Calendar.
Payments
Payment Options
In addition to Financial Assistance and Work-Study programs, UIW accepts cash, *check, and credit cards for payment of tuition and fees. Payments sent by mail should be forwarded to: UIW Business Office, 4301 Broadway, CPO 291, San Antonio, Texas 78209. All checks must include the student’s name, account number, and specific term to insure proper credit to account. *Drop Box located next to Room 190 in Administration Building. Credit cards accepted are: MasterCard, Visa, American Express, and Discover.

Secured Web payments for tuition and fees are accepted with your UIW pin number. UIW offers students the option to pay their student accounts via the UIW ePayment Center, accessible through the myWord portal. Username for the myWord portal is the prefix to the students UIW email; password is the same as the UIW email password. For BannerWeb, if you have already been issued a PIN number you may use this same number to gain access to this screen. Students with no PIN number should contact the Registrar’s Office at (210) 829-6006.

The UIW Tuition Payment Plan offers students a way to divide their payments into installments. It is the responsibility of the student to enroll in a payment plan each semester. Failure to remit these payments may result in withholding of credits, transcripts, diplomas, and a late payment fee each month for not submitting tuition payments as agreed. However, this will not exempt students from liability for those charges. Enrollment into the UIW Tuition Payment Plan may include an application fee. Students may access the UIW ePayment Center to enroll in a payment plan. For additional information, direct your browser to http://www.uiw.edu/busoff/, visit the Business Office, or call (210) 826-6043.

Payment Policy
1. Tuition is due on the first day of class or payment plan must be finalized by the 100% drop date (refer to academic calendar for dates).
2. Students who have not met their total financial obligations to UIW will not be permitted to enroll for a subsequent academic term and current registration is subject to cancellation.
3. Withdrawal without proper notice entails failure in all courses for the semester, and the student is held liable for the full payment of tuition, fees and other charges.
4. Students must pay their financial obligation to UIW to have diplomas and transcripts released.
5. In addition, if payment is not made in full, students may be prohibited from participating in the graduation ceremony.
6. The student agrees to assume liability for any debt incurred during his/her attendance at UIW.
7. In the event of a delinquency or default, the student will pay all reasonable costs of collection including but not limited to attorney fees and necessary court costs.
8. ALL FEES ARE SUBJECT TO CHANGE WITHOUT NOTICE.

Account Statements and Disputes
The University of the Incarnate Word will send each student a statement of the student account on a monthly basis through the ePayment Center (a notification advising that your bill is available will be sent via Cardinal email). The statement will serve as a full accounting of the student account activity for the period. Each student must review the statement promptly and notify the Business Office immediately at the telephone number or address provided on the statement of any errors or omissions in the statement. If any student does not receive a statement when it is due, the student should notify the Business Office promptly. Students are responsible for providing UIW with the most current address and telephone number.
Any student must report any disputed item to the Business Office within 60 days after the disputed item appears on the student’s statement. If the student fails to report a disputed item, he or she may not claim any liability on the part of UIW in connection with university handling of the item in dispute. Before the university will consider making a refund or credit to the student because of a claimed discrepancy, the student must give UIW a written statement containing any reasonable information UIW may require (i.e. name, Student ID number, term and discrepancy).

**Returned Items/Insufficient Funds**
When the bank for any reason returns a check, a nonrefundable returned check service charge is assessed. The student is given 10 days from the date of notice to make full payment by cash, money order or cashier’s check. Once the student has had returned checks, UIW reserves the right not to accept any personal checks from the student for future payments. Returned checks not paid will be submitted for collection.

**Student Health Insurance**
All full-time Domestic students (a minimum of 12 hours for undergraduates, 9 for graduates and 6 for doctoral students*) and all International Students (eligibility is based on admission status) are required to participate in the student accident and sickness insurance plan. Only domestic students are allowed to waive insurance when proof of existing personal domestic coverage is presented and an online waiver is completed at Student Assurance Services, www.sa.irmn.com / . (Contact the Business Office regarding additional waiver information). The plan protects students 24 hours a day, whether at home, school or while traveling. The insurance plan is also available for dependents. This coverage is in effect during the interim vacation periods. Participation in intercollegiate athletics is not covered. Student health insurance cost and coverage details are available from the Office of Health Services, the Business Office, or visit www.uiw.edu/health/hinsurance.html / .

Insurance must be waived on or before the stated waiver deadline posted in the Academic Calendar found in the university course schedule.

*Full-time doctoral status changes when student is in dissertation writing phase where full-time enrollment is usually a minimum of 3 hours. Doctoral students with this status are not automatically charged and must request and pay for insurance coverage after enrollment.

**Note:** Insurance is automatically assessed against the student’s account. The charges will not be removed unless an online waiver is completed within the stated waiver deadline.

If charges do not appear on your student statement, this means that no insurance premium has been submitted on your behalf. Application and full payment for dependent coverage is due the day of purchase. Eligibility for insurance is determined by insurance company.

Students currently enrolled in any university term(s) can purchase UIW student insurance for themselves and/or their dependents at any time from the Business Office during the academic school year. Dependent coverage is available only after individual student insurance is purchased.

**Parking**
All automobiles and motorcycles parked on campus must be registered. For complete parking and registration information see the Security and Parking section.
Important Notes about Financial Aid Policies and Billing Practices:
The aid package you receive is based on information currently on file with the Financial Assistance Office. Your aid package will be revised and/or nullified if you:

1. Change or reduce semester hours;
2. Drop housing status and/or meal plan;
3. Receive grants, scholarships, or other aid from any source not on file with the Financial Assistance Office;
4. Do not maintain satisfactory academic progress as defined by Federal Financial Aid regulations. Stop by the Financial Assistance Office or visit www.uiw.edu and go to the financial assistance web page for more details.

Please check with the Financial Assistance Office about the impact of these or other changes as they might have a serious impact on the aid you receive.

It is the responsibility of the student to apply for financial aid every award year. The University does not arrange financial aid for the student. It is the student and his/her family who must apply using the appropriate form(s) to receive consideration for financial aid, whether offered by a federal agency or a lending institution. Applications for financial aid should normally be submitted by the student prior to the April 1 priority deadline for the coming school year in order to insure availability of funds. Prospective students may call the Financial Assistance Office if they need appropriate forms or more information.

Withdrawals and Refunds
Refunds will be determined after the 100% drop date has ended, after funds are disbursed to your account, or 14 days after the first day of class for the current semester, whichever is later. All refunds are mailed to the primary residence address on file or you may submit an authorization for direct deposit (forms are available online at the Business Office webpage).

A student’s withdrawal from the University will be considered as occurring the day she or he submits a completed official withdrawal form to the University Advising Center. Forms for adding or dropping courses are available in the Registrar’s Office or online. Notice to an instructor or any other office does not cancel registration or a student’s contract with the Business Office.

WITHDRAWAL WITHOUT PROPER NOTICE ENTAILS FAILURE IN ALL COURSES FOR THE SEMESTER AND LIABILITY FOR FULL PAYMENT OF ALL TUITION, FEES, AND OTHER CHARGES.

Depending upon a student’s financial assistance status, one of the following two categories of refund policies will apply:

I. Non-title IV Student—Students not receiving any federal financial aid.

II. Title IV Student—Students attending and receiving federal financial aid. Students will be refunded tuition and fee charges based on the percentages outlined in the Semester Schedule of Courses. If students have received federal aid during the semester and withdraw from all courses within the first 60% of calendar days of the semester, the Office of Financial Assistance will return the unused portion of federal aid funds disbursed based on the guidelines established by the Department of Education.
Please see the Semester Schedule of Courses for the specific withdrawal dates for each individual semester and their percentages. There is a refund schedule for Non-Title IV recipients and Title IV recipients.

Meal Plans: The unused portion of a meal plan purchased in the summer or fall terms may be used in the following spring term, but unused meal points at the end of the spring semester are forfeited and not refundable. Meal plans are not transferable. When a resident student withdraws from UIW, the lesser of the unused portion or prorated amount of the meal plan will be credited to the student’s account.

Unused federal aid will be returned in the following manner as applicable:

- Federal Unsubsidized Stafford Loans
- Federal Subsidized Stafford Loans
- Federal Perkins Loans
- Federal PLUS Loans
- Federal Pell Grants
- Federal Academic Competitiveness Grant
- Federal National SMART Grant
- Federal SEOGS Grants
- Other Federal Aid
- State, Private, and Institutional Aid
- Student Payments
- Parent Payments

Late Disbursement of Federal Loans and Grants, Private, or State financial aid:

The Financial Assistance Office will determine, based on federal or state regulations or private source regulations, the amounts to be credited to the student’s account prior to the return of Title IV calculation.

Examples of refund calculations are available in the Business Office.

**Appeals to Refund Policy**

Contact the Business Office for exceptions to the withdrawal and refund policy due to medical or other extenuating circumstances.

**Return of Title IV Funds**

As a requirement set forth by the Department of Education, the Office of Financial Assistance is required to return a percentage of Federal Financial Aid that was disbursed to students who have completely withdrawn from UIW or have stopped attending all classes (unofficial withdrawal). The amount of aid returned is determined by the following formula:

\[
\text{Number of days attended} / \text{Total days in the semester} = \% \text{ of aid “earned.”}
\]

Any aid above and beyond this amount must be returned to its source. Additionally, if you receive a partial or full refund of tuition and fees, any State or Institutional grants must be reduced by the percentage of refund you received. Please call the office of Financial Assistance at (210) 829-6008 if you have any questions about the effect of a withdrawal on your financial aid.
Please remember that withdrawals affect your future status of Satisfactory Academic Progress. For more information about Satisfactory Academic Progress, please see http://www.uiw.edu/finaid/finaideligibility.html

The amounts owed for a Title IV return will be refunded to their sources in the following order:

- Federal Unsubsidized Stafford Loans
- Federal Subsidized Stafford Loans
- Federal Perkins Loans
- Federal PLUS loan for Graduate Students
- Federal Parent PLUS Loans
- Federal PELL Grants
- Federal Academic Competitiveness Grant
- Federal National SMART Grant
- Federal SEOG Grants
- Other Title IV Assistance
- State, Private, and Institutional Aid
- Student Payments
- Parent Payments

Students who withdraw and have received financial assistance must complete an exit counseling session. Students can fulfill this requirement at www.mappingyourfuture.org and selecting the “complete Online Counseling” link, or by visiting the Office of Financial Assistance for a counseling interview. In addition, students who received an institutional loan such as Perkins, Ralston, Nursing, or Faculty Nursing, and are not planning on attending the forthcoming semester or are planning to graduate, are required to complete an electronic exit interview. Please call the Business Office at (210) 829-6084 if you have any questions.

Late Disbursement of Federal Loans and Grants, Private or State Financial Aid:
The Office of Financial Assistance will determine the amounts to be credited to the student’s account prior to the refund calculation based on federal or state regulations or private source regulations.

**Funds Not Yet Received at the Time of Withdrawal**
If a student withdraws before federal funds are received and/or disbursed, the Office of Financial Assistance will determine the amount(s) to be returned according to each funding source guideline. The Office of Financial Assistance will notify the student and the Business Office of any changes. A student receiving financial assistance should meet with a financial aid counselor before withdrawing or reducing hours to determine the impact on the student’s award.

http://mappingyourfuture.org/oslc/
X. Financial Assistance

The University of the Incarnate Word has developed a program of financial assistance that enables you to obtain the small class environment, personalized instruction, and quality academic programs that distinguish us as a private university.

The primary purpose of student financial assistance is to provide resources to students who would otherwise be unable to pursue a post-secondary education. Financial assistance programs are designed to supplement a family’s efforts to meet educational costs. The financial assistance philosophy at UIW is to meet the direct costs or financial need of all eligible students until funds are exhausted.

To be considered for most types of financial assistance at UIW, a student must complete a Free Application for Federal Student Aid (FAFSA), a University of the Incarnate Word Student Information Form, and other documents as required by the office of Financial Assistance for every year that you want to be considered. A student must also be accepted by UIW and be enrolled in a degree-seeking program. In most cases, only students who are citizens or eligible non-citizens can apply for financial assistance.

Students applying for financial assistance are considered for all programs for which they are eligible, including federal, state and institutional programs. Financial Assistance is awarded on a first come, first serve basis (April 1st priority deadline); therefore it is important to begin the application process as early as possible. Copies of the FAFSA and the Student Information forms may be obtained at the Office of Financial Assistance, located in the bottom floor of the Administration Building (below the Chapel) on main campus.

Non-degree status: Students with non-degree status are not eligible for financial aid.

Types of Financial Assistance Available

Three basic categories of financial support are offered through the Office of Financial Assistance: (1) scholarships, (2) loans, and (3) employment. In our attempts to meet a student’s financial need, they may be awarded individually or in combination with other programs in the form of a financial assistance package.

SCHOLARSHIPS

Graduate and Doctoral students may be eligible for scholarships from private and government sources. Most of these are designed for particular personal characteristics, career objectives or programs of study. For further details, contact the Office of Financial Assistance.

LOANS

Federal Unsubsidized Loan

- Terms and conditions are the same as the Federal Stafford Loan
- Borrower is responsible for interest that accrues during deferment periods (including time in school) and during 6-month grace period
- Must be enrolled at least half-time
- Fixed interest rate of 6.8%*
- Repayment begins 6 months after graduation or when student is no longer enrolled at least half-time
- Borrower is responsible for interest that accrues during deferment periods (including time in school) and during 6-month grace period
Not need-based, but FAFSA must be filed before application
- No credit check required
- Funded directly through the Department of Education

Federal Direct Graduate PLUS Loan
- Must be enrolled at least half-time
- Fixed interest rate of 7.9%*
- Repayment begins 6 months after graduation or when student is no longer enrolled at least half-time
- Borrower is responsible for interest that accrues during deferment periods (including time in school) and during 6-month grace period
- Not need-based, but FAFSA must be filed before application
- Modest credit check required, option to add endorser if credit denied

*Interest rates are fixed unless new federal legislation is enacted to change them.

**EMPLOYMENT**
- Federal Work-Study Program
- Must be enrolled half-time
- Positions available are on campus
- Based on demonstrated financial need

Satisfactory Academic Progress Policy
The Higher Education Act of 1965, as amended, mandates that institutions of higher education must establish minimum standards of Satisfactory Academic Progress (SAP) for students receiving financial aid. UIW makes its standards applicable to all federal, state and institutional financial assistance programs for the purpose of maintaining a consistent policy for all students receiving financial aid.

To make Satisfactory Academic Progress, students must meet all of the following standards:

**Academic Standards**
Students must maintain a cumulative GPA minimum requirement at the end of each academic year for all credit hours attempted at UIW (Undergraduates 2.0; Graduate students 3.0). If the cumulative GPA drops below the minimum requirement, the student will no longer be eligible for financial aid.

**Maximum Time Frames**
The number of credit hours a student attempts may not exceed 125% of the number of credit hours required for graduation in his or her program of study, as published in the Undergraduate and Graduate Bulletins.

That is, if the published number of hours required for graduation is 128, a student may not attempt more than 160 credit hours (128 x 1.25 = 160) and continue to receive financial aid. All periods of enrollment must be considered, even those for which the student did not receive financial aid, as well as hours transferred in from another school. If the number of attempted hours reaches 125% of the hours required for graduation, the student will no longer be eligible for financial aid.

Attempted hours include all registered hours per semester whether or not the student earns a grade or receives credit.
The following are considered hours attempted, but not completed:
1. “F” grades for undergraduate students, “D” or “F” grades for graduate students
2. “AU” Audited courses
3. “W,” or “IP” grades

Completed hours include all semester hours for which the student earns a grade:
1. “A” through “D” grades for undergraduate students
2. “A” through “C” grades for graduate students
3. “P” passing with credit
4. All transfer hours accepted for credit

**Enrollment Status**

During the academic year (Fall and Spring) a student who receives financial aid must successfully complete a minimum of 75% of all attempted coursework. If the number of completed hours drops below 75% of attempted hours, the student will no longer be eligible for financial aid. (See completion definitions above).

**Examples:**
1. Students attempting (registering for) 30 credit hours in an academic year must complete a minimum of 22 credit hours (75% x 30 = 22.5 = 22) in order to make SAP for the year. NOTE: All partial credit hours will be rounded down to the nearest hour.
2. Students attempting (registering for) 36 credit hours must complete a minimum of 27 credit hours (75% x 36 = 27) to be making SAP.
3. Students who have attempted 60 credit hours by the end of the second year must have completed a minimum of 45 credit hours (75% x 60 = 45) to be making SAP.

**Review Policy**

At the end of each Academic Year (the end of the Spring semester), the Office of Financial Assistance will review the progress of each financial aid recipient for SAP. Students will be reviewed to ensure that they are meeting the following criteria:

1. Cumulative GPA of 2.0 or higher (undergraduates) or, cumulative GPA of 3.0 or higher (graduate students).
2. Successful completion of at least 75% of all attempted coursework for all periods of enrollment (cumulative), even those for which the student did not receive financial aid.
3. Total attempted hours not to exceed 125% of the published length of the program of study.

**Financial Aid Termination**

Students who do not meet the requirements for SAP will be placed on Financial Aid Termination. This means that students will not be eligible for any type of federal, state or institutional aid until they have returned to Satisfactory Academic Progress or submitted an appeal to the Office of Financial Assistance for possible reinstatement.
Conditions for Reinstatement
Students whose eligibility for financial aid has been terminated may appeal the decision in writing to the Office of Financial Assistance if they believe that they had extenuating circumstances that led to their unsatisfactory progress. The Office of Financial Assistance will notify the student in writing of the decision.

Appeals for the reinstatement of financial aid eligibility must include:

1. The student must complete the Satisfactory Academic Progress Appeal Form available in the Office of Financial Assistance.

2. A letter from the student documenting the extenuating circumstances; for example, personal illness, medical problems, or death in the family. This letter should provide a detailed explanation of the situation. If the student has exceeded the maximum time frame and is appealing based on a change of major, he or she should state the reason for the change and submit a new program of study or degree plan which indicates the number of hours remaining to be taken in the new major. The student must also provide a statement from his or her academic advisor indicating the number of credit hours from the previous major that will apply to the new major. This information can be included on the Termination Review Form.

Students whose appeals are approved will be required to agree to an academic plan and must meet the SAP requirements or be meeting the requirements of the academic plan by the end of the following semester in order to continue receiving financial assistance. Students who are meeting neither requirement by the end of the next semester will be placed on Financial Aid Termination and will not be eligible for further aid until they are once again meeting the initial SAP requirements.

Students who have been placed on Financial Aid Termination because they do not meet the GPA or Enrollment Status requirement may do the following if they decide not to appeal, or if their appeal is not approved:

1. Students may attend UIW without financial assistance until they meet the SAP requirements for both cumulative GPA and cumulative completion requirements.
2. Apply for various alternative loan programs available to help meet the costs of tuition.
XI. University Services

The commitment made by the University of the Incarnate Word to the education of the individual includes the development of the whole person. The administration, faculty and staff recognize that the student is not merely a recipient of knowledge, but a developing individual preparing for a larger role in society—beyond the university experience. To this end, the university provides a variety of services and programs designed to assist students in the process of development and to enable them to make the best possible use of university experience.

Counseling Services
http://www.uiw.edu/campuslife/counseling.html

The services offered by the Counseling Center are designed to provide assistance in resolving problems encountered by students as they seek to grow intellectually, emotionally, and socially. It is the Center’s philosophy that all people should be encouraged and given the opportunity to take responsibility for their own decision-making process and lifestyle. The Counseling Center staff facilitates this process in an environment of understanding and confidentiality through personal and educational counseling. The staff is also available to provide a variety of small group workshops.

Food Service
http://www.uiw.edu/housing/food.html

The University of the Incarnate Word offers several locations for food service.

Marian Hall Café, located in Marian Hall Student Center, is the main dining facility and provides a variety of all you care to eat food options: home-cooked entrees, salad bar and soup, pizza, the grill, and made to order entrees.

Hortencia’s Café, located in the Administration Building, features Chick-fil-A, deli sandwiches and prepared salads, fresh baked pastries and convenience items.

Java on the Hill is located next to the bookstore in the McCombs Center. The cafe features Starbucks coffee, pizzas, hot appetizers, salads, sandwiches and desserts. A limited selection of beer and wine is also available.

Finnegan’s Coffee Shop offers Starbucks coffee and tea, an assortment of bottled beverages, gourmet sandwiches, salads, pastries and desserts. It is located in the J.E. and L.E. Mabee Library.

Circa 1881 is located on the first floor of the Grossman International Conference Center and features tacos, burritos and wraps.

Pharmacy Café, located in the Feik School of Pharmacy Building, offers a daily entrée, prepared sandwiches and salads, beverages and snack items.

Optic Café, in the Rosenberg School of Optometry, serves breakfast tacos, prepared sandwiches and salads, beverages and snack items.

Most buildings on campus also feature drink and/or snack machines for your convenience.
Health Services
http://www.uiw.edu/health

The Campus Health Center provides free basic health services to enrolled students. Services focus on primary prevention care, health education and counseling, emergency care and the maintenance of health records, insurance, and assistance with processing university health insurance claims. Students enrolled in programs that require clinical experience in affiliated hospitals and clinics must comply with the health policy requirements of those institutions.

Health Insurance
http://www.uiw.edu/health/hinsurance.html

All students enrolled full time are automatically billed for Health Insurance through the University Health Insurance Plan. Students with private insurance must submit an Insurance WAIVER FORM online to the Insurance Carrier prior to the 10th class day. No refunds for the health insurance plan will be made unless the waiver requirement has been met. International students are not permitted to waive the University’s Health Insurance Plan.

Immunizations
http://www.uiw.edu/health/immunizations.html

The University recommends that all full-time students who live in on-campus housing and all F-1 International Students provide a health history and immunization records upon enrollment. Recommended immunizations include a Tetanus-Diphtheria (Td), two Measles Mumps and Rubella (MMR) and a Polio series if less than 18 years of age. International students and those born outside of the United States are also required to have a Tuberculosis skin test (PPD), which is available in Health Services for a nominal fee. The results of the skin test must be within one year of starting at UIW. If the PPD is positive, then a chest X-ray within one year of admission is required.

Meningitis Vaccine Law
http://www.uiw.edu/health/meningitischange.html

All entering students under the age of 22 by the first day of the start of the semester must provide a certificate signed by a health care provider or an official immunization record verifying proof of vaccination, or booster vaccination, against bacterial meningitis during the five years preceding admission to the University of the Incarnate Word. Entering students are defined as

- New or transfer students, or
- Students who attended any institution of higher education before Jan.1, 2012, and who are enrolling or re-enrolling following a break of at least one fall or spring semester.

Students who will be living in residence halls must provide documentation at least 10 days prior to move-in. If you are a commuter student, you must comply with this law in order to register.

Note: The vaccine must be received at least 10 days before the first day of the semester and is available through UIW Student Health Services, or from primary care physicians, local health departments, convenient care centers and many drugstores. Pricing will vary.

Please visit UIW’s detailed immunization requirements or the college vaccine requirements from the Texas Department of State Health Services.
Exemptions:
A student, or a parent or a guardian of a student, is not required to submit evidence of receiving the vaccination against bacterial meningitis if the student, or parent or guardian of a student, submits to the institution:
- An affidavit or a certificate signed by a physician duly licensed to practice medicine in the United States, in which it is stated that, in the physician’s opinion, the vaccination would be injurious to the health and well-being of the student; or
- An affidavit signed by the student stating that the student declines the vaccination for bacterial meningitis for reasons of conscience, including religious belief. Students use the form, Affidavit Request for Exemption from Immunizations for Reasons of Conscience, from the Texas Department of State Health Services.
- Students enrolled only in online courses or in classes at a distance education site are also exempt.
A detailed description of exemptions is available online at college vaccine requirements.

Additional information about meningitis is available from the National Meningitis Association, including information on
- Symptoms and consequence of the disease;
- How the disease is transmitted;
- Available treatments for the disease;
- Availability, effectiveness, and possible risks/side effects of the vaccine and treatments for the disease;
- Sources of additional information regarding the disease.

Intramural Activities
http://www.uiw.edu/intramurals

The University of the Incarnate Word provides a wide range of physical activities through intramural and recreation programs. Many individual, dual and team activities are offered in the intramural, recreational, and club sports programs, although participation in club sports is for students only. Students, faculty and staff can participate in recreational and competitive activities as players, officials, scorers, and activity managers. Programs are facilitated in the fall and spring semesters. Limited programs are offered during the summer semesters.

Ann Barshop Natatorium
http://www.uiw.edu/natatorium

Designed to host international and NCAA swimming events, the Ann Barshop Natatorium has an indoor, 25 meter by 25 yard pool, which is temperature-controlled year-round at 80-82°. Lap lanes, water aerobics and swim classes are offered throughout the week. Amenities include locker rooms and sunning decks.

Henrich Center for Fencing and International Sports

The University of the Incarnate Word Henrich Center for Fencing and International Sports is a state-of-the-art fencing center and multi-sport court training facility. The Center has eight competition fencing strips that can host a combination of local, regional and international competitions. The Center provides for activity and diversity, serving Bexar County and University of the Incarnate Word communities. For information, visit http://www.uiw.edu/fencing/, or contact the Fencing Facility Coordinator at 210-832-5686.
Intramural Sports
http://www.uiw.edu/intramurals/index.html

Intramural sports include, among others, flag football, basketball, golf, softball, bowling, racquetball, volleyball and whiffleball. For information and to sign up, visit the intramural activities table at the Activities Fair, held at the beginning of each semester. Participants can also sign up for intramurals online or visit the Wellness Center or Natatorium. The sign-up periods ends one week before the event start date.

