

14. To parents of a student who is under the age of 21 regarding the student's violation of federal, state, or local law, or any university rule or policy, governing the use or possession of alcohol or a controlled substance. Please see UHV's Administrative Policy and Procedure Drug and Alcohol Abuse Program (<http://www.uhv.edu/fin/policy/C/c-19.aspx>) policy for additional information.
15. To the court where the student has initiated legal action against the university or the university has initiated legal action against the student.
16. If there is an articulable and significant threat to the health and safety of the student or other individuals. In determining whether to release information, campus officials may consider the "totality of the circumstances" regarding the health or safety of the student or others.
17. To "any person whose knowledge of the situation is necessary to protect" the health or safety of the student or others.
18. The university is allowed to disclose, without consent, any information it receives regarding registered sex offenders pursuant to the Wetterling Act and other applicable federal guidelines. In addition, the university may make available to the campus community additional information about a student who is also a registered sex offender where the information is relevant to protecting the public (e.g., the campus at which a student is enrolled).

Note: A student's choice to opt out of directory information disclosures does not prevent a school from identifying a student by name or from disclosing a student's electronic identifier or institutional email address in class. The right to opt out of directory information disclosures does not include a right to remain anonymous in class, and may not be used to impede routine classroom communications and interactions, whether the class is held in a specified physical location or online through electronic communications.

Procedure to Inspect Education Records

A student has the right to inspect his or her educational records and to challenge the contents. To review records, a student must make a request in writing to the Registrar of the University of Houston-Victoria, 3007 N. Ben Wilson, Victoria, TX 77901. The written request must identify as precisely as possible the record or records he or she wishes to inspect.

Procedure to Amend Education Records

If a student believes the information in his or her education record contains information that is inaccurate, misleading, or in violation of the student's rights of privacy, the student should submit a written request for amendment to the Registrar. The written request should clearly identify the part of the record the student wants changed and specify why it is inaccurate, misleading, or in violation of the student's rights of privacy. The university will notify the student within a reasonable time regarding whether or not the record will be amended. If the university denies the student's request for amendment of his or her record, the student has the right to a hearing regarding the requested amendment.

****Note:** This procedure does not govern grade appeals.

Procedure for a Hearing under FERPA

1. To request a hearing pursuant to the university's denial of a student's request to amend information in his or her education record that the student believes is inaccurate, misleading, or in violation of the student's rights of privacy, the student should submit a written request for a hearing that clearly identifies the part of the record the student wants changed and specifying why it is inaccurate, misleading, or in violation of the student's rights of privacy to the custodian of the record that the student seeks to challenge. The written request should be submitted to the university Registrar, Office of the Registrar and Student Records (registration@uhv.edu).
2. The university will hold a hearing within a reasonable time (typically within two business weeks) after receiving the student's written request for a hearing.

3. The university will give the student notice of the date, time, and place of the hearing, reasonably in advance (typically within one business week) of the hearing.
4. The hearing will be conducted by an individual who does not have a direct interest in the outcome of the hearing. The hearing official will be appointed by the vice president to whom the custodian of the records in question reports.
5. The student will be provided the opportunity to present evidence supporting his or her allegation that his or her education record contains information that is inaccurate, misleading, or in violation of the student's rights of privacy. The student may, at his or her own expense, be assisted during the hearing by one individual, including legal counsel. The student must notify the hearing official no later than three (3) business days before the hearing that he or she will have legal counsel present at the hearing.
6. The custodian of the record in question and the author of that record (if appropriate) will also be provided an opportunity to respond to the student's allegations.
7. Upon hearing all of the evidence, the hearing official will render a written determination within a reasonable time after the hearing (typically within one business week). The written determination will include a summary of the evidence and the reasons for the hearing official's determination.
8. Any information in the student's education record that is determined to be inaccurate, misleading, or a violation of the student's rights of privacy will be amended with the correct information and the student will be notified in writing of the change.
9. If it is determined that the student record is correct and does not merit amendment, the university will notify the student of his or her right to place a statement in the education record commenting on the information in the record, and/or presenting any reasons for disagreeing with the university's decision.
10. Any statement placed by the student in his or her education record shall remain a part of the record for as long as the University of Houston-Victoria maintains the record.

Custodians of Records:

The following is a list of types of records that the university maintains, their locations, and their custodians (custodian includes his/her designee).

If there is a question about whether it is appropriate to release information, please contact the Office of the Registrar and Student Records, (361)570-4368 or toll-free 877-970-4848 x4368.

Types	Location	Custodian
Academic Records/Advising Records (progress, advising, evaluations)	Office of the Dean of each Undergraduate/Graduate Program School of Arts & Sciences Room 213, UHV West Building School of Business Administration Room 219, UHV West Building School of Education, Health Professions & Human Development Room 228, UHV West Building Office of the Registrar Room 122, UHV West Building	Dean of the Appropriate Academic School University Registrar

Types	Location	Custodian
Admissions File	Office of Admissions and Student Recruitment Room 104, UHV West Building	Sr. Admissions Specialist
Career Services Records	Career Services Room 214, UHV North Building	Manager, Career Services
Counseling Records	Counseling Center Room 132, UHV West Building	Director, Counseling Center
Note: The confidentiality of counseling records is maintained in accordance with applicable state and federal law defining the circumstances under which information may be released.		
Disabled Student Services	Office of Disability Services Room 214H, UHV North Building	Manager, Disability Services
Disciplinary Records	Department of Student Life and Services, Room 1135, Jaguar Hall	Director, Student Life and Services
Enrollment Records	Office of the Registrar Room 122, UHV West Building	University Registrar
Financial Records	Office of Business Services/Student Billing and Card Services Room 113, UHV West Building	Student Billing
Financial Aid Records	Office of Financial Aid Room 110, UHV West Building	Director of Financial Aid
Intercollegiate Athletics	Department of Athletics Room 1122A, Jaguar Hall	Athletics Director
International Student Records	International Programs Office Room 228, UHV West Building	International Programs Director
	Office of the Registrar Room 122, UHV West Building	University Registrar
Miscellaneous Records (student education records not included in the above list)	The appropriate university official/employee will locate and collect such records.	The university official/employee who maintains such records.

For further information, please contact the Office of the Registrar and Student Records, (361)570-4368 or toll-free 877-970-4848 x4368.

Retention of Education Records:

At UHV, students' education records are kept permanently in either paper or electronic format. According to the Texas Government code, Chapter 441, "Certified output from electronically digitized images or other electronic data compilations created and stored in accordance with the rules of the [Texas State Library and Archives] Commission shall be accepted as original state records by any court of administrative agency of this state unless barred by a federal law, regulation, or rule of court."

UHV's policy on retention and disposal of records is based on the University of Houston System policy. In accordance with the Texas Government Code, Chapter 441, the UHS, which serves as the official records scheduler for all UH System universities, has filed a records retention schedule with the State and Local Records Management Division of the Texas State Library, as described in UHS Administrative Memorandum 03.H.01.

Maintenance of Records:

A change of plan and/or name must be filed promptly by the student. Depending on the record being changed, this may be done online through the Student Self-Service System (myUHV) or by submitting a form to the Office of Admissions and Student Recruitment. A list of Admissions and Student Records forms are available at www.uhv.edu/student-records/forms/.

Change of Address

The student's current mailing address and permanent address must be correctly listed on university records. Any change in the student's address should be entered promptly in the Student Self-Service System (myUHV). A student will not be excused from penalties on grounds of not receiving communications mailed from the university if the student failed to report the new address.

Change of Plan (Major)

A student may change the plan established at the time of first enrollment, but should not apply for a change until the student has consulted an academic advisor. Faculty advisors can provide information concerning curricular requirements and advice related to their respective fields.

Undergraduate Students: The undergraduate change of plan approval form is available online in the [UHV eForms](#) website.

Graduate Students: Each graduate program has different graduate requirements and, therefore, students cannot change graduate programs without first being fully admitted into the new program. A graduate student requesting to change to another graduate program should complete the Graduate Studies Form available online in the [UHV eForms](#) website.

Change of Name

University records of a student's name are based upon the application for admission. A student may change his/her "preferred" name in the Student Self-Service system. In order to change a student's "primary" name due to marriage, divorce, legal name change, etc., a student should submit a Change of Name form and a copy of supporting documentation to the Office of the Registrar and Student Records. A "primary" name change form may be obtained online in the [UHV eForms](#) website.

Final Grade Reports

Semester final grades are typically available through the [Student Self-Service](#) system approximately one week after the official close of the semester. However, semester grade reports are not routinely mailed to students. Students may view their grades by logging onto the Student Self-Service system (Student Service Center/Academic Records /View My Grades).

UHV Transcripts

Unofficial Transcripts – Students may view and print an unofficial transcript by logging into the [Student Self-Service](#) system (Academic Records / View Unofficial Transcript).

Official Transcripts – Only *official* transcripts will be issued by the Office of the Registrar and Student Records, and will be issued if the student does not have a *financial* stop on his/her records at UHV or any of the other UHS campuses.

Requests for official transcripts must be made either online through [Student Self-Service](#) (Academic Records / Request Official Transcript) or in writing to the Office of the Registrar and Student Records (see link below). For requests of three or fewer copies, a fee is no longer charged to provide a transcript to students and former students. However, requests for special delivery services may be subject to additional fees. The Registrar will have authority to deny unreasonable requests, and the university reserves the right to reinstate any/all fees at any time. The [transcript request form](#) is available online at www.uhv.edu/student-records/forms/.

Transfer Credit / Credit by Examination – Undergraduate

Undergraduate Transfer Credit

Transfer students should refer to the following regulations concerning transfer of credits to UH-Victoria. A student in doubt about courses which can be transferred to this university may consult the Office of the Registrar and Student Records. Information as to how specific courses may be applied toward a degree should be obtained from the school of the student's proposed degree.

General Regulations

Undergraduate coursework completed at previously attended colleges and universities are evaluated initially on the basis of up to four general criteria:

1. Coursework completed at a Texas public institution of higher education that meet that institution's core curriculum requirement will be accepted and satisfy UHV's core curriculum requirement, provided such credits are within the approved transfer curriculum of the student's declared major field at UHV. This acceptance is based upon Rule 5.402 of the Texas Administrative Code.
2. Accreditation status of sending institution. Coursework must come from an institution that has recognition in some form from the U.S. Department of Education or the Texas Higher Education Coordinating Board. Academic coursework completed at a regionally accredited institution at the college level that is not remedial are generally accepted when criteria #3 and #4 are met. All other coursework, including that which is completed at an institution of higher education with national accreditation, are reviewed on a case-by-case basis with required consideration to the following two criteria.
3. Compatibility with academic coursework at UHV. Courses must be equivalent to courses offered at UHV, and will be reviewed on a course-by-course basis by the appropriate UHV college for equivalency.
4. Applicability to program of study. Courses must fulfill established degree requirements for graduation, as either elective or major credit and will be reviewed on a course-by-course basis by the appropriate UHV college for applicability to the program of study.

Questions regarding transfer of credit may be directed to transfer credit staff in the Office of the Registrar and Student Records, or to the appropriate academic college dean for the student's academic program of study.

Other Undergraduate Transfer Credit Regulations

- Courses transfer to UH-Victoria on the same level and with the corresponding number of hours as earned at another institution. Grades are never lowered in transfer.
- When a course has been repeated for credit, the last grade and credit hours will determine the acceptance for the course.
- A student who has completed the core curriculum at another Texas public institution will have satisfied the core curriculum requirements for UHV.
- Students who have not completed the core at another Texas public institution are subject to the following guideline. Courses taken at other colleges that do not correspond to courses listed in the Common Course Numbering System section in this catalog or to courses offered by this university may transfer as elective credit and may apply to specific degree requirements with appropriate academic approval. See the Core Curriculum section of this catalog for more information.
- The following courses are not accepted by the university in transfer:
 - Vocational courses except those required for university degree programs.
 - Orientation, remedial English, remedial reading courses; high school level mathematics or intermediate algebra courses; bookkeeping courses.
 - General Education Development Tests on high school or college level.

- Courses in technology will be considered for transfer credit on an individual basis, depending on the student's plan and the type of course to be transferred.
- Credit may be granted for courses taken at military service training schools when such training is considered to be at the baccalaureate level or higher and consistent with the student's educational objective. Transfer credit will be based on recommendations made in the *Guide to the Evaluation of Educational Experiences in the Armed Services*.
- HB 269 makes military veterans who enroll in Texas universities and who meet certain requirements eligible to receive undergraduate college credit for the time they spent in the service. Eligible veterans receive college credit for all of the required physical education courses needed for their degree and up to an additional 12 semester hours of elective coursework. To be eligible to receive credit under HB 269, veterans must have:
 - Graduated from a public or private high school accredited by a generally recognized accrediting organization or from a high school operated by the United States Department of Defense.
 - Completed at least two years of service in the armed forces (or discharged because of a disability).
 - Been honorably discharged from the U.S. armed forces.
 Credit awarded under HB 269 is awarded for having served, not for college-level courses that might have been taken while in the military.
- A maximum of 12 semester hours in religion is accepted toward a degree.
- To earn a bachelor's degree at UH-Victoria, 30 of the last 36 upper division hours must be completed with UH-Victoria.

The dean of the school of the student's plan, with the advice and consent of the president or his/her designate, will make the decision concerning the application of transfer credit to the degree program.

Transfer of Vocational and Technical Courses

Vocational or technical courses will transfer for the Bachelor of Applied Arts and Sciences degree, provided the courses are transferred from a college or university that has recognition in some form from the U.S. Department of Education or the Texas Higher Education Coordinating Board, the credit is of college level, and the credit is shown on the school's official transcript.

Transfer Credit From International Institutions

Transfer work from international institutions that do not follow the U.S. pattern of education will be evaluated on an individual basis. Credit will be given for work satisfactorily completed at international institutions offering programs recognized by University of Houston-Victoria. Official credentials submitted directly from the Office of the Registrar and a listing of courses completed and grades awarded must accompany any request for transfer credit. Credentials must contain both English translation, if necessary, and original language of instruction. Courses must be equivalent in character and content to courses offered at UHV. No English composition courses will be transferred from institutions located in non-English speaking countries. American history and American political science/government courses will not transfer from foreign institutions. Courses taken at language training centers or institutes are generally not awarded transfer credit.

Community/Junior College Regulations

A student enrolled in a degree program at UH-Victoria may transfer hours from a community college, subject to the following conditions:

1. Courses taken at a community/junior college cannot transfer as upper division (junior and senior) credits.
2. There is no limit to the number of credits transferable from a community/junior college, but in addition to these credits a student must earn a minimum of 54 semester hours of upper division work toward a bachelor's degree, with exception to the RN to BSN program which requires 30 upper division hours, and the BAAS program which requires 40 upper division hours.

Correspondence Credit

UH-Victoria does not offer correspondence courses; however, such credit may be accepted in transfer when taken from a college or university with recognition in some form from the U.S. Department of Education or the Texas Higher Education Coordinating Board. A student may apply a maximum of 18 semester hours of correspondence credit toward a bachelor's degree. Only 6 semester hours in the plan may be correspondence credit.

Dual Credit

Dual credit earned while still in high school may be accepted in transfer when taken from a college or university with recognition in some form from the U.S. Department of Education or the Texas Higher Education Coordinating Board. The credit must be of college level and must be shown on the college or university's official transcript.

Experiential Learning

The university does not award academic course credit for experiential learning or life experience. As specified by the state, certain kinds of experience may be credited toward fulfilling certification requirements in Education.

Undergraduate Credit by Examination

UH-Victoria recognizes the importance of accepting credit for specified levels of achievement on institutionally approved, standardized examinations. Examples include Advanced Placement (AP), College Level Exam Program (CLEP), Dantes Standardized Subject Test (DSST), and International Baccalaureate (IB) exams. Such work will be treated as transfer credit and is not included in determining any grade point average (e.g., transfer G.P.A. or cumulative UHV G.P.A.). The minimum scores acceptable for the different examinations are stated below.

Credit by examination earned at another institution may be transferred provided the institution that has recognition in some form from the U.S. Department of Education or the Texas Higher Education Coordinating Board. the credit is of college level, and the credit is shown on the school's official transcript. Exam credits earned at another institution and accepted in transfer does not imply that the credits are applicable to a particular degree program.

The dean of the school of the student's plan, with the advice and consent of his/her designate, will make the decision concerning the application of any credit by examination to the degree program.

Credit by Examination requirements/restrictions:

- Students must be seeking a degree and must satisfactorily complete a fall or spring semester at UHV.
- Students must meet UH-Victoria's minimum passing scores (see specific examination section below) in order for examination credit to be used toward a degree program. Official score reports may be required if scores are not reported on a transferring institution's official transcript.
- Only UH-Victoria administrations of appropriate tests, official score reports from an approved testing agency, or official transfer institution transcripts are acceptable for credit. Informal score reports are not accepted for credit. The testing agency must provide examination results (scores) directly to UH-Victoria.
- Students may attempt credit by examination for degree credit anytime during their undergraduate career at UH-Victoria.
- A grade of CR (credit) will be assigned where applicable, will not carry grade points, cannot be translated into grades A, B, C, D, or F, and will not replace any existing course grade earned at UHV, in high school, or at another college or university.
- Credit earned by examination does not count toward the number of semester credit hours required for graduation with honors.
- Credit by exam may not be used to reduce the general degree requirement of
 - a. completing a minimum of 30 semester hours in residence on the UHV campus.
 - b. completing at least 54 semester hours of advanced work at UHV.
 - c. completing at least 18 of the 54 advanced semester hours in the student's major at UHV.
- Credit may not be earned in any course the student has previously completed at any college or university.

- Credit may not be earned in any course prerequisite to another course in the same subject for which the student has previously earned credit.
- None of the examinations may be taken more than one time in a six-month period.

College Level Examination Program (CLEP)

UHV recognizes credit earned through College-Level Examinations of the College Board only if the credit is first certified by the Office of Admissions and Student Recruitment. The dean of the student’s school at UHV has the option of applying CLEP credit to the student’s degree audit. Students should specify code 6917 to have CLEP test scores sent to the UH-Victoria admissions office.

CLEP General Examinations. UHV does not grant credit on the basis of College Board CLEP General Examination scores.

CLEP Subject Examinations

The table below shows CLEP exams that may be accepted for lower-division credit (unless otherwise specified), the minimum scores required, the equivalent UHV courses, and the number of semester credit hours that may be awarded for these exams. Contact your academic advisor for information regarding possible equivalencies for any CLEP exam not listed below.

Effective July 1, 2001, CLEP began using a new “common recommended credit-granting score” for all CLEP exams. UHV recognizes CLEP credit recommendations as posted on the official student score report.

CLEP Subject Examination	Minimum Passing Score	UH-Victoria Course(s)	Maximum Semester Credit Hours
BUSINESS			
Financial Accounting	50	ACCT 2301	3
Information Systems & Computer Applications	50	COSC 1301	3
COMPOSITION AND LITERATURE			
College Composition ²	50	ENGL 1301, 1302	6
College Composition Modular ²	50	ENGL 1301	3
English Composition with Essay ³	50	ENGL 1301	3
English Composition without Essay ³	50	ENGL 1301	3
English Literature	50	ENGL 1302	3
Freshman College Composition ³	50	ENGL 1301	3
FOREIGN LANGUAGES			
French Language, Level 1	50	Toward Foreign Language Req for BA	6
French Language, Level 2	59	Toward Foreign Language Req for BA	9
German Language, Level 1	50	Toward Foreign Language Req for BA	6
German Language, Level 2	60	Toward Foreign Language Req for BA	9
Spanish Language, Level 1	50	Toward Foreign Language Req for BA	6
Spanish Language, Level 2	63	Toward Foreign Language Req for BA	9
Level 1—equivalent to the first two semesters (or 6 semester hours) of college-level foreign language course work.			
Level 2 – equivalent to the first three semesters (or 9 semester hours) of college-level foreign language course work.			
HISTORY AND SOCIAL SCIENCES			
American Government	50	PSCI 2305	3
History of the United States I: Early Colonization to 1877	50	HIST 1301	3
History of the United States II: 1865 to Present	50	HIST 1302	3
Introductory Psychology	50	PSYC 2301	3
Principles of Macroeconomics	50	ECON 2301	3
Principles of Microeconomics	50	ECON 2302	3

CLEP Subject Examination	Minimum Passing Score	UH-Victoria Course(s)	Maximum Semester Credit Hours
SCIENCE AND MATHEMATICS			
Biology	50	BIOL 1406	6
Calculus	50	MATH 2413	4
College Algebra	50	MATH 1314	3
College Mathematics	50	MATH 1324	6
Pre-Calculus	50	MATH 2312	3
Natural Sciences	50	BIOL 1409	6
² These exams will be available to students on July 1, 2010. ³ Beginning July 1, 2010, these exams will no longer be available to students. They will be replaced by College Composition and College Composition Modular.			

Advanced Placement Examinations

Students typically complete an AP course offered by their high school before taking an AP examination in that subject. However, in consideration of homeschooled students and students whose schools do not offer AP, the College Board does not require you to complete an AP course before taking an AP examination. AP examinations are offered each May in most school districts. You must score a 3, 4, or 5 to earn college credit. Specify code 6917 to have your test scores sent to the UHV admissions office. The table below indicates which Advanced Placement (AP) exams will be accepted as equivalent to UHV courses, the minimum score required, and the number of semester credit hours that may be awarded for these exams. Contact your academic advisor for information regarding possible equivalencies for any Advanced Placement exam not listed below.

AP Examination	Minimum Score Required	UH-Victoria Course(s)	Maximum Semester Credit Hours
COMPOSITION AND LITERATURE			
English Language and Composition	3, 4	ENGL 1301	3
	5	ENGL 1301, 1302	6
English Literature and Composition	3, 4, 5	ENGL 2332	3
LANGUAGES			
Chinese Language and Culture	3, 4	Toward Foreign Language Req for BA	3
	5	Toward Foreign Language Req for BA	6
French Language	3, 4	Toward Foreign Language Req for BA	3
	5	Toward Foreign Language Req for BA	6
German Language	3, 4	Toward Foreign Language Req for BA	3
	5	Toward Foreign Language Req for BA	6
Japanese Language and Culture	3, 4	Toward Foreign Language Req for BA	3
	5	Toward Foreign Language Req for BA	6
Latin: Vergil	3, 4	Toward Foreign Language Req for BA	3
	5	Toward Foreign Language Req for BA	6
Spanish Language	3, 4	Toward Foreign Language Req for BA	3
	5	Toward Foreign Language Req for BA	6
Spanish Literature	3, 4	Toward Foreign Language Req for BA	3
	5	Toward Foreign Language Req for BA	6
MATHEMATICS			
Calculus AB	3, 4, 5	MATH 2413	4
Calculus BC	3, 4, 5	MATH 2413, 2414	8
NATURAL AND COMPUTER SCIENCES			
Biology	3, 4	BIOL 1406	4
	5	BIOL 1406, 1407	8

AP Examination	Minimum Score Required	UH-Victoria Course(s)	Maximum Semester Credit Hours
Computer Science A	3, 4, 5	COSC 1301	3
Computer Science AB (exam discontinued in 2009)	3, 4, 5	COSC 1301	3
HISTORY AND SOCIAL SCIENCES			
Government and Politics – United States	3, 4, 5	PSCI 2305	3
History – United States	3, 4, 5	HIST 1301, 1302	6
Macroeconomics	3, 4, 5	ECON 2301	3
Microeconomics	3, 4, 5	ECON 2302	3
Psychology	3, 4, 5	PSYC 2301	3

International Baccalaureate Diploma (IBD)

The International Baccalaureate Diploma (IBD) is an international program of courses and exams offered at the high school level. In keeping with Senate Bill 111 passed in 2005, UH-Victoria will grant credit (CR) for International Baccalaureate (IB) exams with certain required scores to incoming freshmen students.