Club Sports
http://uiw.edu/clubsports/index.html

Club Sports advances common interest in a sport through participation and competition. Participation is strictly voluntary. Activities available include women’s and men’s basketball, women’s volleyball, men’s lacrosse, and coed triathlon. These interests can be competitive, recreational or instructional in nature, and clubs may represent the university in intercollegiate competition or conduct intra-club activities such as practice, instruction, social, and tournament play. For eligibility and other information visit the Club Sports FAQ page.

Professional Development & Career Services
http://www.uiw.edu/career

The Office of Professional Development & Career Services is committed to providing career counseling and education to students in all UIW programs and alumni. The services offered include, but are not limited to, individual career counseling, personality and career assessment, resume and cover letter review, career related workshops, and software resources. In addition, we host a number of on-campus employer events each semester.

Security and Parking
http://www.uiw.edu/police

The UIW Police Department is a professional agency, with commissioned police officers licensed by the State of Texas, which provides services to enhance the safety and security of the UIW community. The Campus Police Department is responsible for the enforcement of state law and university policies including, but not limited to, parking, traffic control, building access, student conduct, and special events.

For the protection of all concerned, it is expected that students and staff alike carry their University of the Incarnate Word campus identification card.

All automobiles parked on campus must display a UIW parking permit as described in the UIW Parking and Traffic Regulations. These regulations are available here or by visiting http://www.uiw.edu/busoff/parking.html/. Students can request a permit online. Failure to appropriately display the parking permit as described in the UIW Parking and Traffic Regulations is cause for the vehicle to receive a ticket.

Click here to register your vehicle online through the BannerWeb self-service site. Login to secure area and follow instructions to access Cardinal Cars.

1. Enter User ID: (student or employee ID#)
2. Enter PIN: (if you need assistance, contact the Business Office)
   **First time users:** PIN is Date of Birth (MMDDYY)
3. Click Login.
4. Open Vehicle Registration.
5. Open Cardinal Cars.
6. Read the Parking Rules and Regulations and the Vehicle Registration Disclaimer.
7. Click on Parking Permits.
8. Select a permit from the dropdown box and click Continue.
9. Here you will enter your vehicle information; if your vehicle is listed from a prior year, check the check box next to the vehicle.
10. At the bottom of the screen add your vehicle information and click Add Vehicle.
11. When you are asked to verify the vehicle information just entered, click OK.
12. If you have more than one vehicle repeat steps 11 – 12. (Please be aware you will only receive one permit for all vehicles and must transfer permit to vehicle on campus.)
13. After adding all of your vehicles, click the select box next to each vehicle to be assigned to the permit.
14. Click Permit Selection, and verify the permit selected, click OK.
15. The Temporary Permit will be displayed; scroll to the bottom and print a copy. (Printing of temporary permit can only be done at the time of Online Vehicle Registration.)
16. Click Parking Home.
17. At the top of the page click Self-Service Banner to return to the Self-Service Menu.
18. Click Vehicle Registration.
19. Select Cardinal Cars Payroll Deduction Form (to be submitted to the Business Office) or contact the Business Office to make your payment.
20. Once completed, your designated decal will be mailed to your permanent address on file.

All student accounts will continue to be charged for parking based on enrollment status. If you do not order a decal, a credit for the parking charge will occur after the 100% drop date.

*Handicap and motorcycle permits must be purchased in the Business Office.*

Parking regulations will be strictly enforced. Violators will be ticketed and charged. Repeat violation may result in the towing or immobilization of the vehicle at the owner's expense. The university will not be responsible for automobiles parked on the campus, nor for damages thereto. The university assumes no responsibility for the condition of, or cost for retrieval of, any vehicles towed due to parking violations.

For more information on parking and parking permits access the Cardinal Cars link through your Banner Web account.

**Student Disability Services**

The University of the Incarnate Word is committed to providing a supportive, challenging, diverse and integrated environment for all students. In accordance with Section 504 of the Rehabilitation Act–Subpart E and Title III of the Americans with Disabilities Act (ADA), the University ensures accessibility to its programs, services, and activities for qualified students with documented disabilities. Visit [this link](#) for more information or contact the Student Disability Services Office located at Suite 105 Administration Building, by phone 210-829-3997, or fax 210-829-6078.

**Student Housing**

University housing is available for full-time and part-time students on a space-available basis, with priority
given to full-time students. Nine residence halls are provided: Clement Hall, Colbert Hall, Dubuis Hall, Marian Hall, St. Joseph Hall, Agnese-Sosa Living/Learning Center, Hillside Hall, Joeris Hall, and McCombs Center. In addition, the Village of Avoca Apartments provides four-person suites. All halls are air-conditioned and equipped with lounges, laundry facilities, and TV rooms. A room may be reserved by completing the online housing agreement and application, and $225.00 housing deposit.

All residence hall students will be required to purchase a meal plan each semester. Room assignments are made based upon application and deposit dates without regard to race, creed, or national origin. Although most students have roommates, some single rooms are also available.

Professionally trained staff and graduate and undergraduate student Resident Assistants supervise and oversee the residence halls. The university issues Guidelines for Community Living in the Residence Halls, a publication which provides students with information and policies regarding the residence halls.

During some holidays and semester breaks, the residence halls close at 3:00 p.m. on the last day of classes until noon on the day preceding resumption of class breaks. Housing during these periods will be provided for an additional charge. Housing is available during the summer session.

More information on student housing is available by contacting the Director of Residence Life in the Campus Life Office or visiting Residence Life at http://www.uiw.edu/housing/.

Student ID
Each enrolled student is provided with an official University of the Incarnate Word identification card enabling her/him to attend university functions and make use of university facilities and services.

ID cards can be used to purchase food on campus, check out books from the library, and gain entry into the residence halls, Wellness Center, theatre, athletic, and other UIW events.

Because the ID is necessary for security as well as other purposes, any lost, misplaced, or missing ID cards should be reported immediately to the Campus Life Office. The cost to replace a lost ID card is $15.00. Delay in reporting a lost ID card could result in such things as food being purchased by another student and library books being checked out without proper authorization.

At the request of a university official, students are required to present this card as evidence of student status at UIW. Failure to present an ID could result in disciplinary action. The university ID card is nontransferable. Any alterations to the university ID card, false representation in obtaining, and/or violation related to one’s use of the ID card will result in the forfeiture of the card. Serious disciplinary action, up to and including suspension from the university, is possible.

University Events and Student Programs
Inherent in the development of each student is the opportunity to learn leadership skills and to participate in campus activities. The Office of University Events and Student Programs, located in Marian Hall, provides students with a wide range of opportunities to participate in social, political service, and educational organizations, including the Student Government Association and the Campus Activities Board.
Graduate students are invited to join and create student organizations. We currently have a MBA Association and a Doctoral Student Association. Graduate students are also invited to join any of the existing student organizations, including Greek Letter organizations. Information can be found on our website or by calling 210-829-6034. There may also be opportunities for Graduate Assistant positions including Student Center Manager, Greek Life Coordinator, or Student Organizations Coordinator.

University Mission and Ministry

Mission Statement
The purpose of University Mission & Ministry is to make visible and tangible the Incarnate Word of God in the University. We do this by engaging University life through prayer, liturgy, outreach, faith development, and pastoral care. While expressing a Catholic identity and the Incarnational spirituality of the founding Sisters, we are enriched by the religious tradition of each individual. Mission & Ministry seeks to empower this community to live the Gospel of Jesus Christ by facilitating initiatives of service, peace, and justice.

Worship
A variety of styles—formal and informal, Catholic and Interdenominational—provide opportunities for students to develop ministry and leadership skills and to participate fully in prayer on campus. You are invited to be a part of our worship ministries—Liturgical Ministries for those who are Catholic (Readers, Altar Servers, Extraordinary Ministers of Communion, and Hospitality); Praise Team for our interdenominational worship services and our Music Ministries which serves both our Catholic and interdenominational worship. There are also opportunities to prepare for the Sacraments of Initiation: Baptism, Confirmation, and the Eucharist.

Personal and Spiritual Growth Opportunities
Our student Ministry Interns plan and lead all our programs—providing for you many opportunities for personal and spiritual growth. Some of those opportunities include: Residence Hall Ministry, Breathe (weekly prayer experience), Bible studies, peace and justice initiatives, community service, SALVE Fall Retreat, Breathe Spring Retreat and much more. Students can become a part of Mission and Ministry by simply attending events or by formally signing up with a team member.

Community Service
Mission and Ministry is a resource for community service opportunities. Mission and Ministry also provides opportunities that broaden a student’s educational experience. Meet the Mission and the Alternative Spring Break Program provide experiential learning through service in our local and state communities as well as international sites.
XII. Course Descriptions

H-E-B SCHOOL OF BUSINESS & ADMINISTRATION

Accounting (ACCT)

ACCT 6311 Managerial Accounting
Using accounting information in organizations for: planning, leading, controlling, and decision-making. Includes impact on the entire organization and its members. Emphasis on volume-cost-profit analysis, budgeting, and decision-making. Alternative financial accounting procedures and their impact on financial statements are examined. Prerequisite: Principles of Accounting I (ACCT 2311) and II (ACCT 2312), or comparable courses. (Fall, Spring)

ACCT 6318 Ethics for Accounting & Business
This course examines the need for an ethical system in today’s society, including an examination of social problems and the role of business in their solution. Special emphasis is placed on the Rules of Professional Conduct of the accounting profession, ethical reasoning, integrity, objectivity, independence and other core values. Meets TSBPA examination requirement. (Fall, Spring)

ACCT 6330 International Accounting
Accounting issues that are frequently encountered in the international environment are examined. These include differences between national accounting standards, accounting for foreign currency transactions, the translation of foreign currency financial statements, and accounting for changing prices, auditing, management accounting with a focus on cultural aspects, and taxation. International Accounting Standards are used as a principal example of non-US practice. Economic, business environment, cultural, historical accounting and auditing practices, and taxation policies are examined briefly, as they affect the development of national accounting standards around the world. Prerequisites: Principles of Accounting I (ACCT 2311) and II (ACCT 2312) or equivalent courses. Cross-referenced with BINT 6330. (Fall)

ACCT 6333 Problems in Tax Practice
This course is designed to enable students to become proficient in tax research, analysis and development of solutions to common problems found in individual tax practice, to develop skills in analyzing tax law in order to construct alternative solution to tax problems, and to draw and defend conclusions from a prepared tax return. (Spring)

ACCT 6334 Forensic Accounting
This course is designed to provide an understanding of the practical requirements in the practice of forensic accounting as well as exploring research and publications in the field of forensic accounting. It is intended for students who wish to study Forensic accounting dealing with the use of accounting methodologies and techniques in activities related to the court system.

ACCT 6335 Law for Accountants
This course is designed to provide accountants with the technical competence required for the Business Law and related Professional Responsibility sections of the CPA examination.

ACCT 6336 Financial Statement Analysis
This course prepares students to analyze, interpret, and evaluate financial statements effectively. It emphasizes developing information to support decision making in the context of private equity investment, corporate mergers and acquisitions, investment banking, asset management, and securities analysis. This course examines the issues of how firms create or destroy value for their shareholders and how financial statements can be used to identify value-creating opportunities. Students must have a substantial understanding of accounting, especially in the areas of disclosure and reporting.

ACCT 6337 Managing and Accounting for Investments
This course focuses on the accounting issues of investments owned by business entities. It builds upon the knowledge gained in traditional corporate finance, investment management and intermediate accounting. It considers the financial accounting and investment management strategies related to investment vehicles such as common and preferred stocks, bonds, derivatives, futures contracts, puts, calls, warrants, options, insurance and venture capital. The course emphasizes practical, theoretical and ethical issues in making, managing, and accounting for investments.

ACCT 6338 Sustainability Performance and Reporting
This course examines business sustainability issues to encourage thoughtful and holistic participation in business by concerned and enlightened citizens through the exercise of critical thinking about important social, environmental, and economic issues of the day. This course examines business sustainability issues, strategies being developed and deployed by firms and other organizations, measurement and reporting techniques and issues, and the interpretation of the results of sustainability reporting.

ACCT 6339 Business Communication
This course is a comprehensive study of current practices in business communications. Topics include: Business Writing Principles; Creating and Understanding Technical Communication Related to the Profession; Acquiring the Tools of Technical Communication Techniques for Co-Workers & Clients; Creating Effective Documents & Presentations; Developing and Communicating Evidence-Based Conclusions & Recommendations; Culture and Communication; The Role of Language in Intercultural Communication; and Organizing Messages to Other Cultures. (Fall, Spring)

ACCT 6340 Advanced Financial Reporting
This advanced course examines the traditional major topics of advanced financial reporting including acquisitions and consolidated financial statements with foreign subsidiaries and the consolidated statement of cash flows. Students use accounting research techniques to apply concepts from intermediate and advanced undergraduate accounting courses to real world, problematic situations. Beyond the traditional advanced accounting topics, the course deals with topics such as derivatives and hedges, impairment of intangibles and other long-lived assets, stock based compensation, segment reporting and financial statement disclosures. (Spring & Fall)

ACCT 6341 Advanced Managerial Accounting
Using accounting information in organizations for budgeting, planning, directing, controlling, and decision-making. Includes impact on the entire organization and its members. Emphasis of the course is to understand how accounting information is useful for managing organizations. (Spring and Fall)

ACCT 6342 Accounting for Non-profit Organizations
This course focuses on the accounting problems of nonprofit organizations. The course builds upon the knowledge gained in a traditional Governmental and Nonprofit Accounting course, emphasizing the complexities of meeting
GAAP standards for nonprofit record keeping and disclosure. The course emphasizes both the practical and ethical issues of the practice of accounting for nonprofit organizations. (Spring & Fall)

ACCT 6343 International Financial Reporting Standards, Accounting

ACCT 6345 Federal Tax Research
The principles, concepts and methods used to obtain an understanding of federal income taxation of business entities; specifically corporations, partnerships, and tax research. (Spring & Fall)

ACCT 6348 Advanced Auditing
This course provides advanced and graduate accounting students an in-depth look at the major topics in auditing from practical as well as theoretical and philosophical perspectives. These topics include such issues as the problems raised by e-commerce, the auditor’s responsibility with regard to fraud, risk assessment and internal control, working with audit committees, non-audit attest and assurance services, auditor independence, client acceptance and retention, and auditor’s liability. The course emphasizes development of the auditor’s skill in conducting research through such sources as the AICPA’s Statements on Auditing Standards, SEC litigation releases, state and Federal case law, and PCAOB regulations (Spring & Fall)

ACCT 6350 Problems in Accounting
This advanced course serves as the capstone for the Master of Science in Accounting program. It requires students to use all of the skills and knowledge gained during completion of the program by applying them to contemporary issues and problems facing the profession. Problems are drawn from a variety of sources, including publications of the AICPA Emerging Issues Task Force (EITF), current published case studies from the AICPA, the American Accounting Association, Harvard Business School, and the North American Case Research Association, from prior CPA and CMA Exams, and from business reporting media such as the Wall Street Journal, Forbes, Business Week, and Barron’s. The course emphasizes both the practical and ethical issues of the practice of accounting. (Spring & Fall)

ACCT 6388 Accounting Internship
Accounting internships provide an opportunity for students to gain valuable experience by applying the knowledge they have obtained in their course work. Internships generally take place over a 12- to 15-week period and the student must work a minimum of 140 hours at the employing organization in order to obtain three hours of academic credit. This approximates the amount of time that is devoted—inside and outside the classroom—to a typical three-hour class. (Spring & Fall)

ACCT 6355 Estate, Trust, and Gift Taxation
This course provides comprehensive coverage of estate, trust, gift, and generation skipping taxation. Other topics may include U. S. estate planning and current events in taxation.

Administration (ADMN)
ADMN 6310 Accounting Concepts & Issues
This course is designed to give non-accounting students usable accounting tools they can take to work. Besides study of the processes of accumulating and organizing data for executive decision making, emphasis is placed on the use of basic financial statements, and the use of ratios in their analysis. The focus of attention includes budgeting and the use of accounting information and cash flow information in business plans, the analysis and evaluation of
publicly held companies for investment, and concepts such as the time value of money and other decision tools for evaluation of short term decisions and capital investments. Same as ADMN 7310 (Fall, Spring, Summer)

ADMN 6360 Management Concepts and Issues.
Course is designed to develop knowledge and understanding of management functions. Through the use of current periodical literature, classroom presentations, case analysis, lecture and discussion, the course provides examples of management decision-making techniques for dealing with problems that commonly occur in the work setting. Same as ADMN 7360 (Fall, Spring, Summer)

ADMN 6375 Strategic Planning and Policy
Course provides a comprehensive study of theory and concepts applicable to the strategic management and decision-making process. Case studies and independent research projects provide practice in applying strategic assessment, decision making and implementation processes. MBA and PhD students require permission of advisor. Same as ADMN 7375 (Fall, Spring, Summer)

ADMN 7310 Accounting Concepts & Issues
This course is designed to give non-accounting students usable accounting tools they can take to work. Besides study of the processes of accumulating and organizing data for executive decision making, emphasis is placed on the use of basic financial statements, and the use of ratios in their analysis. The focus of attention includes budgeting and the use of accounting information and cash flow information in business plans, the analysis and evaluation of publicly held companies for investment, and concepts such as the time value of money and other decision tools for evaluation of short term decisions and capital investments. Same as ADMN 6310 (Fall, Spring, Summer)

ADMN 7360 Management Concepts and Issues.
Course is designed to develop knowledge and understanding of management functions. Through the use of current periodical literature, classroom presentations, case analysis, lecture and discussion, the course provides examples of management decision-making techniques for dealing with problems that commonly occur in the work setting. Same as ADMN 6360 (Fall, Spring, Summer)

ADMN 7375 Strategic Planning and Policy
Course provides a comprehensive study of theory and concepts applicable to the strategic management and decision-making process. Case studies and independent research projects provide practice in applying strategic assessment, decision making and implementation processes. MBA and PhD students require permission of advisor. Same as ADMN 6375 (Fall, Spring, Summer)

Business Management Decision Sciences (BMDS)
BMDS 6370 Project Management I
The first in a sequence of two courses which will utilize qualitative and quantitative techniques in the analysis of project management problems, the design of improved management systems, and the implementation of results in order to achieve desired systems performance. The emphasis of project management is on initiating, planning, executing, controlling and closing of an organizational endeavor. These five categories will be further divided into several project-related topics: Integration Management, Scope Management, Time Management, and Risk Management. Same as BMDS 7370. (Fall)

BMDS 6371 Project Management II
The second in a sequence of two courses which will utilize qualitative and quantitative techniques in the analysis of project management problems, the design of improved management systems, and the implementation of results in order to achieve desired systems performance. The emphasis of project management is on initiating planning, executing, controlling and closing of an organizational endeavor. These five categories will be further divided into several project-related topics: Integration Management, Scope Management, Time Management, and Risk Management. (Spring)

**BMDS 7370 Project Management I**

The first in a sequence of two courses which will utilize qualitative and quantitative techniques in the analysis of project management problems, the design of improved management systems, and the implementation of results in order to achieve desired systems performance. The emphasis of project management is on initiating planning, executing, controlling and closing of an organizational endeavor. These five categories will be further divided into several project-related topics: Integration Management, Scope Management, Time Management, and Risk Management. Same as BMDS 6370. (Fall)

**Economics (ECON)**

**ECON 6311 Managerial Economics**

Application of microeconomic theory to managerial decision-making. Emphasis on the methodology of decision-making. Topics include demand analysis and estimation, cost analysis and estimation, input combination choice, pricing, managerial decision-making in various market structures, and the role of business in society. Prerequisite: Principles of Macroeconomics (ECON 2301), Microeconomics (ECON 2302), Quantitative Techniques (BMGT 3371), or comparable courses. Same as ECON 7311. (Fall, Spring)

**ECON 6312 International Economics**

Analysis of economic issues encountered in the conduct of international business. Topics include international trade theory and policy, foreign exchange markets and the balance of payments, macroeconomic adjustment to trade deficits or surpluses, and current issues. Prerequisites: Principles of Macroeconomics (ECON 2301), and Microeconomics (ECON 2302). Cross-referenced with BINT 6312. Same as ECON 7312. (Fall)

**ECON 6314 Price & Income Theory**

The purpose of this course is to survey the principal models that have been developed by macroeconomists to explain the aggregate behavior of free-market economies and to investigate the implications of those models for policy-making decisions. In particular, it is concerned with how to model the determination of aggregate income, wages rates, exchange rates, inflation rates, interest rates, trade balances and unemployment levels over long and short time horizons. In addition, attention is given to the issue of how key macroeconomic aggregates are measured in practice.

**ECON 7311 Managerial Economics**

Application of microeconomic theory to managerial decision-making. Emphasis on the methodology of decision-making. Topics include demand analysis and estimation, cost analysis and estimation, input combination choice, pricing, managerial decision-making in various market structures, and the role of business in society. Prerequisite: Principles of Macroeconomics (ECON 2301), Microeconomics (ECON 2302), Quantitative Techniques (BMGT 3371), or comparable courses. Same as ECON 6311.(Fall, Spring)

**ECON 7312 International Economics**
Analysis of economic issues encountered in the conduct of international business. Topics include international trade theory and policy, foreign exchange markets and the balance of payments, macroeconomic adjustment to trade deficits or surpluses, and current issues. Prerequisites: Principles of Macroeconomics (ECON 2301), and Microeconomics (ECON 2302). Cross-referenced with BINT 6312. Same as ECON 6312. (Fall)

Finance (BFIN)
BFIN 6320 Financial Management
Study of the costs of capital, capital budgeting, working capital policy, financial theory, risk, and other financial topics necessary for understanding and managing the financial aspects of the firm. Prerequisite: Principles of Financial Management (BFIN 3321) or a comparable course. Same as BFIN 7320. (Fall, Spring, Summer)

BFIN 6321 International Finance
Role of financial institutions in foreign economic relations, including foreign markets, currency risk and management, interest rates, and both banking and non-banking institutions. Stressed are sources of funding, capital instruments, international transactions and commercial development. Prerequisite: Principles of Financial Management (BFIN 3321), International Business Management (BINT 3331), or comparable courses. Cross-referenced with BINT 6321. Same as BFIN 7321. (Spring)

BFIN 6330 Financial Cases and Problems
Analysis of the financial problems of business, case application to debt/equity choices, mergers, capital budgeting, and governmental regulations. Prerequisite: Financial Management (BFIN 6320). Same as BFIN 7330. (as needed)

BFIN 6385 Investment Seminar
Practical application of financial and investment techniques using computers, software, and sound financial judgment. Prerequisite: Financial Management (BFIN 6320) Same as BFIN 7385. (Fall)

BFIN 7320 Financial Management
Study of the costs of capital, capital budgeting, working capital policy, financial theory, risk, and other financial topics necessary for understanding and managing the financial aspects of the firm. Prerequisite: Principles of Financial Management (BFIN 3321) or a comparable course. Same as BFIN 6320. (Fall, Spring, Summer)

BFIN 7321 International Finance
Role of financial institutions in foreign economic relations, including foreign markets, currency risk and management, interest rates, and both banking and non-banking institutions. Stressed are sources of funding, capital instruments, international transactions and commercial development. Prerequisite: Principles of Financial Management (BFIN 3321), International Business Management (BINT 3331), or comparable courses. Cross-referenced with BINT 6321. Same as BFIN 6321. (Spring)

BFIN 7330 Financial Cases and Problems
Analysis of the financial problems of business, case application to debt/equity choices, mergers, capital budgeting, and governmental regulations. Prerequisite: Financial Management (BFIN 6320). Same as BFIN 6330. (as needed)

BFIN 7385 Investment Seminar
Practical application of financial and investment techniques using computers, software, and sound financial judgment. Prerequisite: Financial Management (BFIN 6320) Same as BFIN 6385. (Fall)
Healthcare Administration (HADM)
HADM 6088 Health Administration Internship
The formal internship experience provides the student an opportunity to apply acquired academic knowledge, enhance skills and continue learning through the supervision of an experienced health care professional. The internship is a structured learning environment that allows the student to experience the roles and responsibilities of the health care administrator/manager while gaining an understanding of the organizational dynamics of a real-world health care organization. At the internship location, students will be expected to effectively integrate their efforts within the existing organizational setting. The internship is an optional component of the health administration curriculum; however, no credit is awarded. (Summer, as required)

HADM 6301 Healthcare Organization and Delivery
The purpose of this course is to provide the student an understanding of the U.S. healthcare system through a discussion of the professional, political, social and economic forces that have shaped it. (As required)

HADM 6302 Healthcare Economics
This course orients students to the economic variables that influence market performance, management decision making, and the formulation, implementation and evaluation of policy within the health services industry. (Spring)

HADM 6303 Population Health and Epidemiology
This course introduces students to the principles of epidemiology as a diagnostic discipline of population health and a framework for evaluating the efficiency and effectiveness of resource allocation related to the triple aim of a) improving population health, b) improving the healthcare experience, and c) decreasing per capita costs. Emphasis is placed on understanding epidemiological information, the concept of risk, and the tools used to evaluate health problems and policies at a population level. The purpose of this course is to familiarize the student with the role of monitoring population health and how epidemiology relates to health needs assessment, health promotion, the measurement of health care effectiveness, and the formulation, implementation and evaluation of public policy. Students will become familiar with existing data systems in the U.S. that allow population health monitoring and different methods for analyzing data. (Fall)

HADM 6305 Healthcare Finance I
The overall focus of this course is to better understand the role of financial management in the delivery of healthcare, to better manage financial information, and to make smarter financial decisions. This course is designed to expose students to the field of financial and managerial accounting and financial management in healthcare organizations. Emphasis is placed on the skills and competencies necessary for effective health services financial management and accounting as well as the functions performed by, and roles required of, middle level managers. The course will cover the basic principles, concepts, and methods used in the generation of accounting data for financial statement preparation and interpretation; asset, liability, and owner’s equity valuation and their relationship to income determination; using accounting information in organizations for planning, leading, controlling and decision-making; volume-cost-profit analysis, budgeting and cost/revenue variance analysis and decision-making; cost management, apportioning methods and break even analysis. (Fall)