Texas institutions of higher education must award at least 24 semester credit hours in appropriate subject areas on all IB exams with scores of 4 or above, as long as the incoming freshman has earned an IBD. However, course credit does not have to be awarded on any IB exam where the score is a 3 or less. This may mean that students will not receive 24 hours of college credit, even if they have an IBD.

Students must submit an official IB transcript to the Office of Admissions and Student Recruitment for evaluation and determination of credit.

Dantes Standardized Subject Test (DSST)

The table below shows DSST exams that are accepted for lower-division credit (unless otherwise specified), the minimum scores required, the equivalent UH-Victoria courses, and the maximum number of semester credit hours that may be awarded for these exams. Contact your academic advisor for information regarding possible equivalencies for any DSST exam not listed below.

DSST Exam	Minimum Score Required	UH-Victoria Course(s)	Maximum Semester Credit Hours (ACE Recommendations)
Business Mathematics	48	MATH 1325	3B
Criminal Justice	49/400	CRIJ 1301	3B/BU
Fundamentals of College Algebra	47/400	MATH 1314	3B
Introduction to Law Enforcement	45	CRIJ 1301	3B
Principles of Public Speaking *	47	SPCH 1315	3B
** = In addition to minimum score of 47 on multiple-choice test, an examinee must also receive a passing grade on the speech.			
B = Baccalaureate Program			
BU = Baccalaureate Upper Division			

Other Examinations

Credit may be accepted for other nationally recognized standardized exams. Credit for such exams will be considered on a case-by-case basis.

Evaluation of Transfer Work

If the application for admission indicates that the student plans to earn a degree at UH-Victoria, college credit earned at another accredited institution will be evaluated in accordance with the transfer of credit regulations in effect at the time of enrollment. The evaluation of transfer work is usually made after enrollment and after the complete transfer record is on file.

Resolution of Transfer Disputes for Lower Division Courses

The Texas Higher Education Coordinating Board has established procedures to be followed by Texas public colleges and universities in resolving transfer of credit disputes involving lower division courses. Courses covered by this procedure are defined by the Coordinating Board's guide, "Transfer of Credit Policies and Curricula".

If a transfer course covered by the Coordinating Board policies is not accepted, the student may initiate an appeal. A "UH-Victoria Appeal Form" must be completed and submitted to UH-Victoria Office of the Registrar and Student Records within 15 calendar days after the evaluation of transfer work has been sent to the student. (Forms are available at www.uhv.edu/student-records/forms/).

The two institutions and the student shall attempt to resolve the transfer of the course credit in accordance with the Coordinating Board rules and/or guidelines.

If the transfer dispute is not resolved to the satisfaction of the student or the institution at which the credit was earned, then UH-Victoria will state its reason for course denial to the Commissioner of Higher Education within 45 days after the date the student received written notice of the denial. The commissioner or a designee will then provide a final written decision about the transfer of course credit to UH-Victoria, the student and the other institution.

Transfer Credit - Graduate

The graduate transfer student must meet the regular admission requirements. Credit may be transferred only for graduate credit courses completed with a grade of A or B and completed in residence under a graduate degree program at a college or university with recognition in some form from the U.S. Department of Education or the Texas Higher Education Coordinating Board. These courses must be certified as graduate level by the Office of the Registrar and Student Records of UHV. Except for the graduate business and nursing programs, the transfer student must complete 75% of the coursework required for a degree program at UHV (for example, 36 hours in a 48 hour program) unless transferring from a UH System institution. In the latter case, the student must complete 50% at UHV. The graduate business programs accept only 6 semester credit hours in transfer, subject to approval by the Dean's Office. The graduate nursing programs accept only 9 semester credit hours of graduate transfer hours, subject to approval by the UHV academic advisor.

Advanced work completed with another institution prior to the time the institution offered graduate credit will not apply as credit toward an advanced degree at UH-Victoria. The student bears the final responsibility for securing the Office of the Registrar and Student Records' evaluation. Approval of transfer credit toward a degree is by the appropriate school dean with the advice and consent of the president or his/her designee.

Correspondence Credit

Graduate credit is not granted for correspondence courses and courses taken prior to the student's admission to a graduate school.

Academic Standards and Policies

Academic Advising

Academic advisors assist with developing the degree plan and are available to assist with selecting courses each term but are not responsible for checking to see that students have met the requirements. Students are responsible for meeting the degree requirements specified in their catalog and degree plan. Students may apply for graduation one term prior to their intended graduation date, however participation in the commencement ceremony is limited to the student's intended graduation date. The application will trigger a detailed review, revealing any requirements left to complete.

Academic Honesty

To best function and accomplish its objectives, the university expects and encourages all students, faculty, and staff to contribute to an atmosphere of high ethical standards in every way possible and especially by observing all accepted principles of academic honesty. Academic dishonesty may take a variety of forms, ranging from breach of ethics to a criminal offense. The faculty and administration of UH-Victoria view academic dishonesty as a significant breach of ethical conduct which incurs various disciplinary actions. Policies and procedures are outlined in the [Academic Honesty](#) policy in the UHV Student Handbook. These policies and procedures are designed to handle these cases in fairness to all concerned: the accused student, the faculty, and the university.

If a grade of "W" is received prior to a guilty finding of academic dishonesty, the student will become liable for the Academic Honesty penalty, including "F" grades.

Academic Notice, Academic Probation, and Suspension – Undergraduate Students

The standards below apply to all undergraduate and post-baccalaureate students enrolled, including students who entered under a previous catalog.

1. The undergraduate student is expected to maintain at least a 2.0 cumulative grade point average for hours attempted at this institution, which is the minimum grade point average required for graduation. A student is subject to scholastic action any term or session in which one or more semester hours is attempted. Combined sessions and/or terms are considered a unit equivalent to a term. The cumulative grade point average is based only upon the student's work taken at UH-Victoria for which grade point values are assigned. For repeated courses, only the semester hours and grades earned on the last enrollment will be used for computation of the cumulative grade point average.
2. Credit awarded by examination and hours earned with a grade of S are counted in determining classification but not in determining the grade point average.
3. Grade changes: If an instructor changes a student's grade in a course from I (incomplete) to a grade of completion (A, B, C, D, F, or S), the new grade will affect the student's status only for future terms. That is, the new grade will not change a student's status retroactively but may remove a student from probation or suspension for a term (or terms) after the grade has been changed.
4. Transient/visiting students are not subject to academic probation or suspension while transient students. If, however, they are later admitted as regular students, the grades they earned as a transient student will be included in all calculations of their cumulative grade point average at the university.
5. Financial aid probation/suspension is different than Academic probation and suspension. Please refer to the Financial Aid section for more information regarding satisfactory academic progress.
6. Students are responsible for checking their academic standing (myUHV/Academic Records/View My Grades). Students placed on Academic Suspension are notified as such via email to their UHV email address and by letter. Students on Academic Probation are typically not notified as such. Again, students should view their grades/academic standing after each semester of enrollment.

Academic Notice/Warning

Freshmen students (1-29 semester credit hours) who earn less than a 2.0 grade point average in the first semester of enrollment at UH-Victoria shall be placed on academic notice. Freshmen students on academic notice are not on academic probation and cannot be suspended. Freshmen students on academic notice must be advised by the academic advisor in their school, or by an academic advisor in the School of Arts & Sciences if an undeclared major. After the first semester of enrollment at UHV, freshman students are subject to regular scholastic standards for academic probation and/or suspension.

Academic Probation

Undergraduate and post-baccalaureate students are placed on academic probation if their cumulative grade point average falls below 2.0. Students on academic probation are required to be advised by the academic advisor in their school, or by an academic advisor in the School of Arts & Sciences if an undeclared major, prior to enrolling.

Students on academic probation whose cumulative grade point average is below 2.0 but whose semester or summer session grade point average is 2.0 or higher will not be suspended at the close of that semester. The student's status will remain "academic probation." Students on Academic Probation are typically not notified as such. Students should view their grades/academic standing after each semester of enrollment.

Removal from Academic Probation

Students on academic probation will be removed from that status at the close of a term or summer session in which the cumulative grade point average is 2.0 or higher.

Academic Suspension

Academic suspension is based on the philosophy that a student may continue to enroll as long as satisfactory progress toward an educational goal is being made. When progress is not satisfactory, the student is given time to reconsider goals and career plans outside the educational setting.

Undergraduate and post-baccalaureate students on academic probation whose semester or summer session grade point average is below 2.0 are placed on academic suspension at the close of that semester or summer session.

Readmission from Academic Suspension

Academic suspensions are based on the cumulative grade point average at UHV only.

1. A student would be eligible to re-enroll after the suspension period.
 - Students placed on first academic suspension at the end of a fall semester are not eligible to re-enroll until the following summer.
 - Students placed on first academic suspension at the end of a spring semester are not eligible to re-enroll until the following spring.
 - Students placed on first academic suspension at the end of a summer session are not eligible to re-enroll until the following spring.

First Academic Suspension Appeal: Students on a 1st academic suspension wanting to return early from the suspension period must submit an appeal to their academic school. To submit an appeal, log in to the eForms system and see the "Academic Appeals" section for information/instructions.

2. If suspended a second time, the student may not re-enroll for a period of at least one year (12 months) and must submit a petition in writing to the academic dean for readmission. Example: Placed on second suspension after the Fall 2009 term; eligible to re-enroll Spring 2011 upon successful appeal to the academic dean.

Second Academic Suspension Appeal: Students on a 2nd academic suspension wanting to return early from the suspension period must submit an appeal to their academic school. To submit an appeal, log in to the eForms system and see the "Academic Appeals" section for information/instructions.

3. If suspended a third time, a student may not re-enroll at UH-Victoria for a minimum of three years. Students may appeal to the Provost/Vice President for Academic Affairs for reinstatement **after** the third year. Example: Placed on third suspension after the Fall 2008 term; eligible to appeal for reinstatement **after** the Fall 2011 term.

Third Academic Suspension Appeal: Students on a 3rd academic suspension wanting to return early from the suspension period must submit an appeal to the Provost/Vice President for Academic Affairs. To submit an appeal, submit a letter of appeal and supporting documentation to ProvostOffice@uhv.edu.

Class Attendance

Students are expected to be diligent in their studies and regular in class attendance, including online courses. The university has no policy allowing a certain number of excused absences or cuts. Instructors will announce their attendance policies at the beginning of the course, including what constitutes attendance in online courses. A student whose absences are determined by the instructor to be excessive may be dropped from the course with a grade of W or F. In the event a student may have unusual absences, it is the student's responsibility to contact instructors.

Absences caused by participation in a university-sponsored activity are considered official if the sponsor of the activity has received approval from the administration. The student must make up the work missed even though the absences are official.

Absences due to Religious Holy Days

The University of Houston-Victoria (UHV) respects the religious observances of students even though they may conflict with university class meetings, assignments, or examinations.

UHV excuses a student from classes or other required activities, including examinations, for the observance of a religious holy day or religious activities, including travel for that purpose. A student whose absence is excused under this policy shall be given the opportunity for make-up work and examinations consistent with other course policies related to excused absences.

Students should inform instructors in writing about upcoming religious holy days or religious activities early in the semester to enable planning and coordination of class assignments and examinations. Instructors should specify reasonable time periods for make-up work (including examinations) in the course syllabus and should specify the consequences of a student's failure to meet such requirements. If a student and instructor disagree about whether the absence is for observance of a religious holy day or religious activity, or if they disagree about whether the student has been given a reasonable time to complete missed assignments or examinations, either the student or the instructor should appeal in writing to the Academic Dean or his/her designee. All parties must abide by the decision of the Dean or designee.

UHV may exclude from these policies and procedures any student absence for religious holy days, which may interfere with patient care.

Eligible religions are those whose places of worship are exempt from property taxation.

The state law regarding Religious Holy Days can be found online:

[Texas Administrative Code](#) (Title 19, Part 1, Chapter 4, Subchapter A, Rule §4.4)

Texas Education Code (Section 51.911, www.statutes.legis.state.tx.us/Docs/ED/htm/ED.51.htm#51.9111)

Course Load

Course Load Status

The following table defines a student's course load status by term and career.

Term	Career	Minimum Semester Hour Requirement for Full-Time Status	Minimum Semester Hour Requirement for Half-Time Status
Fall or Spring Term	GR	9	5
	UG & PB	12	6
5-Week Session	GR	4	2
	UG & PB	4	2
10-Week Session	GR	7	4
	UG & PB	8	4

The course load of a student enrolled in both a 5-week summer session and 10-week summer session is computed by adding the semester hours for the 5-week term to one-half of those taken over 10 weeks and using that total under 5-week term in the table above. Certification of full-time equivalency by the dean is required if the graduate student is registered for less than these specified full-time loads.

Maximum Course Load

The following table defines the maximum course load in semester credit hours for which a student may enroll without approval of the dean of the student's plan.

Career	Fall or Spring Term	5-Week Session*	10-Week Session	Entire Summer **
Undergraduate	19✓	7	13	13
Undergraduate on Probation	13	7	13	13
Graduate or Post-baccalaureate	15	6	12	12

* One-half of a student's enrollment in 10-week classes should be added to any 5-week enrollment to determine the total load for the 5-week term.

** Only the senior student who is graduating in August may complete a maximum of 15 semester hours for the entire summer with a maximum of 9 semester hours in one 5-week term.

✓ A student enrolled for 9 semester hours of student teaching may enroll for a maximum of 13 semester hours.

Dean's List

(Undergraduate Students Only)

The Dean's List, a tabulation of the names of all undergraduate honor students, is compiled each fall and spring term.

To qualify for this recognition, the student must earn at least a 3.5 grade point average on all work completed during the term. A minimum of nine semester hours, excluding courses in which grades of S were earned, is required for consideration. Any student who earns a grade of I, D, F or U during the semester is excluded from consideration for the list. Once compiled, UHV's Marketing Department provides the dean's list to local newspapers, based on the student's current mailing address. It is the decision of the newspaper as to whether the list is published or not.

Degree Plan

For All Undergraduate and Graduate Students Admitted Prior to Fall 2014:

You are responsible for all requirements of the catalog under which you will be graduated. During your first semester of attendance at the university, the School of Arts and Sciences, the School of Business Administration, and School of Education, Health Professions & Human Development staff advisor will initiate your degree plan. The staff advisor will work with you and your faculty advisor to complete a plan for approval. You will sign the plan. The advisor and appropriate school dean also sign when approving it, and the Office of the Registrar/Student Records validates the degree plan before it becomes an official document. You will receive a copy when the process is complete, ordinarily during the same semester in which the process began.

The original degree plan is kept on file electronically in the Office of the Registrar/Student Records and you and the school of your plan will each receive a copy. Since the degree plan represents your commitment to complete the requirements and the university's commitment to hold you accountable for meeting those requirements, it is a very important document. In order to change it in any way, secure a substitution form from the school office of your plan. The academic advisor and school dean must approve the change and the Office of the Registrar/Student Records validate it before it becomes official.

Please note that if you interrupt enrollment for more than one calendar year, you will need a new degree plan upon your return to UHV.

For Undergraduate Students with LESS than 45 credit hours - Admitted Fall 2014 and after:

You are responsible for all requirements of the catalog under which you will be graduated. Undergraduate students with less than 45 total credit hours (transfer and UHV hours) will be advised by a Student Success Coach. A formal degree progress report (DPR) will be initiated after reaching 45 total credit hours.

For Undergraduate Students with MORE than 45 credit hours and Graduate Students - Admitted Fall 2014 and after:

You are responsible for all requirements of the catalog under which you will be graduated. The School of Arts & Sciences, the School of Business Administration, and the School of Education, Health Professions & Human Development staff advisor will initiate your degree progress report (DPR) in the myUHV system. The staff advisor will work with you and your faculty advisor to complete this DPR. You will complete an acknowledgement form in the myUHV system, verifying that you've reviewed the DPR, and will abide by the policies and requirements for the intended program. You will not be able to register beyond your first semester until you have acknowledged your DPR and the associated policies. If you change academic schools, a new DPR acknowledgement form will have to be done. You will be able to access your DPR in the myUHV system anytime, once the advisor has released it to you.

Since the DPR represents your commitment to complete the requirements and the university's commitment to hold you accountable for meeting those requirements, it is a very important document. In order to change it in any way, secure a substitution form from the school office of your plan. The academic advisor and school dean must approve the change and the Office of the Registrar/Student Records validates it before it becomes official. Please note that if you interrupt enrollment for more than one calendar year, you will need a new DPR upon your return to UHV.

Undergraduate students, please see the "45 Hours to Undergraduate Major Policy" section of this catalog for additional information regarding degree plans.

Drops and Withdrawals

To ensure that they do not incur unnecessary penalties, students dropping courses or withdrawing from the university should complete the requisite procedures (see "Student Drop or Withdrawal" below). Students who stop attending a course without completing the proper procedures should expect to receive an F.

The effective date recorded for termination of enrollment for all matters relating to university records shall be the date the drop or withdrawal is completed through the Student Self Service system, or the date the drop/withdrawal form or written request is received by the Office of the Registrar and Student Records, regardless of the date of last class attendance. Refunds for dropped courses are made according to the refund regulation schedule in the BILLING AND FINANCIAL INFORMATION section of this catalog.

Student Drop or Withdrawal

During periods of availability, a student may drop any or all courses using the Student Self-Service system. After or between periods of online availability, to drop a course or withdraw from all courses, students must submit the appropriate drop/withdrawal form to the Office of the Registrar and Student Records for processing. Drop forms are available online at www.uhv.edu/student-records/forms/, or in person in the Office of the Registrar and Student Records. Note: If it is not possible to drop or withdraw in person, a written request may be mailed to the Office of the Registrar and Student Records, University of Houston-Victoria, 3007 N. Ben Wilson, Victoria, TX 77901. Written requests to drop or withdraw may also be faxed to (361) 580-5500; however, the university is not responsible for requests arriving late, illegible, or incomplete. The date the drop is completed through PeopleSoft or the date the drop/withdrawal form or written request is received by the Office of the Registrar and Student Records is the official date for all matters relating to university business regardless of the date of last class attendance.

1. Drop with No Penalty: If enrollment is terminated on or before the last day to drop without receiving a grade (a date listed in the Academic Calendar), no grade will be assigned, and the course will not appear on the student's permanent record.
2. Drop with Penalty: If enrollment is terminated after the above date but before the last day to drop or withdraw (a date also listed in the Academic Calendar), a grade of W will be assigned, and the course and grade will appear on the student's permanent record. Undergraduate students, please see important information below regarding drop course limits.
3. Withdrawal from the university: In addition to completing the procedures explained above, students who are dropping all courses must return all library books and laboratory equipment and have the university record clear in every respect. If a student is unable to come to the Office of the Registrar and Student Records at the time of withdrawal, the student may write to request that the withdrawal be made. The recorded date for the withdrawal shall be the date the student's letter is received. If the withdrawal comes after the last date to withdraw without receiving a grade, but before the Drop with Penalty period ends, the grade of "W" will be assigned.
4. If a grade of "W" is received prior to a guilty finding of academic dishonesty, the student will become liable for the Academic Honesty penalty, including "F" grades.
5. A student will not be allowed to drop a course after the Drop with Penalty period. The student can only be awarded a grade of A,B,C,D,I, or F by the instructor.
6. A student-athlete will not be allowed to change his/her schedule after initial eligibility is certified unless approved by the Faculty Athletic Representative. Contact the Athletics Department for more information or questions.

Instructor Withdrawal

For justifiable reasons, an instructor may drop a student from a course by submitting an email request to the Office of the Registrar and Student Records. Reasons for dropping a student may include excessive absences, lack of prerequisites or co-requisites for the course, disruption of the academic process, academic dishonesty, or inability of the student to complete the withdrawal procedures. This can occur at any time **prior to the last day to drop a course or withdraw** from the university as listed in the Academic Calendar. A student who is dropped may make timely appeal through the dean of the school in which the course is taught.

University Withdrawal

In addition to suspension for academic and/or disciplinary causes, a student may be withdrawn by the university for financial and/or medical reasons.

1. Cashier Withdrawal

A student who is delinquent in financial obligations of any nature to the university may be withdrawn from the university. The student may not be reinstated at the university until all financial obligations are met.

2. Medical Emergency Withdrawal

With appropriate documentation, students may appeal for a medical emergency withdrawal and/or tuition refund. Appeals must be submitted within the term that the tuition and fees were paid. To initiate the medical withdrawal students must submit the Medical Withdrawal Appeal form online through the eForms system (<https://eforms.uhv.edu/>). Additional documentation may be required. The appeal committee generally reviews appeal requests once a month.

Military Withdrawal

In accordance with the Texas Education Code 54.006 (f):

If a student withdraws from the University of Houston-Victoria because the student is called to active military service, the following options apply:

(1) Upon the student's request, the university will refund the tuition and fees paid by the student for the semester in which the student withdraws;

(2) Upon the student's request and as determined by the instructor, the university will grant a student who, at the time of military deployment, is passing a course or courses and has completed all but a relatively small part of the course requirements:

(a) an incomplete grade in any or all courses;

(b) an appropriate final grade or credit in any or all courses.

Students or their representatives may request withdrawal and refund by presenting evidence of the call to active military duty to the Registrar's Office. Students receiving Title IV federal funds should contact the Financial Aid Office.

Grading System

A	Excellent, superior achievement
B	Good, exceeding all requirements
C	Average, satisfactorily meeting all requirements
D	Poor, passing
F	Failing or withdrawal while doing failing work
I	Incomplete
NG	Grade not received and/or recorded
S	Satisfactory
U	Unsatisfactory
W	Withdrawal from course

Each faculty member or instructor has his/her own grading scale for determining numeric/letter grade equivalencies.

Explanation of Grades

Passing grades awarded are A,B,C,D and S. No semester hours of credit are awarded for the failing grades of F and U.

S and U -- The grades of S and U may be awarded in certain specified courses.

I -- The grade of I is a conditional and temporary grade given when a student is passing a course but, for reasons beyond the student's control, has completed all but a relatively small part of the course requirements.

Students should NOT re-register for the course to remove the Incomplete. Instead, the student should make arrangements with the instructor of record for all requirements needed in order to complete the course. For example, some instructors recommend or require students to attend either in person or online another term of the course (or a portion thereof) in order to remove the incomplete. Again, students should NOT re-register in the course. A student who is required to attend the course in a subsequent term should understand that sitting in on the course or otherwise making up the Incomplete does not count as part of the student's full-time or part-time course load.

It is the responsibility of the student to initiate the change to a permanent grade. After successful completion of the course, the instructor of record will submit a grade change to the registrar's office. The instructor of record is the only person who can make such a change except in extraordinary cases. Effective Fall 2006, the grade of "I" must be changed by fulfillment of course requirements within one year of the date awarded or it will be changed automatically to an "F" (or "U" for courses with "S/U" options), unless the instructor authorizes an extension of one term in writing to the registrar's office. Any grade of I not made up by the date of graduation will be treated as an F for determination of graduation requirements.