HADM 6306 Healthcare Finance II
This course introduces concepts and develops skills in financial planning and controlling functions including time value of money, pro forma statements, and financial condition analysis. Additional coverage of contemporary financial management topics include capital budgeting, capital structure analysis, working capital and revenue cycle management, and financial risk. The course content is designed to give health administration managers the skills and
abilities to analyze the financial implications of day to day operational decisions. The financial topics covered in this course provide the necessary foundation for understanding and managing the financial aspects of the modern healthcare organization. This course further builds upon the accounting and financial knowledge gained in HADM 6305 and provides the foundation for subsequent courses in the healthcare management curriculum. (Spring)

HADM 6311 Human Resource Management in Healthcare
This course introduces students to the fundamental principles of human resources management with a focus on issues confronting health care administrators. Emphasis is placed on the competencies necessary for effective recruitment, training, compensation, evaluation, retention, evaluation, and development of human resources within the healthcare industry. Special attention is given to issues related to the clinical workforce. (Spring)

HADM 6315 Information Systems Management in Healthcare
This course introduces students to the fundamental principles of collecting and analyzing data for the production of information that supports management operations, planning, and decision-making within healthcare organizations. (Fall or Spring)

HADM 6330 Health Law
This course addresses risk management and legal issues pertaining to health services as they relate to providers and consumers within the health care system. It also provides an examination of managerial and clinical ethics as they relate to the provision of health services. (Summer)

HADM 6340 Quality and Continuous Improvement in Healthcare Organizations
The purpose of this course is to guide and facilitate the development of the attitudes, practices and skills necessary for effective continuous improvement within healthcare organizations. After completion of the course students should understand the role and responsibilities of health care managers as they relate to quality, patient safety and continuous improvement and be able to apply the principles and tools of continuous improvement as they pertain to the delivery of healthcare. Specifically, students should be able to analyze and improve organizational processes that impact patient care using the principles and tools of patient-centered continuous improvement. (Spring)

HADM 6350 Quantitative Analysis for Healthcare Managers
This course introduces students to research method techniques and common statistical applications of importance to healthcare managers. Emphasis is placed on the study of statistical techniques for problem-solving and decision-making including the theoretical and applied statistical and quantitative skills required to understand, conduct, and evaluate managerial research. (Summer)

HADM 6360 Managing Healthcare Organizations
The purpose of this course is to provide the student an understanding of management principles for the purpose of achieving health services organizational goals and objectives. Emphasis is placed on the skills and competencies necessary for effective health services management as well as the functions performed by, and roles required of, middle-level managers. Critical skills, competencies and roles covered in the course include those related to motivation, leadership, conflict management, negotiation, problem solving, power and influence, communication, coordination and support service management. Course topics are discussed and explored within the context of key organizational dimensions including environment, structure, process, human resources, performance and adaptability. (Fall)

HADM 6370 Healthcare Marketing Management
This course presents students with the concepts and practices of marketing management within the health care industry. The course develops a comprehensive approach to translating the strategic plan of the health care organization into a functional marketing plan that can be implemented in an effective manner to increase the market share of the target public. The course content provides the student with an understanding of the components and functions of marketing management within an integrated management framework. The course focuses on the components and functions of marketing management including product development, pricing, promotion, distribution, consumer behavior, budgeting and target market analysis. Students are required to integrate concepts from other courses into their course work. (Spring)

HADM 6375 Healthcare Strategic Management
The objective of this course is to provide students with current knowledge and skills regarding strategic thinking, planning and management within healthcare organizations. Approaches for conducting environmental assessment and internal analysis are discussed. The integration of strategy, structure and administrative systems is stressed. Students apply strategic management concepts through analysis of organizations, applied projects and special classroom assignments. Application is accomplished through a combination of case study, lecture and participation in class discussion. Completion of projects and assignments requires students to integrate techniques and concepts from this and other program courses. (Fall)

HADM 6380 Healthcare Policy
This course presents a comprehensive model of health policy and analysis to include its major objectives and methods and its relationship to the field of health services research. An organizing framework is provided that integrates concepts and methods from the fields of epidemiology, economics, ethics, political science, and related disciplines. Course content covers the essential elements of healthcare policymaking, the impact of health policies on the health of individuals and populations, the political trade-offs and social dimensions of policy making, and how future healthcare policy is likely to be affected by the political marketplace and the economy. Prerequisites: HADM 6302 and HADM 6303 (or equivalent courses) or permission of the instructor. (Fall)

HADM 6390 Leadership in Healthcare Organizations
The purpose of this course is to guide and facilitate the development of the attitudes, practices and skills necessary for effective leadership within the health services industry, with an emphasis on the roles and functions of middle-managers. Competencies and roles covered in the course include those related to critical thinking and analysis, professionalism, motivation, accountability, organizational awareness, conflict resolution, negotiation, innovation, change management, collaboration, influence and communication. (Fall)

HADM 63CS Health Administration Capstone
The purpose of this course is to provide students the ability to synthesize the array of management principles and skills acquired during their MHA course of study. The capstone experience will provide the students the ability to critically analyze and compellingly communicate on a current management issue. The class is conducted as a consulting project in which the student works as part of a project team serving a client with specific needs. All students participate in the team as associate members and the professor serves as the team’s senior partner. While the professor will be available to provide guidance and assist the student, this is an opportunity to utilize individual talents and make the decisions necessary to produce a tangible and meaningful product for a client in an existing healthcare organization. Serving in a senior partner role, the professor will help to scope the project(s), ensure adequate breadth and depth of analysis, ask the tough questions, and ensure that the final product adds value to the client and enhances the reputation of the client organization and the University of the Incarnate Word. The professor will also serve as a quality assurance check at different stages of the consulting engagement including the final report and client out-briefs. (Spring)
Information Systems (BINF)
BINF 6315 Information Systems Seminar
Provides an overview of contemporary information systems management while exploring the impact technological change has had on evolving business models and strategy. Prerequisite: Information Systems (BINF 2321) or a comparable course. Same as BINF 7315. (Fall, Spring).

BINF 7315 Information Systems Seminar
Provides an overview of contemporary information systems management while exploring the impact technological change has had on evolving business models and strategy. Prerequisite: Information Systems (BINF 2321) or a comparable course. Same as BINF 6315. (Fall, Spring).

International Business (BINT)
BINT 6311 International Business
Analysis of business opportunities and political climates, trade barriers, government incentives, currency flows, financial systems, and trade practices. Emphasis on seminar discussion of current issues and readings. Prerequisite: International Business Management (BINT 3331) or a comparable course. Same as BINT 7311. (Fall, Spring)

BINT 6312 International Economics
Analysis of economic issues encountered in the conduct of international business. Topics include international trade theory and policy, foreign exchange markets and the balance of payments, macroeconomic adjustment to trade deficits or surpluses, and current issues. Prerequisite: Principles of Macroeconomics (ECON 2301), and Microeconomics (ECON 2302), or comparable courses. Cross-referenced with ECON 6312. Same as BINT 7312. (Fall)

BINT 6321 International Finance
Role of financial institutions in foreign economic relations, including foreign markets, currency risk and management, interest rates, and both banking and non-banking institutions. Stressed are sources of funding, capital instruments, international transactions and commercial development. Prerequisite: Principles of Financial Management (BFIN 3321), International Business Management (BINT 3331) or comparable courses. Cross-referenced with BFIN 6321. Same as BINT 7321. (Spring)

BINT 6330 International Accounting
Accounting issues that are unique to or most frequently encountered in the international environment are examined. These include differences between national accounting standards, accounting for foreign currency transactions, the translation of foreign currency financial statements, and accounting for changing prices in the area of financial accounting; auditing; management accounting with a focus on cultural aspects; and taxation. Mexico is used as a principal example of non-U.S. practice throughout and its economic history, business environment, culture, accounting and auditing principles, and taxation policies are examined briefly. Prerequisite: Principles of Accounting I (ACCT 2311) and II (ACCT 2312) or their equivalents. Cross-referenced with ACCT 6330. (Fall)

BINT 6334 Sustainability Performance and Reporting (See ACCT 6334)
BINT 6339 Business Communication (See ACCT 6339)
BINT 6340 International Relations
Concentrated course offered in a host country to expose students to international cultural similarities and differences. May include stay with family, side trips from host location, visits to governmental and trade organizations. Class size limited. Permission of instructor required. Same as BINT 7340. (Spring)

**BINT 6360 U.S.–Mexico Trade Relations**
An introduction to the bilateral trade issues and patterns, cultural and historical overview, and business opportunities linking the U.S. and Mexico. Emphasis on seminar discussion. Prerequisite: International Business Management (BINT 6311) (Summer)

**BINT 6361 International Marketing**
Global marketing environment, research, logistics, cultural assessment, infrastructure, economic indicators, emerging markets, advertising, pricing applied to foreign markets. Developing an international marketing plan, emphasis upon research, group work, and written and verbal presentation skills. Prerequisite: Principles of Marketing (BMKT 3331) or a comparable course. Cross-referenced with BMKT 6361. Same as BINT 7361. (Spring)

**BINT 6365 International Strategic Management**
Analysis of strategic management issues and alternatives as applied to international organizations. Emphasis is upon (1) the use of data for analyzing strategy, and (2) understanding the options for converting strategic options into practical planning processes. Prerequisite: BINT 6311 or equivalent course or permission of instructor.

**BINT 6370 Strategic International Advertising**
Analysis of opportunities for strategic advertising execution. Emphasis is upon the use of data for analyzing advertising potential as an effective international marketing and sales support. Implementation of an international advertising campaign to reach strategic advertising goals. Discussion of current international situations that create advertising opportunities. Prerequisite: BINT 6311 or equivalent course or permission of instructor.

**BINT 6372 International Business Law**
This course presents the influence of law and resulting effects on the conduct of international business. It forces the student to understand how differing legal systems might influence trade. It addresses the various treaty agreements and several courts with jurisdiction for resolving disputes. It will incorporate research into recent trade agreements and trade cases. Prerequisite: Business Law (BLAW 3317) or comparable course. Cross-referenced with BLAW 6372. (Fall)

**BINT 6375 Strategic Exporting**
Analysis of export markets and opportunities for strategic export execution. Emphasis is upon the use of data for analyzing export market potential and upon support services of freight, insurance and financial instruments to reach export goals. Discussion of current international situations that create export potential relative to a home market. Prerequisite: BINT 6311 or equivalent course or permission of instructor.

**BINT 6380 Strategic Importing**
Analysis of import opportunities for strategic import execution. Emphasis is upon the use of data for analyzing importing market potential and upon support services of freight, insurance and financial instruments to reach strategic importing goals. Discussion of current international situations that create import market potential relative to a home market. Prerequisite: BINT 6311 or equivalent course or permission of instructor.

**BINT 6385 Contemporary Issues in Global Trade**
Analysis of contemporary issues in global trade for purposes of better planning and executing international trade programs. Emphasis is upon the use of data for analyzing trends and their impact upon international trade and investment. Discussion of issues and decision making in response to global trends that lead to strategic goal setting in international trade and investment. Prerequisite: BINT 6311 or equivalent course

BINT 63CS (Capstone) Seminar in International Business
Analysis, research, discussion, and presentation of alternative solutions to international problems in business. Student must have working command of Internet-based research, traditional print research, computer graphics and text presentation software, and ability to process survey data. Prerequisite: Student must be in final semester of enrollment or by permission of instructor. Cross-referenced with BMGT 63CS. (Fall, Spring, Summer)

BINT 7311 International Business
Analysis of business opportunities and political climates, trade barriers, government incentives, currency flows, financial systems, and trade practices. Emphasis on seminar discussion of current issues and readings. Prerequisite: International Business Management (BINT 3331) or a comparable course. Same as BINT 6311. (Fall, Spring)

BINT 7312 International Economics
Analysis of economic issues encountered in the conduct of international business. Topics include international trade theory and policy, foreign exchange markets and the balance of payments, macroeconomic adjustment to trade deficits or surpluses, and current issues. Prerequisite: Principles of Macroeconomics (ECON 2301), and Microeconomics (ECON 2302), or comparable courses. Cross-referenced with ECON 6312. Same as BINT 6312. (Fall)

BINT 7321 International Finance
Role of financial institutions in foreign economic relations, including foreign markets, currency risk and management, interest rates, and both banking and non-banking institutions. Stressed are sources of funding, capital instruments, international transactions and commercial development. Prerequisite: Principles of Financial Management (BFIN 3321), International Business Management (BINT 3331) or comparable courses. Cross-referenced with BFIN 6321. Same as BINT 6321. (Spring)

BINT 7340 International Relations
Concentrated course offered in a host country to expose students to international cultural similarities and differences. May include stay with family, side trips from host location, visits to governmental and trade organizations. Class size limited. Permission of instructor required. Same as BINT 6340. (Spring)

BINT 7361 International Marketing
Global marketing environment, research, logistics, cultural assessment, infrastructure, economic indicators, emerging markets, advertising, pricing applied to foreign markets. Developing an international marketing plan, emphasis upon research, group work, and written and verbal presentation skills. Prerequisite: Principles of Marketing (BMKT 3331) or a comparable course. Cross-referenced with BMKT 6361. Same as BINT 6361. (Spring)

Law (BLAW)
BLAW 6350 Employment Law
This course provides a comprehensive study of law as it applies to regulation and conditions of employment in both the private and public sector. (Fall, Spring)
BLAW 6372 International Business Law
This course presents the influence of law and resulting effects on the conduct of international business. It forces the student to understand how differing legal systems might influence trade. It addresses the various treaty agreements and several courts with jurisdiction for resolving disputes. It will incorporate research into recent trade agreements and trade cases. Prerequisite: Business Law (BLAW 3317) or a comparable course. Cross-referenced with BINT 6372. Same as BLAW 7372. (Fall)

BLAW 7372 International Business Law
This course presents the influence of law and resulting effects on the conduct of international business. It forces the student to understand how differing legal systems might influence trade. It addresses the various treaty agreements and several courts with jurisdiction for resolving disputes. It will incorporate research into recent trade agreements and trade cases. Prerequisite: Business Law (BLAW 3317) or a comparable course. Cross-referenced with BINT 6372. Same as BLAW 6372. (Fall)

Management (BMGT)
BMGT 6311 Human Resources Management
Comprehensive study of current practices in human resources management. Topics include HR planning, recruitment, selection, performance evaluation, training, development, career management, compensation systems, labor relations, and legal constraints. Prerequisite: Management Theory and Practice (BMGT 3340) or a comparable course. Same as BMGT 7311. (Fall, Spring, Summer)

BMGT 6334 Sustainability Performance and Reporting (See ACCT 6334)

BMGT 6339 Business Communication (See ACCT 6339)

BMGT 6340 Business Research and Analysis
Emphasis is placed on the importance to management of business research and its role in the decision-making process. Analysis and communication of data gained through the research endeavor is stressed. Includes practical exercises in critiquing business research efforts, developing a research proposal, and conducting a research project. Use of a statistical software package is an integral part of the course. Prerequisite: Analytical Decision Making in Business I (BMDS 3370), or a comparable course, completed within the last 5 years. Same as BMGT 6340. (Fall, Spring, Summer)

BMGT 6380 Quantitative Methods in Business
Is an introduction of selected operations research techniques useful in the analysis of managerial problem situations, the design of new and improved systems, and the implementation of results in order to achieve desired system performance. The course emphasizes problem recognition, problem formulation, selection of proper techniques, problem solutions, and evaluation of results. Course topics are as follows: Linear Programming, Short-term and Long-term Forecasting, Decision Theory, Queuing Theory, Analytical Hierarchy Process, PERT/CPM, Economic Order Quantity, Economic Production Lot Size, and Simulation. Prerequisite: Analytical Decision Making in Business II (BMDS 3371), and Business Research and Analysis (BMDS 6340). Same as BMGT 7380. (Fall, Spring, Summer)

BMGT 63CS (Capstone) Cases in Management Problems
Capstone course that combines all functional disciplines in business administration into a problem-solving course. Actual businesses are analyzed, discussed, and strategies defended. Prerequisite: Final semester or permission of instructor. Cross-referenced with BINT 63CS. Same as BMGT 73CS. (Fall, Spring, Summer)

**BMGT 66CS (Capstone) Integrated Nursing—Management Problems**
Capstone course for the combined MSN and MBA program to be taken in the last semester before graduation. Addresses the roles of nurse as practitioner, manager, and educator by integrating the functional disciplines in nursing, adult education, and business administration into a problem-solving case. Actual cases analyzed, discussed, and feasible solutions presented. Prerequisite: Final semester in MSN and MBA program. (As needed)

**BMGT 7311 Human Resources Management**
Comprehensive study of current practices in human resources management. Topics include HR planning, recruitment, selection, performance evaluation, training, development, career management, compensation systems, labor relations, and legal constraints. Prerequisite: Management Theory and Practice (BMGT 3340) or a comparable course. Same as BMGT 6311. (Fall, Spring, Summer)

**BMGT 7340 Business Research and Analysis**
Emphasis is placed on the importance to management of business research and its role in the decision-making process. Analysis and communication of data gained through the research endeavor is stressed. Includes practical exercises in critiquing business research efforts, developing a research proposal, and conducting a research project. Use of a statistical software package is an integral part of the course. Prerequisite: Analytical Decision Making in Business I (BMDS 3370), or a comparable course, completed within the last 5 years. Same as BMGT 6340. (Fall, Spring, Summer)

**BMGT 7380 Quantitative Methods in Business**
Is an introduction of selected operations research techniques useful in the analysis of managerial problem situations, the design of new and improved systems, and the implementation of results in order to achieve desired system performance. The course emphasizes problem recognition, problem formulation, selection of proper techniques, problem solutions, and evaluation of results. Course topics are as follows: Linear Programming, Short-term and Long-term Forecasting, Decision Theory, Queuing Theory, Analytical Hierarchy Process, PERT/CPM, Economic Order Quantity, Economic Production Lot Size, and Simulation. Prerequisite: Analytical Decision Making in Business II (BMDS 3371), and Business Research and Analysis (BMDS 6340). Same as BMGT 6380. (Fall, Spring, Summer)

**BMGT 73CS (Capstone) Cases in Management Problems**
Capstone course that combines all functional disciplines in business administration into a problem-solving course. Actual businesses are analyzed, discussed, and strategies defended. Prerequisite: Final semester or permission of instructor. Cross-referenced with BINT 63CS. Same as BMGT 63CS. (Fall, Spring, Summer)

**Marketing (BMKT)**

**BMKT 6311 Marketing Management**
Overview course stressing management of the marketing function: competition, pricing, distribution, promotion, and planning. Emphasis on strategic marketing issues. Prerequisite: Principles of Marketing (BMKT 3331) or a comparable course. Same as BMKT 7311. (Fall, Spring)

**BMKT 6361 International Marketing**
Topics include global marketing environment, research, logistics, cultural assessment, infrastructure, economic indicators, emerging markets, advertising, and pricing applied to foreign markets. Emphasis upon research, group work, written and verbal presentation skills, and development of an international marketing plan. Prerequisite: Principles of Marketing (BMKT 3331) or a comparable course. Cross-referenced with BINT 6361. (Spring)

**BMKT 6334 Services Marketing**
Examines the application of marketing principles to the marketing of services in both profit and nonprofit organizations. Analysis of how services marketing differs from goods marketing and how services marketers can effectively manage the elements of service delivery to enhance service quality and customer satisfaction. Prerequisite: BMKT 6311

**BMKT 6334 Services Marketing**
Examines the application of marketing principles to the marketing of services in both profit and nonprofit organizations. Analysis of how services marketing differs from goods marketing and how services marketers can effectively manage the elements of service delivery to enhance service quality and customer satisfaction. Prerequisite: BMKT 6334

**BMKT 6355 Digital Media for Marketing**
Examines the digital media applications and tools employed in Marketing to identify and solve strategic customer-centered challenges. Explores the wide range of emerging technology-driven skill sets of critical importance for strategic marketing success. Personal laptops will be employed in each class session. Prerequisite: BMKT 6311

**BMKT 6365 Brand Management**
Examines the strategies employed and decisions made by organizations to build and cultivate brands, and measure and manage brand equity over time. Explores the role played by brands in influencing consumers’ choices and fostering brand loyalty, and investigates how to more effectively manage such brands. Prerequisite: BMKT 6311

**BMKT 6375 Marketing Research**
Examines the systematic design, collection, analysis, and reporting of data relevant to the marketing function within the organization. Emphasis on survey methodology, questionnaire design, sample selection, fieldwork, tabulation, statistical analysis of data and report writing. All phases, from problem definition to presentation, are examined. Prerequisite: BMKT 6311

**BMKT 7311 Marketing Management**
Overview course stressing management of the marketing function: competition, pricing, distribution, promotion, and planning. Emphasis on strategic marketing issues. Prerequisite: Principles of Marketing (BMKT 3331) or a comparable course. Same as BMKT 6311. (Fall, Spring)

**Organizational Development (ORGD)**

**ORGD 6320 Organizational Behavior and Learning**
Emphasis is placed on the contributions of the behavioral sciences toward understanding human behavior in organizations along several dimensions. Using a participative framework, students examine individual, group, and organizational issues relevant to today’s changing workplace. Same as ORGD 7320. (Fall, Spring, Summer)

**ORGD 6330 Foundations of Organizational Research and Assessment**
Course emphasizes the development of quantitative and qualitative organizational research and analysis techniques. Interviewing, participant observation, artifact analysis and principles of survey design, administration and evaluation represent a few of the techniques covered in this course as they relate to organizational assessment and problem solving. Students will become familiar with the concepts, principles, and techniques of research design, data collection, sampling, analysis and reporting. Students will also become familiar with the importance of ethical behavior as it relates to research activities. Students will develop the ability to produce and report descriptive statistics related to organizational survey assessment. Same as ORGD 7330. (Fall, Spring).

ORGD 6340 Organizational Consulting
This course presents the fundamentals of organizational consulting, both as an internal and external consultant, including: the consulting process, tactic and strategies, client management, and ethics of consulting. Same as ORGD 7340. (Summer)

ORGD 6351 Foundations of Organizational Development
Course will provide an overview of the discipline of Organizational Development (OD), the phases of OD practice, and in-depth exploration of organizational entry/contracting, diagnosis of problems, and feedback of diagnostic results and action-planning. The ethics and values of the OD professional and self-assessment will be an integrative theme and experience during the semester. Prerequisites: ORGD 6320 and ORGD 6330. Same as ORGD 7351. (Fall, Spring)

ORGD 6352 Organizational Development Interventions and Practices
This course builds on the Foundations of OD, with emphasis on developing and implementing OD interventions, as well as evaluating and sustaining the interventions. Interventions such as human resource development, teambuilding, process improvement and restructuring are explored. Prerequisite: ORGD 6351. Same as ORGD 7352. (Fall, Spring)

ORGD 6370 Human Performance Improvement
This course presents the fundamentals of Human Performance Improvement (HPI). There are multiple reasons for performance problems. HPI is a systematic process designed to understand the causes for the gap between desired performance and actual performance, and to recommend, implement and evaluate solutions to narrow that gap. Same as ORGD 7370.

ORGD 6360 Leading Change
This course presents different frameworks for understanding, implementing and leading organizational change efforts. Key challenges and common mistakes in the change process are highlighted, with best practices introduced to provide the student with the tools to lead small and large change initiatives. Same as ORGD 7360. (Fall, Spring)

ORGD 63CS MAA Capstone: Integrative Analysis of Organizational Development
This project based course builds upon the knowledge, skills and abilities gained and developed in the core and concentration coursework and the student’s employment experiences. Actual organizational issues are analyzed, discussed and possible strategies are evaluated and defended. Student projects are based on organizational issues that are consistent with the student’s area of concentration. Prerequisite: Final semester or permission of instructor. (Fall, Spring)

ORGD 7320 Organizational Behavior and Learning
Emphasis is placed on the contributions of the behavioral sciences toward understanding human behavior in organizations along several dimensions. Using a participative framework, students examine individual, group, and organizational issues relevant to today’s changing workplace. Same as ORGD 6320. (Fall, Spring, Summer)

**ORGD 7330 Foundations of Organizational Research and Assessment**
Course emphasizes the development of quantitative and qualitative organizational research and analysis techniques. Interviewing, participant observation, artifact analysis and principles of survey design, administration and evaluation represent a few of the techniques covered in this course as they relate to organizational assessment and problem solving. Students will become familiar with the concepts, principles, and techniques of research design, data collection, sampling, analysis and reporting. Students will also become familiar with the importance of ethical behavior as it relates to research activities. Students will develop the ability to produce and report descriptive statistics related to organizational survey assessment. Same as ORGD 6330. (Fall, Spring)

**ORGD 7340 Organizational Consulting**
This course presents the fundamentals of organizational consulting, both as an internal and external consultant, including: the consulting process, tactic and strategies, client management, and ethics of consulting. Same as ORGD 6340. (Summer)

**ORGD 7351 Foundations of Organizational Development**
Course will provide an overview of the discipline of Organizational Development (OD), the phases of OD practice, and in-depth exploration of organizational entry/contracting, diagnosis of problems, and feedback of diagnostic results and action-planning. The ethics and values of the OD professional and self-assessment will be an integrative theme and experience during the semester. Prerequisites: ORGD 6320 and ORGD 6330. Same as ORGD 6351. (Fall, Spring)

**ORGD 7352 Organizational Development Interventions and Practices**
This course builds on the Foundations of OD, with emphasis on developing and implementing OD interventions, as well as evaluating and sustaining the interventions. Interventions such as human resource development, teambuilding, process improvement and restructuring are explored. Prerequisite: ORGD 6351. Same as ORGD 6352. (Fall, Spring)

**ORGD 7370 Human Performance Improvement**
This course presents the fundamentals of Human Performance Improvement (HPI). There are multiple reasons for performance problems. HPI is a systematic process designed to understand the causes for the gap between desired performance and actual performance, and to recommend, implement and evaluate solutions to narrow that gap. Same as ORGD 6370.

**ORGD 7360 Leading Change**
This course presents different frameworks for understanding, implementing and leading organizational change efforts. Key challenges and common mistakes in the change process are highlighted, with best practices introduced to provide the student with the tools to lead small and large change initiatives. Same as ORGD 6360. (Fall, Spring)

**Doctor of Business Administration (DBA)**
**ACCT 8345 International Financial Reporting**
This course is intended for students who wish to study the IFRS that the United States is proposing to adopt for all SEC filers by 2016. Prerequisite: Admission to the DBA program and completion of core curriculum DBA courses.
BFIN 8344 Financial Statement Analytics
This course emphasizes developing information to support decision making in the contexts of private equity investment and securities analysis by effectively analyzing, interpreting, and evaluating financial statements. This course examines the issues of how firms create or destroy value for their shareholders and how financial statements can be used to identify value-creating opportunities. Students must have a good understanding of accounting, especially in the areas of disclosure and reporting. Prerequisite: Admission to the DBA program or permission of the instructor.

BINT 8346 Global Trade & Investment
Identification and Analysis of global trade and investment trends, current global trade and investment issues, and proposals for development opportunities for emerging trading economies. Prerequisite: None.

BINT 8347 Global Business Ethics & Diversity
An analysis of issues, problems, and potential solutions surrounding ethics and diversity patterns in the global business environment. Prerequisite: None.

BMGT 8321 Strategic Planning & Organizational Systems Analysis
The emphasis of this course is on (a) the identification and application of a variety of strategic planning and systems analysis models and the linkage and integration of approaches to organizational models and environments, and (b) systems and models to enhance the quality of business outcomes. Prerequisite: Admission to the DBA program.

BMGT 8322 Technology Applications & Innovation in Business
Technology Applications & Innovation in Business is a course designed to enhance student competency in software productivity tools using alternative platforms (PC, MAC, iPad). Students will be able to identify appropriate software and technology to meet productivity goals and objectives. Prerequisite: Admission to the DBA program.

BMGT 8324 Survey Design, Development, & Deployment
Survey Design and Development covers the fundamentals of designing, developing and deploying survey instruments and tools for action research. Methods of survey deployment and analysis, including the use of statistical software packages, are covered. Students will develop and deploy instruments that incorporate a minimum of three different types of measurement questions designed to acquire cognitive, attitudinal, and behavioral data. Prerequisite: Admission to the DBA program and completion of BMGT 8339 (Writing for Publication and Presentation) and BMGT 8340.

BMGT 8339 Writing for Publication & Presentation
Writing for Publication and Presentation is an advanced writing course in which students master the skills to determine the appropriate venue to disseminate research and practice. This course will enable students to critique and write (a) scholarly papers, (b) formal business documents, and (c) technical reports used in business using the appropriate style guide (APA, MLA, Chicago Manual Style). Students will also learn about the various forums for presenting to academic and practitioner audiences and how to distinguish the appropriate presentation medium based on audience and context. Prerequisite: Admission to the DBA program.

BMGT 8340 Advanced Quantitative Research & Analysis
The emphasis of Advanced Quantitative Research & Analysis is on the research process, research methodologies, research design, data collection, data processing, and statistical analysis to include t-test, z-test, ANOVA, Chi Square, correlation, and regression analysis. This course is designed to apply the scientific process devoted to solving management problems with the use of statistical techniques. Prerequisite: Admission to the DBA program.
BMGT 8350 Seminar in Global Management
A survey of the international marketplace and the regulatory; logistical; and environmental problems facing multinational organizations.

BMGT 8352 Advanced Research Analytics
Technology Applications & Innovations in Business is a course designed to enhance student competency in software productivity tools using alternative platforms (PC, MAC, iPad). Students will be able to identify appropriate software and technology to meet productivity goals and objectives. Prerequisite: Admission to the DBA program.

BMGT 9300 Dissertation/Publication

BMKT 8323 Digital Media
Analysis, selection and application of appropriate digital media options for achieving greater mobility and productivity in the business environment

BMKT 8348 Advanced Marketing Management
Covers the full range of the concepts, tools, theories, and practice of the management of the marketing function. Examines marketing theory and application through the reading of both key seminal literature and current published research. Explores problem-solving techniques for practical application. Analyzes current developments in marketing from both academic and practitioner perspectives. Prerequisite: Admission to the DBA program and completion of core curriculum DBA courses.

BMKT 8349 Advanced Topics in Marketing
Explores current topics in marketing, and topics of special interest, that may include marketing for non-profits, cause marketing, social marketing, services marketing, and medical tourism marketing. Examines topic-specific theory and application through the reading of both key seminal literature and current published research. Students will select, research, report, and present a marketing topic of interest.

ECON 8341 Advanced Managerial Economics
Advanced applications of market and macroeconomic models to business policy making. Market analysis includes demand analysis and estimation, supply analysis and estimation, foreign exchange markets, resource markets, and pricing. Macroeconomic analysis includes modeling aggregate production, inflation, and interest rates, as well as measurement and interpretation of macroeconomic indicators for business policy.

ECON 8342 Econometrics
The application of statistical and mathematical methods to the analysis of economic data, with the purpose of giving empirical content to economic theories and verifying or refuting them. Hypothesis testing, multiple regression analysis, Ordinary Least Squares Estimation (OLS) lagged variables, interaction terms, logarithms and exponential functions, the specification and selection of models, diagnostic checking and recent developments in estimation techniques. Prerequisite: Admission to the DBA program and completion of BMGT 8340

ECON 8343 International Economic Development
This course provides an introduction to the various components of economic development by examining the context of successful economic growth and the factors that hinder positive social change. Major subject areas include the merits of American and European approaches to capitalism, how political systems determine
governmental responses to societal problems such as poverty and inequality, and how innovation can be used to gain competitive advantage. Prerequisite: Admission to the DBA program and completion of BMGT 8340.

**INDR 8390 Constructing Research Design**
This course explores qualitative and quantitative research methods in depth through evaluation and proposal writing techniques used in social science. It includes the nature of scientific inquiry planning, and evaluation of social science research, sampling, measurement, and commonly used research designs/methods. It will culminate in the construction of a research prospectus which includes the framework for introduction, literature review, and the methodology chapters for possible use in the dissertation process or other research.

**DREEBEN SCHOOL OF EDUCATION**

**Adult Education (ADED)**

**ADED 6370 College Teaching**
The focus of this course is issues and trends in teaching and learning in higher education with attention to the research of best practices and the theories of college student development. This course will provide participants with a perspective on the process of applying for and managing employment, full or part-time, in academic context. Prerequisite: ADED 6381. Same as ADED 7370.

**ADED 6381 Adult Learning and Development**
The study of how adults learn in a variety of institutional settings and in learning at their own initiative. Includes theories of learning, development, and participation and the social, political, and ethical concerns of making learning available to all adults who seek it. Same as ADED 7381.

**ADED 6382 Adult Literacy Education**
This course is a study of topics related to the field of adult literacy education. Highlighted are the scope of the adult literacy problem, the implications of illiteracy for individual adults and for the larger society, the successes and failures of adult literacy programs, funding for adult literacy programs, and the governmental role in developing an effective adult literacy system. Prerequisite: ADED 6381 Same as ADED 7382.

**ADED 6384 Contemporary Issues in Adult Education**
Some important contemporary and controversial issues facing adult educators and the search for their appropriate resolution. Will vary in topic as issues develop. Same as ADED 7384.

**ADED 6385 Methods and Strategies in Adult Education**
An examination of the various methods and strategies that can be used in the teaching-learning process of adults. Prerequisite: ADED 6381. Same as ADED 7385.

**ADED 6386 Educational Gerontology (Education of the Older Adult)**
Older Adults as a unique group of learners—their specific needs and the consequent implications for current practice and programs. Prerequisite: ADED 6381. Same as ADED 7386.

**ADED 6387 Program Development in Adult Education**
Addresses those necessary conceptual tools needed to develop educational programs and materials for a variety of settings. Examination of concepts of planning, implementing, and evaluating, from a curriculum and instruction perspective stressed. Prerequisite: ADED 6381. Same as ADED 7387.
ADED 6388 Effective Teams and Groups
An examination of and the consequent development of those skills necessary for facilitating learning in order to increase productivity in task-oriented groups of adults. Issues, problems and concepts frequently encountered are addressed, as well as possible solutions. Same as ADED 7388.

ADED 6390 Practicum in Adult Learning Environments
Practical experience in planning and evaluating programs and in teaching adults. Seminar discussion of ethical, leadership, and professional issues facing adult education professionals. Prerequisite: ADED 6381 Adult Learning and Development, approval of program advisor. Same as ADED 7390.

ADED 6398 Independent Study
ADED 6399 Selected Topics in Adult Education

ADED 7370 College Teaching
The focus of this course is issues and trends in teaching and learning in higher education with attention to the research of best practices and the theories of college student development. This course will provide participants with a perspective on the process of applying for and managing employment, full or part-time, in academic context. Prerequisite: ADED 6381. Same as ADED 6370.

ADED 7381 Adult Learning and Development
The study of how adults learn in a variety of institutional settings and in learning at their own initiative. Includes theories of learning, development, and participation and the social, political, and ethical concerns of making learning available to all adults who seek it. Same as ADED 6381.

ADED 7382 Adult Literacy Education
This course is a study of topics related to the field of adult literacy education. Highlighted are the scope of the adult literacy problem, the implications of illiteracy for individual adults and for the larger society, the successes and failures of adult literacy programs, funding for adult literacy programs, and the governmental role in developing an effective adult literacy system. Prerequisite: ADED 6381. Same as ADED 6382.

ADED 7384 Contemporary Issues in Adult Education
Some important contemporary and controversial issues facing adult educators and the search for their appropriate resolution. Will vary in topic as issues develop. Same as ADED 6384.

ADED 7385 Methods and Strategies in Adult Education
An examination of the various methods and strategies that can be used in the teaching-learning process of adults. Prerequisite: ADED 6381. Same as ADED 6385.

ADED 7386 Educational Gerontology (Education of the Older Adult)
Older Adults as a unique group of learners—their specific needs and the consequent implications for current practice and programs. Prerequisite: ADED 6381. Same as ADED 6386.

ADED 7387 Program Development in Adult Education
Addresses those necessary conceptual tools needed to develop educational programs and materials for a variety of settings. Examination of concepts of planning, implementing, and evaluating, from a curriculum and instruction perspective stressed. Prerequisite: ADED 6381. Same as ADED 6387.
ADED 7388 Effective Teams and Groups
An examination of and the consequent development of those skills necessary for facilitating learning in order to increase productivity in task-oriented groups of adults. Issues, problems and concepts frequently encountered are addressed, as well as possible solutions. Same as ADED 6388.

ADED 7390 Practicum in Adult Learning Environments
Practical experience in planning and evaluating programs and in teaching adults. Seminar discussion of ethical, leadership, and professional issues facing adult education professionals. Prerequisite: ADED 6381 Adult Learning and Development, approval of program advisor. Same as ADED 6390.

Early Childhood Education (EDEC)
EDEC 6305 The Developing Child
The course is designed to prepare students to understand the normal development sequence of children in the early childhood years including the normal sequence of physical, cognitive (including language), motor and social and emotional development during the early childhood years.

EDEC 6310 Programs and Trends in Early Childhood Education
This course explores the philosophy, content, environment, instructional materials and activities appropriate for children ages 3 to 8 years. It also focuses on the current research and issues and trends in early childhood education.

EDEC 6324 Developmentally Appropriate Curriculum & Environment for the Young Child
This course examines the curriculum of the early childhood classroom (ages 3-6) including best practices application in the teaching of literacy, the understanding and integration of child development and play into the early childhood curriculum, and the design of developmentally appropriate classroom environments. Both practical and theoretical knowledge applications are developed.

EDEC 6335 Balanced Literacy in Early Childhood
This course examines literacy approaches in early childhood settings with a primary focus on best practices in the balanced literacy approach. Applied research techniques appropriate to literacy will be emphasized throughout the course. Same as EDEC 7335.

EDEC 6339 Applied Research in Play
This course includes the history of children’s play, theories and major theorists of play, and current issues in play. The student will use applied research techniques to investigate past and present issues in play.

EDEC 6375 Literature for Children and Young Adults
This course provides opportunities to become acquainted with the great wealth of trade books and other media forms available for today’s young adults and children. The course assists teachers so that they may guide children toward more comprehensive, creative, insightful, and diverse utilization of literary materials in a classroom setting. Extensive reading of young adult and children’s literature will be required.

EDEC 7335 Balanced Literacy in Early Childhood
This course examines literacy approaches in early childhood settings with a primary focus on best practices in the balanced literacy approach. Applied research techniques appropriate to literacy will be emphasized throughout the course. Same as EDEC 6335.
Educational Leadership (EDLD)
EDLD 6347 Principalship
This course focuses on the K-12 school leader’s personal characteristics and attributes. Areas of study include effective communication, formulating vision and mission, time management, problem analysis, valuing diversity and interview/presentation skills. Same as EDLD 7347.

EDLD 6348 School Leadership
This course prepares K-12 school leaders to effectively lead school wide programs, mandates and initiatives. Areas of study include particular state and federal education programs, leadership of professional development, academic master scheduling, ensuring effective counseling, school ethics leadership and organizational management. Same as EDLD 7348.

EDLD 6349 Instructional Leadership
This course provides contemporary instructional leadership elements necessary for K-12 school leaders to facilitate effective use of educational technologies, lead efforts in personalizing instruction for all learners in the school, foster learning community renewal, reflection, continuous improvement and encourage a collaborative school environment. Same as EDLD 7349.

EDLD 6350 School Finance, Policy and Law
This course provides the K-12 school leader with necessary knowledge and expertise in school law, the nature of legislation affecting schools, federal programs, budgeting fundamentals, human resources and mandated state programs. Same as EDLD 7350.

EDLD 6351 School/Home/Community Relations
This course provides the K-12 school leader with skills necessary to maximize effective relations with parents and guardians of students, and the community at large. Techniques to connect students’ homes and the community with the school, including applications of relevant technologies, volunteerism, partnerships, fund-raising and media relations, are reviewed and analyzed. Same as EDLD 7351.

EDLD 6388 Leadership Practicum I
This course is the first of two practicum experiences in the school leadership doctoral specialization. Participants engage in school leadership activities at a school site, in order to practice at leading a learning community. Same as EDLD 7388.

EDLD 6389 Leadership Practicum II
This course is the second of two practicum experiences in the school leadership doctoral specialization. Participants engage in school leadership activities at a school site, in order to practice at leading a learning community. Same as EDLD 7389.

EDLD 7347 Principalship
This course focuses on the K-12 school leader’s personal characteristics and attributes. Areas of study include effective communication, formulating vision and mission, time management, problem analysis, valuing diversity and interview/presentation skills. Same as EDLD 6347.

EDLD 7348 School Leadership
This course prepares K-12 school leaders to effectively lead school wide programs, mandates and initiatives. Areas of study include particular state and federal education programs, leadership of professional development, academic master scheduling, ensuring effective counseling, school ethics leadership and organizational management. Same as EDLD 6348.

EDLD 7349 Instructional Leadership
This course provides contemporary instructional leadership elements necessary for K-12 school leaders to facilitate effective use of educational technologies, lead efforts in personalizing instruction for all learners in the school, foster learning community renewal, reflection, continuous improvement and encourage a collaborative school environment. Same as EDLD 6349.

EDLD 7350 School Finance, Policy and Law
This course provides the K-12 school leader with necessary knowledge and expertise in school law, the nature of legislation affecting schools, federal programs, budgeting fundamentals, human resources and mandated state programs. Same as EDLD 6350.

EDLD 7351 School/Home/Community Relations
This course provides the K-12 school leader with skills necessary to maximize effective relations with parents and guardians of students, and the community at large. Techniques to connect students’ homes and the community with the school, including applications of relevant technologies, volunteerism, partnerships, fund-raising and media relations, are reviewed and analyzed. Same as EDLD 6351.

EDLD 7388 Leadership Practicum I
This course is the first of two practicum experiences in the school leadership doctoral specialization. Participants engage in school leadership activities at a school site, in order to practice at leading a learning community. Same as EDLD 6388.

EDLD 7389 Leadership Practicum II
This course is the second of two practicum experiences in the school leadership doctoral specialization. Participants engage in school leadership activities at a school site, in order to practice at leading a learning community. Same as EDLD 6389.

General Education (EDUC)

EDUC 6301 Introduction to Educational Research
An overview of the common methodological procedures underlying research projects across disciplines; this course is interdisciplinary in scope. Content includes the epistemology of research decisions, knowledge of sources, methods of collecting data, writing, presenting, and criticizing research studies.

EDUC 6303 Counseling Techniques in Higher Education
This course provides an introduction to methods and strategies for counseling individual college students. It begins with the examination of major theories of counseling and psychotherapy. Same as EDUC 7303.

EDUC 6304 Theories of Learning
Introduces the various theories of human learning; behaviorist, cognitive, social, and constructivist. The field of learning is ever dynamic and changing and will influence course content. Same as EDUC 7304.
EDUC 6305 Multicultural Concepts in Education
This course provides a theoretical framework for multiculturalism focusing on the divergent American cultural communities including the past, present, and future education of each. The attitudes, values, traditions, and customs effecting education will be examined. Same as EDUC 7305.

EDUC 6306 Philosophical Foundations in Education
An examination of the philosophical and theoretical foundations of learning and education from the classical era to contemporary authors. Same as EDUC 7306.

EDUC 6307 Critical Theory in Education
This course focuses on change theory and human behavior-both individual behavior and behavior within the dynamics of educational systems. Concepts of oppression, praxis and hegemony can best be understood against this theoretical background. Same as EDUC 7307.

EDUC 6309 Legal Issues in Student Affairs
This course is designed to introduce students to the scope of administrative problems in higher education and their potential legal implications. The focus of this course is to assist students in understanding the legal parameters that frame institutional decision-making concerning students. Same as EDUC 7309.

EDUC 6310 Technology in Education
An introduction to the application and adaptation of technology to classroom teaching. Development of technology skills that enable teachers to develop effective instructional materials.

EDUC 6312 Writing for Publication
This course will enable students to critique and write scholarly papers using the APA Publication Manual. Students will be introduced to the submission and publication process and the expectations of prospective publishers. Same as EDUC 7312.

EDUC 6313 Teachers of Children in the Primary Grades
This course presents developmentally appropriate curriculum practices in early childhood education (PK – 3rd grade), classroom teaching skills, management and guidance techniques, models of teaching, the lesson planning process and instructional planning for both small and large groups.

EDUC 6314 Disciplinary Literacy and the English Learner
This course explores disciplinary literacy concepts and instructional strategies with a special emphasis on supporting English Language Learners in the classroom. The cultural, linguistic and social factors of the individual student will be examined as a foundation for teaching. Special emphasis will be placed on literacy instruction.

EDUC 6315 Assessment in the Classroom
Provides opportunities for the analysis, interpretation and application of a variety of assessment procedures. Emphasis on the interrelationship of curriculum, instruction, and assessment in classroom situations. Prerequisite: EDUC 6304.

EDUC 6316 Models of Teaching
This course explores how a variety of teaching methods are applied in the instructional settings. It provides a theoretical and practical examination of models of teaching based on student learning outcomes.
EDUC 6317 Teachers of Children in the Intermediate Grades
The course examines portions of the lifespan known as middle childhood. It is designed to help EC-6 certification candidates become familiar with the various physical, cognitive, and socio-emotional components involved in understanding human development during the period of middle childhood (up to 12 years old). In this fashion, students will learn to design and deliver lesson plans in the context of best practices for this age group. This includes an understanding of the various contexts in which youth develop. A final goal of this course is to encourage students to think critically about this period of the lifespan, the information that is known about this developmental period, and how this applies to students’ experiences outside academics. Supervised and directed participation in an EC–6 school setting will be a major component.

EDUC 6322 Assessment Tools for Teaching
This course is a study of assessment tools and procedures teachers need to effectively evaluate student learning and guide instruction.

EDUC 6324 Developmentally Appropriate Curriculum & Environment for the Young Child
This course examines the curriculum of the early childhood classroom (ages 3-6) including best practices application in the teaching of literacy, the understanding and integration of child development and play into the early childhood curriculum, and the design of developmentally appropriate classroom environments. Both practical and theoretical knowledge applications are developed.

EDUC 6325 Pedagogy in the Secondary School
A professional preparation course for prospective secondary teachers that encompasses various categories of knowledge related to professional skills, values, and decision-making. Prerequisite: EDUC 6304 and acceptance into the Teacher Certification Program.

EDUC 6327 Integrative Pedagogy for the Secondary School
A synthesis of learning theory, curriculum development and teaching techniques. This course will provide the participant with a perspective of how the schools, the curriculum, and the pedagogy actually work in today’s secondary schools. Prerequisite: 6325 Pedagogy in the Secondary School.

EDUC 6331 Seminar in Online and Blended Technology
This course is designed to advance the quality and effectiveness of teaching by expanding the teacher’s knowledge of technology from each of three related perspectives: as a tool, medium, and setting for learning.

EDUC 6334 Leadership and Administration in Student Affairs
This theory based course offers an overview of the field of student affairs with an emphasis on organizational leadership, supervision, and the mentoring of students in leadership positions. The emphasis is on applying theory to practice in the wide range of student services provided in higher education. Same as EDUC 7334.

EDUC 6336 Technology and Today's Learner
This course examines web-based, mobile, and multimedia elements including the utilization, creation, and editing of materials in the classroom. Students will be introduced to the construction of web-based activities and experience the use of digital media in learning and teaching environments. Course discussion will focus on instructional applications, ethical issues, and technological limitations in the context of serving learners with a wide range of abilities and skill levels.

EDUC 6338 Contemporary Issues in Organizational Leadership
This course examines current and emerging issues in leadership and trends impacting organizations. Students will be encouraged to analyze a variety of perspectives that an organizational leader in the 21st Century should be aware of, serving as guidelines for the ethically and socially conscious leader. Topics will vary as issues become relevant and may include content such as demographic shifts, globalization, technology, decision making, communication, non-profit organizations, and other related areas. Same as EDUC 7338.

EDUC 6341 Developing Effective Training with Technology
This course will give educators and leaders valuable skills in making effective use of technology in developing, delivering, and evaluating training. In our rapidly changing environment the ability to present training that uses technology to inform, motivate, and prepare learners is crucial. The goal of this course is the understanding, planning and production of highly effective technology-rich training that meet institutional and organizational needs.

EDUC 6344 Leadership and Technology
This course focuses on concepts and strategies necessary to step into a leadership role in the integration and application of technology and learning. This course is an overview of the role of leadership in enhancing organizations through the effective use of technology. In addition to providing an overview of how and why technology impacts organizations, emerging technological roles and expectations will be discussed.

EDUC 6348 Applied Leadership and Followership
This course addresses current research of followership, its conceptual underpinnings, and the ongoing discourse on its contributions to organizational leadership. Dialogue and critical reflections on current and complex issues of field based leadership and followership are involved to elucidate the process by which followers or team members participate in natural leadership situations to reach organizational effectiveness and goal accomplishment. The course will also examine both personal and professional behaviors that constitute effective or exemplary followership.

EDUC 6351 Learning Technologies and Organizational Change
In this course, students design learning settings for the near future, incorporating cutting edge and emergent technologies into a plan for implementation. This course advances technical and procedural knowledge beyond that required in other courses in the program. Students explore the internal and external workplace support systems and collaborators. Students are expected to incorporate work and ideas from the companion course, EDUC 6344 Leadership and Technology.

EDUC 6357 Trends and Issues in Technology
The course gives students the opportunities to develop and apply technology skills as they research issues and trends in technology as it is used in business and education. Issues addressed include management of technology, the creation of technology-based work and learning environments, the societal impacts of technology and the legal implications of its use.

EDUC 6360 Methods and Materials of Teaching English as a Foreign Language
Provides an overview of modern ESL teaching methods and the current state of our knowledge about second language acquisition (SLA). Students will learn about contemporary ideas of second language teaching, and will review contemporary ESL/EFL texts and materials. Observation and tutoring of ESL students is part of the course requirement.

EDUC 6372 The College Environment
This course examines theories of college student development and the contexts which foster that development. Emphasis is placed on creating learning environments for diverse student populations. Same as EDUC 7372.

**EDUC 6373 Acquisition of a Second Language**
This course examines the principles and psychosocial theories that support effective multicultural and multilingual pedagogy. The course will examine the educational implications of teaching a second language by addressing instructional approaches, assessment methodologies as well as the sociolinguistic and sociocultural issues that impact bilingualism and second language acquisition.

**EDUC 6376 Linguistics for the ESL Classroom**
This course will provide the classroom teacher with the opportunity to examine and analyze the structure of the English language, including phonology, morphology, syntax, lexicon, semantics, and pragmatics. The course will also analyze how language variation and discourse are influenced by speech communities, and how psycholinguistic factors impact the acquisition of a second language.

**EDUC 6378 Reading and Writing in the ESL Classroom**
This course examines the pedagogy of teaching reading and writing in English as a Second Language. The course investigates the relationship between second language reading and writing to language learning. Literacy development in a second language includes oral development and communicative competence. The course also provides a critical evaluation of existing literacy materials for second language learners.

**EDUC 6379 Second Language Instruction Through the Content Areas**
This course examines the theories and pedagogies that support instructional applications that integrate learning and the roles of oral language and literacy development in academic achievement. The course also integrates technology to support language teaching through the content areas.

**EDUC 6380 Practicum in TEFL/TESL**
Provides guidance in applying theory and methodology, as well as observation, in order to gain insights into the needs of second language learners and to develop strategies to facilitate their learning. Fieldwork, regular class meetings and journals will be required.