W -- The grade of W is assigned when a course is dropped after the date indicated in the Academic Calendar as the last day to drop a course without receiving a grade, but before the last day to drop a course or withdraw from the university.

If a grade of "W" is received prior to a guilty finding of academic dishonesty, the student will become liable for the Academic Honesty penalty, including "F" grades.

Change of Final Grade

Final grades are not subject to change, except under the following conditions:

1. The instructor's written notification to the registrar of an error in calculating or recording a final grade. Notification is submitted through the school dean.
2. A successful student grade appeal, in accordance with procedures described in the Student Handbook.

Note that faculty members may, at their discretion, assign an incomplete, given circumstances described above under that grade.

Grade Point Average

The grade point average is based only on coursework taken for credit at UH-Victoria. Four grade points are awarded for each semester hour in which the student receives an A, three grade points for each semester hour of B, two grade points for each semester hour of C, one grade point for each semester hour of D and no grade point for an F. The grade point average is the quotient (calculated to four decimal places and truncated to two places) obtained by dividing the total number of grade points earned by the number of semester hours in which a student is enrolled. Grades of A, B, C, D, S, and U are completion grades; grades of I and W are not completion grades. Grades of S,U,I and W are not assigned grade point values and are not used in the computation of the grade point average.

For graduation requirements and undergraduate academic probation/suspension, only the last completion grade recorded for repeated courses is used in computing the cumulative grade point average for courses at UH-Victoria. However, all courses attempted and grades earned at UHV, including repeated courses, will be included in the GPA calculation for determining undergraduate graduation with honors (see "Graduation with Honors").

With prior approval of the school's dean, students may repeat courses at another college or university to raise a grade, including an "F" earned at UHV. However, the original grade earned at UHV will remain a part of the academic record. Courses repeated at other institutions are treated as transfer credit. They will not be considered resident credit and will not be included in the UHV grade point average. Any grade of I not made up by the date of graduation will be treated as an F for determination of graduation requirements.

Graduate Assistants

Statute: Section 54.212 A teaching assistant or research assistant of any institution of higher education and the spouse and children of such a teaching assistant or research assistant are entitled to register in a state institution of higher education by paying the tuition fees and other fees or charges required for Texas residents under Section 54.051 of this code, without regard to the length of time the assistant has resided in Texas, if the assistant is employed at least one-half time in a teaching or research assistant position which relates to the assistant's degree program under rules and regulations established by the employer institution.

Graduate assistants employed at least half time by any public institution of higher education in a degree program-related position, with an effective date of employment on or before the official census date, of the relevant term(s), may pay the same tuition while attending the employing institution as a resident of Texas for themselves, their spouses, and their dependent children, regardless of the length of residence in the state. The institution which employs the students shall determine whether or not the students' jobs relate to their degree programs. This provision applies to eligible graduate assistants and their dependents no matter which Texas public institution of higher education they may attend. It is the intent of this rule that employment be for the duration of the period of enrollment for which a waiver is awarded.

Graduate assistantships are awarded only to graduate students and must be approved by the appropriate academic school. The work involved must be relevant to the recipient's degree program and of value to the university. Assistantships are ordinarily provided by the academic schools but may also be provided by other administrative units, so long as the assistantship meets the above criteria and is approved in writing by the dean of the appropriate school.

Graduation Information

Graduation Under a Particular Catalog

A student normally is entitled to graduate under the degree provisions of the catalog in effect at the time of the student's first completed semester of enrollment. These exceptions apply:

1. A catalog more than 10 years old shall not be used.
2. The program of the student who interrupts enrollment (for reasons other than involuntary military service) for more than one calendar year shall be governed by the catalog in effect at the time of the student's re-entrance to the university. The student who interrupts enrollment for involuntary military service must re-enroll within one year from the date of separation from service and no more than five years from the beginning of military service in order for this provision to apply. For these purposes, enrollment shall be defined as registration for and successful completion of at least one course during an academic term. A student forced to withdraw for adequate cause before completion of a course may petition for a waiver of this provision at the time of withdrawal.

3. The program of the student who changes a plan from one school to another within the university shall be governed by the degree requirements in effect at the time the change of plan becomes effective.
4. At the discretion of the dean, with the advice and consent of the Provost and Vice President for Academic Affairs, the student will be required to comply with all changes in the curriculum made subsequent to the year in which the student is enrolled. Deletions and additions of courses will be of approximately equal credit so that no student will have an overall appreciable increase of total credits required for graduation.
5. Any student transferring directly to UH-Victoria from a junior college can qualify to graduate under the UH-Victoria catalog in effect when the student entered the junior college if the core curriculum provisions of the Coordinating Board are followed, subject to the following limitation: if the student interrupts studies for more than two consecutive semesters (not including summer sessions) at the junior college or before transfer to UH-Victoria, the student must qualify for graduation under the catalog in effect upon returning to the junior college or upon matriculating at UH-Victoria.
6. The program of a student who completes upper level requirements for graduation under a particular catalog will continue to be governed by that same catalog for one year only, even if the student completes lower level requirements more than one year after completing upper level requirements.

Application For Graduation

UHV does not automatically award a degree when you complete your scholastic requirements. To be considered as a candidate for a degree, you must submit an application for graduation through the Student Self-Service system . You can file an application either during the term prior to, or during the semester in which you plan to graduate. However, participation in the commencement ceremony is limited to the term in which degree requirements will be completed. If you applied for graduation in any past term but were disapproved, you must re-file an application for graduation.

The deadlines to apply for graduation during the 2016-2017 academic year are as follows:

<u>Graduation Term:</u>	<u>Graduation Application Available:</u>	<u>Deadline to Apply:</u>
Fall 2016 graduates	Saturday, June 11, 2016	Friday, September 16, 2016
Spring 2017 graduates	Saturday, September 17, 2016	Friday, February 10, 2017
Summer 2017 graduates	Saturday, February 11, 2017	Friday, June 16, 2017

There are typically two commencement ceremonies per year, one for Spring typically held in Victoria, and one for Fall typically held in Katy. At the present time, Summer term graduates participate during the Fall ceremony. You should contact The Victoria College Bookstore to obtain information on caps, gowns, rings, and invitations.

You must be on track to complete all requirements toward your degree in the term for which you plan to participate in commencement. If all requirements for graduation cannot be met during the current term, you may be denied participation in the commencement ceremony. For information concerning eligibility to participate in one of the ceremonies, please contact the Office of the Registrar and Student Records, 361-570-4368 or 1-877-970-4848, ext. 4368.

Graduation with Honors (Undergraduate Students only)

Subject to the approval of the appropriate dean and the Provost and Vice President for Academic Affairs, undergraduate students who complete their degree requirements with exceptionally high scholastic averages will be eligible for baccalaureate degrees with honors. To be graduated with honors, students must have completed at least 30 semester hours at UH-Victoria and achieved a grade point average in accordance with the following scale:

3.50 - 3.67 Cum laude	3.68 - 3.84 Magna cum laude	3.85 -4.0 Summa cum laude
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For Preliminary Determination of Graduation with Honors (commencement program only):

Honors candidates are identified by a preliminary grade point average through the second to last semester of coursework.

For students with 30 semester hours or more at UH-Victoria, the grade point average for preliminary honors determination will be calculated only on courses taken at UH-Victoria.

For students with less than 30 semester hours at UH-Victoria, the grade point average for preliminary honors determination will be calculated on the last 45 (*) semester hours, including courses taken at UH-Victoria and any lower- or upper-division transfer courses, provided that the grade point average for UH-Victoria is at least a 3.50. All college courses attempted are included in the grade point average, **including repeated courses**.

(*) May be more than 45 semester hours as all coursework taken during a semester used to reach the 45 hours are included in the calculation. Also, if a student has coursework from more than one institution for a semester used to reach the 45 hours, the hours from all institutions for that semester will be included in the calculation.

For Final determination of Graduation with Honors:

A final grade point average for determining graduation with honors will be calculated at the end of the graduation term.

For students with 45 semester hours or more at UH-Victoria, the grade point average for honors is calculated only on courses taken at UH-Victoria. All courses attempted at UHV are used in calculating the grade point average for honors, including repeated courses and courses that may not have been used to fulfill degree requirements.

For students with less than 45 semester hours at UH-Victoria, the grade point average for honors is calculated on the basis of the last 45 (*) semester hours, including courses taken at UH-Victoria and any lower- or upper-division transfer courses, provided that the student has at least 30 semester hours at UH-Victoria and the grade point average for UH-Victoria is at least a 3.50. All college courses attempted are included in the grade point average for honors, including repeated courses and courses that may not have been used to fulfill degree requirements.

(*) May be more than 45 semester hours as all coursework taken during a semester used to reach the 45 hours are included in the calculation. Also, if a student has coursework from more than one institution for a semester used to reach the 45 hours, the hours from all institutions for that semester will be included in the calculation.

Post-baccalaureate students earning a second baccalaureate degree may graduate with honors in accordance with the same criteria used for students earning their first baccalaureate degree.

Posthumous Degrees

In accordance with established procedures, which are available from the Registrar, the University of Houston-Victoria may award posthumous degrees on request.

Independent Studies

Independent studies are intended to supplement or extend regular coursework. Only demonstrably capable students with a significant base of regular coursework in a field should seek to undertake an independent study. Independent studies:

1. Must have the approval of the sponsoring faculty member and school dean.
2. Should not duplicate scheduled courses or serve as a substitute for regular courses. School deans may approve exceptions if students are otherwise unable to make reasonable progress toward a degree.
3. Should be completed in one semester or summer.
4. Must require at least the same total commitment of time and effort as a regular course.
5. Must require at least three scheduled conferences between the student and sponsoring faculty member.
6. Must require, as appropriate, a written plan of study prepared by the student or faculty member, including topic, purpose, proposed method of inquiry, tentative description of scope and focus, and method of evaluating the learning achieved.
7. Must require at least one graded report, paper, examination, or some combination of these.

President's List

(Undergraduate Students Only)

The President's List is compiled each fall and spring term. To qualify for this recognition, the student must earn a 4.0 grade point average on all work completed during the term. A minimum of nine semester hours, excluding courses in which grades of S were earned, is required for consideration. Any student who earns a grade of I, D, F or U during the semester is excluded from consideration for the list. Once compiled, UHV's Marketing Department provides the president's list to local newspapers, based on the student's current mailing address. It is the decision of the newspaper as to whether the list is published or not.

Student Career and Classification

The undergraduate student career is based on the total number of semester hours earned at UH-Victoria and accepted in transfer from other colleges and universities, regardless of whether or not the courses involved are applicable to the student's program or plan.

Students are expected to complete all lower-division course requirements prior to reaching senior status.

Freshman	Sophomore	Junior	Senior
0-29 semester hours	30-59 semester hours	60-89 semester hours	90 or more semester hours

The post-baccalaureate classification in the undergraduate career describes a student who has a degree but who is not enrolled in a formal graduate degree program. This classification accommodates students who are: 1) awaiting admission to a graduate program; 2) seeking an additional baccalaureate degree; and 3) taking courses with no degree objective. A post-baccalaureate student may not receive graduate degree credit for courses completed while in this classification but may petition for graduate degree credit after admission to a graduate program as described in the ADMISSIONS section of this catalog.

The temporary graduate student has a bachelor's degree from an accredited institution but is not enrolled in a graduate program. The temporary classification in the graduate career allows a student who intends to enroll in a graduate program to attempt up to 12 credit hours of graduate work before being formally admitted to the graduate program.

The graduate career denotes the student who is formally admitted to a graduate program.

Timely Degree Completion

Undergraduate 6-Drop Limit:

In 2007, the Texas Legislature passed a law (S.B. 1231) which prohibits students enrolling for the first time as a freshman during or after Fall 2007 from dropping more than a total of six (6) courses in their entire undergraduate career. This total includes any course a transfer student has dropped at another 2-year or 4-year Texas public college or university.

Courses that Count Towards the 6-Drop Limit:

- The 6-drop limit applies only to students enrolling for the first time as a freshman during the fall 2007 academic term or any term thereafter at a public college or university in Texas, including UHV.
- Drops that count towards the limit are those for which a student receives a grade of W on his/her UHV transcript as well as any equivalent drops reported on that student's transcript(s) from other Texas public colleges and universities.
- If a student started college fall 2007 or thereafter, and then transferred to UHV from an affected Texas public college or university with six drops that are equivalent of W, the student may not drop any additional courses at UHV after the census date for the term.
- If the student transfers with fewer than six drops, the student may drop the remainder of the allowed drops at UHV.

Courses that Do Not Count Towards the 6-Drop Limit:

- Courses dropped prior to the census date (see “Academic Calendar”).
- Courses for which the student receives an administrative withdrawal.
- Courses dropped in which the student withdraws from the entire term.
- Courses dropped by a student while the student is enrolled in high school (e.g., dual credit, Early College High School Grants, etc.) and not yet graduated.

Awarding of Grades if the 6-Drop Limit has been Reached:

Once UHV determines that a student has accrued a total of 6 drops on courses attempted at any Texas public college or university, including UHV, it will not allow that student to drop any additional course at UHV. Once enrolled in a course, these students with 6 drops can only be awarded an A,B,C,D,I or F grade by their instructor.

Exemptions to the 6-Drop Limit:

Certain exceptions may be made to the limit if the student can show good cause for dropping more than that number, including but not limited to a showing of:

- A severe illness or other debilitating condition that affects the student’s ability to satisfactorily complete the course;
- The student’s responsibility for the care of a sick, injured or needy person if the provision of that care affects the student’s ability to satisfactorily complete the course;
- The death of a person who is considered a member of the student’s family or who is otherwise considered to have a sufficiently close relationship to the student that the person’s death is considered to be a showing of good cause;
- The active duty service as a member of the Texas National Guard or the armed forces of the United States of either the student or a person who is considered to be a member of the student’s family or who is otherwise considered to have a sufficiently close relationship to the student that the person’s active military service is considered to be a showing of good cause;
- The change of the student’s work schedule that is beyond the control of the student and that affects the student’s ability to satisfactorily complete the course; and
- Other reasons of good cause as determined by the institution.

Exemption Requests:

Students requesting one or more of the above exemptions should submit an appeal form, along with required supporting documentation of evidence of extenuating circumstances, to the Office of the Registrar and Student Records. Appeal forms are available online at <http://www.uhv.edu/media/uhv/content-assets/documents/rcd/records-appeal-form.pdf>.

Office of the Registrar and Student Records
University of Houston-Victoria
3007 N. Ben Wilson
Victoria, TX 77901
Fax: (361) 580-5500

Denied Exemptions – Appeal Process

Any student who wants to appeal the initial decision to deny an exemption to the 6-Drop limit for dropping a course may appeal to UHV for further review. Such appeals must be submitted in writing **before the final grades for the course(s) are posted by the instructor**. Appeal forms are available online at http://www.uhv.edu/oar/pdf/Appeal_Form.pdf.

Students appealing the initial decision can only do so for one of the following reasons:

- To determine whether the process leading to the original decision was fair; and

- To determine whether the decision reached regarding the request was based on substantive evidence.

The decision of the review committee will be final.

Undergraduate Enrollment Cap

The Texas State Education Code (54.068) applies only to undergraduate students who are Texas residents paying resident tuition and who **enrolled for the first time in a Texas college or university in the Fall 1999 term or after.**

This code authorizes a limit on the number of hours those student may **attempt** while paying in-state tuition.

- Students who initially enrolled **in or after Fall 199** and **before Fall 2006** are allowed to attempt only the number of hours necessary to complete a degree in their approved major **plus 45 hours.**
- Students who initially enrolled **in or after Fall 2006** are allowed to attempt only the number of hours necessary to complete a degree in their approved major **plus 30 hours.**

Attempted hours are calculated for courses in which a student is enrolled on the Official Reporting Day (ORD) [typically 12th class day for fall or spring; 4th class day for summer], not by the courses in which a student receives a grade (passing, failing, or W).

When students to whom this law applies enroll (register) for courses that exceed this limit, state law authorizes the university to charge additional fees up to a maximum of the out-of-state tuition rates.

If you stop attending a class with the intent to drop, be sure you drop on or before the Official Reporting Date (ORD) date or these hours will count toward your in-state tuition limit.

Please note that UHV does not currently charge additional fees for exceeding the undergraduate enrollment cap.

Undergraduate Enrollment Course Cap (i.e., “Three-Peat” Rule)

The Texas Higher Education Coordinating Board Rules (Chapter 13, Subchapter F, 13.108) authorizes institutions to charge additional fees to undergraduate students who enroll in a course [undergraduate or graduate] for the third or more time.

Attempted courses are those in which a student is enrolled through the Official Reporting Day (ORD) [typically 12th class day for fall or spring; 4th class day in summer]. Semester credit hours or contact hours attempted by students for the following types of coursework are exempt from the provisions of this section:

- Thesis and dissertation courses.
- Courses that may be repeated for credit because they involve different or more advanced content each time they are taken, including but not limited to individual music lessons, selected topics (when the topic changes), theater practicum, music performance, ensembles, certain physical education and kinesiology courses, and studio art.
- Independent study courses.
- Special topics and seminar courses.

If you stop attending a class with the intent to drop, be sure you drop on or before the Official Reporting Day (ORD) or these courses will count towards your two attempts.

Please note that UHV does not currently charge additional fees for exceeding this enrollment cap.

45 Hours to Undergraduate Major Policy/Reverse Articulation Requirement (House Bill 3025) – Applies only to undergraduate students who enter the university in Fall 2012 and thereafter.

Under House Bill 3025, each student enrolled in an a bachelor's degree program at UHV shall file a degree plan no later than the end of the second regular semester immediately following the semester in which

the student earned a cumulative total of 45 or more semester credit hours for coursework successfully completed by the student, including transfer courses, international baccalaureate courses, dual credit courses, and any other course for which the institution the student attends has awarded the student college course credit, including course credit awarded by examination.

A student transferring to UHV who begins the student's first semester with 45 or more semester credit hours of course credit for courses shall file a degree plan no later than the end of the student's second regular semester (fall or spring term). A student whose first term is summer will have through the end of his/her fall term to file the degree plan.

At each registration for a semester, a student who is required to have filed a degree plan before that semester shall verify that:

- (1) the student has filed a degree plan; and
- (2) the courses for which the student is registering are consistent with that degree plan.

If a student does not timely file a degree plan as required, will be notified that the degree plan is required by law under House Bill 3025 and require the student to consult with an academic advisor for that purpose during the semester in which the student receives the notice. The student may not obtain an official transcript from UHV until the student has filed a degree plan.

Reverse Articulation Requirement. Legislation passed as part of House Bill 3025 also establishes a reverse articulation program for the awarding of an Associate's degree. Students who transferred from, or previously attended, a lower-division institution of higher education, earned at least 30 semester credit hours for coursework at the lower-division institution, and have completed 66 semester credit hours while enrolled at a general academic institution, will be contacted by their general academic institution to provide permission to send the lower-division institution the student's transcript. The lower-division institution will evaluate the transcript to see if the student is eligible to receive an Associate's degree.

University Degree Requirements

General Requirements for a Bachelor's Degree

All candidates for a bachelor's degree at UH-Victoria must meet the following outline of minimal requirements. Additional requirements may be imposed by the individual academic school.*

- I. Complete a minimum of 120 semester hours of work, unless enrolled in a plan that requires additional hours.* With exception to the RN to BSN program, at least 54 of the 120 semester hours are to be advanced, according to the requirements of the respective degree plans, and at least 18 of these 54 advanced semester hours must be in the student's plan. The RN to BSN program requires at least 30 of the minimum 120 semester hours to be advanced. Any change or substitution must have the approval of the appropriate dean or with the advice and consent of the Provost/Vice President for Academic Affairs.

- II. **Core Curriculum:** State law requires that all University of Houston-Victoria students complete a general education Core Curriculum of 42 semester credit hours that serves as a broad foundation for the undergraduate degree. UH-Victoria's 42-hour core curriculum is based on a series of basic intellectual competencies—reading, writing, speaking, listening, critical thinking, and computer literacy—that are essential to the learning process in any discipline. The University's Core Curriculum requirements are described in the sections that follow. These requirements must be met by every student pursuing a baccalaureate degree program at UH-Victoria, regardless of his or her major.

General Core Curriculum guidelines:

- 1) A course taken for core credit cannot be counted in the hours applied to the major (no "double dipping"). If a course in a student's major field is also approved for core credit, the student must elect to take the course *either* for core credit or for credit toward the major, *provided the department of the student's major approves*.
- 2) No upper-division course shall be approved to fulfill a foundational component area requirement in the core curriculum, unless the course is on the institution's list of core curriculum courses approved by the Texas Higher Education Coordinating Board.
- 3) A core class cannot be taken for more than one core area. This includes courses that are cross-listed in two or more departments and are approved for two or more areas of the core.
- 4) A minimum of 42 hours are required for the core.
- 5) In accordance with the Texas Education Code, Chapter 61, Subchapter S, the UHV Core Curriculum consists of 42 semester credit hours of coursework. If a student successfully completes the entire core curriculum at another public institution of higher education in Texas, that block of courses may be transferred to any other public institution of higher education in Texas and must be substituted for the receiving institution's core curriculum. Students will receive academic credit for each of the courses transferred and may not be required to take additional core curriculum courses at the receiving institution unless the Texas Higher Education Coordinating Board has approved a larger core curriculum at that institution.

Students who have completed a portion of the Core Curriculum at another Texas public institution of higher education may use that coursework to satisfy UHV Core Curriculum requirements if:

- the course is designated as meeting a Core Curriculum requirement at the institution, and
- the course fits within the UHV Core Curriculum.

For transfer purposes, the designated Texas Common Course Numbering (TCCN) System courses will be accepted in transfer in lieu of these courses. Students should consult with an academic advisor to determine the sequence of courses in the Core Curriculum and the major.

- 6) If a student does not complete all of the Core Curriculum at another Texas public institution of higher education before matriculating at UHV, the student will receive credit for the portion completed and then may be required to complete additional courses from the UHV Core Curriculum. Note: Some degree programs require completion of core courses (e.g., speech and computer literacy/proficiency) even if the student is certified as core complete by way of transfer

from a Texas public institution of higher education. See individual degree program descriptions in this catalog for more information.

- 7) Except as described in #5, substitutions for core courses are not permitted.
- 8) If a class counts as a core at another Texas public institution, UHV must accept that class for the area of the core for which it was taken.
- 9) Courses from private or out-of-state institutions must be evaluated for core credit based on their teaching and testing of the approved core educational objectives. Requests for evaluation of potential core courses should be sent to the student's academic school. Courses must meet UHV's approved core educational objectives and may require review by faculty in that particular discipline. Additional documentation such as official transcript(s) and/or course syllabi may be required.
- 10) Any student concurrently enrolled at more than one institution of higher education must follow the core curriculum of the institution in which they are classified as a degree-seeking student. Accordingly, all undergraduate degree-seeking students at UHV must meet the core curriculum requirements set for by UHV to be considered core complete.

Core Curriculum - Students First Entering College *before Fall 1999*:

The following core requirements continue to apply to students who first entered college before fall 1999 and who have been continuously enrolled. Students must complete a minimum of 42 semester hours in the core curriculum, 28 of which are prescribed and the balance of which are electives to be taken from designated areas.* These 42 semester hours must be divided as follows:

A. University Core Requirements:

- 9 semester hours in English at the lower division level (a minimum of 3 semester hours in composition and 3 semester hours in literature).
- 6 semester hours in political science at the lower division level (federal and state government or equivalent).
- 6 semester hours in United States history at the lower division level (3 semester hours of Texas history may be applied toward this requirement).
- 3 semester hours of college algebra or the equivalent, as determined by the plan program.
- 4 semester hours of an upper level course in advanced writing and research.

B. Core Distribution Electives: Each degree program must include at least 12 semester hours of electives selected from the following disciplines:

Anthropology	Languages
Art	Mathematics
Biology	Music
Chemistry	Philosophy
Computer Science	Physics
Drama	Political Science
Economics	Psychology
English	Sociology
Geography	Speech
Geology	Statistics
History	

*Each student should always refer to the appropriate school section of this catalog for complete requirements and total number of hours prescribed for a specific degree and plan.

Core Curriculum for Students First Entering College in Fall 1999 – Summer 2014.

Components	Semester Credit Hours:
010 – Communication	6
020 - Mathematics	3
030 - Natural Sciences	6
040- Humanities	3
050-Visual/Performing Arts	3
060-History	6
070-Political Science	6
080-Social/Behavioral Science	3
090-Institutionally Designated Option	6

Fall 1999 – Summer 2014 Core courses presently offered:

Course Number	Name	Credits
10 Communications (2 courses)		
ENGL 1301	English Comp I	3
ENGL 1302	English Comp II	3
20 Mathematics (1 course)		
MATH 1314	College Algebra	3
MATH 1324	Finite Mathematics	3
MATH 1325	Business Calculus	3
MATH 2312	Pre-Calculus	3
MATH 2413	Calculus I	3
MATH 2414	Calculus II	3
MATH 2415	Calculus III	3
30 Natural Sciences (2 courses)		
Note: Some degree plans require lab course.		
BIOL 1306/1406	General Biology I	3 (without lab) OR 4 (with lab)
BIOL 1307/1407	General Biology II	3 (without lab) OR 4 (with lab)
BIOL 1309/1409	Life on Earth	3(without lab) OR 4 (with lab)
BIOL1322	Nutrition	3
BIOL 2306/2406	The Living Planet	3 (without lab) OR 4 (with lab)
40 Literature, Philosophy, modern or classical language/literature and cultural studies (1 course)		
ENGL 2332	World Literature I	3
PHIL 1301	Intro to Western Philosophy	3
PHIL 1303	Reasoning and Critical Thinking	3
50 Visual and Performing Arts (1 course)		
DRAM 2366	Intro to Cinema	3
COMM 1335	Intro to Radio & TV	3

60 United States History (2 courses)		
HIST 1301	US History I	3
HIST 1302	US History II	3
70 Political Science (2 courses)		
PSCI 2305	United States Government	3
PSCI 2306	Texas State and Local Government	3
80 Social/Behavioral Science (1 course)		
PSYC 2301	Introduction to Psychology	3
CRIJ 1301	Introduction to Criminal Justice	3
90 Additional hours/University Designated Core (2 courses)		
SPCH 1315	Introduction to Public Speaking	3
COSC 1301	Technology and Problem Solving	3

Core Curriculum for Students First Entering College in *Fall 2014 or after.*

Courses:	Hours:	Semester Credit
010 – Communication		6
020 – Mathematics		3
030 – Life and Physical Sciences		6
040 – Language, Philosophy and Culture		3
050 – Creative Arts		3
060 – American History		6
070 – Government/Political Sciences		6
080 – Social and Behavioral Sciences		3
090-Institutionally Designated Option		6

Fall 2014 or later Core courses presently offered:

Course Number	Name	Credits
10 Communications (2 courses)		
ENGL 1301	English Comp I	3
ENGL 1302	English Comp II	3
20 Mathematics (1 course)		
MATH 1314	College Algebra	3
MATH 1324	Finite Mathematics	3
MATH 1325	Business Calculus	3
MATH 2312	Pre-Calculus	3
MATH 2413	Calculus I	3
MATH 2414	Calculus II	3
MATH 2415	Calculus III	3
30 Life and Physical Sciences (2 courses) Note: Some degree plans require lab course.		
BIOL 1306	Biology I for SCI Majors	3
BIOL 1307	Biology II for SCI Majors	3
BIOL 1308	Biology I for Non-SCI Majors	3
BIOL 1309	Biology II for Non-SCI Majors	3
BIOL 1322	Human Nutrition	3
BIOL 2306	The Living Planet	3
BIOL 2406	The Living Planet	4
PHYS 1401	College Physics I Mechanics	4
PHIS 1402	College Physics II	4

40 Language, Philosophy and Culture (1 course)		
ENGL 2332	World Literature I	3
PHIL 1301	Intro to Western Philosophy	3
PHIL 1303	Reasoning and Critical Thinking	3
50 Creative Arts (1 course)		
ARTS 1312	Creativity and the Fine Arts	3
COMM 1335	Introduction to Cinema	3
DRAM 2366	Intro to Radio & Television	3
60 American History (2 courses)		
HIST 1301	U.S. History I	3
HIST 1302	U.S. History II	3
70 Government/Political Science (2 courses)		
PSCI 2305	U.S. Government	3
PSCI 2306	Texas State and Local Government	3
80 Social and Behavioral Sciences (1 course)		
ANTH 2346	General Anthropology	3
CRIJ 1301	Introduction to Criminal Justice	3
ECON 2301	Principles of Macroeconomics	3
ECON 2302	Principles of Economics-Micro	3
GEOG 1300	Principles of Geography	3
PSYC 2301	Introduction to Psychology	3
90 Component Area Option (2 courses)		
COSC 1301	Technology and Problem Solving	3
SPCH 1315	Fundamentals of Public Speaking	3

IV. Other Requirements

- A. A 2.0 grade point average is the minimum permitted for graduation, as applied to credit hours attempted at this institution. Students are therefore expected to maintain a cumulative grade point average of 2.0. Averages below that number may result in probation and suspension, as specified in the section entitled 'Academic Probation or Suspension'. For graduation requirements and academic probation and suspension, only the last completion grade recorded for repeated courses is used in computing the grade point average for courses at UHV. However, all courses attempted are included in the grade point average, including repeated courses, for undergraduate graduation with honors. Any grade of I not made up by the date of graduation will be treated as an F for determination of graduation requirements.
- B. A cumulative grade point average of 2.0 (A=4.0) is required for all hours attempted in the plan at this institution. Grades for repeated courses are computed as in IIIA above. Students in the School of Business Administration cannot accumulate more than two D's in the business plan. Any grade of I not made up by the date of graduation will be treated as an F for determination of graduation requirements.
- C. 30 of the last 36 advanced semester hours must be completed with UH-Victoria. These residence hours are not to include correspondence work. The following regulations are in effect:
 - Maximum correspondence credit applicable to the degree is 18 semester hours, with no more than six applicable toward the plan.
 - Complete a minimum of six semester hours of advanced work in the plan field in residence at this university.
- D. In addition to these general requirements, the candidate for graduation must meet all special degree requirements outlined by the appropriate academic program of the student's plan.
- E. Students must be clear from academic probation at the time of graduation.
- F. In addition to other graduation requirements, students in teacher education programs must meet all requirements for admission to and retention in the teacher education program.
- G. All students entering with less than 30 semester hours are required to take *UNIV 1300 First Year Seminar*.

Undergraduate Double Majors

Students may earn and receive credit for more than one plan (major). This provision is often referred to as a “double major”, consisting of a first plan and an additional plan or, in rare instances, more than one additional plan. The following conditions apply:

- The plans must lead to the same baccalaureate degree (e.g., both must lead to a B.A. or B.S.), rather than one leading to a B.A. and one to a B.S.). Otherwise, the conditions for an additional bachelor’s degree apply.
- Both plans (majors) must be on UH-Victoria’s Inventory of Approved Degree Programs with the Texas Higher Education Coordinating Board.
- Non-disciplinary majors such as Applied Arts and Sciences and Interdisciplinary Studies shall not be allowed in multi-major degree programs. Additionally, Computer Science and Information Systems majors are not eligible to double major.
- Only one plan will be used for institutional data reports, whichever one the student indicates as the primary plan.
- Both plans (majors) will be noted on the transcript and diploma of students who are certified with double majors.
- The major requirement hours completed for each additional major must be unique to each major, and completed with University of Houston-Victoria.
- Students must earn a 2.00 minimum grade point average in all courses attempted in each major at the university.
- A student may elect to stop pursuing the double major at any time before certification for graduation by submitting a Change of Plan (Major) form. The student would continue with just the one primary major.
- Only one degree is awarded for a double major.
- Students pursuing a double major typically complete both majors before being graduated. However, students pursuing a double major who complete all degree requirements for one major but not the other may graduate with a single major and, as long as a student is continuously enrolled with UHV, excluding summers, a student can complete the remaining requirements for the second major without being subject to an additional 30 hour requirement. This applies only to undergraduate double majors. Students pursuing an additional or dual degree must complete the additional 30 hour requirement.

In the case where a student completes all degree requirements for just one major, the transcript and diploma will reflect only one major. When the second major is completed, the student should notify their academic advisor to confirm completion of the second major. Once the academic advisor confirms completion with the Registrar’s Office, the second major will be posted to the student’s transcript with the completion term/date noted. The student must forfeit the issued diploma to the Registrar’s Office in order to receive a diploma reflecting both majors.

Additional Bachelor’s Degree

The fact that a student has a bachelor’s degree from UH-Victoria or from another recognized institution does not preclude receiving an additional bachelor’s degree from UH-Victoria. A student pursuing a dual degree will, upon completion of all requirements, receive two separate degrees. E.g., two B.A.s, two B.S.s, or a combination of either B.A, B.S., B.B.A., etc. Students may not pursue more than two degree programs concurrently.

A student pursuing a second/dual degree must complete all university, college, and department/curricular requirements for the second degree not covered in the first. The following conditions apply:

- The courses taken to satisfy core curriculum, general education, and all other common lower-division requirements can be counted to meet the completion requirements of both degree programs.

- Both degrees/majors must be on UH-Victoria's Inventory of Approved Degree Programs with the Texas Higher Education Coordinating Board.
- For each subsequent bachelor's degree, the student must complete a minimum of 30 unique semester hours in addition to those earned toward previous degrees, and must be completed with University of Houston-Victoria.
- Dual bachelor's degrees: If two bachelor's degrees are conferred simultaneously, the student must complete a minimum of 30 hours beyond the requirements of the single degree. Graduation will occur when the student has completed requirements for both degrees.
- Students completing dual bachelor's degrees receive two diplomas.

General Requirements for a Master's Degree

Planning the Graduate Program

In general the graduate student is expected to be enrolled each semester until completion of the degree program and award of the degree. The graduate student who is not enrolled should not expect the facilities of the university to be available. Such facilities include (but are not limited to) office and classroom space, laboratories, faculty resources and administration of oral or written examination. Exceptions to this requirement may be granted upon petition.

The graduate student should consult the program's graduate advisor before each registration. The student is required to fulfill the special requirements of that particular degree program in addition to the general requirements stipulated for graduate studies. Additional requirements are listed with the appropriate degree programs in this catalog.

Applicable Graduate Credit

Graduate credit is not granted for courses taken prior to a student's admission to any regionally accredited graduate school. The 'Time Limitation' section specifies additional restrictions.

Second Master's Degree

With the advisor's approval, a maximum of 50% of credit required for a master's degree earned at this institution may be applied to a second master's degree. Regulations concerning time limitations apply to transfer credit as well as to credit earned at UH-Victoria.

Level of Credit

Effective Fall 2013, undergraduate courses cannot be applied to graduate degree plans.

The graduate student who does not wish to earn graduate credit in a course must first file a Course Credit Petition with the student's academic school for processing to the Office of the Registrar and Student Records.

A UH-Victoria senior in good academic standing may take a limited number of courses for graduate credit if lacking no more than 12 semester hours for a degree. The student may receive permission to enroll for graduate credit through a Course Credit Petition, which must first be filed with the student's academic school for processing to the Office of the Registrar and Student Records. Graduate credits earned in this manner may not exceed 12 semester hours and may not be applied to the undergraduate degree.

The Course Credit Petition may be obtained from either the Admissions or Student Records forms list on the website (www.uhv.edu/student-records/forms/).

Continuing Graduate Study Beyond the Master's Level

The student who completes a master's degree program at this institution will have the degree status changed to that of a non-degree seeking graduate student. If the student wishes to change plans and/or pursue another master's degree, a Course Credit Petition must be completed. This petition is available on the Admissions web page (www.uhv.edu/student-records/forms/) or in the Office of the Registrar and Student Records.

Time Limitation

For graduate programs requiring 36 or fewer credit hours to fulfill the degree requirements, the student must complete the requirements within 5 years after formal admission to the program.

For graduate programs requiring more than 36 credit hours to fulfill the degree requirements, the student must complete the program within 7 years after formal admission.

Course credit, either transfer or from UHV, may not apply to any graduate degree if at graduation the course credit is more than 10 years old.

With the exception of programs for which another termination date has been specified, no degree shall be granted for a graduate program not completed within five years of its deletion from this catalog.

Termination of Enrollment

A satisfactory rate of progress toward the degree is required throughout the student's enrollment. The dean of the school may terminate a student's enrollment at any time if the rate of progress is not satisfactory. A student whose enrollment is terminated should be so notified with an explanation in writing by the dean of the student's plan. A copy of this notice and explanation will be made part of the student's permanent file.

Graduate Program Semester Hour Requirements

The semester hour requirements for graduate programs may vary. At the discretion of the Dean of the academic program, the student may receive up to 25% credit for graduate work taken at another institution that has recognition in some form from the U.S. Department of Education or the Texas Higher Education Coordinating Board. If transferring from a UH System institution, the student may receive up to 50% credit at the discretion of the Dean of the academic program.

Application for Candidacy

Students should refer to respective schools for requirements and procedures for candidacy.

Students failing to fulfill school requirements by the appropriate deadline will have their application for graduation disapproved.

Candidacy applications for graduate students are available in the school offices.

Academic Standards for Graduate Students

1. Graduate students must maintain a minimum cumulative grade point average of 3.0 (B) over all graduate courses attempted at UH-Victoria, regardless of whether the courses are counted toward degree requirements.
2. No more than two courses with earned C's may be applied toward graduate degree plan requirements.
3. Failure to maintain a cumulative grade point average of 3.0 (B) may result in warning, probation or suspension.
4. Graduate students must maintain a minimum grade point average of 3.0 (B) on all courses that appear on the student's degree plan, including transferred courses.
5. No credit toward a graduate degree is allowed for courses in which grades of D or F are earned, although the grades are included in the grade point average.
6. The thesis grade is not included in the grade point average.
7. Certain graduate courses, as specified annually by the academic school, may be graded as S (satisfactory), U (unsatisfactory) and I (incomplete). Such grades will not be considered in computing a grade point average.

Academic Honesty

To best function and accomplish its objectives, the university expects and encourages all students, faculty, and staff to contribute to an atmosphere of high ethical standards in every way possible and especially by observing all accepted principles of academic honesty. Academic dishonesty may take a variety of forms, ranging from breach of ethics to a criminal offense. The faculty and administration of UH-Victoria view academic dishonesty as a significant breach of ethical conduct which incurs various disciplinary actions. Policies and procedures are outlined in the [Academic Honesty](#) policy in the UHV Student Handbook. These policies and procedures are designed to handle these cases in fairness to all concerned: the accused student, the faculty, and the university.

Thesis

Approval of Thesis Proposal

The student may not begin the research prior to the approval of the thesis proposal by the student's thesis committee (consult particular programs for committee composition). The thesis must present evidence of a mastery of the literature, a significant contribution to knowledge or professional skills and the ability to do independent research.

The final draft of the thesis must be completed and submitted to the committee no later than the following deadlines:

Fall graduation—November 1

Spring graduation—April 1

Summer graduation—July 1

The paragraph regarding "Binding and Distribution of Thesis" on the following pages specifies deadlines for submission of the approved thesis.

Continuous Registration and Credit for Thesis

The student who is working on a thesis is required to be continuously enrolled in the appropriate thesis course for a minimum of 6 semester hours per year (12 months). Advice or assistance from a member of the faculty in the preparation of a thesis may not be expected unless the student is officially enrolled. Failure to enroll in thesis may delay the student's graduation. Enrollment is required in the semester in which the thesis is completed.

A person who lives in excess of 100 miles from the campus may register in absentia for thesis courses if arrangements are made through the Office of the Registrar and Student Records at least two weeks before the registration period. Registration for all other students must be completed in the prescribed manner during the announced registration period. The thesis course is considered a part of the student's current course load.

For acquisition of three thesis credits (6308) a grade of S will be recorded. For completion of the other three credits (6309) a regular grade (A, B, etc.) will be recorded. A grade of I may be assigned in either case to indicate work still in progress. Students are to enroll in 6308 until a grade of S is achieved before registering for 6309. In rare cases where the thesis is likely to be completed in one semester, permission for dual registration may be granted by the dean of the school.

A final grade of B or better is required in the completed thesis. A grade of C indicates that the thesis is not acceptable. Students who are not progressing satisfactorily may be asked to withdraw.

An optional graduate grading system of S (satisfactory), U (unsatisfactory) or I (incomplete) may be elected by any school for a given period, generally the academic year. Grades in the thesis courses whether under the optional or regular grading system, are not considered in computing a student's grade point average.

For the master's thesis, six semester hours may be earned. Although more than this number may be required of the student, six is the maximum number of hours which may be applied toward the master's degree.

An oral examination over the research study will be held upon completion of the thesis.

Suggested Form for Thesis

As a general rule, the format and style of presentation should conform to the most acceptable standards of scientific and scholarly writing in the discipline. For example, psychology students should refer to the publication, Manual of the American Psychological Association (available in the Victoria College Bookstore and the Academic Center). The title page must bear the month and year of commencement and the signatures of the thesis committee members.

Before preparing the thesis, the student should obtain a copy of the guide for the preparation and submission of thesis from the advisor.

Binding and Distribution of Thesis

The original and three copies of the approved thesis should be submitted for binding to the Senior Director of the Libraries as early as possible, but no later than 4:00 p.m. on the last day of final exams for the semester or term in which the candidate expects to graduate.

Fall graduation—Last day of final exams for the fall semester (December)

Spring graduation—Last day of final exams for the spring semester (May)

Summer graduation—Last day of final exams for the summer terms (August)

Cost of Binding

The Library will charge the candidate the current binding charge, which may be based on the size of the thesis.

Distribution of Thesis

1. Original—Library Archives (All signatures on this copy must be originals)
2. One copy—Library circulating copy
3. One copy—School office of candidate's plan (Arts & Sciences, Business Administration or Education)
4. One copy—Chair of candidate's committee

At the candidate's option, other copies may be bound for his/her own use.

Choice of Paper

The original copy of the thesis must be printed on acid-free paper.

Copyright

Copyright of your thesis is secured automatically when the thesis is created, and it is "created" when it is fixed in a copy for the first time. However, if you want to register your copyright with the U.S. Copyright Office, you have two options: (1) you may handle this entirely on your own, or (2) you may submit the appropriate paper work, along with one copy of your thesis (which may be unbound), and the registration fee of \$20 to UH-Victoria by the deadline date shown above. The university will send all of this to the U.S. Copyright Office for you. (The Library has a packet of materials that explain copyright registration in more detail.)

Academic Units

School of Arts and Sciences

University West, Suite 208

3007 N Ben Wilson, Victoria, Texas 77901

Phone: 361.570.4201 Fax: 361.570.4207

Email: artssciences@uhv.edu

Mission

The School of Arts and Sciences seeks to provide high quality academic programs that serve the educational needs and offer lifelong learning opportunities primarily for those in the regions served by UH-Victoria and its off-campus sites. Research and service are also important parts of this school's commitment to providing quality and excellence in education.

The School of Arts and Sciences offers a variety of bachelor's and master's degree programs designed to serve different student needs. These degree programs provide the knowledge and skills students need to enter the workforce, make career transitions, advance in their chosen fields, or continue on to graduate school. In addition, students who want simply to improve basic skills, explore new interests, or enrich their understanding of the background and values of their culture can select from numerous courses in the school to enhance their education.

The School of Arts and Sciences strives to meet these commitments and continuously improve its offerings by:

- Hiring and retaining highly qualified faculty who stay abreast in their field through research and professional development.
- Providing students with access to advisors who help them design programs of study to meet their individual needs and goals.
- Emphasizing the ethical values, conceptual knowledge, global and multicultural understanding, analytical skills, technical skills, and communication skills needed in the specific fields of study.
- Assessing and revising programs and course offerings to ensure quality and to keep current with and anticipate changes in workforce, educational, and social needs.
- Offering students hands-on learning opportunities such as internships, practica, laboratories, and class project collaborations with local organizations.
- Ensuring that educational opportunities in the community are available and accessible through a variety of efforts including distance learning, off-campus sites, and weekend course offerings.
- Participating in service and outreach activities that contribute to the educational enhancement of the students, school, university, system, the professions, and community served by UH-Victoria.

Undergraduate Plans and Degrees Offered

The programs of the School of Arts and Sciences consist of the following plans and academic concentrations within each plan as depicted in the following table.

School of Arts and Sciences, Plans and Degrees Offered:

AREA OF STUDY	DEGREE	ADVISING PLAN OPTIONS
Applied Arts and Sciences	B.A.A.S.	Biology, Biotechnology, Communication, Computer Information Systems, Digital Gaming and Simulation, General Business, General Studies, Leadership and Enterprise Studies, Legal Assistance and Administration, Marketing, Network and Security, Petroleum Technology, Psychology, Web and Media
Biology**	B.S.	
Communication	B.A. / B. S.	
Communication Design	B.A.	
Computer Engineering	B.S.	<i>Effective Spring 2017. (Pending Board of Regents and Coordinating Board approval)</i>
Computer Science – Information Systems	B.S.	
Computer Science**	B.S.	Computer Science Digital Gaming and Simulation
Criminal Justice Studies	B.S.	
English ** <i>Formerly Humanities-English</i>	B.A.	English Creative Writing <i>Drama (Pending SACS approval)</i>
History ** <i>Formerly Humanities-History</i>	B.A.	History <i>Art (Pending SACS approval)</i> <i>Music (Pending SACS approval)</i>
Mathematical Sciences**	B.A. / B.S.	Mathematics
Psychology	B.A. / B.S.	
Political Science	B.S.	
Spanish**	B.A.	

** Secondary Teacher Certificate:

Students seeking secondary teacher certification in biology, computer science, English, history, life science, mathematics, or Spanish should refer to the certification requirements listed in the School of Education, Health Professions & Human Development section of this catalog.