**EDUC 6383 Professional Seminar in Student Affairs**
This course emphasizes synthesis, integration of theory, and application of prior coursework within the field of student services in higher education. Same as EDUC 7383.

**EDUC 6394 Practicum in Student Affairs**
This course provides practical experience in planning and delivering services to college students within the context of departments of student affairs. Seminar discussion topics include ethics, leadership, budgeting, and professional issues facing student affairs professionals. Same as EDUC 7394.

**EDUC 6398 Independent Study**

**EDUC 6399 Selected Topics in Education** Same as EDUC 7399.

**EDUC 63CS Teacher Apprenticeship**
This course is the last course in the Professional Development sequence required for Texas teacher certification. It requires a full time commitment by a prospective teacher during the normal school day and takes place ON SITE.
an approved school. Part of course requirement is mandatory attendance at the weekly Teaching Seminars on campus at UIW. Serves as Capstone course in the MAT degree. Prerequisites: 6325 and 6327 and permission of the Program Advisor.

EDUC 63CS1 Capstone in Education
A capstone course that brings together the several experiences mastered by the graduate student. The course examines contemporary issues of leadership, ethics, and issues of professionalism facing the educators of tomorrow. Prerequisite: EDUC 6301; must be taken in last six hours of graduate program and requires permission of Program Advisor.

EDUC 63CS2 Teacher Leadership
This course is a blend of both academic and experiential learning -- theory and practice in the educational setting. It examines teacher leadership roles, teacher leadership characteristics, the need for teacher leadership, and the barriers to teacher leadership created by the school structure and the culture of teaching. In addition, this course examines the impact on schools as teachers assume new forms of leadership. Candidates are required to do a 45 hour practicum experience in the area of teacher leadership and complete a Graduate Project. The Graduate Project provides the student with a culminating experience through portfolio, requiring synthesis of skills and knowledge the student has gained. The portfolio requiring both analysis and action is proposed by the student.

EDUC 66CS Internship in Teacher Education
This course is the last course in the Professional Development sequence required for Texas teacher certification. This course replaces 6329CS for students who will spend one year teaching in approved schools with a mentor teacher and working with the UIW Teacher Education program to complete requirements for the Elementary or Secondary Teaching certificate. Part of course requirement is mandatory attendance at the weekly Teaching Seminars on campus at UIW. Serves as Capstone course in the MAT degree. Prerequisites: 6325 and 6327 and permission of the Program Advisor.

EDUC 7303 Counseling Techniques in Higher Education
This course provides an introduction to methods and strategies for counseling individual college students. It begins with the examination of major theories of counseling and psychotherapy. Same as EDUC 6303.

EDUC 7304 Theories of Learning
Introduces the various theories of human learning: behaviorist, cognitive, social, and constructivist. The field of learning is ever dynamic and changing and will influence course content. Same as EDUC 6304.

EDUC 7305 Multicultural Concepts in Education
This course provides a theoretical framework for multiculturalism focusing on the divergent American cultural communities including the past, present, and future education of each. The attitudes, values, traditions, and customs effecting education will be examined. Same as EDUC 6305.

EDUC 7306 Philosophical Foundations in Education
An examination of the philosophical and theoretical foundations of learning and education from the classical era to contemporary authors. Same as EDUC 6306.

EDUC 7307 Critical Theory in Education
This course focuses on change theory and human behavior—both individual behavior and behavior within the dynamics of educational systems. Concepts of oppression, praxis and hegemony can best be understood against this theoretical background. Same as EDUC 6307.

**EDUC 7309 Legal Issues in Student Affairs**
This course is designed to introduce students to the scope of administrative problems in higher education and their potential legal implications. The focus of this course is to assist students in understanding the legal parameters that frame institutional decision-making concerning students. Same as EDUC 6309.

**EDUC 7312 Writing for Publication**
This course will enable students to critique and write scholarly papers using the APA Publication Manual. Students will be introduced to the submission and publication process and the expectations of prospective publishers. Same as EDUC 6312.

**EDUC 7334 Leadership and Administration in Student Affairs**
This theory based course offers an overview of the field of student affairs with an emphasis on organizational leadership, supervision, and the mentoring of students in leadership positions. The emphasis is on applying theory to practice in the wide range of student services provided in higher education. Same as EDUC 6334.

**EDUC 7338 Contemporary Issues in Organizational Leadership**
This course examines current and emerging issues in leadership and trends impacting organizations. Students will be encouraged to analyze a variety of perspectives that an organizational leader in the 21st Century should be aware of, serving as guidelines for the ethically and socially conscious leader. Topics will vary as issues become relevant and may include content such as demographic shifts, globalization, technology, decision making, communication, non-profit organizations, and other related areas. Same as EDUC 6338.

**EDUC 7372 The College Environment**
This course examines theories of college student development and the contexts which foster that development. Emphasis is placed on creating learning environments for diverse student populations. Same as EDUC 6372.

**EDUC 7383 Professional Seminar in Student Affairs**
This course emphasizes synthesis, integration of theory, and application of prior coursework within the field of student services in higher education. Same as EDUC 6383.

**EDUC 7394 Practicum in Student Affairs**
This course provides practical experience in planning and delivering services to college students within the context of departments of student affairs. Seminar discussion topics include ethics, leadership, budgeting, and professional issues facing student affairs professionals. Same as EDUC 6394.

**EDUC 7399 Selected Topics in Education** Same as EDUC 6399.

**Kinesiology (EDKE)**
**EDKE 6377 Instructional Development in Physical Education**
Development of curriculum design and instructional methods to meet the developmental needs of learners from preschool through high school. Same as EDKE 7377.
EDKE 6378 Biomechanics in Human Performance
An overview of the laws and principles of human motion. Emphasis on analysis of sports movement with an application to the teaching and learning of motor skills. Same as EDKE 7378.

EDKE 6379 Adapted Physical Education and Sport
Physical education, motor and fitness development, and athletics for atypical individuals. Particular attention to the home, school, sports center, and organized sports and athletics. Same as EDKE 7379.

EDKE 6381 Topics in Exercise Physiology and Fitness
Current issues concerning exercise physiology, fitness, and overall wellness. Attention to student assessment, motivation, and prescription. Same as EDKE 7381.

EDKE 7377 Instructional Development in Physical Education
Development of curriculum design and instructional methods to meet the developmental needs of learners from preschool through high school. Same as EDKE 6377.

EDKE 7378 Biomechanics in Human Performance
An overview of the laws and principles of human motion. Emphasis on analysis of sports movement with an application to the teaching and learning of motor skills. Same as EDKE 6378.

EDKE 7379 Adapted Physical Education and Sport
Physical education, motor and fitness development, and athletics for atypical individuals. Particular attention to the home, school, sports center, and organized sports and athletics. Same as EDKE 6379.

EDKE 7381 Topics in Exercise Physiology and Fitness
Current issues concerning exercise physiology, fitness, and overall wellness. Attention to student assessment, motivation, and prescription. Same as EDKE 6381.

Literacy Education (EDRD)
EDRD 6391 Foundations of Literacy
Examines the major theories of literacy appropriation and their implications for classroom contexts. Models of reading and writing, recent research findings will be explored. Emphasis will be on reading theory and practice and their relationships to child development. Cross Referenced with EDEC 6391: Foundations of Literacy.

EDRD 6393 Approaches to Reading Assessment
This course provides an overview of methods of reading assessment with an emphasis on informal measures such as running records and informal inventories. It provides information on scoring and interpretation of high stakes tests in reading. It also provides practice in using assessment information to effectively plan reading instruction. Same as EDRD 7393.

EDRD 7393 Approaches to Reading Assessment
This course provides an overview of methods of reading assessment with an emphasis on informal measures such as running records and informal inventories. It provides information on scoring and interpretation of high stakes tests in reading. It also provides practice in using assessment information to effectively plan reading instruction. Same as EDRD 6393.
Special Education (EDSP)
EDSP 6363 Survey of Exceptionalities
The types and characteristics of potentially disabling conditions including causative factors, models of service delivery, investigation of all federal and state laws and regulations affecting special education. This is the first course in Special Education at the graduate level and should be taken at the beginning of the program. Same as EDSP 7363.

EDSP 7363 Survey of Exceptionalities
The types and characteristics of potentially disabling conditions including causative factors, models of service delivery, investigation of all federal and state laws and regulations affecting special education. This is the first course in Special Education at the graduate level and should be taken at the beginning of the program. Same as EDSP 6363.

Interdisciplinary Doctorate (INDR)
INDR 7399 Selected Topics

INDR 8199 Independent Study
This one hour course may be used for focus on an individual project under the guidance of an advisor.

INDR 8310 Concepts of Leadership
The focus of this course is the exploration of the philosophical bases of leadership, the context of leadership as a relationship process, and historic and futuristic views of leadership. The outcome of this course is for the student to conceptualize new leadership paradigms and personal implications for change.

INDR 8330 Belief Systems: A Cross-Cultural Perspective
This course explores the relationships between beliefs and knowledge that shape cultural practices. This examination will help students become aware of the limitations that may result from unexamined assumptions about other cultures. Critical examination of these issues allows students to view the cultural context of education and leadership with respect and empathy.

INDR 8350 Research Methods & Tools
This is a core course in the doctoral program in education. It is a prerequisite for all other research courses and therefore should be taken early in the program of study. This course will provide an introduction to social science research with the progression from library search to literature review to research design. An overview of prevailing systematic planned investigations will include qualitative, quantitative, and mixed methodologies.

INDR 8351 Social Science Statistics
This course will enable students to use SPSS to interpret quantitative data in the social sciences, including graphical representation, difference, and correlation. This course will be focused on the use of SPSS in research in education. Prerequisite: INDR 8350 Research Methods & Tools

INDR 8353 Advanced Social Science Statistics
This course will enable students to interpret in the social sciences, multivariate relationship, group differences, prediction of group membership, and structure analysis. This course will be focused on the use of statistical software in research in education. Prerequisite: INDR 8351 Social Science Statistics.
Note. INDR Dissertation Writing: Passing these courses does not constitute passing approval of the dissertation, but rather indicates acceptable progress on the dissertation. These courses are subject to the standard UIW grading schema. Insufficient progress toward established goals will result in a C; while no progress will result in an F in the course, with all the repercussions involved.

INDR 8355 Qualitative Research Methods
This course develops the understanding of the concepts and methods of qualitative analysis and explores the practical issues related to designing, using and evaluating the qualitative methodology. Students study the philosophical assumptions underlying qualitative research, apply theory to an observed event, evaluate qualitative research articles and develop a qualitative proposal. Pre-requisite: INDR 8350 Research Methods and Tools

INDR 8357 Qualitative Research Design
This course will develop the understanding and capacity to design and implement qualitative research. Students will apply their knowledge of qualitative inquiry and practice the appropriate skills to collect, analyze, and interpret qualitative data. This course will also introduce the use of computer software for coding textual data. Prerequisite: INDR 8355 Qualitative Research Methods.

INDR 8375 Trends and Issues in Technology
The course gives students the opportunities to develop and apply technology skills as they research issues and trends in technology as it is used in business and education. Issues addressed include management of technology, the creation of technology-based work and learning environments, the societal impacts of technology and the legal implications of its use.

INDR 8370 Ethics for the Professions
This course explores theories of ethics and ethical decision-making with a focus on social justice in a global community with examination of moral issues and practical application in such areas as leadership, education and science.

INDR 8390 Constructing Research Design
This course explores qualitative and quantitative research methods in depth through evaluation and proposal writing techniques used in social science. It includes the nature of scientific inquiry planning, and evaluation of social science research, sampling, measurement, and commonly used research designs/methods. It will culminate in the construction of a research prospectus which includes the framework for introduction, literature review, and the methodology chapters for possible use in the dissertation process or other research. This course should be taken in the last semester of coursework.

INDR 8191 Preparation for the Qualifying Examination
The course is designed to allow students to study independently in preparation for the qualifying examination.

INDR 8199 Selected Topics
The course is appropriate for a doctoral student wishing to prepare for or complete an extended project such as a project that does not easily fit in the parameters of other coursework and which may require extensive guidance by an advisor.

INDR 9300 Dissertation Writing
This course is designed to allow students to work under the guidance of a committee in preparation of their dissertations. Pre-requisites: The student must be approved as a Candidate for the Doctor of Philosophy degree. Additional pre-requisites include: completion of all coursework prior to the dissertation writing must be completed,
a residency requirement of 45 hours of PhD coursework at UIW, and attendance at a minimum of two sessions of the Doctoral Student Research Symposium, and submission of a proposal for at least one presentation at the symposium.

**INDR 9100 Dissertation**  
Available to students who have completed 12 hours of INDR 9300 Dissertation Writing  
This course is designed to allow students to work under the guidance of a committee in preparation of their dissertations. Prerequisites: The student must be approved as a Candidate for the Doctor of Philosophy degree and must have completed 12 hours of dissertation writing, INDR 9300.

**INDR 9390 Final Dissertation Writing**  
This course is designed to allow students to work under the guidance of a committee in preparation of their dissertations. This course cannot be repeated for credit. It will signal the final dissertation writing course within the first 9-12 hours of dissertation writing coursework and indicates that a candidate is ready for a pre and public defense. Pre-requisites: The student must be approved as a Candidate for the Doctor of Philosophy degree and complete their dissertation within 9-12 hours of dissertation writing. Students will have enrolled in dissertation writing courses, INDR 9300, prior to this final course.

**INDR 9190 Final Dissertation Writing**  
This course is designed to allow students to work under the guidance of a committee in preparation of their dissertations. This course cannot be repeated for credit. It will signal the final dissertation writing course after a candidate has surpassed 12 hours of dissertation writing coursework and will indicate that a candidate is ready for a pre and public defense. Pre-requisites: The student must be approved as a Candidate for the Doctor of Philosophy degree and have completed a minimum of 12 hours of dissertation writing (INDR 9300 and/or INDR 9100).

**Education (EDUC)**  
**EDUC 7312 Writing for Publication**  
This course will enable students to critique and write scholarly papers using the APA Publication Manual. Students will be introduced to the submission and publication process and the expectations of prospective publishers.

**EDUC 7352 Advanced Research Analytics**  
This course will introduce students to the epistemology and interpretation of correlation analytics to guide decision making about relationship including the correlation of continuous and discrete data and multivariate regression analysis of linear and non-linear data in applied settings.

**EDUC 8330 History and Philosophy of Higher Education**  
This course examines the historical and philosophical foundations of American Higher Education. The thoughts of influential educators are introduced. Principles and ideas underlying policies and administration of higher education are discussed.

**EDUC 8390 Law in Higher Education**  
This seminar course is designed to facilitate learning to effectively criticize, analyze and understand legal concepts and issues related to Higher Education and to establish the inextricable link between effective organizational leadership in institutions of higher education and a sound understanding of related legal principles.

**EDUC 8395 Practicum in Higher Education**  
This course identifies various types of institutions of higher education and the characteristics of effective higher education leadership. Students will explore issues in higher education through practicum experiences augmented by
periodic seminar dialogue during the semester. Prerequisite: EDUC 8330 History and Philosophy of Higher Education and EDUC 8330 Law in Higher Education.

Program Evaluation (EVAL)
EVAL 8310 Program Evaluation Theory
This course is designed for students at UIW to provide introduction and an understanding of the major conceptual constructs and theories of evaluation.

EVAL 8320 Program Evaluation Methods
This course is designed for students at UIW to provide introduction and an understanding of the major conceptual constructs and theories of evaluation.

EVAL 8390 Program Evaluation Practicum
This course is designed for students to apply the stages of program evaluation with an emphasis on conducting needs assessments of the populations to be served and the relevant context in which programs will be implemented.

Higher Education (HIED)
HIED 8310 History and Philosophy of Higher Education
This course examines the historical and philosophical foundations of American Higher Education. The thoughts of influential educators are introduced. Principles and ideas underlying policies and administration of higher education are discussed.

HIED 8320: Law in Higher Education
This seminar course is designed to facilitate learning to effectively criticize, analyze and understand legal concepts and issues related to Higher Education and to establish the inextricable link between effective organizational leadership in institutions of higher education and a sound understanding of related legal principles.

HIED 8330 Finance in Higher Education
Higher Education is in the midst of great change, resource contraction, resource reallocation and increased competition. Higher Education administrators must possess knowledge of finance. Course topics include resource management, resource allocation, financial management, financially related human resources, and state and federal policy.

HIED 8340 Strategic and Operational Planning in Higher Education
This course applies strategic and operational approaches to planning in institutions of higher education. It includes the development of a working knowledge of strategic planning, skills and tools required for its implementation in colleges and universities. A major part of the course content will be dedicated to reviewing existing literature and models for promoting strategic changes and new directions of higher education. Best practices in operational planning will be analyzed.

HIED 8350: Contemporary Issues in Higher Education
This course will focus on exploring a single or several inter-related contemporary issues to stimulate a more critical understanding of our ever-changing world in higher education. Students will be encouraged to analyze a variety of perspectives that a leader in the 21st Century should be aware of, serving as guidelines for the ethically and socially conscious professional. Topics will vary as issues become relevant.

HIED 7390: Practicum in Higher Education
Practical experience in planning and evaluating programs and in teaching in higher education. Seminar discussion of ethical, leadership, and professional issues facing higher education professionals. Prerequisites: INDR 8310, ADED 7370, HIED 8310, and HIED 8320.
HIED 8325: Research in Comparative Educational Systems of the World
This course will require an in-depth examination of the philosophy and structure of the educational systems of two or more countries which are directly related to the student’s individual degree plan. The course will make use of case studies and anecdotal material researched by the student.

International Education and Entrepreneurship (INEE)
INEE 7399 Selected Topics

INEE 8325 Research in Comparative Educational Systems of the World
This course will require in-depth examination of the philosophy and structure of educational systems of two or more countries which are related to the student’s individual degree plan. The course will make use of case studies and anecdotal material researched by the student. Prerequisite: INDR 8350 Research Methods & Tools

INEE 8335 Analysis of Belief Systems
This course expands the study of other cultures and value systems focusing on the country in which they intend to develop greatest expertise. The course combines the individuality of an independent study with the group support of a seminar.

INEE 8340 Entrepreneurship
This course prepares students to develop or support entrepreneurial endeavors in other countries where they may be guests or consultants. The course addresses the basic components of developing a business plan in the context of such an endeavor, including analysis of need, analysis of existing resources, funding potential, and awareness of cultural issues which impact the plan.

INEE 8345 International Organizations
This course is designed to help the student become acquainted with various international organizations as well as to develop an understanding of their working relationships with one another. Special emphasis is given to the goals and support bases of the various organizations, especially those functioning in developing countries.

INEE 8347 Economic Development for Entrepreneurship
This course will address economic development issues and the challenges of generating equitable and sustained growth faced by low and middle-income countries and regions from an entrepreneurial perspective. Prerequisite: INEE 8340 Entrepreneurship

INEE 8350 Research in Entrepreneurship
This course is designed to further develop research skills needed for an entrepreneurial endeavor through interaction with practicing entrepreneurs. Existing research and research designs in the field will also be addressed. Prerequisite: INEE 8340 Entrepreneurship, INEE 8347 Economic Development for Entrepreneurship.

INEE 8355 Cultural Aspects of Research
The emphasis of this course is the exploration of relevant cultural factors which influence the meaning and content of research participants’ responses and how these relate to a researcher’s theoretical, methodological and ethical concerns. Prerequisite: INDR 8330 System of Belief, INDR 8350 Research Methods & Tools

INEE 8360 Contemporary International Issues
This course will focus on exploring a single or several inter-related contemporary issues to stimulate a more critical understanding of our ever-changing world as the context of international education and entrepreneurship. Students
will be encouraged to analyze a variety of perspectives that a leader in the 21st Century should be aware of, serving as guidelines for the ethically and socially conscious professional. While focusing on geographical divisions, topics will vary as issues become relevant.

INEE 8687/ INEE 8387 International Internship
Students, with their academic advisor, will locate and arrange a six-month internship in a country of special interest other than their own. Although goals will vary with each student's interests and needs, it is expected that the internships will be six consecutive months in which the student becomes familiar with the host culture through immersion in the community and an entrepreneurial, business, education, or agency placement (paid or unpaid).

INEE 8688/INEE 8388 Domestic Internship
A student spends a minimum of nine weeks attached to a school, business, or international agency within their home country and take part in its planning and operations at the most immediate level. This internship seeks to offer balance between educational and business experiences of the individual. As far as possible, internships are developed to ensure that the experience and interests of the individual student are put to the most effective use, and to ensure that both students and host gain the maximum practical value from the endeavor.

Organizational Leadership (ORGL)
ORGL 7338 Contemporary Issues in Organizational Leadership
This course examines current and emerging issues in leadership and trends impacting organizations. Students will be encouraged to analyze a variety of perspectives that an organizational leader in the 21st Century should be aware of, serving as guidelines for the ethically and socially conscious leader. Topics will vary as issues become relevant and may include content such as demographic shifts, globalization, technology, decision making, communication, non-profit organizations, and other related areas.

ORGL 7348 Applied Leadership and Followership
This course addresses current research of followership, its conceptual underpinnings, and the ongoing discourse on its contributions to organizational leadership. Dialogue and critical reflections on current and complex issues of field based leadership and followership are involved to elucidate the process by which followers or team members participate in natural leadership situations to reach organizational effectiveness and goal accomplishment. The course will also examine both personal and professional behaviors that constitute effective or exemplary followership.

ORGL 7344 Leadership and Technology
This course focuses on concepts and strategies necessary to step into a leadership role in the integration and application of technology and learning. This course is an overview of the role of leadership in enhancing organizations through the effective use of technology. In addition to providing an overview of how and why technology impacts organizations, emerging technological roles and expectations will be discussed.

ORGL 7351 Learning Technologies and Organizational Change
In this course, students design learning settings for the near future, incorporating cutting edge and emergent technologies into a plan for implementation. This course advances technical and procedural knowledge beyond that required in other courses in the program. Students explore the internal and external workplace support systems and collaborators. Students are expected to incorporate work and ideas from the companion course, Leadership and Technology.
ORGL 7381 Adult Learning and Development
This course is a study of topics related to the learning that adults do across a number of institutional settings and in learning at their own initiative. It deals with the social, political and ethical concerns of making learning available to all adults who seek it. Theories of learning, development and participation are highlighted.

ORGL 7399 Selected Topics in Organizational Leadership

ORGL 8340 Organizational Policy Analysis & Design
A study of organizational policy construction, analysis and design issues related to executive (CEO) duties and responsibilities. This course is designed to develop a knowledge base in the analysis, design, and research in organizational policy and related issues. Special emphasis is on skills required by organizational leaders to facilitate policy construction.

ORGL 8360 Organizational Theory and Culture
This course explores the importance of culture in influencing organizational effectiveness and efficiency; variables impacting and included within organizational culture; organizational structure and its relationship to its culture; and the leadership role and responsibilities related to organizational culture.

ORGL 8370 Organizational Assessment & Survey Administration
This course focuses on human relations and organizational theories and philosophies. A major thrust of this course will be the integration, synthesis and evaluation of theory, research, philosophy and practical application in organizational environments. Prerequisite: INDR 8350 Research Methods & Tools

ORGL 8371 Practicum in Organizational Leadership
This course identifies various types of contemporary organizations and the characteristics of effective organizational leadership. Prerequisite: INDR 7310 Concepts of Leadership, ORGL 8360 Organizational Theory and Culture.

ORGL 8399 Selected Topics in Organizational Leadership

COLLEGE OF ARTS, HUMANITIES AND SOCIAL SCIENCES

Religious Studies/Pastoral Institute (RSPI)
RSPI 6150 The Rite of Christian Initiation of Adults (R.C.I.A.)
The history, theology, and pastoral implications of the post-conciliar restoration of this rite, pastoral adaptations.

RSPI 6202 Christology
An examination of the central Christian belief in Jesus as the Christ, including Testament Christologies and subsequent developments in classic Christian teaching, Christology, and world religions.

RSPI 6203 Foundations of Christian Theology
Theology has often been defined as “faith seeking understanding.” This course will explore methodologies and resources used by Christian theologians to better understand and express their faith. The course will examine the basic themes of the Christian faith, particularly in the Roman Catholic tradition. It will also address some contemporary theological issues and pastoral application of theory to ministry.

RSPI 6205 Justice, the World, and the Church

RSPI 6209 Biblical Studies
Foundations for Catholic biblical studies including methodologies, terms, contexts, authorship, and a brief overview of the Hebrew and Christian scriptures.

RSPI 6210 Wisdom Literature
An introduction to Israel’s search for wisdom in its Ancient Near Eastern context; including the expression of wisdom, Lady Wisdom, and the place of Wisdom literature in Israel’s faith: Proverbs, Job, Qoheleth, Sirach and the Wisdom of Solomon.

RSPI 6211 Johannine Writings
The Fourth Gospel presentation of a Jesus with whom the believer enters into communion to undergo a personal transformation directed toward a transformation of the world; includes study of the Gospel of John and themes from Revelation.

RSPI 6212 Theologies of the New Testament
An examination and comparison of the different theologies found in the New Testament writings. Topics include the self-identity of early Christians and their relationship to Israel, the role of the Spirit in the churches, and the influence of social conditions on the theological views of Christians.

RSPI 6213 Themes of the Hebrew Scriptures
The consciousness of persons of faith interpreting and transforming history in response to the word of God; a study of the principal themes of the Hebrew Scriptures.

RSPI 6214 The Synoptics and Acts
The message of Jesus about God’s Kingdom seen from the experiences of the early Christian communities. The images of Jesus and his mission, and the Christian challenge in the Church.

RSPI 6218 The Pauline Corpus
The life and ministry of Paul; the principal themes of Pauline theology; special treatment of selected texts from Romans, Corinthians, Galatians, and Ephesians.