Graduate Plans and Degrees Offered

AREA OF STUDY	DEGREE	ADVISING PLAN OPTIONS
Biomedical Sciences	M.S.	Biomedical, Forensic Science, Biological Science
Computer Science	M.S.	
Computer Information Systems	M.S.	
Counseling Psychology	M.A.	<i>Formerly Psychology</i>
Creative Writing	M.F.A.	Literary Translation
Interdisciplinary Studies	M.A.I.S.	Bioinformatics, Biomedical Science, Communication, Computer Science, Criminal Justice, Digital Gaming & Simulation, English, History, Mathematics, Psychology, Publishing
Forensic Psychology	M.A.	
Publishing	M.S.	
School Psychology	S.S.P.	<i>Formerly School Psychology/M.A. (Pending Board of Regents, Coordinating Board and SACSCOC approval.)</i>

Academic Minors

Policy: Several areas in the School of Arts and Sciences and one in the School of Business administration offer minors. Students may earn a minor by satisfying the following requirements:

- Students must complete a minimum of 15 semester hours of work in the minor field. Some minors may include additional coursework, not to exceed 21 semester hours.
- Students must complete any prerequisites required by the program offering the minor.
- At least 12 semester hours must be upper division courses, although individual minors may require more hours at the upper level.
- At least nine of the 12 upper division hours must be taken with UHV.
- Students must earn a 2.00 minimum cumulative grade point average on courses attempted in the minor. The minor field must be different from the plan.
- No credit hours may be used to satisfy both plan and minor requirements.
- Computer science majors may not minor in computer science, digital gaming, computer information systems, or math due to an overlap in major and minor coursework.
- Math majors choosing to minor in computer science, computer information systems, or digital gaming may not use minor coursework within major.
- Students must complete all coursework required for a minor in addition to all courses for the degree prior to graduation.

Minors are not available for students in the Bachelor of Applied Arts and Sciences degree or in any undergraduate program leading to secondary school certification. Students should inform their academic advisors or the degree plan counselor when they begin their degree plan that they plan to complete a minor so that appropriate coursework can be completed.

Academic Minor Requirements:

ARTS – 18 hrs.

- Students must complete a minimum of 18 semester credit hours, 12 units of which must be upper-division courses.
- Students must complete ARTS 4310 Art History--Art Before Impressionism and ARTS 4311 Art History: Modern Art.
- Students must complete four of the following courses (12 hours): ARTS 1316 Introduction to Drawing, ARTS 3310 Advanced Drawing, ARTS 2316 Introduction to Painting, ARTS 3311 Advanced Painting, ARTS 3312 Book Arts, ARTS 3322 Advanced Design, ARTS 4300 Selected Topics in Art, ARTS 4316 Visual Communication, ARTS 4317 Art for Gaming.

BIOLOGY – 17 hrs.

- Students must complete a minimum of 17 semester credit hours in biology in addition to biology courses taken to satisfy core curricular requirements.
- At least 14 of these hours must be taken at UHV.
- BIOL 4337 Cell & Molecular Biology, or BIOL 3320 Human Genetics, or BIOL 4313 Genetics is required – 3 hours.
- At least two, 1-hour upper-level biology laboratory courses are required – 2 hours.

COMMUNICATION—15 hrs.

- Students must complete a minimum of 15 semester credit hours in communication in addition to any communication courses taken to satisfy plan requirements.
- At least 12 of these hours must be taken at UHV.

COMPUTER INFORMATION SYSTEMS—21 hrs.

- Lower Division: 3 hours of C/C++ and 3 hours selected from Advanced C/C++, Pascal, Ada, Java, or Visual Basic (Advanced C/C++ or Visual Basic highly recommended)—**6 hours ***
- COSC 3317, 3331, 3333, and 3315 are required. —**12 hours**
- 3 hours in an upper-level COSC course excluding 4305—**3 hours**

COMPUTER SCIENCE—21 hrs.

- Lower Division: 3 hours of C/C++ and 3 hours selected from Advanced C/C++, Pascal, Ada, Java, or FORTRAN (Advanced C/C++ highly recommended)—**6 hours ***
- COSC 3317, 3331, 3333, and 3332 are required. —**12 hours**
- 3 hours in an upper-level COSC course excluding 3325 and 4305—**3 hours**

CRIMINAL JUSTICE—15 hrs.

- Students must complete a minimum of 15 semester credit hours in criminal justice in order to receive a minor in criminal justice.
- At least 12 of these hours must be taken at UHV.

DIGITAL GAMING – 21 hrs.

- **Required Lower Division:** 3 hours of COSC 1436 Programming Fundamentals or equivalent knowledge in an object-oriented programming language such as Java, C++ or C#.
- **Required Upper Division:** 9 hours
GAME 4312 Game Engines
GAME 4314 Gaming Networks Architecture
GAME 4322 Game AI and Behavioral Modeling
- **Elective Upper Division GAME courses:** 6 hours
- **Elective Lower/Upper Division GAME courses:** 3 hours

ECONOMICS -15 hrs. (See School of Business Administration section for more information.)

ENGLISH—15 hrs.

- Students must complete a minimum of 15 semester credit hours in English in addition to any English courses taken to satisfy plan requirements.
- At least 12 of these hours must be taken at UHV.

HISTORY—15 hrs.

- Students must complete a minimum of 15 semester credit hours in history in addition to any history courses taken to satisfy plan requirements.
- At least 12 of these hours must be taken at UHV.

MATHEMATICS—21 hrs.

- Lower Division: Calculus I, Calculus II are required—**6 hours**
- MATH 3391, 3361, 4310, and 4311 are required—**12 hours**
- 3 hours of upper-level course work in math are required; no independent study allowed—**3 hours**

POLITICAL SCIENCE—15 hrs.

- PSCI 3340 World Politics
- PSCI 3320 Introduction to Public Policy
- 9 hours of electives – offered under PSCI 4300

PSYCHOLOGY—15 hrs.

- Students must complete a minimum of 15 semester credit hours of psychology in addition to any psychology courses taken to satisfy plan requirements.
- At least 12 of these hours must be taken at UHV.

SPANISH – 18 hrs.

Students must complete 18 hours from any of the following:

- SPAN 3313 Oral and Written Communication I
- SPAN 3323 Oral and Written Communication II
- SPAN 3301 Spanish Grammar and Composition
- SPAN 4300 Special Topics in Spanish
- SPAN 4313 Advanced Oral and Written Communication I
- SPAN 4320 Professional Applications of Spanish
- SPAN 4366 History of the Spanish Language
- SPAN 4314 Spanish Phonetics
- SPAN 4315 Latin America Literature
- SPAN 4316 Mexican American Literature

Arts and Sciences Honors Track

The Arts and Sciences (A&S) Honors Track is a program geared toward students who are focused on academic success. Arts and Sciences Majors may elect, if they meet admission criteria, to go onto the Honors Track to supplement their degree plans. Honors Track plans are available on any BA or BS program. The track is *supplemental to* and *supportive of* the existing programs A&S offers. All Honors Track coursework already fits into UHV degree plans. There are two types of Honors Track Courses. Courses in the Honors Track Core will be special selections that conform to the course descriptions and learning outcomes of the established core curriculum. Upper-division coursework specific to the student's major will be Honors Track Contract courses in which students work with faculty for supplemental assignments and projects. Finally, as a capstone, students will complete a senior project. Additionally, the Honors Track will coordinate colloquia, academic activities, and service learning projects to supplement the classroom experience.

For more information about the Arts and Sciences Honors Track, including admission criteria and specific policies, please see the Honors Track website www.uhv.edu/arts-and-sciences/undergraduate-programs/honors-track/.

Requirements for Honors Track Graduation.

- Completion of an A&S program according to all UHV policies.
- 15 credit-hours of Honors coursework.
- A Senior Project.
- Participation in two (2) Honors Track activities per academic year.

Basic Admission Criteria:

- Letter of application addressing qualifications and college goals to be reviewed and approved by Honors Track Committee (required)
- One of the following:
 - SAT (Reading + Math) score of 1150
 - ACT score of 25
 - Graduate of the top 10% of a ranked high school class.
 - International Baccalaureate degree.
 - Two letters of recommendation from high school teachers and approval from the Honors Track Committee.
 - For admission after the first semester:
 - 3.5 GPA on all college coursework.
 - Sample of coursework or other project which demonstrates academic distinction.

Degree Requirements for the Bachelor of Applied Arts and Sciences (B.A.A.S.)

1. **Satisfy Core Curriculum Requirements** for students entering college in Fall 1999 or after. See “General Requirements for a Bachelor’s Degree.” Note: Students who transfer from a Texas public community college or public university and are certified as core complete will have satisfied the core requirements of UHV.
2. **General Requirements:**
 - **Lower Division** - 24-44 vocational/technical courses; 3 semester hours of speech and satisfy computer literacy/proficiency requirement. (See ^ below). Transfer note: Only vocational/technical courses taken at a college or university that has recognition in some form from the U.S. Department of Education or the Texas Higher Education Coordinating Board. will be accepted.
 - **Upper Division** - 13 semester hours; ENG 3430 Professional Writing; COMM 3325 Advanced Professional Speaking; COMM 4314 Intercultural Communication; HUMA 4322 Ethics

[^] May be satisfied within core curriculum. However, 3 semester hours of both speech and computer literacy/proficiency are still required even if the student is certified as core complete by way of transfer from a Texas public community college or public university.
3. **Concentration/Specialization** – 15-21 semester hours chosen from one of the following alternatives:
 - a. **Biology:** 17 semester hours of upper division biology courses by advisement, with at least 2 semester hours of laboratory coursework (two 1-hour labs). Biology concentrators should take General Biology, and Anatomy and Physiology or General Chemistry as their lower division natural science courses in the core curriculum.
 - b. **Biotechnology:** 17 semester hours of upper division biology. Six of these hours are to include at least two upper level biology core courses. BIOL 4300 Biotechnology & Bioinformatics; BIOL 4337 Cell & Molecular Biology, BIOL 3320 Human Genetics, or BIOL 4313 Genetics; BIOL 4325 Introduction to Forensics; BIOL 3326 Plant Biology or BIOL 4335 Ecology; BIOL 3330 Histology or BIOL 4333 Comparative Animal Physiology; BIOL 4100 Cell & Molecular Lab or BIOL 4100 Biochemistry Lab, BIOL 4100 Plant Biology Lab or BIOL 4100 Histology Lab.
 - c. **Communication:** 18 semester hours of upper division communication courses by advisement.
 - d. **Computer Information Systems.** See separate listing below.
 - e. **Digital Gaming and Simulation.** See separate listing of requirements below.
 - f. **General Business:** 15 semester hours of business courses from at least 2 of the following areas: International Business (IBUS), Management (MGMT), Marketing (MKTG). No more than 9 hours may be taken in any one area. All 15 semester hours must be designated as upper division courses. At least 9 hours must be taken from the University of Houston-Victoria.
 - g. **General Studies:** 15 semester hours from one or more disciplines.
 - h. **Leadership and Enterprise Studies:** 15 semester hours of upper division leadership and enterprise studies courses by advisement.
 - i. **Legal Assistance and Administration:** 18 semester hours including CRIJ 3316 Ethics of Social Control, or MGMT 3304 Legal Environment of Business, and 15 semester hours from one of the following groups of courses. Students must take at least 3 semester hours from each group.
 - Group 1- Management Courses - MGMT 4311 Human Resources Management; MGMT 4312 Staffing; MGMT 4313 Compensation; MGMT 4315 Contemporary Issues in Management; MGMT 4300 Selected Topics in Management (by advisement).
 - Group 2 - Criminal Justice - CRIJ 3321 American Court Systems; CRIJ 4312 Alternatives to Incarceration; CRIJ 4313 Juvenile Justice System; CRIJ 4318 Victimology; CRIJ 4321 Policing in a Democratic Society.

- j. **Marketing:** 15 semester hours including MKTG 3303 Principles of Marketing, and 12 semester hours of upper division marketing courses by advisement. At least 9 hours must be taken from the University of Houston-Victoria.
 - k. **Network and Security.** See separate listing of requirements below.
 - l. **Petroleum Technology:** 15 semester hours selected from MECH 3310 Thermodynamics, MECH 3311 Fluid Mechanics, PETR 3310 Petroleum Reservoir Engineering, PETR 4311 Well Logging, PETR 4312 Drilling Engineering, PETR 4313 Petroleum Production Engineering, COSC 3317, COSC 4336, COSC 4339.
 - m. **Psychology:** 18 semester hours including PSYC 4311 Abnormal Psychology; PSYC 4320 Principles of Learning; PSYC 4314 History and Systems; and 9 semester hours of upper division courses by advisement.
 - n. **Web and Media.** See separate listing of requirements below.
4. **Additional electives** to complete minimum degree requirements of 120 semester hours and 40 upper division semester hours.

Note: The total of lower and upper division coursework in accounting, economics, finance, international business, management, marketing, quantitative management science or any other business discipline (e.g., business law) credited on the degree plan may not exceed 24 semester hours (i.e., 20% of the minimum BAAS degree requirements of 120 semester hours). In addition, a student may not take more than 15 upper division hours in all business disciplines. Students with more than 9 hours of lower division business or business technology courses may not choose General Business or Marketing as their concentration.

These requirements are summarized in the following table:

Applied Arts and Sciences Plan (Except for Computer Information Systems, Digital Gaming and Simulation, Network and Security, and Web and Media concentrations.)

I. CORE CURRICULUM REQUIREMENTS (42 total core hours required).	LD	LD/UD	UD	TOTAL
Core 010 Communication	6			6
Core 020 Mathematics	3			3
Core 030 Life and Physical Science	6			6
Core 040 Language, Philosophy and Culture	3			3
Core 050 Creative Arts	3			3
Core 060 American History	6			6
Core 070 Government/Political Science	6			6
Core 080 Social and Behavioral Sciences	3			3
Core 090 Component Area Option: Speech	3			3
Core 090 Component Area Option: Computer Literacy	3			3
II. PLAN PROGRAM REQUIREMENTS	LD	LD/UD	UD	TOTAL
A. General				
ENGL 3430 Professional Writing			4	4
COMM 3325 Advanced Professional Speaking			3	3
COMM 4314 Intercultural Communication			3	3
HUMA 4322 Ethics			3	3
Speech ^	3 ^			
Computer Literacy ^	3 ^			
B. AAS LD Specialization/Concentration				
Specialization (Vocational-Technical)	24-44			24-44
Concentration			15-21	15-21
III. ELECTIVES		0-6		<u>0-6</u>

*TOTAL

120

*Total must be minimum of 120 semester hours with minimum of 40 s.h. at upper division levels.

^ May be satisfied within core curriculum. However, 3 semester hours of both speech and computer literacy/proficiency are still required even if the student is certified as core complete by way of transfer from a Texas public community college or public university.

BAAS - Digital Gaming and Simulation Concentration

1. CORE CURRICULUM REQUIREMENT 42 S.H.

- (010) - English Composition: 6 s.h.
- (020) - Mathematics: 3 s.h.
- (030) - Natural Science: 6 s.h.
- (040) - Humanities: 3 s.h.
- (050) - Visual/Performing Arts: 3 s.h.
- (060) - U.S. History: 6 s.h.
- (070) - Political Science: 6 s.h.
- (080) - Social Behavioral Science: 3 s.h.
- (090) - Speech: 3 s.h.
- (090) - Computer Lit/Prof.: 3 s.h.

2. MAJOR PROGRAM REQUIREMENTS

General

- ENGL 3430 Professional Writing
- ENGL 4327 Interactive Narrative or other ENGL Upper Division
- COMM 4326, 4318 or 4330
- Speech (see ^ note above)
- Computer Literacy (see ^ note above)

AAS LD Requirements for GMNG Concentration Only – 15 S.H.

- Programming Fundamentals
- 9 s.h. lower-division Gaming, Modeling, Art or Animation
- Computer Ethics OR HUMA 4322 Ethics

AAS LD Specialization

- Vocational or Technical Credits 24 – 44

AAS UD Requirements for GMNG Concentration Only – 15 S.H.

- GMNG 4312 Game Engines
- MATH 3321 Gaming Math for Non-Programmer
- GMNG 4317 Art for Gaming
- GMNG 4316 Advanced Level Design
- GMNG 4321 Game Development Project Management

AAS UD Specialization – 18 S.H.

- GMNG 4318 Advanced Animation for Gaming
- GMNG 3310 Advanced 3D Modeling for Gaming
- GMNG 4310 Advanced Game Modeling and DirectX
- GMNG 4322 Game AI and Behavioral Modeling
- GMNG 4314 Gaming Network Architecture
- GMNG 4340 Senior Project

3. FREE ELECTIVES 0-6 S.H.

- BAAS UD and/or LD Free Electives

Must meet minimum requirements, 120 s.h. overall
43 – 49 s.h. upper division, of which 30 s.h. must be completed at UHV.

These requirements are summarized in the following table:

Applied Arts and Sciences Plan (Digital Gaming and Simulation Concentration)

I. CORE CURRICULUM REQUIREMENTS (42 total core hours required).	LD	LD/UD	UD	TOTAL
Core 010 Communication	6			6
Core 020 Mathematics	3			3
Core 030 Life and Physical Science	6			6
Core 040 Language, Philosophy and Culture	3			3
Core 050 Creative Arts	3			3
Core 060 American History	6			6
Core 070 Government/Political Science	6			6
Core 080 Social and Behavioral Sciences	3			3
Core 090 Component Area Option: Speech	3			3
Core 090 Component Area Option: Computer Literacy	3			3
II. PLAN PROGRAM REQUIREMENTS	LD	LD/UD	UD	TOTAL
A. General				
ENGL 3430 Professional Writing			4	4
ENGL 4327 Interactive Narrative or ENGL Upper Division			3	3
COMM 4326, 4318, or 4330			3	3
Speech ^	3			
Computer Literacy ^	3			
B. AAS LD Requirements for GMNG Concentration				
Programming Fundamentals	3			3
9 credit hours of Lower Division Gaming Modeling, Art, or Animation	9			9
Computer Ethics or HUMA 4322 Ethics		3		3
C. AAS LD Specialization				
Specialization (Vocational-Technical)	24-44			24-44
D. AAS UD Requirements for GMNG Concentration				
MATH 3321 Gaming Math for Non-Programmers			3	
GMNG 4317 Art for Gaming			3	
GMNG 4312 Game Engines			3	
GMNG 4316 Advanced Level Design			3	
GMNG 4321 Game Development Project Mgmt.			3	
E. AAS UD Specialization				
GMNG 4318 Advanced Animation for Gaming			3	
GMNG 3310 Advanced 3D Modeling for Gaming			3	
GMNG 4310 Advanced Game Modeling & DirectX			3	
GMNG 4314 Gaming Networks Architecture			3	
GMNG 4322 Game AI and Behavioral Modeling			3	
GMNG 4340 Senior Project			3	
F. ELECTIVES				
		0-6		<u>0-6</u>

*TOTAL

120

^ May be satisfied within core curriculum. However, 3 semester hours of both speech and computer literacy/proficiency are still required even if the student is certified as core complete by way of transfer from a Texas public community college or public university.

BAAS - Computer Information Systems Concentration:

1. CORE CURRICULUM REQUIREMENT 42 S.H.

- (010) - English Composition: 6 s.h.
- (020) - Mathematics: 3 s.h.
- (030) - Natural Science: 6 s.h.
- (040) - Humanities: 3 s.h.
- (050) - Visual/Performing Arts: 3 s.h.
- (060) - U.S. History: 6 s.h.
- (070) - Political Science: 6 s.h.
- (080) - Social Behavioral Science: 3 s.h.
- (090) - Speech: 3 s.h.-
- (090) - Computer Lit/Prof.: 3 s.h.

2. MAJOR PROGRAM REQUIREMENTS

- **General**
 - ENGL 3430 Professional Writing
 - ENGL 4327 Interactive Narrative (May be used as Humanities requirement)
 - COMM 4326 Digital Games as Communication (May be used as Speech requirement)
 - Speech ^ (see ^ note above)
 - Computer Literacy ^ (see ^ note above)
- **AAS Requirements for CIS Concentration Only – 15 S.H. Programming Fundamentals**
 - 12 hours in hardware, networking, programming.
 - HUMA 4322 or computer ethics, database, security administration or programming.
- **AAS LD Specialization**
 - Vocational or Technical Credits 24 – 44
- **AAS UD Requirements for CIS Concentration Only – 18 S.H.**
 - COSC 3325 Information Systems in Organizations (May be used as Computer Lit requirement)
 - COSC 4321 IT Project Management
 - COSC 4339 Telecommunications and Networking
 - COSC 4350 Information Security, Privacy and Ethics
 - Select 6 UD hours from the following: COSC 3315, 3317, 4305, 4320, 4336, 4341, 4355.
- **AAS UD Specialization –15 S.H.**
 - 15 UD hours in COSC with advisor approval.

3. FREE ELECTIVES 0-6 S.H.

- BAAS UD and/or LD Free Electives

Must meet minimum requirements, 120 s.h. overall
43 s.h. upper division, of which 30 s.h. must be completed at UHV.

These requirements are summarized in the following table:

Applied Arts and Sciences Plan (Computer Information Systems Concentration)

I. CORE CURRICULUM REQUIREMENTS (42 total core hours required).	LD	LD/UD	UD	TOTAL
Core 010 Communication	6			6
Core 020 Mathematics	3			3
Core 030 Life and Physical Science	6			6
Core 040 Language, Philosophy and Culture	3			3
Core 050 Creative Arts	3			3
Core 060 American History	6			6
Core 070 Government/Political Science	6			6
Core 080 Social and Behavioral Sciences	3			3
Core 090 Component Area Option: Speech	3			3
Core 090 Component Area Option: Computer Literacy	3			3
II. PLAN PROGRAM REQUIREMENTS	LD	LD/UD	UD	TOTAL
A. General				
ENGL 3430 Professional Writing			4	4
ENGL 4327 Interactive Narrative			3	3
COMM 4326 Digital Games as Communication			3	3
Speech ^	3 ^			
Computer Literacy ^	3 ^			
B. AAS Requirements for CIS Concentration				
12 hours in hardware, networking, programming.	12			12
HUMA 4322 or computer ethics, database, security administration or programming.		3		3
C. AAS LD Specialization				
Specialization (Vocational-Technical)	24-44			24-44
D. AAS UD Requirements for CIS Concentration				
COSC 3325 Information Systems in Organizations			3	
COSC 4321 IT Project Management			3	
COSC 4339 Telecommunications and Networking			3	
COSC 4350 Information Security, Privacy & Ethics			3	
Select 6 UD hours from the following: COSC 3315, 3317, 4305, 4320, 4336, 4341 or 4355			6	
E. AAS UD Specialization				
15 UD hours in COSC with advisor approval.			15	
F. ELECTIVES				
		0-7		<u>0-7</u>

*TOTAL

120

^ May be satisfied within core curriculum. However, 3 semester hours of both speech and computer literacy/proficiency are still required even if the student is certified as core complete by way of transfer from a Texas public community college or public university.

BAAS – General Studies:

1. CORE CURRICULUM REQUIREMENT 42 S.H.

- (010) - English Composition: 6 s.h.
- (020) - Mathematics: 3 s.h.
- (030) - Natural Science: 6 s.h.
- (040) - Humanities: 3 s.h.
- (050) - Visual/Performing Arts: 3 s.h.
- (060) - U.S. History: 6 s.h.
- (070) - Political Science: 6 s.h.
- (080) - Social Behavioral Science: 3 s.h.
- (090) - Speech: 3 s.h.
- (090) - Computer Lit/Prof.: 3 s.h.

2. MAJOR PROGRAM REQUIREMENTS

- **General**
 - ENGL 3430 Professional Writing
 - Speech ^ (see ^ note below)
 - Computer Literacy ^ (see ^ note below)
- **AAS General Requirements**
 - COMM 3325
 - COMM 4314
 - HUMA 4322
 - COSC 3325
- **AAS LD Specialization**
 - Vocational or Technical Credits 24 – 44
- **AAS UD Specialization –15 S.H. from one or more disciplines**

3. FREE ELECTIVES 4-24 S.H.

- 4-24 s.h. from any UD courses

Must meet minimum requirements, 120 s.h. overall
43 s.h. upper division, of which 30 s.h. must be completed at UHV.

These requirements are summarized in the following table:

Applied Arts and Sciences Plan (General Studies Concentration)

I. CORE CURRICULUM REQUIREMENTS (42 total core hours required).	LD	LD/UD	UD	TOTAL
Core 010 Communication	6			6
Core 020 Mathematics	3			3
Core 030 Life and Physical Science	6			6
Core 040 Language, Philosophy and Culture	3			3
Core 050 Creative Arts	3			3
Core 060 American History	6			6
Core 070 Government/Political Science	6			6
Core 080 Social and Behavioral Sciences	3			3
Core 090 Component Area Option: Speech	3			3
Core 090 Component Area Option: Computer Literacy	3			3
II. MAJOR PROGRAM REQUIREMENTS	LD	LD/UD	UD	TOTAL
A. General				
ENGL 3430 Professional Writing			4	4
Speech ^	3 ^			
Computer Literacy ^	3 ^			

B. AAS General Requirements				
COMM 3325			3	3
COMM 4314			3	3
HUMA 4322			3	3
COSC 3325			3	3
C. Concentration / Specialization				
Specialization (Vocational-Technical)	24-44			24-44
D. AAS UD Specialization				
15 Upper division hours from one more disciplines.			15	15
E. ELECTIVES				
		4-24		4-24
*TOTAL				120

^ May be satisfied within core curriculum. However, 3 semester hours of both speech and computer literacy/proficiency are still required even if the student is certified as core complete by way of transfer from a Texas public community college or public university.

BAAS – Network and Security Concentration:

1. CORE CURRICULUM REQUIREMENT 42 S.H.

- (010) - English Composition: 6 s.h.
- (020) - Mathematics: 3 s.h.
- (030) - Natural Science: 6 s.h.
- (040) - Humanities: 3 s.h.
- (050) - Visual/Performing Arts: 3 s.h.
- (060) - U.S. History: 6 s.h.
- (070) - Political Science: 6 s.h.
- (080) - Social Behavioral Science: 3 s.h.
- (090) - Speech: 3 s.h.
- (090) - Computer Lit/Prof.: 3 s.h.

2. MAJOR PROGRAM REQUIREMENTS

- **General**
 - ENGL 3430 Professional Writing
 - ENGL 4327 Interactive Narrative (May be used as Humanities requirement)
 - COMM 4326 Digital Games as Communication (May be used as Speech requirement)
 - Speech ^ (see ^ note below)
 - Computer Literacy ^ (see ^ note below)
- **AAS LD Requirements for Networking Concentration Only – 15 S.H. Programming Fundamentals**
 - 12 hours in hardware, networking or operating systems.
 - HUMA 4322 or computer ethics, database, security administration or programming.
- **AAS LD Specialization**
 - Vocational or Technical Credits 24 – 44
- **AAS UD Requirements for Networking Concentration Only – 18 S.H.**
 - COSC 3325 Information Systems in Organizations (May be used as Computer Lit requirement)
 - COSC 4321 IT Project Management
 - COSC 4339 Telecommunications and Networking
 - COSC 4350 Information Security, Privacy and Ethics
 - Select 6 U.D. hours from the following: COSC 3315, 3317, 4305, 4320, 4336, 4341, 4355

- **AAS UD Specialization – 15 S.H.**
 - 15 UD hours in COSC courses in networking, hardware, system administration, and security, with advisor approval.

3. FREE ELECTIVES 0-6 S.H.

- BAAS UD and/or LD Free Electives

Must meet minimum requirements, 120 s.h. overall
43 s.h. upper division, of which 30 s.h. must be completed at UHV.

These requirements are summarized in the following table:

Applied Arts and Sciences Plan (Network and Security Concentration)

I. CORE CURRICULUM REQUIREMENTS (42 total core hours required).	LD	LD/UD	UD	TOTAL
Core 010 Communication	6			6
Core 020 Mathematics	3			3
Core 030 Life and Physical Science	6			6
Core 040 Language, Philosophy and Culture	3			3
Core 050 Creative Arts	3			3
Core 060 American History	6			6
Core 070 Government/Political Science	6			6
Core 080 Social and Behavioral Sciences	3			3
Core 090 Component Area Option: Speech	3			3
Core 090 Component Area Option: Computer Literacy	3			3
II. PLAN PROGRAM REQUIREMENTS	LD	LD/UD	UD	TOTAL
A. General				
ENGL 3430 Professional Writing			4	4
ENGL 4327 Interactive Narrative			3	3
COMM 4326 Digital Games as Communication			3	3
Speech ^	3 ^			
Computer Literacy ^	3 ^			
B. AAS LD Requirements for Networking Concentration				
12 hours in hardware, networking, or operating systems.			12	12
HUMA 4322 or computer ethics, database, security, administration or programming		3		3
C. AAS LD Specialization				
Specialization (Vocational-Technical)	24-44			24-44
D. AAS UD Requirements for Networking Concentration				
COSC 3325 Information Systems in Organizations			3	
COSC 4321 IT Project Management			3	
COSC 4339 Telecommunications and Networking			3	
COSC 4350 Information Security, Privacy & Ethics			3	
Select 6 U.D. hours from the following: COSC 3315, 3317, 4305, 4320, 4336, 4341, 4355			6	
E. AAS UD Specialization				
15 UD hours in COSC courses in networking, in networking, hardware, system administration, and security with advisor approval.			15	15
F. ELECTIVES		0-7		<u>0-7</u>

*TOTAL

120

^ May be satisfied within core curriculum. However, 3 semester hours of both speech and computer literacy/proficiency are still required even if the student is certified as core complete by way of transfer from a Texas public community college or public university.

BAAS – Petroleum Technology Concentration:

1. CORE CURRICULUM REQUIREMENT 42 S.H.

- (010) - English Composition: 6 s.h.
- (020) - Mathematics: 3 s.h.
- (030) - Natural Science: 6 s.h.
- (040) - Humanities: 3 s.h.
- (050) - Visual/Performing Arts: 3 s.h.
- (060) - U.S. History: 6 s.h.
- (070) - Political Science: 6 s.h.
- (080) - Social Behavioral Science: 3 s.h.
- (090) - Speech: 3 s.h.
- (090) - Computer Lit/Prof.: 3 s.h.

2. MAJOR PROGRAM REQUIREMENTS

- **General**
 - ENGL 3430 Professional Writing

- **AAS General Requirements for Petroleum Concentration – 15 S.H.**
 - COMM 3325, COMM 4314, HUMA 4322, COSC 3325, MATH 3391

- **AAS LD Specialization – 30-44 S.H.**
 - Vocational or Technical Credit, Petroleum Related 30 – 44

- **AAS UD Specialization – 15 s.h. from:**
 - MECH 3110 Thermodynamics
 - MECH 3311 Fluid Mechanics
 - PETR 3310 Petroleum Reservoir Engineering
 - PETR 4311 Well Logging
 - PETR 4312 Drilling Engineering
 - PETR 4313 Petroleum Production Engineering
 - COSC 3317 Object Oriented Programming
 - COSC 4336 Database
 - COSC 4339 Telecommunication and Networks

3. AAS UD CONCENTRATION ELECTIVES 4-18 S.H.

- Upper-division MATH, COSC, MECH, PETR, GMNG courses

Must meet minimum requirements, 120 s.h. overall
43 s.h. upper division, of which 30 s.h. must be completed at UHV.

These requirements are summarized in the following table:

Applied Arts and Sciences Plan (Petroleum Technology Concentration)

I. CORE CURRICULUM REQUIREMENTS (42 total core hours required).	LD	LD/UD	UD	TOTAL
Core 010 Communication	6			6
Core 020 Mathematics	3			3
Core 030 Life and Physical Science	6			6
Core 040 Language, Philosophy and Culture	3			3
Core 050 Creative Arts	3			3
Core 060 American History	6			6
Core 070 Government/Political Science	6			6
Core 080 Social and Behavioral Sciences	3			3
Core 090 Component Area Option: Speech	3			3
Core 090 Component Area Option: Computer Literacy	3			3
II. PLAN PROGRAM REQUIREMENTS	LD	LD/UD	UD	TOTAL
A. General				
ENGL 3430 Professional Writing			4	4
B. AAS General Requirements				
COMM 3325, COMM 4314, HUMA 4322, COSC 3325, MATH 3391			15	15
C. AAS LD Specialization				
Specialization (Vocational-Technical, Petroleum related)	30-44			30-44
D. AAS UD Specialization for Petroleum Technology Concentration				
15 UD hours selected from the following: MECH 3110, MECH 3311, PETR 3310, PETR 4311, PETR 4312, PETR 4313, COSC 3317, COSC 4336, COSC 4339			15	15
E. AAS UD CONCENTRATION ELECTIVES				
4-18 S.H. from MATH, COSC, MECH, PETR, GMNG UD courses.			4-18	4-18

*TOTAL

120

BAAS – Web and Media Concentration:

1. CORE CURRICULUM REQUIREMENT 42 S.H.

- (010) - English Composition: 6 s.h.
- (020) - Mathematics: 3 s.h.
- (030) - Natural Science: 6 s.h.
- (040) - Humanities: 3 s.h.
- (050) - Visual/Performing Arts: 3 s.h.
- (060) - U.S. History: 6 s.h.
- (070) - Political Science: 6 s.h.
- (080) - Social Behavioral Science: 3 s.h.
- (090) - Speech: 3 s.h. -
- (090) - Computer Lit/Prof.: 3 s.h.

2. MAJOR PROGRAM REQUIREMENTS

- **General**
 - ENGL 3430 Professional Writing
 - ENGL 4327 Interactive Narrative
 - COMM 4326 Digital Games as Communication

- Speech ^ (see ^ note below)
- Computer Literacy (see ^ note below)
- **AAS LD Requirements for Web & Media Concentration Only – 15 S.H. Programming Fundamentals**
 - 12 hours in 2D Animation, 3D Modeling, programming.
 - HUMA 4322 or computer ethics, database, security administration or programming.
- **AAS LD Specialization**
 - Vocational or Technical Credits 24 – 44
- **AAS UD Requirements for Web & Media Concentration Only – 18 S.H.**
 - COSC 3325 Information Systems in Organizations (May be used as Computer Lit requirement)
 - COSC 4321 IT Project Management (May be used as Computer Lit requirement)
 - COSC 4339 Telecommunications and Networking
 - COSC 4350 Information Security, Privacy and Ethics
 - Select 6 UD hours from the following: COSC 3315, 3317, 4305, 4320, 4336, 4341, 4355.
- **AAS UD Specialization –15 S.H.**
 - 15 UD hours in COSC courses in multimedia, animation, graphics and gaming with advisor approval.

3. FREE ELECTIVES 0-6 S.H.

- BAAS UD and/or LD Free Electives

Must meet minimum requirements, 120 s.h. overall
43 s.h. upper division, of which 30 s.h. must be completed at UHV.

These requirements are summarized in the following table:

Applied Arts and Sciences Plan (Web and Media Concentration)

I. CORE CURRICULUM REQUIREMENTS (42 total core hours required).	LD	LD/UD	UD	TOTAL
Core 010 Communication	6			6
Core 020 Mathematics	3			3
Core 030 Life and Physical Science	6			6
Core 040 Language, Philosophy and Culture	3			3
Core 050 Creative Arts	3			3
Core 060 American History	6			6
Core 070 Government/Political Science	6			6
Core 080 Social and Behavioral Sciences	3			3
Core 090 Component Area Option: Speech	3			3
Core 090 Component Area Option: Computer Literacy	3			3
II. PLAN PROGRAM REQUIREMENTS	LD	LD/UD	UD	TOTAL
A. General				
ENGL 3430 Professional Writing			4	4
ENGL 4327 Interactive Narrative			3	3
COMM 4326 Digital Games as Communication			3	3
Speech ^	3 ^			
Computer Literacy ^	3 ^			
B. AAS LD Requirements for Web & Design Concentration				
12 hours in 2D Animation, 3D Modeling, and Programming.	12			12

HUMA 4322 or computer ethics, database, security Administration or programming.		3		3
C. Concentration / Specialization				
Specialization (Vocational-Technical)	24-44			24-44
D. AAS UD Requirements for Web & Design Concentration				
COSC 3325 Information Systems & Organizations			3	3
COSC 4321 IT Project Management			3	3
COSC 4339 Telecommunications and Networking			3	3
COSC 4350 Information Security, Privacy & Ethics			3	3
Select 6 U.D. hours from the following: COSC 3315, 3317, 4305, 4320, 4336, 4341, 4335.			6	6
E. AAS UD Specialization				
15 upper-division hours COSC courses in multimedia Animation, graphics and gaming with advisor approval.			15	15
F. ELECTIVES		0-7		0-7

*TOTAL

120

^ May be satisfied within core curriculum. However, 3 semester hours of both speech and computer literacy/proficiency are still required even if the student is certified as core complete by way of transfer from a Texas public community college or public university.

Degree Requirements for the Bachelor of Arts (B.A.) and Bachelor of Science (B.S.)

The following requirements apply to all candidates for the Bachelor of Arts or the Bachelor of Science. The Bachelor of Arts option is available to those who choose plans in Communication, Humanities, Mathematical Sciences, or Psychology. The Bachelor of Science option is available to those who choose plans in Biology, Communication, Computer Science, Criminal Justice, Mathematical Sciences or Psychology.

1. Satisfy all university requirements for a bachelor's degree as found in the "UNIVERSITY DEGREE REQUIREMENTS" section of this catalog.
2. Satisfy Core Curriculum Requirements for students entering college in Fall 1999 or after. Note: Students who transfer from a Texas public community college or public university and are certified as core complete shall have satisfied the core requirements of UHV.
3. Satisfy the requirements for either the Bachelor of Arts or the Bachelor of Science, as follows:
 - a. Bachelor of Arts
 - (1) Lower or Upper Division: 3 semester hours of speech and satisfy computer literacy/proficiency requirement (See [**] below); Foreign Language/ Linguistics: 6 semester hours at the sophomore level in one foreign language. Students submitting an acceptable score on a standard foreign language proficiency test approved by the School of Arts and Sciences may substitute 6 semester hours of electives.
 - b. Bachelor of Science
 - (1) Lower Division: 3 semester hours of speech and satisfy computer literacy/proficiency requirement (See [**] below); Natural Sciences: 11 semester hours in natural sciences, at least 2 semester hours of which must be in laboratory courses. Natural sciences include biology, biophysical sciences, chemistry, geology, and physics.

[**] May be satisfied within core curriculum. However, 3 semester hours of both speech and computer literacy/proficiency are still required even if the student is certified as core complete by way of transfer from a Texas public community college or public university.

4. Satisfy course requirements for the plan: At least 24 semester hours in one plan of which at least 18 semester hours must be advanced.

Requirements for Specific Plans

Biology (B.S.)

1. Satisfy Core Curriculum Requirements for students entering college in Fall 1999 or after. See General Requirements for a Bachelor's Degree."
2. Satisfy the requirements for the Bachelor of Science.
 - Natural sciences with lab (for a total of 11 semester hours of natural sciences)
3. General requirements:
 - Lower Division - BIOL 1406 and BIOL 1407 General Biology for Science Majors; BIOL 2420 Elementary Microbiology; CHEM 1411 and CHEM 1412 General Inorganic Chemistry; CHEM 2323 Organic Chemistry I and CHEM 2325 organic Chemistry II; PHYS 1401 General Physics; and MATH 2312 Precalculus, Speech ^, Computer Literacy ^
 - Upper Division - ENGL 3430 Professional Writing; MATH 3391 Probability and Statistics.
 - Concentration -
 - Upper Division - BIOL 4310 Biochemistry, BIOL 4313 Genetics, BIOL 3330 Histology, BIOL 4333 Comparative Animal Physiology, BIOL 3326 Plant Biology, BIOL 4337 Cell & Molecular Biology or BIOL 4335 Ecology, BIOL 3340 Animal Behavior, or BIOL 3342 Social Biology; BIOL 4103 Biology Seminar or BIOL 4102 Independent Research in Biology. Students must take a minimum of 4 semester hours of upper division laboratory, BIOL 4100. Concurrent enrollment in the lecture class is required.
4. Students must take a minimum of 4 semester hours of upper division laboratory.
5. Students seeking secondary certification should see the section on "Secondary Teacher Certification Programs".
6. Free electives - Enough electives to fulfill the 120 semester hour requirement and the 54 semester hours of upper division courses.

These requirements are summarized in the following table:

Biology, B.S. Plan

(for students entering Spring 2011 or after)

I. CORE CURRICULUM REQUIREMENTS (42 total core hours required).	LD	LD/UD	UD	TOTAL
Core 010 Communication	6			6
Core 020 Mathematics	3			3
Core 030 Life and Physical Science	6			6
Core 040 Language, Philosophy and Culture	3			3
Core 050 Creative Arts	3			3
Core 060 American History	6			6
Core 070 Government/Political Science	6			6
Core 080 Social and Behavioral Sciences	3			3
Core 090 Component Area Option: Speech	3			3
Core 090 Component Area Option: Computer Literacy	3			3
II. MAJOR PROGRAM REQUIREMENTS	LD	LD/UD	UD	TOTAL
<i>A. General</i>				
ENGL 3430 Professional Writing			4	4
BIOL 1406 Biology for Science Majors	4			4
BIOL 1407 Biology for Science Majors	4			4
BIOL 2420 Elementary Microbiology	4			4
CHEM 1411 General Inorganic Chemistry	4			4
CHEM 1412 General Inorganic Chemistry	4			4
PHYS 1401 General Physics	4			4
MATH 2312 Precalculus	3			3
MATH 3391 Probability and Statistics			3	3

CHEM 2323 Organic Chemistry I	3			3
CHEM 2325 Organic Chemistry II	3			3
Speech ^	3 ^			
Computer Literacy ^	3 ^			
B. Concentration				
BIOL 4310 Biochemistry			3	3
BIOL 4313 Genetics			3	3
BIOL 3330 Histology			3	3
BIOL 4333 Comparative Animal Physiology			3	3
BIOL 3326 Plant Biology			3	3
BIOL 4337 Cell & Molecular Biology Or BIOL 4335 Ecology			3	3
BIOL 3340 Animal Behavior Or BIOL 3342 Social Biology			3	3
BIOL 4103 Biology Seminar Or BIOL 4102 Independent Research in Biology			1	1
BIOL 4100 Lab (Concurrent enrollment in lecture class is required.)			4	4
III. FREE ELECTIVES – Additional upper division hours to satisfy the 120 minimum requirement of hours on the degree plan and the 54 hour minimum of upper division hours.				
Elective courses for Premedical and Predental / Biotechnology/Environment Concentrations:				
BIOL 3323 Comparative Anatomy			3	3
BIOL 3343 Immunology			3	3
BIOL 4320 Embryology			3	3
BIOL 3320 Human Genetics Or BIOL 3322 Human Physiology			3	3
BIOL 4335 Ecology with BIOL 4100 Ecology Lab Or BIOL 4337 Cell & Molecular Biology with BIOL 4100 Lab			4	4
BIOL 4300 Cancer Biology Or BIOL 4390 Phytochemical and Health			3	3
BIOL 4300 Biotechnology & Bioinformatics			3	3
BIOL 4325 Introduction to Forensic Science			3	3
BIOL 4345 Toxicology Or BIOL 4300 Marine Ecology Or BIOL 4300 Bioterrorism			3	3

** TOTAL

120

* Students must complete a minimum of 4 semester hours of upper division laboratory.

** Total must be minimum of 120 s.h. with minimum of 54 s.h. at upper division level.

^ May be satisfied within core curriculum. However, 3 semester hours of both speech and computer literacy/proficiency are still required even if the student is certified as core complete by way of transfer from a Texas public community college or public university.

Premedical and Predental Program

The Bachelor of Science degree in Biology and courses taught at the University of Houston-Victoria fulfill the admissions requirements for most medical and dental schools in the United States and its protectorates.

Premedical and predental students are advised that most medical schools require the following courses; however, students are responsible for determining the specific requirements of those medical schools selected for application. A majority of this course work needs to be completed at the lower division.

General Chemistry	One year with laboratory
Organic Chemistry	One year with laboratory
General Physics	One year with laboratory
Calculus	One-half year
Biology	Two years, one with laboratory

Furthermore, students need to take the Medical College Admissions Test (MCAT) or the Dental School Admissions Test (DAT) to fulfill admission requirements of most medical and dental schools. These tests are usually taken at the end of the junior year of college. To prepare for these exams, students will also need to take upper division biology courses such as Genetics, Biochemistry, Cell Biology, Human Physiology and Anatomy. These courses, although not always specified by professional schools, are recommended by the Pre-Professional (Pre-medical, Pre-dental) Advisor at UHV.

Most professional colleges require the completion of a bachelor's degree and a high GPA to obtain admission. Some schools will admit exceptionally well-qualified students with high grades and MCAT/DAT scores before they complete a bachelor's degree.

UHV has an established Pre-medical/Pre-dental advisory board to support and provide advice to applicants. Letters of recommendation from the Pre-Professional (Pre-medical, Pre-dental) Advisor/board can be provided only for students who have fulfilled the above requirements and completed at least 3 upper division courses at UHV including the core courses for a BS in Biology. The recommendations will require above average grades and close interaction with the Pre-Professional (Pre-medical, Pre-dental) Advisor, and board.

Communication (B.A. or B.S.)

1. Satisfy Core Curriculum Requirements for students entering college in Fall 1999 or after. See “General Requirements for a Bachelor’s Degree.”
2. Satisfy the requirements for the Bachelor of Arts or the Bachelor of Science degree.
Bachelor of Arts option – 6 semester hours of sophomore foreign language
Bachelor of Science option - natural sciences with lab (for a total of 11 semester hours of natural sciences)
3. General requirements:
 - Lower Division - Speech ^, Computer Literacy ^
 - Upper Division – ENGL 3430 Professional Writing; PSYC 4318 Research Methods for the Social Sciences or MKTG 4311 Buyer Behavior; PSYC 3315 Statistics for the Social Sciences; ENGL 3312 Grammar and Rhetoric; 9 semester hours of HUMA, HIST, or ENGL courses; ENGL 3310 Introduction to the Study of Language (B.S. option only).
4. Concentration/Specialization: 24 semester hours consisting of: 12 semester hours of COMM 3310 Introduction to Communication Theory, COMM 3311 Organizational Communication, COMM 4314 Intercultural Communication, and COMM 4330 New Media Theory; and 12 hours of upper division COMM electives.
5. Free electives - Enough electives to fulfill the 120 semester hour requirement and the 54 semester hours of upper division courses.