RSPI 6220 Church History
Historical survey of Christianity, with emphasis on the Western Church. A. Origins to the Reformation; B. From the Council of Trent to the Second Vatican Council

RSPI 6225 Moral Theology in a Pastoral Context
An analysis of pre- and post-Vatican II emphases in moral theology, highlighting conciliar teaching, papal documents, and the U.S. Bishops’ statements on both individual and social ethical concerns. The topics treated include the meaning of morality, the question of natural law, the difference between morality and religion, moral discernment, and Roman Catholic theological approaches to bio-ethics, sexuality, social ethics, environmental concerns and women’s issues. Same as RSPI 7225.

RSPI 6226 Key Issues in Social Ethics
An analysis of key social issues including the questions of church authority, inculturation and its implications, the meaning of “preferential option for the poor,” theological foundations, national issues and social priorities. Same as RSPI 7226.

**RSPI 6227 Theologies of Liberation**
A study of the meaning and principal themes of liberation found in Latin American, U.S. Hispanic, African-American, feminist, womanist, and ecological theologies.

**RSPI 6232 Contemporary Christian Theologians**
Contemporary theological thought as found in representative thinkers of the Catholic and Protestant traditions.

**RSPI 6236 Family Catechesis**
The study and analysis of family systems and the implications for intergenerational catechesis.

**RSPI 6239 Adulthood and Christian Maturity**
This course focuses on current models and methods for adult learning and faith development within various ministerial settings, with a special focus on adult and family catechesis. Same as RSPI 7239.

**RSPI 6240 Theory and Methods of Catechesis**
This course examines the theological and historical principles and methods necessary for effective catechesis and catechetical leadership today. The course includes catechetical documents of the church, national and diocesan standards and guidelines, plus age appropriate methods and program design.

**RSPI 6241 Hispanic History and Cultural Religious Expressions**
The history of Hispanic Catholics in the United States, and how this history shapes the life and religiosity of today’s U.S. Hispanic faith communities.

**RSPI 6242 Administration and Program Planning in Religious Education**
Organizing and administering religious education programs, the role of the coordinator, relationship with pastor, families, students, and teachers.

**RSPI 6243 Catechist Formation**
Preparation of religious educators; emphasis on USCCB guidelines and cultural foundations for evangelization and catechesis.

**RSPI 6244 Culture and Catechesis**
Cultural factors which influence the catechetical process, a multicultural examination of the development and expression of belief.

**RSPI 6251 Adolescent Catechesis**
A study of the content and methods appropriate for religious education of youth.

**RSPI 6254 Leadership in the Christian Community**
Role, function, principles, and theories of leadership; program development and evaluation; leadership and development.

**RSPI 6255 Women and Christian Tradition**
Addresses the principal issues and themes of women journeying toward full partnership in the Christian community.
Approaches the contemporary dialogue around equality from a variety of perspectives: biblical, theological, and pastoral.

**RSPI 6256 Basic Counseling Concepts for Pastoral Ministers**
Survey of basic counseling concepts designed to enhance the pastoral minister’s interpersonal effectiveness, assistance of others, crisis identification, and knowledge of referral procedures.

**RSPI 6257 Marriage and Family Theory for Pastoral Ministers**
An introductory study of healthy marriage and healthy family theory; family life-cycle development; basic marriage and family problems; basic counseling skills for problem identification and referral.

**RSPI 6258 Interpersonal Communication Skills**
The importance of interpersonal communication skills as a necessity for the full development of self and others, examined in one-to-one relationships as well as larger systems; emphasis on personal participation; application to a wide variety of pastoral settings.

**RSPI 6260 Liturgy**
The liturgical life of the Church under its theological, historical, spiritual, pastoral, catechetical, and juridical aspects; practical applications. Emphasis on Vatican II, post-conciliar and recent documents relating to Catholic worship and liturgical renewal.

**RSPI 6261 Pastoral Liturgy**
Introduction to liturgical spirituality, the role of the assembly, liturgical space and the use of the arts; the liturgical year; pastoral planning; communication techniques and administrative skills; liturgical ministries.

**RSPI 6263 Liturgy and Sacraments**
Theology of worship and the historical development of the public worship of the church with emphasis on the Eucharist. A survey of the seven sacraments. Basic liturgical principles for planning and celebration.

**RSPI 6264 Leadership of Public Prayer**
Theological foundations for the language and design of prayer, skills of oral communication and an introduction to homiletics, presiding at communion and other services.

**RSPI 6265 Arts for Christian Worship**
The importance of the imagination in worship, principles for environments and arts from church documents, experience in creating storytelling, drama, mime, movement, and art.

**RSPI 6271 Spirituality and Ministry**
A study of Christian spirituality, spiritual growth and its integration with ministry; conversion, asceticism, prayer and mysticism, spirituality and social justice.

**RSPI 6272 Christian Sacraments**
A study of the sacraments and sacramentality from several viewpoints including scriptural, theological, historical, and liturgical.

**RSPI 6273 Introduction to Spirituality**
An overview of traditional and contemporary approaches to spirituality, especially within the Western Christian tradition; significant historical figures; and the importance of spiritual maturity for full human development.

RSPI 6274 Introduction to Prayer
The nature and development of personal and communal prayer forms and methods, particularly in the Catholic Christian tradition; biblical and theological foundations of Christian prayer; cultural and psychological aspects of prayer.

RSPI 6275 Spirituality and Culture
Various approaches to spirituality, particularly within Western Christian traditions, and emerging cultural paradigms which have potential for cultural revisioning and spiritual development.

RSPI 6276 Movements in Western Christian Spirituality
An historical approach to the study of various Christian spiritualities, including Augustinian, Benedictine, Franciscan, Devotio Moderna, Carmelite, Jesuit, Incarnational, and representative movements in spirituality today.

RSPI 6280 Theology of Church and Ministry
This course addresses the development of a contemporary ecclesiology from which might flow a renewed understanding of ministry both ordained and lay; various models of church; the relationship between charism and institution; and the expansion of ministries in the post-Vatican II Catholic church.

RSPI 6281 Introduction to Pastoral Studies
Within a study of the historical and theological development of ministry in the Christian church, this course addresses methods and resources for research in the field of pastoral studies, theological reflection in ministry, the nature and spirituality of ordained and lay ministries, collaboration as an essential approach to ministry, and practical applications of theory to ministry situations.

RSPI 6285 Program Planning and Evaluation
The pastoral knowledge, skills and attitudes for creative and successful program planning, management and evaluation; personal and professional qualities which enhance the witness value of the minister’s work. Same as RSPI 7285.

RSPI 62CS Pastoral Project
Individually designed capstone project which provides students the opportunity to engage in a supervised experience in ministry. Focus elements include spiritual formation, theological reflection, professional ethics and identity, and Catholic social teaching.

RSPI 6199/6299/6399 Selected Topics
One, two or three credit selected topics courses.

RSPI 6990 - Internship in Spiritual Direction
Off-campus program incorporating both content and supervised experience in the art of spiritual direction. With approval of the Director, this internship may be registered for three or six semester hours (RSPI 6390, 6690).

RSPI 7225 Moral Theology in a Pastoral Context
An analysis of pre- and post-Vatican II emphases in moral theology, highlighting conciliar teaching, papal documents, and the U.S. Bishops statements on both individual and social ethical concerns. The topics treated
include the meaning of morality, the question of natural law, the difference between morality and religion, moral discernment, and Roman Catholic theological approaches to bio-ethics, sexuality, social ethics, environmental concerns and women’s issues. Same as RSPI 6225.

RSPI 7226 Key Issues in Social Ethics
An analysis of key social issues including the questions of church authority, inculturation and its implications, the meaning of “preferential option for the poor,” theological foundations, national issues and social priorities. Same as RSPI 6226.

RSPI 7239 Adulthood and Christian Maturity
This course focuses on current models and methods for adult learning and faith development within various ministerial settings, with a special focus on adult and family catechesis. Same as RSPI 6239.

RSPI 7285 Program Planning and Evaluation
The pastoral knowledge, skills and attitudes for creative and successful program planning, management and evaluation; personal and professional qualities which enhance the witness value of the minister’s work. Same as RSPI 6285.

RSPI 7199/7299/7399 Selected Topics
One, two or three credit selected topics courses.

Youth Ministry Sequence
RSPI 6155 Foundations of Ministry Leadership
Examines the principles and priorities that guide students’ lives as Christian leaders. Presents an understanding of principle-centered leadership and Christian spirituality that addresses one’s personal mission, ministerial roles, and priorities.

RSPI 6156 Principles of Youth Ministry
Presents foundational understandings and principles for developing an effective and comprehensive ministry with adolescents.

RSPI 6157 Skills for Christian Leadership
Addresses the theories and skills ministers need to work with and through people. Emphasizes the application of leadership skills to various ministry settings, problems, and issues.

RSPI 6158 Practices of Youth Ministry
Explores processes and skills for effective leadership in youth ministry. Prepares leaders to empower the parish community for ministry with youth through collaboration and leadership development.

RSPI 6159 Pastoral Care
Explores the principles and methods of caring for young people from various cultures, and their families. Promotes healthy adolescent development from a pastoral care perspective and to develop interventions for families and adolescents.

RSPI 6160 Evangelization and Catechesis
Explores the foundations of nurturing adolescent faith development and Catholic identity through an integrated approach to faith development incorporating teaching, prayer, liturgy, community life, justice, and service.

RSPI 6161 Prayer and Worship
Examines the foundational role of Christian worship and sacraments in fostering the spiritual growth of youth. Develops a realistic and integrated approach to worship within a comprehensive ministry to youth and practical application in the pastoral setting.

RSPI 6162 Justice and Service
Explores the foundations for fostering a justice and service consciousness and spirituality in youth. Develops skills for creating integrated, action-learning models for the justice and service component of a comprehensive youth ministry.

SCHOOL OF MEDIA AND DESIGN

Communication Arts (COMM)

COMM 6300 Research and Writing Techniques
This course is writing-intensive, focusing on both informative and persuasive writing modes. It emphasizes essay composition and revision, the philosophy of scholarship and qualitative and quantitative research methods. This course should be taken in the first semester offered.

COMM 6301 Introduction to Graduate Studies in Communication Arts
Offering students a foundation for beginning graduate studies in the Department of Communication Arts, this course is designed to help students plot their course from matriculation to degree completion. Students will learn about the history of and current trends related to the communication discipline, examine academic and professional approaches that shape our discipline, and develop and deliver a project proposal suitable for graduate study, which, ideally, fits their academic and/or professional interests.

COMM 6302 Media Ethics
This course focuses on media accountability, media problems and changing roles of the media. The relationship between the media and various societal groups, e.g. family, government, community, women, and minorities will be examined. Same as COMM 7302.

COMM 6303 Communication Theory
This course introduces the major theories in mass communications utilizing both social sciences and cultural studies approaches, which explore media content and its effects as well as audience reaction to media. This course should be taken in the first semester offered. Same as COMM 7303.

COMM 6304 Aesthetics of Visual Perception
The class explores the fundamentals of sensory perception of sight and sound as they relate to the arts of media communication. Principles of motion, color, light, space and sound are examined. Coursework focuses on successful integration and application of these elements. Psychological exploration of uses of aesthetic principle dynamics.

COMM 6309 Communication Research Methods
This course focuses on the techniques and principles of communication research in both qualitative and quantitative aspects. It surveys different sorts of research methods in communication studies, including content analysis, survey research, longitudinal research and experimental research. Prerequisite: COMM 6301, COMM 6302, COMM 6303. Same as COMM 7309.

COMM 6315 Seminar in Film Studies
Various topics examining film construction and theory. Curriculum will cover numerous subjects concerning film theory and film methodologies, which may include any of the following: classical film theory, critical film theory, auteurism, semiotics, film spectatorship theories, identity and film, cultural studies and film, and emerging film theories in the digital age. Students will conduct in-class presentations on selected topics with the goal of developing the ability to articulate a theoretical argument. This course may be repeated for credit as course topics vary.

COMM 6323 Advanced Media Writing
Advanced writing offers a rotating course topic that gives graduate students exposure to various writing forms both professionally and academically.

COMM 6322 Seminar in Media Studies
This seminar course examines current issues concerning the mass media through a plethora of topics and perspectives. The course covers different aspects of media industries such as production, text and audience. It facilitates students to critically explore how the mass media shape and influence contemporary cultures and societies. This course may be repeated for credit as course topics vary.

COMM 6327 Seminar in Bilingual Communication
This seminar explores some of the most significant implications for the understanding of cross-cultural narratives and trends in bilingual communication. Emphasis is placed on discussing language and culture in terms of values, thought patterns and styles of communication. The approach is interdisciplinary with particular attention paid to importance of cultural awareness in a bicultural and bilingual setting. This course may be repeated for credit as course topics vary.

COMM 6332 Seminar in Convergent Media
This course will cover convergent media theory, practice and studies. Through readings, in-class group workshops, individual projects and research papers, students will develop a skill set needed to succeed both professionally and academically in the convergent media field. This course may be repeated for credit as course topics vary.

COMM 6337 Seminar in Communication Studies
A graduate course in communication studies emphasizes the study of human communication as the process by which people create and share messages and meanings in order to pursue relational, organizational or mediated social goals, purposes and outcomes. Communication Studies is at the core of the liberal arts, promoting our understanding of the vital and formative role of social interaction in a variety of contexts. Our course will highlight the unique ability of humans to create, sustain, change and influence their social worlds through human symbolic activity as primary to all we do and who we are; indeed, our social world is constituted in and through human communication. This course may be repeated for credit as course topics vary.

COMM 6342 Seminar in Strategic Communications
This course teaches you the ways in which people communicate in order to accomplish a goal. Topics in this seminar may include the examination of communication through public relations, advertising, persuasion, public
relations, technology and culture, media and society, international communications and creative media strategy. This class is an elective. May be repeated for credit as topics vary.

COMM 6345 Practicum in Specialized Area of Study
This course provides experience and training in the communications field with a designated company or an accomplished professional. Practicum requires a minimum number of hours of on-the-job experience per week and a comprehensive report evaluating the practicum experience at the end of the semester. Prerequisites: 18 hours of graduate credit and permission of graduate advisor.

COMM 6198/6298/6398 Directed Studies in Communication Arts
Opportunity for advanced graduate students to engage in specialized tutorial study with specific faculty. Prerequisite: permission of graduate coordinator and specified faculty. This course may be repeated for credit as course topics vary.

COMM 63TR Thesis Research
After completion of core coursework and elective classes, students are required to complete either a capstone course or complete a written thesis to demonstrate a cumulative mastery of Communication Arts knowledge and skills. Students may choose to complete their studies with a master’s thesis that includes this course, COMM 63TR (Thesis Research) and, potentially, subsequent courses titled COMM 61TR. Both COMM 63TR and 61TR emphasize the doing and completion of your actual thesis.

COMM 61TR Thesis Research
After completion of core coursework and elective classes, students are required to complete either a capstone course or complete a written thesis to demonstrate a cumulative mastery of Communication Arts knowledge and skills. Students enrolled in COMM 61TR have already taken 63TR and chosen to extend their thesis research work into a subsequent semester(s). COMM 63TR (Thesis Research) and this course, COMM 61TR, emphasize the doing and completion of your actual thesis.

COMM 63CS1 Communication Capstone
After completion of core coursework and elective classes, students are required to complete either a capstone course or complete a written thesis to demonstrate a cumulative mastery of Communication Arts knowledge and skills. Students enrolled in COMM 63CS1 have already taken 61CS1 and have chosen to extend their thesis research work into a subsequent semester(s). COMM 61CS1 (Communication Capstone) and this course, COMM 63CS1, emphasize the doing and completion of your actual thesis.

COMM 61CS1 Communication Capstone
After completion of core coursework and elective classes, students are required to complete either a capstone course or complete a written thesis to demonstrate a cumulative mastery of Communication Arts knowledge and skills. Students may choose to complete their studies with a master’s thesis that includes this course, COMM 61CS1 (Communication Capstone) and potentially subsequent courses titled COMM 63CS1. Both COMM 61CS1 and 63CS1 emphasize the doing and completion of your actual thesis.

COMM 7302 Media Ethics
This course focuses on media accountability, media problems and changing roles of the media. The relationship between the media and various societal groups, e.g. family, government, community, women, and minorities will be examined. Same as COMM 6302.

COMM 7303 Communication Theory
This course introduces the major theories in mass communications utilizing both social sciences and cultural studies approaches, which explore media content and its effects as well as audience reaction to media. **This course should be taken in the first semester offered.** Same as COMM 6303.

**COMM 7309 Communication Research Methods**
This course focuses on the techniques and principles of communication research in both qualitative and quantitative aspects. It surveys different sorts of research methods in communication studies, including content analysis, survey research, longitudinal research and experimental research. Prerequisite: COMM 6301, COMM 6302, COMM 6303. Same as COMM 6309.

**Fashion Design (course listings forthcoming)**

**SCHOOL OF MATHEMATICS, SCIENCE AND ENGINEERING**

**Biology (BIOL)**

**BIOL 6345 Biogeography**
Analysis of present and past global patterns of distribution of plants and animals and the ecological, evolutionary and tectonic factors that have influenced these patterns.

**BIOL 6370 Molecular Biology**
Study of the structure, expression, replication and recombination of DNA. Discussion of current technology in molecular biology and its applications in medicine, agriculture and industry.

**BIOL 6373 Tropical Parasitology**
Study of the biology and systematics of parasitic organisms with a special emphasis on etiological agents of human diseases prevalent in tropical climates.

**BIOL 6375 Medical Microbiology**
Studies of pathogenic bacteria, viruses, protozoa and fungi and their epidemiology. The mechanisms of host defense, pathogenesis and antimicrobial therapy will be presented.

**BIOL 6380 Virology**
The structure, replication and properties of viruses including the molecular organization of viral genomes and the interactions of viruses with the immune system. Vaccinations and chemotherapies to prevent or cure viral infections will be discussed.

**BIOL 6385 Immunology**
The function of the immune system with regard to innate immunity, the recognition of foreign antigens, the development and function of lymphocytes and the health consequences of immune failure.

**BIOL 6392 Advanced Human Physiology**
Human physiology with major emphasis on the nervous, endocrine, digestive, circulatory, respiratory and excretory systems. Same as BIOL 7392.

**BIOL 6399 Selected Topics in Biology**
Offered as needed. Recent topics: Developmental Biology, Human Genetics, Medical Entomology. Same as BIOL 6399.

**BIOL CE90 Comprehensive Exam**
A written examination covering 3 questions from graduate faculty who have been selected by the candidate and the Graduate Advisor.

**BIOL 63TP Thesis Proposal**
Laboratory or field-based research, under the direction of a member of the graduate faculty, leading to completion of a Master's Thesis. The research is based on a Thesis Proposal, which must be successfully defended before a committee of three faculty members before the student enrolls in BIOL 63TR.

**BIOL 63TR Thesis Research**
Completion of a Master's Thesis based on research carried out during Thesis Proposal and which has been successfully defended before a committee of three faculty members before the student enrolls in BIOL 63TR.

**BIOL 7392 Advanced Human Physiology**
Human physiology with major emphasis on the nervous, endocrine, digestive, circulatory, respiratory and excretory systems. Same as BIOL 6392.

**BIOL 7399 Selected Topics in Biology**
Offered as needed. Recent topics: Developmental Biology, Human Genetics, Medical Entomology. Same as BIOL 6399.

**Mathematics (MATH)**

**MATH 6311 Higher Abstract Algebra I**
Prerequisite: An undergraduate course in abstract or linear algebra. MATH 6311 is devoted primarily to group theory. Topics include basic properties of groups, homomorphisms, Sylow theorems, and basic properties of rings, fields and integral domains.

**MATH 6312 Higher Abstract Algebra II**
Prerequisites: MATH 6311 Higher Abstract Algebra I or its equivalent. MATH 6312 topics include vector spaces and modules, extensions of fields, Galois theory, linear transformations and matrices.

**MATH 6313 Number Theory**
Prerequisite: MATH 3325 Abstract Algebra and Number Theory, and MATH 2313 Calculus II, or their equivalents. Topics include primes and divisibility, congruence, quadratic residues, approximation of real numbers, continued fractions, Diophantine equations and arithmetic functions. Same as MATH 7313.

**MATH 6315 Mathematical Logic and Set Theory**
Prerequisite: MATH 3320 Foundations of Mathematics, and MATH 3325 Abstract Algebra and Number Theory, or their equivalents. Topics include propositional calculus, first order logic, model theory, Zermelo-Fraenkel Axioms, ordinals and cardinals, Axiom of Choice and uncountable sets. Same as MATH 7315.

**MATH 6316 Combinatorics**
Prerequisites: Abstract Algebra, Number Theory, Discrete Mathematics or consent of instructor. Topics include the counting principles, pigeon-hole principal, inclusion and exclusion, generating functions, designs and codes, Ramsey theory, graph theory and transversal theory.

**MATH 6320 Advanced Geometry**
Topics may include, but are not limited to, axiomatic systems, Euclidean Geometry, non-Euclidean Geometry, and a brief introduction to projective geometry and topology. Proofs will be emphasized in this course. Same as MATH 7322.

**MATH 6321 Topology I**
Prerequisite: Undergraduate Real Analysis. Topics include cardinal and ordinal arithmetic, topological spaces, compactness, connectedness, continuity, homeomorphisms, metrization and paracompactness.

**MATH 6322 Topology II**
Prerequisites: MATH 6321 Topology I or its equivalent. Topics from algebraic topology and geometric topology.

**MATH 6323 Continuum Theory**
Topics include inverse limits, hyperspaces, Peano continua, dentrites, irreducible continua and pseudo-arcs.

**MATH 6332 Introduction to Analysis**
This three-hour course includes real number system, set theory and elementary topological properties of the real line, continuity and differentiability, sequences and series, uniform convergence, Riemann integration and improper integrals. Some introduction to measure theory and the Lebesgue integral may be included if time permits. Same as MATH 7332.

**MATH 6334 Introduction to Abstract Algebra**
This three-hour course covers topics including finite fields, commutative rings, fields, structure of groups, unique factorization and advanced optional. Same as MATH 7334.

**MATH 6336 Introduction to Number Theory**
This three-hour course includes the study of the division algorithm, the Euclidean algorithm, elementary properties of primes, congruencies, including Fermat’s and Euler’s theorem, the Prime Number Theorem, and the generation of Fibonacci numbers or Pythagorean triples. Same as MATH 7336.

**MATH 6338 Euclidean and Non-Euclidean Geometry**
This three-hour course includes a rigorous treatment of the fundamentals of plane geometry, and spherical, elliptical and hyperbolic geometries. Same as MATH 7338.

**MATH 6341 Real and Complex Analysis I**
Prerequisite: Calculus III or consent of the Instructor. Topics include the real and complex number system, elementary cardinal arithmetic, metric spaces, with emphasis on Euclidean spaces, convergence, continuity, completeness, differentiability and normed linear spaces.

**MATH 6342 Real and Complex Analysis II**
Prerequisite: Successful completion of MATH 6341. Topics include integration: Riemann, Stieltjes, and Lebesque integrals, measure theory, uniform convergence, analytic functions, Cauchy integral formula, residue theory, absolute continuity and bounded variation.
MATH 6345 Numerical Analysis
Topics for this one semester course include some discussion about floating point arithmetic, essential topics in numerical algebra, numerical calculus, numerical linear algebra and numerical solutions to ordinary differential equations. Programming experience is encouraged. Same as MATH 7345.

MATH 6348 Introduction to Mathematics Education Literature
This three-hour course introduces the student to the current literature in mathematics education research. The major tools used in research in the field will be explored.

MATH 6351 Dynamical Systems
Prerequisites: Calculus III, Linear Algebra, Differential Equations or consent of instructor. Topics are selected from the following: linear systems, discrete and continuous dynamical systems, fixed points, periodicity and chaos, Sarkovskii’s Theorem, bifurcation, fractals and symbolic dynamics, and complex dynamical systems. May be repeated for credit when topics vary.

MATH 6355 History of Contemporary Mathematics
Covers the historical development of contemporary mathematics including the inception of calculus, the concept of infinitesimal and the need for precise treatment of limit theory that leads to the study of real number theory and ultimately to set theory. Discussion includes the historical development of at least one branch of contemporary mathematics such as Modern Algebra, Mathematical Analysis, Modern Geometry, Topology, or Probability and Statistics. There will be a research component to this course. Same as MATH 7355.

MATH 6361 Advanced Probability and Statistics I
3 hours credit. Prerequisite: MATH 4331 or equivalent.

MATH 6362 Advanced Probability and Statistics II
3 hours credit. Prerequisite: MATH 4378 and MATH 6361 or equivalent.

MATH 6363 Research Statistics
This course will enable students to interpret and use descriptive statistics, properties of the normal curve, parametric hypothesis tests (single-sample and two-sample), analysis of variance, correlation, simple linear regression and introductory non-parametric tests. The course will emphasize application and will incorporate the use of a computer package (SPSS) in statistics. Same as MATH 7363.

MATH 6364 Advanced Quantitative Research
Prerequisite: MATH 6363 or equivalent. This course will enable students to interpret and use properties of correlation, simple and multiple linear regression, various analysis of variance designs, and time series. The course will emphasize application and will incorporate the use of a computer package in statistics. Same as MATH 7364.

MATH 6365 Statistical Methods I
The principle objective of this course is to teach students the application of regression analysis. The methods of least-squares and maximum likelihood will be reviewed in detail using matrix algebra. Diagnostic methods to assess the fit of the model, as well as strategies to correct inadequacies, will be presented. Also, regression with indicator variables, polynomial regression, semi-parametric and parametric regression, nonlinear regression and generalized linear models will be reviewed. Analysis will be performed using multiple software packages.