These requirements are summarized in the following table:

Communication Plan

I. CORE CURRICULUM REQUIREMENTS (42 total core hours required).	LD	LD/UD	UD	TOTAL
Core 010 Communication	6			6
Core 020 Mathematics	3			3
Core 030 Life and Physical Science	6			6
Core 040 Language, Philosophy and Culture	3			3
Core 050 Creative Arts	3			3
Core 060 American History	6			6
Core 070 Government/Political Science	6			6
Core 080 Social and Behavioral Sciences	3			3
Core 090 Component Area Option: Speech	3			3
Core 090 Component Area Option: Computer Literacy	3			3
II. PLAN PROGRAM REQUIREMENTS	LD	LD/UD	UD	TOTAL
A. General				
Speech ^	3 ^			
Computer Literacy ^	3 ^			
ENGL 3430 Professional Writing			4	4
(B.S. Option Only) ENGL 3310 Intro. to the Study of Language			3	3
ENGL 3312 Grammar and Rhetoric			3	3
PSYC 4318 Research Methods for the Social Sciences Or MKTG 4311 Buyer Behavior			3	3
PSYC 3315 Statistics for Social Sciences			3	3
(for B.S. option) Additional Natural Science with Labs	5			5
(for B.A. option) Foreign Language (6 s.h. in sophomore level foreign language.)		6		6
Nine s.h. UD HUMA/HIST/ENGL			9	9

B. Concentration / Specialization (24 s.h.)				
COMM 3310 Introduction to Communication Theory			3	3
COMM 3311 Organizational Communication			3	3
COMM 4314 Intercultural Communication			3	3
COMM 4330 New Media Theory			3	3
COMM electives (UD)			12	12
III. FREE ELECTIVES – Additional hours to satisfy the minimum of 120 credit hours on the degree plan and any other minimums such as 54 upper division hours.)				

*TOTAL

*120

*Total must be minimum of 120 s.h. with minimum of 54 s.h. at upper division level.

^ May be satisfied within core curriculum. However, 3 semester hours of both speech and computer literacy/proficiency are still required even if the student is certified as core complete by way of transfer from a Texas public community college or public university.

Communication Design (B.A)

1. Satisfy Core Curriculum Requirements for students entering college in Fall 1999 or after. See “General Requirements for a Bachelor’s Degree.”
2. Satisfy the requirements for the Bachelor of Arts.
6 semester hours of sophomore foreign language
3. General requirements:
 - Lower Division – Speech ^, Computer Literacy ^
 - Upper Division – ENGL 3430 Professional Writing; DSGN 3320 Advanced Typography; DSGN 3321 Theories of Design, DSGN 3322 Advanced Design; DSGN 4300 Selected Topics in Design; DSGN 4310 History of Design; DSGN 4312 Digital Design; DSGN 4316 Visual Communication; DSGN 4318 Senior Seminar; DSGN 4320 Design Internship; DSGN 4322 Senior Portfolio
4. Concentration/Specialization: 12 semester hours. Students must take four of the following courses: COMM 4330 Theories of Web Design; COMM 4318 Mass Media Communication; GMNG 3310 3D Modeling; GMNG 4316 Advanced Leveling; GMNG 4318 Advanced Animation for Gaming; HUMA 4312 Classical Greece and Rome; HUMA 4313 Medieval and Renaissance Civilization; HUMA 4314 The Age of Enlightenment; HUMA 4315 The Age of Revolution; HUMA 4317 The Modern Era; MKTG 3303 Principles of Marketing
5. Free electives - Enough electives to fulfill the 120 semester hour requirement and the 54 semester hours of upper division courses.

These requirements are summarized in the following table:

Communication Design Plan

I. CORE CURRICULUM REQUIREMENTS (42 total core hours required).	LD	LD/UD	UD	TOTAL
Core 010 Communication	6			6
Core 020 Mathematics	3			3
Core 030 Life and Physical Science	6			6
Core 040 Language, Philosophy and Culture	3			3
Core 050 Creative Arts	3			3
Core 060 American History	6			6
Core 070 Government/Political Science	6			6
Core 080 Social and Behavioral Sciences	3			3
Core 090 Component Area Option: Speech	3			3
Core 090 Component Area Option: Computer Literacy	3			3
II. PLAN PROGRAM REQUIREMENTS	LD	LD/UD	UD	TOTAL
<i>A. General</i>				
Speech ^	3 ^			
Computer Literacy ^	3 ^			
ENGL 3430 Professional Writing			4	4
Foreign Language (6 s.h. in sophomore level foreign language)	6			6
DSGN 3320 Advanced Typography			3	3
DSGN 3321 Theories of Design			3	3
DSGN 3322 Advanced Design			3	3
DSGN 4300 Selected Topics in Design			3	3
DSGN 4310 History of Design			3	3
DSGN 4312 Digital Design			3	3
DSGN 4316 Visual Communication			3	3
DSGN 4318 Senior Seminar			3	3
DSGN 4320 Design Internship			3	3
DSGN 4322 Senior Portfolio			3	3

<i>B. Concentration / Specialization (12 s.h.)</i>				
Four of the following courses: COMM 4330, COMM 4318			3	3
GMNG 3310; GMNG 4316; GMNG 4318; HUMA 4312			3	3
HUMA 4313; HUMA 4314; HUMA 4315;			3	3
HUMA 4317; MKTG 3303			3	3
III. FREE ELECTIVES – Additional hours to satisfy the minimum of 120 credit hours on the degree plan and any other minimums such as 54 upper division hours.)				

*TOTAL

*120

*Total must be minimum of 120 s.h. with minimum of 54 s.h. at upper division level.

^ May be satisfied within core curriculum. However, 3 semester hours of both speech and computer literacy/proficiency are still required even if the student is certified as core complete by way of transfer from a Texas public community college or public university.

Computer Engineering (B.S.) – Effective Spring 2017 (pending Board of Regents and Coordinating Board Approval)

1. Satisfy Core Curriculum Requirements for students entering college in Fall 1999 or after. See “General Requirements for a Bachelor’s Degree.”
2. Satisfy the requirements for the Bachelor of Science.
 - natural sciences with lab (for a total of 11 semester hours of natural sciences).
3. General Requirements:
 - Lower Division – Speech ^, Computer Literacy ^, COSC 1436 Programming Fundamentals I, COSC 1437 Programming Fundamentals II, MATH 2413 Calculus I, MATH 2414 Calculus II, PHYS 1401 ^, PHYS 1402 ^.
 - Upper Division – ENGL 3430 Professional Writing; CPET 33XX Circuit Analysis, CPET 33XX Electronics, CPET 33XX Digital Logic Design, CPET 43XX Microprocessors, CPET 43XX Computer Hardware, MATH 3391 Probability and Statistics, MATH 3362 Discrete Structures, COSC 3332 Computer Organization & Architecture, COSC 4324 Computer Architecture.
4. Computer Engineering Prescribed Electives - 24 hours: Choose from MATH 2320(#), COSC 4350, COSC 3317, MATH 4351, MATH 4378, MATH 4339, COSC 4339, COSC 3331, COSC 3333, COSC 4322, COSC 4323, COSC 4337, COSC 4331, GMNG 43XX, GMNG 4310, GMNG 4322
5. Lower or Upper Division Free Electives and/or Minor: Additional 2 s.h. of UD/LD Electives required if all prescribed electives are upper division; (#) 3 s.h. of UD electives are required if student takes MATH 2320 as prescribed elective.
6. Computer Engineering majors must earn a grade of C or higher in all COSC, GMNG and MATH courses.
7. Any course in which a student earns a grade of D, F, or W must be repeated.

These requirements are summarized in the following table:

Computer Engineering Plan

I. CORE CURRICULUM REQUIREMENTS (42 total core hours required).	LD	LD/UD	UD	TOTAL
Core 010 Communication	6			6
Core 020 Mathematics	3			3
Core 030 Life and Physical Science	8			6
Core 040 Language, Philosophy and Culture	3			3
Core 050 Creative Arts	3			3
Core 060 American History	6			6
Core 070 Government/Political Science	6			6
Core 080 Social and Behavioral Sciences	3			3
Core 090 Component Area Option: Speech	3			3
Core 090 Component Area Option: Computer Literacy	3			3
II. PLAN PROGRAM REQUIREMENTS	LD	LD/UD	UD	TOTAL
A. BS Program Requirements				
Speech ^	3 ^			
Computer Literacy ^	3 ^			
ENGL 3430 Professional Writing			4	4
Additional Natural Science	3			3
B. General Requirements – Lower Division				
COSC 1436 Programming Fundamentals I	4			4
COSC 1437 Programming Fundamentals II	4			4
MATH 2413 Calculus I	4			4
MATH 2414 Calculus II	4			4
PHYS 1401 Physics I	4 ^			
PHYS 1402 Physics II	4 ^			

B. General Requirements – Upper Division				
CPET 33XX Circuit Analysis			3	3
CPET 33XX Electronics			3	3
CPET 33XX Digital Logic Design			3	3
CPET 43XX Microprocessors			3	3
CPET 43XX Computer Hardware			3	3
MATH 3391 Probability and Statistics			3	3
MATH 3362 Discrete Structures			3	3
COSC 3332 Computer Organization & Architecture			3	3
COSC 4324 Computer Architecture			3	3
C. Computer Engineering Prescribed Electives				24
D. LD/UD Free Electives and/or Minor				2-3 (#)
TOTAL			55	120

* Total must be minimum of 120 s.h. with minimum of 54 s.h. at upper division level.

** Students seeking secondary certification may be required to take additional hours.

^ May be satisfied within core curriculum. However, 3 semester hours of both speech and computer literacy/proficiency are still required even if the student is certified as core complete by way of transfer from a Texas public community college or public university.

(#) If student takes MATH 2320 as prescribed elective, an additional UD course is required.

Computer Science (B.S.)

The Computer Science program offers a choice of three concentrations:

(a) Computer Science, (b) Digital Gaming & Simulation, (c) Information Systems.

4. Satisfy Core Curriculum Requirements for students entering college in Fall 1999 or after. See “General Requirements for a Bachelor’s Degree.”
5. Satisfy the requirements for the Bachelor of Science.
 - natural sciences with lab (for a total of 11 semester hours of natural sciences).
6. General Requirements:
 - Lower Division – Speech ^, Computer Literacy ^
 - Upper Division – ENGL 3430 Professional Writing; COSC 3317 Object Oriented Programming and Design; COSC 3331 Data Structures and Algorithms I; COSC 3333 Data Structures and Algorithms II; COSC 4339 Telecommunication and Networks; MATH 3362 Discrete Structures
7. Concentration
 - a. Computer Science
 - General requirements: Lower Division -- 6 semester hours of calculus I and II; COSC 1436 and COSC 1437.
 - Concentration requirements: Upper Division— COSC 4320 Software Engineering; COSC 4336 Database Systems; COSC 4337 Operating Systems; COSC 4350 Information Security, Privacy and Ethics; COSC 3332 Computer Organization and Architecture; COSC 4331 Structure of Programming Languages; MATH 3391 Probability and Statistics; 9 semester hours computer science or mathematics courses by advisement (excluding COSC 3325, and 4305).
 - b. Digital Gaming & Simulation
 - In the University core curriculum requirements, the following courses are recommended:
 - Science – 11 credits: PHYS 1401 and 1402 General College Physics recommended for 8 semester hours of this core requirement.
 - General Requirements:
 - Lower Division – MATH 1324 Finite Math, COSC 1436 Programming Fundamentals I, and COSC 1437 Programming Fundamentals II.
 - Lower or Upper Division – Programming Proficiency in C++ and OOP; be able to pass the UHV programming proficiency exam in object oriented programming in Java or C++; or take COSC 3317.
 - Concentration requirements:
 - Upper Division – 30 credits: MATH 3361 Linear Algebra; GMNG 4310 Advanced Modeling and DirectX; GMNG 4312 Game Engines; GMNG 4314 Gaming Networks Architecture; GMNG 4316 Advanced Level Design; GMNG 4318 Multimedia Animation; GMNG 4322 Game AI and Behavioral Modeling; GMNG 4340 Senior Project; 6 s.h. from the following list: GMNG 4305 Game Internship, GMNG 3310 3D Modeling, , COSC 4337 Operating Systems, COSC 3347 Computer Graphics and Applications, COSC 4341 Internet Computing, COSC 4320 Software Engineering, COMM 4325 Virtual Worlds, COMM 4316 Visual Communication, COSC 4321 IT Project Management or GAMNG 4321 Game Development Project Management.
 - c. Information Systems
 - General Requirements: Lower Division—MATH 1324 Finite Math; MATH 1325 Business Calculus; COSC 1436, COSC 1437
 - Concentration requirements:
 - Lower Division – ACCT 2301 or 2401 Accounting Theory I; or ACCT 2302 or 2402 Accounting Theory II.
 - Upper Division – COSC 3315 Application Design Using GUI and Database; COSC 3325 Information Systems in Organizations; COSC 4321 IT Project Management; COSC 4320 Software Engineering; COSC 4336 Database Systems; COSC 4337 Operating Systems; COSC 4350 Information Security, Privacy and Ethics; MGMT 3303 Principles of Management; MKTG 3303 Principles of Marketing; MATH 3391 Probability and Statistics; 6 upper division semester hours by advisement in computer science/information systems (excluding COSC 4305).

8. Students seeking secondary certification should see the section on “Secondary Teacher Certification Programs”.
9. Free electives - Enough electives to fulfill the 120 semester hour requirement and the 54 semester hours of upper division courses.
10. Students must earn a grade of C or better in any computer science or math course to fill prerequisite requirements.
11. Students may not transfer any course in computer science or math with a grade of D or F.

These requirements are summarized in the following table:

Computer Science Plan

I. CORE CURRICULUM REQUIREMENTS (42 total core hours required).	LD	LD/UD	UD	TOTAL
Core 010 Communication	6			6
Core 020 Mathematics	3			3
Core 030 Life and Physical Science	6			6
Core 040 Language, Philosophy and Culture	3			3
Core 050 Creative Arts	3			3
Core 060 American History	6			6
Core 070 Government/Political Science	6			6
Core 080 Social and Behavioral Sciences	3			3
Core 090 Component Area Option: Speech	3			3
Core 090 Component Area Option: Computer Literacy	3			3
II. PLAN PROGRAM REQUIREMENTS	LD	LD/UD	UD	TOTAL
A. General				
Speech ^	3 ^			
Computer Literacy ^	3 ^			
ENGL 3430 Professional Writing			4	4
Additional Natural Science with Labs	5			5
COSC 3317 Object Oriented Programming and Design			3	3
COSC 3331 Data Structures and Algorithms I			3	3
COSC 3333 Data Structures and Algorithms II			3	3
COSC 4339 Telecommunication and Networks			3	3
MATH 3362 Discrete Structures			3	3
B. Concentration				
1. Computer Science Concentration				
a. Lower Division				
Calculus: MATH 2313, MATH 2314	6			6
Programming: COSC 1436, COSC 1437	8			8
b. Upper Division				
COSC 3332 Computer Organization and Architecture			3	3
COSC 4320 Software Engineering			3	3
COSC 4336 Database Systems			3	3
COSC 4337 Operating Systems			3	3
COSC 4331 Structure of Programming Languages			3	3
COSC 4350 Information Security, Privacy and Ethics			3	3
MATH 3391 Probability and Statistics			3	3
Electives (UD COSC or MATH excluding COSC 3325 and 4305)			9	9

2. Digital Gaming & Simulation Concentration				
a. Lower Division				
MATH 1324 Finite Math	3			3
COSC 1436 Programming Fundamentals I	3			3
COSC 1437 Programming Fundamentals II	3			3
b. Upper Division				
MATH 3361 Linear Algebra			3	3
GMNG 4310 Advanced Game Modeling and DirectX			3	3
GMNG 4312 Game Engines			3	3
GMNG 4314 Gaming Networks Architecture			3	3
GMNG 4316 Advanced Leveling			3	3
GMNG 4318 Advanced Animation			3	3
GMNG 4322 Game AI and Behavioral Modeling			3	3
GMNG 4340 Senior Project			3	3
Electives (UD from a designated list of GMNG/COSC/COMM courses; see above)			6	6
3. Information Systems Concentration				
a. Lower Division				
MATH 1324 Finite Math	3			3
MATH 1325 Business Calculus	3			3
Programming: COSC 1436, COSC 1437	8			8
Accounting: ACCT 2301, ACCT 2302	6			6
b. Upper Division				
COSC 3315 Application Design Using GUI and Database			3	3
COSC 3325 Information Systems in Organizations			3	3
COSC 4320 Software Engineering			3	3
COSC 4321 IT Project Management			3	3
COSC 4336 Database Systems			3	3
COSC 4337 Operating Systems			3	3
COSC 4350 Information Security, Privacy and Ethics			3	3
MGMT 3303 Principles of Management			3	3
MKTG 3303 Principles of Marketing			3	3
MATH 3391 Probability and Statistics			3	3
Electives (UD COSC excluding COSC 4305)			6	6
III. FREE ELECTIVES (to fulfill hours' requirement)				

***TOTAL**

120**

* Total must be minimum of 120 s.h. with minimum of 54 s.h. at upper division level.

** Students seeking secondary certification may be required to take additional hours.

^ May be satisfied within core curriculum. However, 3 semester hours of both speech and computer literacy/proficiency are still required even if the student is certified as core complete by way of transfer from a Texas public community college or public university.

Criminal Justice Studies (B.S.)

1. Satisfy Core Curriculum Requirements for students entering college in Fall 1999 or after. See "General Requirements for a Bachelor's Degree."
2. Satisfy the requirements for the Bachelor of Science.
Natural sciences with lab (for a total of 11 semester hours of natural sciences).
3. Plan Requirements (26 upper division semester hours)
 - CRIJ 1301 (required for students with less than 60 hours)
 - ENGL 3430 Professional Writing CRIJ 3310 Foundations of Criminal Justice
 - CRIJ 3314 Criminal Justice Administration CRIJ 3316 Ethics of Social Control
 - CRIJ 3318 Criminology CRIJ 3324 Research Methods in Criminal Justice I
 - CRIJ 4320 Senior Seminar Speech ^
 - Computer Literacy ^

Notes:

 - a. No more than one grade below "C" in these 26 s.h. will be accepted toward graduation.
 - b. CRIJ 3310 and CRIJ 3318 are gateway courses and must be taken within the first two semesters of upper level coursework.
 - c. All requirements for CRIJ 4320 Senior Seminar, including the CJ Senior Exam, must be passed with a letter grade of "C" or better for a student to be certified for graduation. CRIJ 4320 must be taken at the University of Houston-Victoria.
4. Plan Electives (15 upper division semester hours)
 - a. Students transferring under the 2+2 agreement with articulated lower division coursework take 15 s.h. of upper division courses in Criminal Justice.
 - b. Students without 18-21 s.h. of lower division Criminal Justice courses take CRIJ 3321, CRIJ 4313, CRIJ 4321, and 6 s.h. of upper division Criminal Justice courses.
5. Support Courses (3 upper division semester hours)
 - a. 3 s.h. from PSYC 4311, PSYC 4312
6. Free Electives. To satisfy 120 s.h. degree requirement and 54 s.h. upper division requirement.

These requirements are summarized in the following table:

Criminal Justice Studies Plan

I. CORE CURRICULUM REQUIREMENTS (42 total core hours required).	LD	LD/UD	UD	TOTAL
Core 010 Communication	6		6	6
Core 020 Mathematics	3		3	3
Core 030 Life and Physical Science	6		6	6
Core 040 Language, Philosophy and Culture	3		3	3
Core 050 Creative Arts	3		3	3
Core 060 American History	6		6	6
Core 070 Government/Political Science	6		6	6
Core 080 Social and Behavioral Sciences	3		3	3
Core 090 Component Area Option: Speech	3		3	3
Core 090 Component Area Option: Computer Literacy	3		3	3
II. PLAN PROGRAM REQUIREMENTS	LD	LD/UD	UD	TOTAL
A. General				
Speech ^	3 ^			
Computer Literacy	3 ^			
ENGL 3430 Professional Writing			4	4
Additional Natural Science with Labs	5			5
CRIJ 1301 Introduction to Criminal Justice**	3			3
CRIJ 3310 Foundations of Criminal Justice			3	3
CRIJ 3314 Criminal Justice Administration			3	3
CRIJ 3316 Ethics of Social Control			3	3

CRIJ 3318 Criminology			3	3
CRIJ 3324 Research Methods in Criminal Justice I			3	3
CRIJ 4320 Senior Seminar			3	3
B. Plan Electives (15 s.h. of Upper Division CRIJ courses)			15	15
C. Support Courses (3 upper division semester hours)			3	3
III. FREE ELECTIVES (to fulfill hours requirements)				

***TOTAL** 120

*Total must be minimum of 120 s.h. with minimum of 54 s.h. at upper division level.

**CRIJ required for students with less than 60 hours.

^ May be satisfied within core curriculum. However, 3 semester hours of both speech and computer literacy/proficiency are still required even if the student is certified as core complete by way of transfer from a Texas public community college or public university.

English (B.A.) [Formerly Humanities-English]

1. Satisfy Core Curriculum Requirements for students entering college in Fall 1999 or after. See “General Requirements for a Bachelor’s Degree.”
2. Satisfy the requirements for the Bachelor of Arts.
 - a. 6 semester hours of sophomore foreign language
3. General Requirements:
 - a. Lower Division – Speech ^, Computer Literacy ^
 - b. Upper Division – ENGL 3430 Professional Writing; 9 semester hours in HUMA period courses (HUMA 4312, 4313, 4314, 4315 and 4317); 3 semester hours in any HUMA, HIST, or ENGL course; 3 semester hours in HUMA 4324 Gender Studies, HUMA 4323 Asian Culture, HUMA 4316 Critical Studies in Race, Class and Gender or HUMA 4318 African American Culture.
 - c. Options:
 - **English:** 18 Semester hours of junior and senior level courses in English (Excluding ENGL 3430)
 - **Creative Writing:** 18 semester hours selected with advisor approval. ENGL 2313 Intro to Creative Writing, 6 semester hours in ENGL Writing courses (3315, 3318, 3319, 3328); 6 semester hours in ENGL Advanced Writing courses (4315, 4318, 4319, 4328), ENGL 3312 Grammar & Rhetoric.
 - **Drama (Pending SACSCOC approval):** 15 semester hours of DRAM 1310, 1351, 1352, 2351, and 2352; DRAM 3250, 3251, 4250 (Drama Practicum I, II, III); DRAM 3320 History of the Theatre; DRAM 4360 Senior Project; and 6 semester credit hours from upper-division DRAM courses.
4. Students seeking secondary certification should see the section on “Secondary Teacher Certification Programs”.
5. Free electives - Enough electives to fulfill the 120 semester hour requirements and the 54 semester hours of upper division courses.

These requirements are summarized in the following table:

English Plan

I. CORE CURRICULUM REQUIREMENTS (42 total core hours required).	LD	LD/UD	UD	TOTAL
Core 010 Communication	6		6	6
Core 020 Mathematics	3		3	3
Core 030 Life and Physical Science	6		6	6
Core 040 Language, Philosophy and Culture	3		3	3
Core 050 Creative Arts	3		3	3
Core 060 American History	6		6	6
Core 070 Government/Political Science	6		6	6
Core 080 Social and Behavioral Sciences	3		3	3
Core 090 Component Area Option: Speech	3		3	3
Core 090 Component Area Option: Computer Literacy	3		3	3
II. PLAN PROGRAM REQUIREMENTS	LD	LD/UD	UD	TOTAL
A. General				
Speech ^	3 ^			
Computer Literacy ^	3 ^			
ENGL 3430 Professional Writing			4	4
Foreign Language--6 s.h. in sophomore level foreign language)		6		6
HUMA 4324 Gender Studies, HUMA 4323 Asian Culture, HUMA 4316 Critical Studies in Race, Class & Gender, or HUMA 4318 African American Culture			3	3
HUMA period courses (9 s.h. from the following courses: HUMA 4312, HUMA 4313, HUMA 4314, HUMA 4315, HUMA 4316, HUMA 4317)			9	9
Any HUMA, HIST, or ENGL Course			3	3
English			18	18

Creative Writing			18	18
Drama (<i>Pending SACSCOC approval</i>)	15		18	33
III. FREE ELECTIVES (to fulfill hours requirements)				

*TOTAL

**120

* Total must be minimum of 120 s.h. with minimum of 54 s.h. at upper division level.