MATH 6366 Statistical Methods II
This course focuses on the analysis of variance, covariance, and multiple comparisons. Students will learn to establish means and effects models for different data structures and perform the analysis using the appropriate types of sums of squares. Similarly, students will learn to establish models for random factors, obtain estimates of and make inferences about variance components. Finally, students will learn analysis of mixed models using different methods. Analysis will be performed using multiple software packages. Prerequisite: MATH 6365

**MATH 6367 Categorical Data Analysis**
The course covers the analysis of contingency tables for binomial, multinomial and poison outcomes, measures of association, generalized linear models, logistic regression for binary responses and polytomous nominal and ordinal responses, and Poisson regression. Data will be analyzed using multiple software packages. Prerequisite: MATH 6365 and MATH 6366.

**MATH 6369 Design and Analysis of Statistical Experiments**
In this course students will learn to plan, design, perform and analyze experimental designs. Topics include designs to study variances, complete and incomplete block designs, general factorial designs, two-level full and fractional designs, response surface methodology, split-plot design, repeated measures designs and crossover designs. JMP and Minitab are used to design experiments. Prerequisite: MATH 6365 and MATH 6366.

**MATH 6370 Mathematics Content and Pedagogy, K-5**
This course covers those mathematical topics considered as essential elements for teachers of elementary school mathematics. Development of the number system beginning with the Peano Postulates, including real numbers, complex numbers, cardinal numbers and ordinal numbers. Algebraic properties of the number system will be investigated as groups, rings and fields. The use of manipulatives and a student-centered approach to learning is stressed to teach skills and concepts appropriate for grades K-5. This course may not count toward a Master of Science in Mathematics. Same as MATH 7370.

**MATH 6372 Integration of Mathematics and Science, K-5**
This is a three-hour course in which national and state standards and learning theory in mathematics and science education are used to support conjectures and conclusions about the benefits and challenges of integrating mathematics and science in the elementary classroom. Content topics and the use of student-centered strategies to teach skills and concepts appropriate for Grades K-5 are considered. This course may not count toward a Master of Science in Mathematics. Same as MATH 7372.

**MATH 6374 Applied Forecasting**
This three-hour course covers topics of advanced demographics and statistical methods. It will include applications of demographic techniques in marketing, management and impact analysis in business and government.

**MATH 6375 Mathematics Content and Pedagogy, 6-12**
This is a three hour course that covers those mathematical topics considered as essential elements for teachers of middle and high school mathematics. Topics include the properties of the Real line and the Cartesian plane and the foundations of plane and spherical geometry. The use of manipulatives and activities is stressed to teach skills and concepts appropriate for grades 6-12. Same as MATH 7375.

**MATH 6376 Integration of Mathematics and Science, 6-8**
This is a three-hour course in which national and state standards and learning theory in mathematics and science education are used to support conjectures and conclusions about the benefits and challenges of integrating mathematics and science in the middle school classroom. Content topics and the use of student-centered strategies
to teach skills and concepts appropriate for middle school grades are considered. This course may not count toward a Master of Science in Mathematics. Same as MATH 7376.

**MATH 6381 Integration of Mathematics and Science, 9-12**
This is a three-hour course in which national and state standards and learning theory in mathematics and science education are used to support conjectures and conclusions about the benefits and challenges of integrating mathematics and science in the high school classroom. Content topics and the use of student-centered strategies to teach skills and concepts appropriate for high school grades are considered. This course may not count toward a Master of Science in Mathematics. Same as MATH 7381.

**MATH 6382 Linear Algebra and Matrix Theory**
This three-hour course covers topics in vector space and matrix theory. It will include vector space, linear operators, determinants, elementary canonical forms and inner product space. Mathematics programming techniques for regression and classification analysis will also be included.

**MATH 6383 Survival Analysis**
This three-hour course covers theory and applications in survival and reliability analysis. The course covers topics such as survival curves, hazards functions, Kaplan-Meier estimators, Nelson-Aalen estimators, Cox models, censoring and covariates. Data will be analyzed using statistical software packages such as R, SAS, and/or SPSS.

**MATH 6384 Statistical Research**
This is a three-hour course that covers the theory and applications of mathematical programming techniques applied to statistical analysis. It combines research and application of the learning experience in research statistics. Topics and projects will be approved and evaluated by the Research Committee.

**MATH 6385 Instructional Technology in Mathematics and Science**
This course is designed to promote the uses of hand-held and computer technology in mathematics and science for grades 7-12. The course will familiarize participants with the use of a variety of graphing calculators, data collection devices and computer software packages. This course may not count toward a Master of Science in Mathematics. Same as MATH 7385.

**MATH 6388 Statistical Internship**
This course includes supervised experience in applying statistical or mathematical methods to real problems in a business, education or government agency.

**MATH 6391 Practicum I**
In this three-hour course, students in the Master of Science in Applied Statistics program will tutor undergraduate students enrolled in statistics courses.

**MATH 6391 Practicum II**
In this three-hour course, students in the Master of Science in Applied Statistics program will work with a client to complete a statistical consulting project.

**MATH 6399 Selected Topics**
Topics may include algebra, analysis, etc. These courses may be repeated for credit when topics vary. Such repeated credit is subject to approval by the Graduate Program Director upon recommendation by the Supervisory Committee and the instructor in the course. Same as MATH 7399.
MATH 63CSa Capstone in Mathematics Teaching
Integrative experience that combines research and application of the learning experience in mathematics and mathematics education. Topic and project is approved and evaluated by the capstone committee. Prerequisite: Completion of 27 hours of the master’s program.

MATH 63CSb Capstone in Mathematics
Integrative experience that combines research and application of the learning experience in mathematics. Topic and project is approved and evaluated by the capstone committee. Prerequisite: Completion of 27 hours of the master’s program.

MATH CE90 Comprehensive Examination. Fee.

MATH 63TP/63TR—Thesis Proposal/Thesis Research

MATH 7313 Number Theory
Prerequisite: MATH 3325 Abstract Algebra and Number Theory, and MATH 2313 Calculus II, or their equivalents. Topics include primes and divisibility, congruence, quadratic residues, approximation of real numbers, continued fractions, Diophantine equations and arithmetic functions. Same as MATH 6313.

MATH 7315 Mathematical Logic and Set Theory
Prerequisite: MATH 3320 Foundations of Mathematics, and MATH 3325 Abstract Algebra and Number Theory, or their equivalents. Topics include propositional calculus, first order logic, model theory, Zermelo-Fraenkel Axioms, ordinals and cardinals, Axiom of Choice and uncountable sets. Same as MATH 6315.

MATH 7322 Advanced Geometry
Topics may include, but are not limited to, axiomatic systems, Euclidean Geometry, non-Euclidean Geometry, and a brief introduction to projective geometry and topology. Proofs will be emphasized in this course. Same as MATH 6320.

MATH 7332 Introduction to Analysis
This three-hour course includes real number system, set theory and elementary topological properties of the real line, continuity and differentiability, sequences and series, uniform convergence, Riemann integration and improper integrals. Some introduction to measure theory and the Lebesgue integral may be included if time permits. Same as MATH 6332.

MATH 7334 Introduction to Abstract Algebra
This three-hour course covers topics including finite fields, commutative rings, fields, structure of groups, unique factorization and advanced optional. Same as MATH 6334.

MATH 7336 Introduction to Number Theory
This three-hour course includes the study of the division algorithm, the Euclidean algorithm, elementary properties of primes, congruencies, including Fermat’s and Euler’s theorem, the Prime Number Theorem, and the generation of Fibonacci numbers or Pythagorean triples. Same as MATH 6336.

**MATH 7338 Euclidean and Non-Euclidean Geometry**  
This three-hour course includes a rigorous treatment of the fundamentals of plane geometry, and spherical, elliptical and hyperbolic geometries. Same as MATH 6338.

**MATH 7345 Numerical Analysis**  
Topics for this one semester course include some discussion about floating point arithmetic, essential topics in numerical algebra, numerical calculus, numerical linear algebra and numerical solutions to ordinary differential equations. Programming experience is encouraged. Same as MATH 6345.

**MATH 7355 History of Contemporary Mathematics**  
Covers the historical development of contemporary mathematics including the inception of calculus, the concept of infinitesimal and the need for precise treatment of limit theory that leads to the study of real number theory and ultimately to set theory. Discussion includes the historical development of at least one branch of contemporary mathematics such as Modern Algebra, Mathematical Analysis, Modern Geometry, Topology, or Probability and Statistics. There will be a research component to this course. Same as MATH 6355.

**MATH 7363 Research Statistics**  
This course will enable students to interpret and use descriptive statistics, properties of the normal curve, parametric hypothesis tests (single-sample and two-sample), analysis of variance, correlation, simple linear regression and introductory non-parametric tests. The course will emphasize application and will incorporate the use of a computer package (SPSS) in statistics. Same as MATH 6363.

**MATH 7364 Advanced Quantitative Research**  
Prerequisite: MATH 7363 or equivalent. This course will enable students to interpret and use properties of correlation, simple and multiple linear regression, various analysis of variance designs, and time series. The course will emphasize application and will incorporate the use of a computer package in statistics. Same as MATH 6364.

**MATH 7370 Mathematics Content and Pedagogy, K-5**  
This course covers those mathematical topics considered as essential elements for teachers of elementary school mathematics. Development of the number system beginning with the Peano Postulates, including real numbers, complex numbers, cardinal numbers and ordinal numbers. Algebraic properties of the number system will be investigated as groups, rings and fields. The use of manipulatives and a student-centered approach to learning is stressed to teach skills and concepts appropriate for grades K-5. This course may not count toward a Master of Science in Mathematics. Same as MATH 6370.

**MATH 7372 Integration of Mathematics and Science, K-5**  
This is a three-hour course in which national and state standards and learning theory in mathematics and science education are used to support conjectures and conclusions about the benefits and challenges of integrating mathematics and science in the elementary classroom. Content topics and the use of student-centered strategies to teach skills and concepts appropriate for Grades K-5 are considered. This course may not count toward a Master of Science in Mathematics. Same as MATH 6372.

**MATH 7375 Mathematics Content and Pedagogy, 6-12**
This is a three hour course that covers those mathematical topics considered as essential elements for teachers of middle and high school mathematics. Topics include the properties of the Real line and the Cartesian plane and the foundations of plane and spherical geometry. The use of manipulatives and activities is stressed to teach skills and concepts appropriate for grades 6-12. Same as MATH 6375.

MATH 7376 Integration of Mathematics and Science, 6-8
This is a three-hour course in which national and state standards and learning theory in mathematics and science education are used to support conjectures and conclusions about the benefits and challenges of integrating mathematics and science in the middle school classroom. Content topics and the use of student-centered strategies to teach skills and concepts appropriate for middle school grades are considered. This course may not count toward a Master of Science in Mathematics. Same as MATH 6376.

MATH 7381 Integration of Mathematics and Science, 9-12
This is a three-hour course in which national and state standards and learning theory in mathematics and science education are used to support conjectures and conclusions about the benefits and challenges of integrating mathematics and science in the high school classroom. Content topics and the use of student-centered strategies to teach skills and concepts appropriate for high school grades are considered. This course may not count toward a Master of Science in Mathematics. Same as MATH 6381.

MATH 7385 Instructional Technology in Mathematics and Science
This course is designed to promote the uses of hand-held and computer technology in mathematics and science for grades 7-12. The course will familiarize participants with the use of a variety of graphing calculators, data collection devices and computer software packages. This course may not count toward a Master of Science in Mathematics. Same as MATH 6385.

MATH 7399 Selected Topics
Topics may include algebra, analysis, etc. These courses may be repeated for credit when topics vary. Such repeated credit is subject to approval by the Graduate Program Director upon recommendation by the Supervisory Committee and the instructor in the course. Same as MATH 6399.

MATH 8320 Readings in Mathematics Education
This three-hour course is designed to introduce the student to the current literature in mathematics education research. The major tools used in research in the field will be explored.

MATH 8325 Research and Development of Mathematics Programs
The purpose of this three-hour course is to prepare leaders in mathematics education to support the research and development of mathematics programs in K-12 education.

Multidisciplinary Sciences Program
GEOL 6310 Earth Science I
Essential elements and concepts of geology and oceanography are examined through inquiry-based activities. Topics and hands-on activities include rocks and minerals, fossils, weathering, erosion and soils, volcanoes, earthquakes, plate tectonics, topographic maps, ocean composition, ocean currents, marine life, ocean floor topology and seafloor spreading. Same as GEOL 7310.

GEOL 6315 Earth Science II
Essential elements and concepts in astronomy and meteorology are examined through inquiry-based activities. Topics and hands-on activities include telescopes, constellations, solar and lunar phases, tides, comets, asteroids, meteors, spectroscopy, planets, solar systems, galaxies, weather, atmospheric phenomena, hurricanes and tornadoes. Same as GEOL 7315.

**GEOL 7310 Earth Science I**
Essential elements and concepts of geology and oceanography are examined through inquiry-based activities. Topics and hands-on activities include rocks and minerals, fossils, weathering, erosion and soils, volcanoes, earthquakes, plate tectonics, topographic maps, ocean composition, ocean currents, marine life, ocean floor topology and seafloor spreading. Same as GEOL 6310.

**GEOL 7315 Earth Science II**
Essential elements and concepts in astronomy and meteorology are examined through inquiry-based activities. Topics and hands-on activities include telescopes, constellations, solar and lunar phases, tides, comets, asteroids, meteors, spectroscopy, planets, solar systems, galaxies, weather, atmospheric phenomena, hurricanes and tornadoes. Same as GEOL 6315.

**PHYS 6310 Energy, Forces and Motion**
Principles and applications of the physical laws will be examined through demonstrations and calculator/computer-based activities. Topics include kinetic definition of temperature, pressure resulting from momentum changes of molecules, energetics of work, kinetic and thermal energies, energy conservation and entropy, and Newton’s laws of motion. Same as PHYS 7310.

**PHYS 6315 Electricity and Magnetism**
This course examines in-depth the concepts of Coulomb’s Law, electric circuits and magnetism. Activities include application of traditional laboratory apparatus, remote sensing probes, computer-based activities and graphing calculators. Same as PHYS 7315.

**PHYS 7310 Energy, Forces and Motion**
Principles and applications of the physical laws will be examined through demonstrations and calculator/computer-based activities. Topics include kinetic definition of temperature, pressure resulting from momentum changes of molecules, energetics of work, kinetic and thermal energies, energy conservation and entropy, and Newton’s laws of motion. Same as PHYS 6310.

**PHYS 7315 Electricity and Magnetism**
This course examines in-depth the concepts of Coulomb’s Law, electric circuits and magnetism. Activities include application of traditional laboratory apparatus, remote sensing probes, computer-based activities and graphing calculators. Same as PHYS 6315.

**CHEM 6305 Matter, Properties and the Periodic Table**
Matter is examined with regard to the kinetic particle model. Experiments and demonstrations are conducted with the kinetic particle model to predict and explain outcomes of chemical processes. States of matter are described in terms of molecular motion and spacing. The periodic table is introduced as a tool in chemical research. Materials will be experimentally examined and classified as elements, compounds, or mixtures, and the elements within the periodic table are organized. Same as CHEM 7305.

**CHEM 6310 Topics in Environmental and Bio-Organic Chemistry**

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This course examines properties of solutions and chemical reactions that directly affect the environment and human processes. The structure of atoms, ions and the chemical bond are discussed. Chemical reactions will be examined and described using balanced chemical equations. Basic organic nomenclature and biochemical reactions are discussed in-depth. Investigations include analysis of environmental quality, extraction and synthesis of organic compounds. Same as CHEM 7310.

CHEM 7305 Matter, Properties and the Periodic Table
Matter is examined with regard to the kinetic particle model. Experiments and demonstrations are conducted with the kinetic particle model to predict and explain outcomes of chemical processes. States of matter are described in terms of molecular motion and spacing. The periodic table is introduced as a tool in chemical research. Materials will be experimentally examined and classified as elements, compounds, or mixtures, and the elements within the periodic table are organized. Same as CHEM 6305.

CHEM 7310 Topics in Environmental and Bio-Organic Chemistry
This course examines properties of solutions and chemical reactions that directly affect the environment and human processes. The structure of atoms, ions and the chemical bond are discussed. Chemical reactions will be examined and described using balanced chemical equations. Basic organic nomenclature and biochemical reactions are discussed in-depth. Investigations include analysis of environmental quality, extraction and synthesis of organic compounds. Same as CHEM 6310.

BIOL 6305 Topics in Ecology and Diversity
This course extends in-depth content in selected topics of ecology and biological diversity, integrated with key mathematical principles of algebra. Three principles of biological knowledge are emphasized: interactions and interdependence, structure and function, and change and homeostasis. The course is instructed in a learning cycle format that emphasizes laboratory activities and independent student work in explanations and extensions. Computer-based technology will be applied for data acquisition and analysis. Same as BIOL 7305.

BIOL 6310 Topics in Cell and Molecular Biology
This course extends in-depth content in the topic areas of cell and molecular biology. This course is instructed in a learning cycle format that emphasizes laboratory activities and independent student work in explanations and extensions. Computer-based technology will be applied for data acquisition and analysis. Same as BIOL 7310.

BIOL 7305 Topics in Ecology and Diversity
This course extends in-depth content in selected topics of ecology and biological diversity, integrated with key mathematical principles of algebra. Three principles of biological knowledge are emphasized: interactions and interdependence, structure and function, and change and homeostasis. The course is instructed in a learning cycle format that emphasizes laboratory activities and independent student work in explanations and extensions. Computer-based technology will be applied for data acquisition and analysis. Same as BIOL 7305.

BIOL 7310 Topics in Cell and Molecular Biology
This course extends in-depth content in the topic areas of cell and molecular biology. This course is instructed in a learning cycle format that emphasizes laboratory activities and independent student work in explanations and extensions. Computer-based technology will be applied for data acquisition and analysis. Same as BIOL 6310.

ENSC 6310 Environmental Science I
Essential concepts in ecology, surface water, groundwater and climate are examined through inquiry-based activities. Topics and hands-on activities include biotic and abiotic components of ecological levels, map interpretation of
ecoregions of Texas, chemical cycles of ecosystems, carbon and water footprints in ecology, environmental conditions including variations in temperature, light, and wind speed on plant transpiration, stream discharge and flooding, nature of groundwater and groundwater movement, San Antonio climate and groundwater availability, and data analysis in ecology, hydrology, and climate. Same as ENSC 7310.

**ENSC 6315 Environmental Science II**

Essential concepts in biodiversity, Texas tree studies, ecological succession and restoration, water pollution, urban heat islands and population dynamics are examined through inquiry-based activities. Topics and hands-on activities include mathematics and modeling of biodiversity, Texas tree survey, evaluation of ecological succession within the San Antonio Headwaters area, identification of invasive and non-invasive species in San Antonio landscapes, microhabitats, nature of urban heat islands, climate, air quality, aerial photograph interpretation, soil resources, identification of point and non-point sources of water pollution, and modeling population growth. Same as ENSC 7315.

**ENSC 7310 Environmental Science I**

Essential concepts in ecology, surface water, groundwater and climate are examined through inquiry-based activities. Topics and hands-on activities include biotic and abiotic components of ecological levels, map interpretation of ecoregions of Texas, chemical cycles of ecosystems, carbon and water footprints in ecology, environmental conditions including variations in temperature, light, and wind speed on plant transpiration, stream discharge and flooding, nature of groundwater and groundwater movement, San Antonio climate and groundwater availability, and data analysis in ecology, hydrology, and climate. Same as ENSC 6310.

**ENSC 7315 Environmental Science II**

Essential concepts in biodiversity, Texas tree studies, ecological succession and restoration, water pollution, urban heat islands and population dynamics are examined through inquiry-based activities. Topics and hands-on activities include mathematics and modeling of biodiversity, Texas tree survey, evaluation of ecological succession within the San Antonio Headwaters area, identification of invasive and non-invasive species in San Antonio landscapes, microhabitats, nature of urban heat islands, climate, air quality, aerial photograph interpretation, soil resources, identification of point and non-point sources of water pollution, and modeling population growth. Same as ENSC 7315.

**BIOL 63CS Multidisciplinary Sciences Implementation**

This capstone course extends the content knowledge acquired in the multidisciplinary content courses through selected readings and discussion of current topics in mathematics and science education reform. Participants will revise and/or develop a comprehensive curriculum for grade level 6-8, and implement activities in their classroom.

**Nutrition (NUTR)**

**NUTR 6100 Dietetics**

Concentrated preparation for dietetic practice focusing on basic skills and knowledge necessary for entering supervised practice experienced in clinical dietetics, community nutrition programs, and foodservice management. Prerequisites: Admission to the Dietetic Internship Program and Instructor’s Signature.

**NUTR 6200 Community Nutrition Practice**

Work site placement experience in community nutrition organizations and agencies. Didactic presentation focuses on current issues and topics to help students develop the skills necessary to provide community nutrition services, such as assessment of community nutrition needs, nutrition education of community groups and implementation of
community nutrition programming. Prerequisites: Admission to the Dietetic Internship Program and Instructor’s signature.

NUTR 6190 Practicum in Nutrition
Supervised work experience in nutrition-related setting. Prerequisite: NUTR 4460 and 4475.

NUTR 6270 Applied Food Service Nutrition
Two credit hours. In this course, students will study current trends in applied food service management.

NUTR 6273 Applied Community Nutrition
Two credit hours. In this course, students will study current trends in applied community nutrition.

NUTR 6300 Foodservice Management Practice
Work site placement experience in food service settings. Didactic presentation focuses on current issues and topics to help students develop the skills necessary to manage foodservice systems, including production, inventory control, sanitation, quality management, financial management, facility and human resource management. Prerequisites: Admission to the Dietetic Internship Program and Instructor’s signature.

NUTR 6325 Advanced Nutrition I
Current status of nutrition theory and its interpretation together are considered in diet assessment, nutrient interrelationships and metabolism in maintaining health and the prevention and development of chronic diseases. This course focuses on the macronutrients and energy metabolism. Prerequisite: BIOL 6392 or concurrent enrollment.

NUTR 6330 Advanced Nutrition II
Current status of nutrition theory and its interpretation together are considered in nutrient interrelationships and metabolism in maintaining health and the prevention and development of cancer, cardiovascular diseases and diabetes mellitus. This course focuses on vitamin and mineral requirements. Prerequisite: NUTR 6325, BIOL 6392.

NUTR 6434 Nutrition and Health Promotion Practice: Program Planning and Evaluation
Course utilizes a theoretical framework to guide and facilitate the planning, implementation and evaluation of nutrition/health promotion programs. Specific assessment and evaluation techniques are explored. Course requires the application of skills and knowledge to increase professional competence and effectiveness in program planning and evaluation.

NUTR 6342 Lifecycle Nutrition
This course is an examination of nutrition requirements and assessment, and dietary intake during gestation, infancy, childhood, adolescence and senescence. Integration of current research will focus on nutritional issues related to these lifecycle stages and on long-term health.

NUTR 6352 Issues in Food and Nutrition
Analysis of food and nutrition issues including non-nutritive food substances. Impact of these issues on food choices, public policy, global perspectives, and future practice of food and nutrition professionals will be explored.

NUTR 6366 Advanced Clinical Nutrition
Modern concepts of clinical nutrition and abnormalities treated by modified diets. Students will critically evaluate the scientific literature relating the medical nutrition therapy treatments and diet patterns currently used. Prerequisite: NUTR 4475 or experience in medical nutrition therapy.

NUTR 6391 Tutorial in Nutrition
Student will choose and develop a topic in any area of nutrition. The grade will be determined by evaluation of regular reports, regular conferences with faculty sponsor, periodic examinations, and final examination, or any combination of these methods.

NUTR 6400 Clinical Dietetics Practice
Work site placement experience in inpatient and outpatient health care settings. Didactic presentation focuses on current issues and topics to help students develop the skills necessary to provide medical nutrition therapy care, including screening, assessment, education and care planning development, nutrition support, and participation in quality management. Prerequisites: Admission to the Dietetic Internship Program and Instructor’s signature.

NUTR 6414 Advanced Nutrition Services Administration
This course focuses on the application of management and leadership principles and techniques specific to the provision of nutrition services in clinical and community settings. Emphasis is placed on using evidence-based practice guidelines in the creation of program protocols, evaluation systems and overall program development. Prerequisite: NUTR 4460, 4475.

NUTR 6464 Nutrition and Health Behavior
Major learning and health behavior theories are applied to the practice of nutrition, dietetics and health promotion. Techniques for interviewing, motivating and counseling and their application to groups and individuals are explored. Course requires the application of skills and knowledge to increase professional competence and effectiveness in promoting health behavior change.

NUTR 6570 Applied Clinical Nutrition
Five credit hours. In this course, students will study current trends in applied clinical nutrition.

NUTR 6XCS Master's Project
The Master's Project is an integration of graduate level coursework with research and communication skills to develop and report on a tangible nutrition project that addresses a concern of the community or an area of interest of the student. The course is taken for two semesters for a minimum of total of 3 to 4 hours of credit. Prerequisites: Graduate level research class or MATH 6363 plus 9 additional semester hours of graduate didactic coursework in the master’s program. Permission of instructor is required.

NUTR 63TP/6XTR Thesis Proposal/Thesis Research

NUTR CE90 Comprehensive Examination. Fee.

ILA FAYE MILLER SCHOOL OF NURSING AND HEALTH PROFESSIONS

Kinesiology (KEHP)
KEHP 6350 Current Trends and Issues in Sport and Physical Education
Examination of current research concerning teaching physical education and coaching athletic teams. Topics addressed may include ethical and legal issues involving the curriculum, student assessment, program assessment, technology, role conflict, national and state standards and laws. Prerequisite: graduate standing.

KEHP 6355 Physiology and Ergonomics in Sport
This course focuses on exercise physiology and ergonomics with an emphasis on sport specific performance. Topics include exercise metabolism, central and peripheral adaptations to exercise, and ergonomic concepts.

KEHP 6360 Advanced Tests and Measurements
Advanced principles of traditional and authentic assessment, measurement, statistical concepts and research methodology.

KEHP 6365 Mechanical Analysis of Movement in Sport
An overview of the evidence based practice and knowledge regarding the laws and principles of human motion. Emphasis is on knowledge and its application in the sport specific medium to support efficient development of movement and instructional methods.

KEHP 6377 Instructional Development in Physical Education
Development of curriculum design and instructional methods to meet the developmental needs of learners from preschool through high school. Prerequisite: graduate standing. Same as KEHP 7377.

KEHP 6378 Biomechanics in Human Performance
An overview of the laws and principles of human motion. Emphasis on analysis of sport movement with an application to the teaching and learning of motor skills. Prerequisite: graduate standing.

KEHP 6379 Adapted Physical Activity and Sport
Physical education, motor and fitness development, and athletics for atypical individuals. Particular attention to the home, school, sports center and organized sports and athletics. Prerequisite: graduate standing. Same as KEHP 7379.

KEHP 6381 Topics in Exercise Physiology and Fitness
Current issues concerning exercise physiology, fitness and overall wellness. Attention to student assessment, motivation and prescription. Prerequisite: graduate standing.

KEHP 63CS Capstone in Physical Education
A capstone course that brings together the several experiences mastered by the graduate student. The course examines contemporary issues of leadership, ethics and issues of professionalism facing the educators of tomorrow. Prerequisite: must be taken in last six hours of graduate program and requires permission of Program Advisor.

KEHP 7377 Instructional Development in Physical Education
Development of curriculum design and instructional methods to meet the developmental needs of learners from preschool through high school. Prerequisite: graduate standing. Same as KEHP 6377.

KEHP 7379 Adapted Physical Activity and Sport
Physical education, motor and fitness development, and athletics for atypical individuals. Particular attention to the home, school, sports center and organized sports and athletics. Prerequisite: graduate standing. Same as KEHP 6379.

**Nursing (NURS)**

**NURS 6315 Resource Management for Nurse Leaders**

This course emphasizes the management of human and fiscal resources in the context of planning, delivering, and evaluating health care. Leadership skills for working with interdisciplinary teams within complex systems are addressed. Same as NURS 7315.

**NURS 6321 Nursing Theory for Advanced Practice**

This course is an introduction to nursing theories and includes analysis and comparison of selected theories from nursing and other disciplines, and evaluation of the theories for use in nursing education, administration, and practice. Theories are discussed within the contexts of the research process, the development of nursing knowledge and the advancement of scientific practice, with a focus on theories that have specific application to health disparities. Same as NURS 7321.

**NURS 6323 Advanced Health Assessment**

This course builds upon health assessment skills developed in the professional nurse’s basic educational program. It provides the student with knowledge and skills for comprehensive health assessment across the lifespan. The practicum consists of laboratory and clinical experiences facilitated by faculty members and/or community preceptors. Prerequisite: NURS 6325 Advanced Pathophysiology (or concurrent enrollment). Same as NURS 7323.

**NURS 6325 Advanced Pathophysiology**

This course focuses on advanced study of pathophysiologic problems of the major body systems. Examples of alterations in physiological function are related to commonly encountered clinical situations. It includes study of the major organ systems with particular emphasis on the physical, biological, and integrating mechanisms. Same as NURS 7325.

**NURS 6331 Aggregate Health I**

This course focuses on the development of health assessment skills for advanced nursing practice with aggregates of all ages who have been categorized with health disparities. It includes an in-depth study of epidemiology and nursing science with an emphasis on cross-cultural perspectives.

**NURS 6537 Adult Gerontology CNS I: Diagnosis and Management of Acute and Chronic Illness of Adults**

This course addresses the unique and autonomous roles of the Adult Health Clinical Nurse Specialist as an Advanced Practice Nurse. Adult Health Clinical Nurse Specialist 1 is designed to begin the transition of the graduate nursing student into a specialty focus in acute and chronic illnesses across the continuum of care with an emphasis on health promotion and disease prevention. In this course, students have the opportunity to develop, apply, and evaluate in-depth knowledge of pathophysiological processes and evidenced-based interventions for disease management. The focus of the theoretical and clinical components of the course is on nursing and medical diagnosis and management, including pharmacological and non-pharmacological treatments. Practice is within the context of an interdisciplinary approach to adults of different cultures experiencing acute and chronic diseases. Clinical experiences include the implementation and evaluation of Adult Health Nursing–Clinical Nurse Specialist roles in a variety of health care settings and includes a minimum of 192 clinical hours in selected clinical sites.

**NURS 6547 Adult/Gerontology CNS II: The Roles of the CNS**
This course continues the transition of the graduate nursing student to the role of a CNS by focusing on the nurse and system spheres of influence. Students will have clinical experiences that will focus on the CNS competencies (NACNS) as they relate to consultation, systems leadership, intro and inter-professional collaboration, coaching, research, and ethical decision making as well as continued refinement of the direct caregiver role in secondary prevention, health promotion, and coordination of care across community systems of care. Theories and current evidence-based interventions are explored for application to special and culturally diverse populations. Developing a customized patient-based framework for Clinical Nurse Specialist practice in the contemporary health care system is emphasized. This course requires 192 clinical hours.

**NURS 6457 Adult/Gerontology CNS III: Seminar and Preceptorship**
This course is a synthesizing experience in the development and implementation of the CNS role in a collaborative, interdisciplinary model. The focus of this course is ongoing clinical experiences and practice that integrate the theoretical and practical knowledge for the diagnosis and management of acutely or chronically ill adult patients. Emphasis is on clinical decision making which incorporates nursing and medical diagnosis, disease management, and treatment to include prescriptive practices and culturally competent care. The precepted clinical practicum will include a variety of health care settings with emphasis on appropriate primary and secondary prevention, health promotion, and coordination of care across community systems of care. This course requires 128 clinical hours in selected sites.

**NURS 6341 Pharmacotherapeutics for Advanced Practice in Nursing**
This course focuses on the application of pharmacokinetic, pharmacodynamic, pharmacologic, and pharmacotherapeutic principles in drug therapy management as required of nurses in advanced practice. Same as NURS 7341.

**NURS 6452 Aggregate Health II**
This course is designed to provide opportunities for students to apply theoretical frameworks to the organization of assessment information in order to plan nursing care that addresses health disparities among vulnerable populations. Through clinical experiences with an aggregate of the student’s choice, students diagnose and prioritize health care needs and design culturally and linguistically appropriate programs and services to meet those needs.

**NURS 6355 Research for Evidenced Based Practice**
Overview of qualitative and quantitative research processes and designs. Prepares nurses to read, interpret, and synthesize current knowledge into a proposal for evidence-based nursing practice, to include outcomes evaluation. Same as NURS 7355. Prerequisite: MATH 6363 or other math based graduate statistics course.

**NURS 6358 Curriculum Development in Nursing**
This course is designed for graduate nursing students who plan to teach in nursing education programs, whether it be in schools of nursing or institutions where they work. Students will learn about the principles and processes involved in building curricula. The course includes examination of factors influencing the curricular components of planning, instructing, and evaluating. Same as NURS 7358.

**NURS 6361 Nursing Leadership & Health Policy**
This course focuses on development of skills in the formation and implementation of health policy including strategies to design programs which reduce health disparities. Using a values framework, students assess leadership roles and strategies in political activism and policy development in professional organizations, communities, worksites and government.
**NURS 6368 Teaching in Schools of Nursing/Institutions**
This course builds on NURS 6358 Curriculum Development in Nursing. It is a study of methods of instruction and the roles of the teacher as well as the application of these in practice settings. This course includes a 128 hour practicum. Prerequisite: NURS 6358. Same as NURS 7368.

**NURS 6371 Aggregate Health III**
This is the final in a series of three clinical courses. Emphasis is on implementing and evaluating the health program developed in Aggregates I & II. The student will continue to apply theoretical frameworks to implement and evaluate their selected program in either acute care or community settings. The emphasis is on the role of the clinical nurse leader in providing care for a defined aggregate in relation to the health disparity and the affected population identified in Aggregates I & II.

**NURS 6290 Informatics in Health Care**
This course focuses on the management of information in the modern healthcare system. Students will be introduced to the breadth of informatics, information management and the history and future of informatics in healthcare. Prerequisites: Demonstrated competency in basic computer skills including file management, word processing, spreadsheets, databases, email, web browsing, and use of presentation software. Same as NURS 7290.

**NURS 6394 Clinical Nurse Leader Immersion**
This course provides an intensive clinical experience in which the graduate student practices in the role of the Clinical Nurse Leader over an extended period of time. Students are eligible to take this course after having completed all CNL course work, including the Capstone course. The clinical immersion is a precepted experience consisting of a minimum of 300 clinical hours on a selected clinical unit. The graduate student nurse will function in the role of clinician, advocate, team manager, information manager, systems analyst risk anticipator, outcomes manager, educator, and nursing professional. This course is a prerequisite for the Clinical Nurse Leader certification exam.

**NURS 6399 Selected Topics in Nursing**, Same as NURS 7399.

**NURS 63CS Capstone**
This capstone course provides opportunities to integrate and apply concepts specific to the role of the Clinical Nurse Leader in addressing nursing practice issues. This course requires 64 clinical hours.

**Doctor of Nursing Practice**

**NURS 7315 Resource Management for Nurse Leaders**
This course emphasizes the management of human and fiscal resources in the context of planning, delivering, and evaluating health care. Leadership skills for working with interdisciplinary teams within complex systems are addressed. Same as NURS 6315.

**NURS 7321 Nursing Theory for Advanced Practice**
This course is an introduction to nursing theories and includes analysis and comparison of selected theories from nursing and other disciplines, and evaluation of the theories for use in nursing education, administration, and practice. Theories are discussed within the contexts of the research process, the development of nursing knowledge and the advancement of scientific practice, with a focus on theories that have specific application to health disparities. Same as NURS 6321.
NURS 7325 Advanced Pathophysiology
This course focuses on advanced study of pathophysiologic problems of the major body systems. Examples of alterations in physiological function are related to commonly encountered clinical situations. It includes study of the major organ systems with particular emphasis on the physical, biological, and integrating mechanisms. Same as NURS 6325

NURS 7323 Advanced Health Assessment
This course builds upon health assessment skills developed in the professional nurse’s basic educational program. It provides the student with knowledge and skills for comprehensive health assessment across the lifespan. The practicum consists of laboratory and clinical experiences facilitated by faculty members and/or community preceptors. Prerequisite: NURS 7325 Advanced Pathophysiology (or concurrent enrollment). Same as NURS 6323

NURS 7335 Epidemiology for Advanced Nursing Practice
This course focuses on advanced principles of epidemiology and the use of epidemiological techniques and analysis by doctorally prepared nurses in monitoring population health and evaluating delivery of care to promote optimal health care outcomes.

NURS 7340 Theoretical Issues with Culturally Diverse and Vulnerable Population Groups
This course provides an opportunity to analyze social and cultural factors affecting health using the concepts of the gradient effect in health and social capital. Students will identify a health issue or problem of interest affecting a specific sub-population and analyze the social and cultural factors (such as ethnic/racial/economic disparities, medical bureaucracies, migration) affecting health in the target population and examine one legislative policy affecting the population of interest.

NURS 7341 Pharmacotherapeutics for Advanced Practice in Nursing
This course focuses on the application of pharmacokinetic, pharmacodynamic, pharmacologic, and pharmacotherapeutic principles in drug therapy management as required of nurses in advanced practice. Same as NURS 6341.

NURS 7345 Foundations for DNP Practice I: Scientific Underpinnings of Practice
This course focuses on the analysis and application of complex adaptive systems theory to the health care delivery system with emphasis on nursing leadership. This course requires 64 mentored clinical hours.

NURS 7450 Integrated Behavioral Health and Family Systems
The focus of this course is the integration of behavioral health and family systems concepts into primary care across the lifespan. Emphasis is on the role of the advanced practice nurse in the synthesis and integration of theoretical models upon which to base collaborative clinical practice in primary care and behavioral health care settings.

NURS 7355 Research for Evidenced Based Practice
This course provides an overview of qualitative and quantitative research processes and designs. Prepares nurses to read, interpret, and synthesize current knowledge into a proposal for evidence-based nursing practice, to include outcomes evaluation. Same as NURS 6355. Prerequisite: MATH 6363 or other math based graduate statistics course.

NURS 7650 Evidence Based Methods and Practice I
This course provides a foundation in evidence-based practice methods and skills in the clinical role of the DNP. Prerequisites: NURS 7335, Epidemiology for Advanced Nursing Practice; NURS 7340, Theoretical Issues with
Culturally Diverse and Vulnerable Populations; NURS 7345, Foundation for DNP Practice 1. This course requires 128 mentored clinical hours.

NURS 7655 Evidence Based Methods and Practice II
Further development and implementation of the clinical leadership role of the advanced practice nurse in a patient-centered complex health care delivery system. Prerequisites: NURS 7650, Evidence Based Methods and Practice I. This course requires 192 mentored clinical hours.

NURS 7358 Curriculum Development in Nursing
This course is designed for graduate nursing students who plan to teach in nursing education programs, whether in schools of nursing or institutions where they work. Students will learn about the principles and processes involved in building curricula. The course includes examination of factors influencing the curricular components of planning, instructing, and evaluating. Same as NURS 6358.

NURS 7360 Health Policy Analysis
This course focuses on the analysis of US health care system and health policy. Comparisons of US health care policies with those of other countries are also made. Includes exploration of major health policy topics. Also includes a health policy practicum in which students are paired with a mentor for a 32-hour practicum within a setting in which health policy is developed and/or implemented (e.g., professional organization or health advocacy group; local, state or federal official). An outcome of the course is the preparation of a health policy brief based on analysis and alternative recommendations for bettering the health of citizens.

NURS 7365 DNP II–The Capstone
This course is the capstone course for the DNP program: implementation, evaluation and dissemination of an evidence based scholarly project specific to a population of interest within an organization of the health care delivery system. This course requires 96 mentored clinical hours.

NURS 7368 Teaching in Schools of Nursing/Institutions
This course builds on NURS 7358 Curriculum Development in Nursing. It is a study of methods of instruction and the roles of the teacher as well as the application of these in practice settings. This course includes a 128 hour practicum. Prerequisite: NURS 7358. Same as NURS 6368.

NURS 7381 Family Nurse Practitioner (FNP) Professional Roles
This course focuses on the role development of the advanced practice nurse prepared at the Doctor of Nursing Practice degree level with an emphasis on core competencies and professional behaviors.

NURS 7480 FNP I: Primary Care of Adults (Diagnosis & Management) with Chronic & Acute Conditions
This course focuses on advanced practice nursing in the diagnosis and management of adults and older adults in diverse populations. This course includes 128 supervised clinical hours.

NURS 7482 FNP II: Primary Care of Adults (Diagnosis & Management) with Chronic & Acute Conditions
This is the second of two courses with a continued and more advanced focus on the diagnosis and management of chronic and acute conditions of adults. This course includes 128 supervised clinical hours.

NURS 7484 FNP III: Primary Care of Women (Diagnosis & Management) with Chronic & Acute Conditions
This course addresses female clients and their gender specific healthcare needs. Beginning with the well-woman and preventive care practice, the course incorporates further assessment, diagnosis, and management of common gynecological conditions and reproductive needs. This course includes 128 supervised clinical hours.

**NURS 7486 FNP IV: Primary Care of Children & Adolescents (Diagnosis & Management) with Chronic & Acute Conditions**
This course addresses acute and chronic conditions of the child and adolescent, including growth, development, and anticipatory guidance within a family context. This course includes 128 supervised clinical hours.

**NURS 7284 Interprofessional Management of Clients with Multiple Chronic Conditions I**
This course addresses interprofessional practice within the context of interventions for individuals with multiple chronic conditions. Emphasis is placed on gaining expertise within the domains of Interprofessional Education /Practice, use of systematic and patient-centered approaches with individuals with multiple chronic conditions, and advancement of evidence based practice related to multiple chronic conditions. This course includes 64 supervised clinical hours.

**NURS 7285 Interprofessional Management of Clients with Multiple Chronic Conditions II**
This course focuses on the continued development of expertise in all InterProfessional Education domains, systematic/patient-centered approaches for individuals/families with multiple chronic conditions, and refinement of evidence-based practice related to multiple chronic conditions. This course includes 64 supervised clinical hours.

**NUR 7388 Family Nurse Practitioner Residency**
This residency prepares students for independent, entry level FNP practice with a focus on the synthesis of previously gained knowledge and skills in the provision of advanced nursing care to individuals, families, and groups. This course includes 192 supervised clinical hours.

**NURS 7290 Informatics in Health Care**
This course focuses on the management of information in the modern healthcare system. Students will be introduced to the breadth of informatics, information management and the history and future of informatics in healthcare. Prerequisites: Demonstrated competency in basic computer skills including file management, word processing, spreadsheets, databases, email, web browsing, and use of presentation software. Same as NURS 6290.

**NURS 7399 Selected Topics in Nursing**. Same as NURS 6399.

**Sport Management (SMGT)**

**SMGT 6360 Research in Sport Management**
This course is designed to help students develop an understanding of simple statistics and interpret findings of peer reviewed literature.

**SMGT 6365 Leadership in Sports Organizations**
This course focuses on leadership and ethics with specific applications to competitive sports organizations.

**SMGT 6375 Sport Governance and Legal Issues in a Global Environment**
This course examines how governance issues and laws in local, national and international/global environments impact the development, structures and functions of sport related organizations.
SMGT 6370 Psychosocial Aspects of Sport Activity
A course designed to help the student understand the psychological and sociological aspects of sport and exercise with particular attention being paid to participants' rationale. The content will integrate theory and practice in order to prepare the student to understand the customer base of physical activity participants.

SMGT 6380 Sport Management, Administration and Finance
Introduction to management is a unifying theme in all aspects of sport. General topics include management styles, management of facilities and in educational institutions, sports promotion organizations and professional sports. Individual topics include strategic planning and the social sciences, marketing and public relations, multicultural issues and research. Research project required. Same as SMGT 7380.

SMGT 6382 Human Resources in Sport Management
Selected topics include management of personnel involved in sports organizations, including leadership, management style, personal skills, hiring and interviewing practices, conflict resolution, contracts, managing athletes during training, time management, and personnel problems. Research project required. Same as SMGT 7382.

SMGT 6384 Leadership and Organization in Sport Management
Selected topics include management and logistics of sports organizations, facilities, large groups of people, problems in sports organizations, community relationships, multicultural aspects of the sports business, fund raising and distribution, organizational development, strategic planning and sports law. Research project required. Same as SMGT 7384.

SMGT 6386 Internship
Supervised work for 200 clock hours in a sport related area of the student’s choosing in a school, college or university, business or industry. The course requires a report. Prerequisite is completion of 9 hours in Sport Management and permission/approval of the instructor.

SMGT 6390 Research and Decision Analysis in Sport Management
This course is an introduction to qualitative and quantitative research for Sport Management and other physical activity sciences. Qualitative methods for (including Historical and Philosophic) using grand tour and sub questions, data gathering, results verification using triangulation, and reporting of findings. Quantitative methods include experimental, quasi-experimental, survey and descriptive research design, sampling, and hypothesis testing. Students will gain competency in using computer software for statistical analysis and presentation. Same as SMGT 7390.

SMGT 7380 Sport Management, Administration and Finance
Introduction to management is a unifying theme in all aspects of sport. General topics include management styles, management of facilities and in educational institutions, sports promotion organizations and professional sports. Individual topics include strategic planning and the social sciences, marketing and public relations, multicultural issues and research. Research project required. Same as SMGT 6380.

SMGT 7382 Human Resources in Sport Management
Selected topics include management of personnel involved in sports organizations, including leadership, management style, personal skills, hiring and interviewing practices, conflict resolution, contracts, managing athletes during training, time management, and personnel problems. Research project required. Same as SMGT 6382.

SMGT 7384 Leadership and Organization in Sport Management
Selected topics include management and logistics of sports organizations, facilities, large groups of people, problems in sports organizations, community relationships, multicultural aspects of the sports business, fund raising and distribution, organizational development, strategic planning and sports law. Research project required. Same as SMGT 6384.

**SMGT 7390 Research and Decision Analysis in Sport Management**
This course is an introduction to qualitative and quantitative research for Sport Management and other physical activity sciences. Qualitative methods for (including Historical and Philosophic) using grand tour and sub questions, data gathering, results verification using triangulation, and reporting of findings. Quantitative methods include experimental, quasi-experimental, survey and descriptive research design, sampling, and hypothesis testing. Students will gain competency in using computer software for statistical analysis and presentation. Same as SMGT 6390.

**SCHOOL OF EXTENDED ACADEMIC PROGRAMS**

**Master of Science in Business Administration**

**ACCT 6301 Reporting Accounting Positions**
An examination of managerial planning, control, and decision-making methodologies with an emphasis on facilitating the development and implementation of business strategies. The purpose of this course is to prepare students to be more intelligent users of organizational accounting systems. Topics include: Financial statement literacy, cost concepts, and budgeting, among others.

**BLAW 6306 Strengthening Stakeholder Responsibility**
An examination of the legal doctrines that affect the business environment; emphasizes the importance of evaluating organizational decisions to minimize liability and risk; students apply a Corporate Social Responsibility (CSR) model in case studies. The purpose of this course is to prepare students to proactively anticipate and evaluate legal and ethical organizational dilemmas. Topics include: Legal foundations, the American judicial system, dispute resolution, contracts, and stakeholder responsibility, among others.

**BFIN 6303 Funding Organizational Performance**
An examination of the applied theory and methods of organizational financial decision-making. The purpose of this course is to prepare students to use financial theory to solve organization dilemmas. Topics include: Valuation, risk assessment, market efficiency, and financial planning, among others.

**BMGT 6302 Leveraging the Best in People**
An examination of the fundamentals of organizational leadership; an introduction of experiential learning and teaching utilizing the case study method; Emphasizes the application of theoretical concepts to actual settings and situations; Students examine propositions, perspectives, and theories individually culminating in a personal leadership profile. The purpose of this course is to prepare students to ethically influence individual performance and organizational decisions and to enable students to successfully begin their Program research project. Topics include: Leadership styles, models, theories, and behaviors, and case study methodology, among others.

**BMGT 6307 Investigating Business Solutions**
An examination of the fundamentals of business research methodology; Emphasizes the research designs commonly utilized in business decision making scenarios. The purpose of this course is to prepare students to beneficially apply quantitative methods to organizational decisions. Topics include: Experiment design, sampling, measuring, prediction, and causation, among others.
BMKT 6308 Maximizing Customer Value
An examination of the strategic marketing management process; Students will develop skills enabling them to formulate, implement, and monitor marketing activities within an organization; review of and guidance on student’s progression in the Program research project. The purpose of this course is to prepare students to develop a comprehensive, integrated marketing strategy for an organization and to support the successful completion of the Program research project. Topics include: Marketing mix, strategy, research, consumer behavior, segmentation, targeting, positioning, and branding, and case study preparation and evaluation, among others.

BMGT 6309 Delivering Customer Value
An examination of the integrated supply chain and logistics including their management, operations, design, and administration. Students are provided with knowledge of current methods facilitating the addition of substantial customer value in the delivery process. The purpose of this course is to prepare students to increase organizational levels of efficiency and effectiveness related to the distribution of products. Topics include: Supply chains, logistics, accommodation, procurement, manufacturing, integrated operations, inventory, transportation, warehousing, handling, and network design, among others.

BMGT 6310 Sustaining Strategic Advantage Capstone
An examination of the theoretical and practical knowledge acquired in the MSBA Program; emphasizes the importance of innovation and leadership in leveraging key organizational differentiators for long-term sustainability; successful completion of the Program’s research project. The purpose of this course is to prepare students to create and implement sustainable organizational competitive advantages. Topics include: Strategic analysis, formulation, implementation, case study mastery, among others.

ECON 6305 Competing in a Global Economy
An examination of trade and monetary theory and policy from an international perspective. The purpose of this course is to prepare students to understand the global economic implications related to employment, working conditions, and equity and select a policy position on emerging international issues. Topics include: Classical and neoclassical trade theory, trade policy, international monetary economics, macroeconomic policy, and world monetary arrangements, among others.

HRES 6304 Maximizing Human Capital
An examination of the fundamentals of strategic human resource management; Emphasizes the position that an organization’s employees are its most valuable asset and that they should be viewed as an investment to be nurtured, guarded, and empowered. The purpose of this course is to prepare students to become proponents of elevating and engaging employees as the key competitive advantage within an organization. Topics include: Selection, recruitment, retention, empowerment, compensation, and EEO, among others.

Master of Science in Psychology (course descriptions forthcoming)
PSYC 5301 Introduction to Graduate Learning in Psychology

PSYC 5320 Advanced Psychological Research Methods

PSYC 6380 Advanced Biopsychology

PSYC 6350 Advanced Quantitative Methods
PSYC 6355 Advanced Inferential Statistics

PSYC 5318 Psychology of Learning

PSYC 5319 Advanced Educational Psychology

PSYC 6320 Developmental Issues and Instruction

PSYC 5321 Behavior Modification and Theory

PSYC 5322 Media and Technology in Education

PSYC 5323 Psychology of Problem Solving and Creativity

PSYC 6323 Behavioral Disorders and Adjustment

PSYC 6325 Standards and Ethics in Educational Psychology

PSYC 6341 Psychometric Theory

PSYC 6385 Cultural Diversity in Psychology

PSYC 63CE Comprehensive (non-thesis option)

PSYC 63TP Master’s Thesis Proposal

PSYC 63TR Master’s Thesis Research
XIII. Directory

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<td>Cosmo M. Guido</td>
<td>Byron Miller</td>
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<th>Title</th>
<th>Department</th>
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<tbody>
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