** Students seeking secondary certification may be required to take additional hours.

^ May be satisfied within core curriculum. However, 3 semester hours of both speech and computer literacy/proficiency are still required even if the student is certified as core complete by way of transfer from a Texas public community college or public university.

History (B.A.) [Formerly Humanities-History]

1. Satisfy Core Curriculum Requirements for students entering college in Fall 1999 or after. See “General Requirements for a Bachelor’s Degree.”
2. Satisfy the requirements for the Bachelor of Arts.
6 semester hours of sophomore foreign language
3. General Requirements:
 - a. Lower Division – Speech ^, Computer Literacy ^
 - b. Upper Division – ENGL 3430 Professional Writing; 9 semester hours in HUMA period courses (HUMA 4312, 4313, 4314, 4315 and 4317); 3 semester hours in any HUMA, HIST, or ENGL course; 3 semester hours in HUMA 4324 Gender Studies, HUMA 4323 Asian Culture, HUMA 4316 Critical Studies in Race, Class & Gender, or HUMA 4318 African American Culture.
 - c. **Options:**
 - **History:** 18 semester hours selected with advisor approval.
 - **Art (Pending SACSCOC approval):** 12 semester hours of ARTS 1316, 2316, 2346, and 2347; 12 semester hours of junior- and senior-level courses in ARTS (ARTS 4310 Art History: Before Impressionism; ARTS 4311 Art History: Modern Art; ARTS 3310 Advanced Drawing; ARTS 3311 Advanced Painting); 3 semester credit hours from ARTS 3312, 3322, 4300, 4316 or 4317; and 3 semester credit hours from ARTS 4360 Senior Portfolio.
 - **Music (Pending SACSCOC approval):**
Lower division: 16 semester hours of MUSI 1116, 1117, 1311, 1312, 2116, 2117, 2311, 2312; 4 semester hours of lower division MUEN; 8 semester hours of lower division MUAP in major instrument; MUSI 2182 (pianists may substitute another instrument).
Upper division: 4 semester hours of upper-division MUEN; 8 semester hours of upper division MUAP; MUSI 3301 (Music Literature and History); MUSI 4301 Contemporary Music Analysis).
4. Students seeking secondary certification should see the section on “Secondary Teacher Certification Programs”.
5. Free electives - Enough electives to fulfill the 120 semester hour requirements and the 54 semester hours of upper division courses.

These requirements are summarized in the following table:

History Plan

I. CORE CURRICULUM REQUIREMENTS (42 total core hours required).	LD	LD/UD	UD	TOTAL
Core 010 Communication	6		6	6
Core 020 Mathematics	3		3	3
Core 030 Life and Physical Science	6		6	6
Core 040 Language, Philosophy and Culture	3		3	3
Core 050 Creative Arts	3		3	3
Core 060 American History	6		6	6
Core 070 Government/Political Science	6		6	6
Core 080 Social and Behavioral Sciences	3		3	3
Core 090 Component Area Option: Speech	3		3	3
Core 090 Component Area Option: Computer Literacy	3		3	3
II. PLAN PROGRAM REQUIREMENTS	LD	LD/UD	UD	TOTAL
A. General				
Speech ^	3 ^			
Computer Literacy ^	3 ^			
ENGL 3430 Professional Writing			4	4
Foreign Language--(6 s.h. in sophomore level foreign language)		6		6
HUMA 4324 Gender Studies, HUMA 4323 Asian Culture, HUMA 4316 Critical Studies in Race, Class & Gender, or HUMA 4318 African American Culture			3	3
HUMA period courses (9 s.h. from the following courses:				

HUMA 4312, HUMA 4313, HUMA 4314, HUMA 4315, HUMA 4317)			9	9
Any HUMA, HIST, or ENGL Course			3	3
History			18	18
Art (<i>Pending SACSCOC approval</i>)	12		18	30
Music (<i>Pending SACSCOC approval</i>)	29		18	47
III. FREE ELECTIVES (to fulfill hours requirements)				

*TOTAL

**120

* Total must be minimum of 120 s.h. with minimum of 54 s.h. at upper division level.

** Students seeking secondary certification may be required to take additional hours.

^ May be satisfied within core curriculum. However, 3 semester hours of both speech and computer literacy/proficiency are still required even if the student is certified as core complete by way of transfer from a Texas public community college or public university.

Mathematical Sciences (B.A. or B.S.)

1. Satisfy Core Curriculum Requirements for students entering college in Fall 1999 or after. See “General Requirements for a Bachelor’s Degree.”
2. Satisfy the requirements for the Bachelor of Arts or the Bachelor of Science.
Bachelor of Arts option – 6 semester hours of sophomore foreign language
Bachelor of Science option - natural sciences with lab (for a total of 11 semester hours of natural sciences)
3. General Requirements:
 - Lower Division - COSC 1436 and COSC 1437; MATH 2413 Calculus I; MATH 2414 Calculus II; MATH 2415 Calculus III or MATH 2320 Differential Equations; Speech ^; Computer Literacy^
 - Upper Division – ENGL 3430 Professional Writing; MATH 3347 Operations Research; MATH 3361 Linear Algebra; MATH 3391 Probability and Statistics; MATH 4310 Fundamental Concepts of Analysis; MATH 4378 Numerical Analysis; MATH 4391 Probability and Statistics II, MATH 4311 Modern Algebra.
4. Concentration/Specialization:
Mathematics
Lower Division or Upper Division - 3 semester hours electives (LD electives must have minimal prerequisite of 6 semester hours of calculus.)
Upper Division - 18 semester hours, including MATH 3362 Discrete Structures; MATH 3357 Introduction to Higher Geometry; 9 semester hours of mathematics or computer science courses by advisement.
5. Students seeking teaching certification should see the section on “Secondary Teacher Certification Programs”.
6. Free electives - Enough electives to fulfill the 120 semester hour requirement and the 54 semester hours of upper division courses.
7. Students must earn a grade of C or better in any computer science or math course to fill prerequisite requirements.
8. Students may not transfer any course in computer science or math with a grade of D or F.

These requirements are summarized in the following table:

Mathematical Sciences Plan

I. CORE CURRICULUM REQUIREMENTS (42 total core hours required).	LD	LD/UD	UD	TOTAL
Core 010 Communication	6		6	6
Core 020 Mathematics	3		3	3
Core 030 Life and Physical Science	6		6	6
Core 040 Language, Philosophy and Culture	3		3	3
Core 050 Creative Arts	3		3	3
Core 060 American History	6		6	6
Core 070 Government/Political Science	6		6	6
Core 080 Social and Behavioral Sciences	3		3	3
Core 090 Component Area Option: Speech	3		3	3
Core 090 Component Area Option: Computer Literacy	3		3	3
II. PLAN PROGRAM REQUIREMENTS:	LD	LD/UD	UD	TOTAL
A. General				
Speech ^	3^			
Computer Literacy ^	3 ^			
ENGL 3430 Professional Writing			4	4
(B.A. option) Foreign Language—(6 s.h. in sophomore level foreign language)	6			6
(B.S. option) Additional Natural Science with Labs	5			5
MATH 2413 and MATH 2414 Calculus I & II for MATH plans	8			8

MATH 2415 Calculus III or MATH 2320 Differential Equations	3			3
COSC 1436 Programming Fundamentals I	4			4
COSC 1437 Programming Fundamentals II	4			4
MATH 3347 Operations Research			3	3
MATH 3361 Linear Algebra			3	3
MATH 3391 Probability & Statistics			3	3
MATH 4310 Fundamental Concepts of Analysis			3	3
MATH 4378 Numerical Analysis			3	3
MATH 4391 Probability and Statistics II			3	3
MATH 4311 Modern Algebra			3	3
B. Concentration / Specialization				
<i>Mathematics</i>				
3 s.h. LD/UD electives (w/ prerequisite of 6 s.h. calculus)		3		3
MATH 3362 Discrete Structures			3	3
MATH 3357 Introduction to Higher Geometry			3	3
9 s.h. UD mathematics or computer science courses by advisement			9	9
III. FREE ELECTIVES (to fulfill hours requirement)				

*TOTAL

**120

* Total must be minimum of 120 s.h. with minimum of 54 s.h. at upper division level.

** Students seeking secondary certification may be required to take additional hours.

^ May be satisfied within core curriculum. However, 3 semester hours of both speech and computer literacy/proficiency are still required even if the student is certified as core complete by way of transfer from a Texas public community college or public university.

Political Science (B.S.)

1. Satisfy Core Curriculum Requirements for students entering college in Fall 1999 or after. See "General Requirements for a Bachelor's Degree."
2. Satisfy the requirements for the Bachelor of Science.
Natural sciences with lab (for a total of 11 semester hours of natural sciences).
3. Plan Requirements:
 - ENGL 3430 Professional Writing
 - PSCI 3320 Introduction to Public Policy
 - PSCI 3340 World Politics
 - PSCI 4350 Senior Capstone Seminar in Political Science
4. Concentration/Specialization - semester hours chosen from one of the following concentrations:
 - a. **Political Science:** PSCI 3350 Research Methods for Political Scientists and 18 semester hours chosen from PSCI 3310, 3311, 3312, 3313, 4310, 4311, 4102, 4202, 4302, 4300, 4305
 - b. **Prew-Law:** 3 semester hours in HUMA 4322 Ethics or ENGL 3312 Grammar and Rhetoric; COMM 3325 Advanced Public Speaking; LDRS 4312 Consensus and Conflict and 13 semester hours chosen from PSCI 3310, 3311, 3312, 3313, 4310, 4311, 4102, 4202, 4302, 4300, 4305
5. Free electives - Enough electives to fulfill the 120 semester hour requirements and the 54 semester hours of upper division courses.

These requirements are summarized in the following table:

Political Science Plan

I. CORE CURRICULUM REQUIREMENTS (42 total core hours required).	LD	LD/UD	UD	TOTAL
Core 010 Communication	6		6	6
Core 020 Mathematics	3		3	3
Core 030 Life and Physical Science	6		6	6
Core 040 Language, Philosophy and Culture	3		3	3
Core 050 Creative Arts	3		3	3
Core 060 American History	6		6	6
Core 070 Government/Political Science	6		6	6
Core 080 Social and Behavioral Sciences	3		3	3
Core 090 Component Area Option: Speech	3		3	3
Core 090 Component Area Option: Computer Literacy	3		3	3
II. PLAN PROGRAM REQUIREMENTS	LD	LD/UD	UD	TOTAL
A. General				
ENGL 3430 Professional Writing			4	4
Speech ^		3^		
Computer Literacy ^		3 ^		
Additional Natural Science with Labs		5		5
PSCI 3320 Introduction to Public Policy			3	3
PSCI 3340 World Politics			3	3
PSCI 4350 Senior Capstone Seminar in Political Science			3	3
B. Concentration / Specialization (One of the following)				
1. Political Science				
PSCI 3350 Research Methods for Political Scientists			3	3
Electives (Chose from PSCI 3310, 3311, 3312, 3313, 4310, 4311, 4102, 4202, 4302, 4300, 4305)			18	18
2. Pre-Law				
3 semester hours in HUMA 4322 Ethics or ENGL 3312 Grammar and Rhetoric			3	3
COMM 3325 Advanced Public Speaking			3	3

LDRS 4312 Consensus and Conflict			3	3
13 semester hours chosen from PSCI 3310, 3311, 3312, 3313, 4310, 4311, 4102, 4202, 4302, 4300, 4305			13	13
III. FREE ELECTIVES (to fulfill hours requirements)				

*TOTAL

**120

* Total must be minimum of 120 s.h. with minimum of 54 s.h. at upper division level.

** Students seeking secondary certification may be required to take additional hours.

^ May be satisfied within core curriculum. However, 3 semester hours of both speech and computer literacy/proficiency are still required even if the student is certified as core complete by way of transfer from a Texas public community college or public university.

Psychology (B.A. or B.S.)

1. Satisfy Core Curriculum Requirements for students entering college in Fall 1999 or after. See "General Requirements for a Bachelor's Degree."
2. Satisfy the core requirements for the Bachelor of Arts or the Bachelor of Science degree.
Bachelor of Arts option – 6 semester hours of sophomore foreign language
Bachelor of Science option - natural sciences with lab (for a total of 11 sem. Hrs. of natural sciences)
General requirements – 13-17 semester hours including ENGL 3430 Professional Writing, HUMA 4322 Ethics, and six semester hours of any upper division HUMA, HIST or ENGL courses, Speech ^, Computer Literacy^
3. Specialization - 27 advanced semester hours, including PSYC 3315 Statistics for the Social Sciences; PSYC 3316 Child and Adolescent Development or PSYC 3317 Adult Development and Gerontology; PSYC 3314 Physiological Psychology; PSYC 4310 Tests and Measurements; PSYC 4311 Abnormal Psychology; PSYC 4312 Social Psychology; PSYC 4314 History and Systems; PSYC 4320 Principles of Learning; PSYC 4318 Research Methods for the Social Sciences.
4. Free electives—Additional hours to satisfy the minimum of 120 credit hours on the degree plan and any other minimums, such as 54 upper division credit hours.

These requirements are summarized in the following table:

Psychology Plan

I. CORE CURRICULUM REQUIREMENTS (42 total core hours required).	LD	LD/UD	UD	TOTAL
Core 010 Communication	6		6	6
Core 020 Mathematics	3		3	3
Core 030 Life and Physical Science	6		6	6
Core 040 Language, Philosophy and Culture	3		3	3
Core 050 Creative Arts	3		3	3
Core 060 American History	6		6	6
Core 070 Government/Political Science	6		6	6
Core 080 Social and Behavioral Sciences	3		3	3
Core 090 Component Area Option: Speech	3		3	3
Core 090 Component Area Option: Computer Literacy	3		3	3
II. PLAN PROGRAM REQUIREMENTS	LD	LD/UD	UD	TOTAL
<i>A. General</i>				
Speech ^	3 ^			
Computer Literacy ^	3 ^			
ENGL 3430 Professional Writing			4	4
(B.A. option) Foreign Language -- (6 s.h. in sophomore level foreign language)	6			6
(B.S. option) Additional Natural Science with Labs	5			5
HUMA 4322 Ethics			3	3
6 s.h. UD HUMA/HIST/ENGL			6	6
<i>B. Specialization (27 s.h.)</i>				
PSYC 3315 Statistics for the Social Sciences			3	3
PSYC 3316 Child and Adolescent Development or PSYC 3317 Adult Development and Gerontology			3	3
PSYC 3314 Physiological Psychology			3	3
PSYC 4310 Tests and Measurements			3	3
PSYC 4311 Abnormal Psychology			3	3
PSYC 4312 Social Psychology			3	3
PSYC 4314 History and Systems			3	3
PSYC 4318 Research Methods for the Social Sciences			3	3
PSYC 4320 Principles of Learning			3	3

C. FREE ELECTIVES (Additional hours to satisfy the minimum of 120 credit hours on the degree plan and any other minimums such as 54 upper division hours.)	
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*TOTAL

120

*Total must be minimum of 120 s.h. with minimum of 54 s.h. at upper division level.

^ May be satisfied within core curriculum. However, 3 semester hours of both speech and computer literacy/proficiency are still required even if the student is certified as core complete by way of transfer from a Texas public community college or public university.

Spanish (B.A.)

1. Satisfy Core Curriculum Requirements for students entering college in Fall 1999 or after. See “General Requirements for a Bachelor’s Degree.”
2. Satisfy the core requirements for the Bachelor of Arts degree.
6 semester hours of sophomore foreign language.
3. General requirements:
 - Lower Division – SPAN 1301 Elementary Spanish I, SPAN 1302 Elementary Spanish II, SPAN 2301 Intermediate Spanish I, SPAN 2302 Intermediate Spanish II, SPAN 2312 Practical Conversation, Speech ^, Computer Literacy ^
 - Upper Division – ENGL 3430 Professional Writing, SPAN 3301 Spanish Grammar & Composition, SPAN 3313 Oral & Written Communication I, SPAN 4314 Spanish Phonetics, SPAN 4366 History of the Spanish Language, SPAN 4313 Advanced Oral & Written Communication.
4. Specialization – Choose 12 semester hours from the following: SPAN 4300 Special Topics in Spanish, SPAN 4320 Professional Applications of Spanish, SPAN 4315 Latin American Literature, SPAN 4316 Mexican American Literature, HUMA 4325 Hispanic Heritage, Culture & Civilization to 1848, HUMA 4326 Hispanic Heritage, Culture & Civilization from 1848.
5. Free electives—Additional hours to satisfy the minimum of 120 credit hours on the degree plan and any other minimums, such as 54 upper division credit hours.

These requirements are summarized in the following table:

Spanish Plan

I. CORE CURRICULUM REQUIREMENTS (42 total core hours required).	LD	LD/UD	UD	TOTAL
Core 010 Communication	6		6	6
Core 020 Mathematics	3		3	3
Core 030 Life and Physical Science	6		6	6
Core 040 Language, Philosophy and Culture	3		3	3
Core 050 Creative Arts	3		3	3
Core 060 American History	6		6	6
Core 070 Government/Political Science	6		6	6
Core 080 Social and Behavioral Sciences	3		3	3
Core 090 Component Area Option: Speech	3		3	3
Core 090 Component Area Option: Computer Literacy	3		3	3
II. PLAN PROGRAM REQUIREMENTS	LD	LD/UD	UD	TOTAL
<i>A. General</i>				
Speech ^	3 ^			
Computer Literacy ^	3 ^			
SPAN 1301 Elementary Spanish I	3			3
SPAN 1302 Elementary Spanish II	3			3
SPAN 2301 Intermediate Spanish I	3			3
SPAN 2302 Intermediate Spanish II	3			3
SPAN 2312 Practical Conversation	3			3
ENGL 3430 Professional Writing			4	4
SPAN 3301 Spanish Grammar & Composition			3	3
SPAN 3313 Oral & Written Communication I			3	3
SPAN 4314 Spanish Phonetics			3	3
SPAN 4366 History of the Spanish Language			3	3
SPAN 4313 Advanced Oral & Written Communication			3	3
<i>B. Specialization (12 s.h.)</i>				
12 s.h. from the following courses: SPAN 4300, SPAN 4320, SPAN 4315, SPAN 4316, HUMA 4325, HUMA 4326			12	12

C. FREE ELECTIVES (Additional hours to satisfy the minimum of 120 credit hours on the degree plan and any other minimums such as 54 upper division hours.)	
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*TOTAL

120

*Total must be minimum of 120 s.h. with minimum of 54 s.h. at upper division level.

^ May be satisfied within core curriculum. However, 3 semester hours of both speech and computer literacy/proficiency are still required even if the student is certified as core complete by way of transfer from a Texas public community college or public university.

Degree Requirements for Graduate Plans

Biomedical Sciences – Professional Science (M.S.)

The Masters of Science degree with a major in Biomedical Sciences – Professional Science is a program primarily designed to fill the needs of technology-based companies, governmental agencies, private industries, including non-profit organizations. It provides an interdisciplinary curriculum with internships with local businesses and hands-on experience.

1. **General Admission Requirements.** Admission to Graduate Studies (see graduate admission requirements).
2. **Program Admission.** In addition to meeting university admissions requirements for a graduate degree students must submit their official GRE scores. Admission to the M.S. program is based on an evaluation by the program's admission committee of the following information:
 - A one-page essay that states the student's reasons for applying to the program and his or her career goals and research and scholarly interests, if any.
 - Cumulative GPA >3.0 (on a 4.0 scale)
 - GRE verbal >144
 - GRE quantitative >149
 - BIOL 2420 (Microbiology w/Lab)
 - BIOL 4413 (Genetics w/Lab)
 - 8 hours of Organic Chemistry w/Lab
 - 8 hours of College Physics w/Lab
 - 3 hours of Statistics (MATH 3391 or equivalent)

Degree Requirements:

Students must complete a 36 credit hour program with a final minimum of a 'B' in each course, consisting of:

Students must complete a 36 credit hour program with a final minimum of a 'B' in each course, consisting of:

- A. Twenty-four (24) credit hours of core courses.
- B. Six (6) credit hours of Specialty Track courses.
- C. Six (6) credit hours of internship or faculty-guided research.

All students enrolled in the program are required to complete the 24 hours of core courses listed below.

CORE Courses:

Prefix and Number	Required Courses	SCH
BIMS 6311	Biochemistry	3
BIMS 6313	Cell & Molecular	3
BIMS 6321	Pharmacology & Toxicology	3
BIMS 6315	Physiology	3
BIMS 6312	Research Methods in Science	3
BIMS 6314	Scientific Communication	3
BIMS 6316	Biostatistics	3
BIMS 6317	Bio Ethics	3

Students then have the option to select one of three tracks to complete this Masters of Science degree:

1. **Human Cardiovascular:** Core courses plus 12 (including internship or research) additional hours.
2. **Molecular:** Core courses plus 12 (including internship or research) additional hours.
3. **Bioinformatics & Genomics:** Core courses plus 12 (including internship or research) additional hours.

1. **Human Cardiovascular Track: 24 core credit hours (above) plus 12 concentration credit hours (including 6 hours of internship or research) for a total of 36 credit hours for the degree.**

Human Cardiovascular Track	
BIMS 6318 Integrative Human Cardiovascular Control	3
BIMS 6319 Neuro Cardiovascular	3
BIMS 6305 Internship OR BIMS 6399 Faculty-Guided Research	6

2. **Molecular Track: 24 core credit hours (above) plus 12 concentration credit hours (including 6 hours of internship or research) for a total of 36 credit hours for the degree.**

Molecular Track	
BIMS 6332 Microbial Metabolism	3
BIMS 6322 Biochemical and Molecular Genetics	3
BIMS 6305 Internship OR BIMS 6399 Faculty-Guided Research	6

3. **Bioinformatics & Genomics Track: 24 core credit hours (above) plus 12 concentration credit hours (including 6 hours of internship) for a total of 36 credit hours for the degree.**

Bioinformatics & Genomics Track	
BIMS 6320 Bioinformatics	3
BIMS 6325 Comparative Genomics	3
BIMS 6305 Internship OR BIMS 6399 Faculty-Guided Research	6

Computer Information Systems (M.S.)

1. **General Admission Requirements.** Admission to Graduate Studies (see graduate admission requirements).
2. **Program Admission.** In addition to meeting university admissions requirements for a graduate degree, admission to the M.S. in Computer Information Systems (MS-CIS) program is based on an evaluation by the program's admission committee of the following information:
 - a) A resume reflecting work experience and educational background.
 - b) A one-page essay that states the student's reasons for applying to the program and his or her career goals and research and scholarly interests, if any.
 - c) Submit official GRE or GMAT scores and have an Admissions index of 1,400 or higher (if taken prior to August 1, 2011) or 980 (if taken on or after August 1, 2011), obtained by either of the following:
 - If taken prior to August 1, 2011: GPA on at least the last 60 semester credit hours times 200 **Plus** GRE score (Verbal + Quantitative).

If taken on or after August 1, 2011: GPA on at least the last 60 semester credit hours times 200 **Plus** 15 times (Verbal + Quantitative – 260)
 - d) Evidence of having completed undergraduate or graduate coursework in the following areas:
 - 3 s.h. of Calculus, Discrete Structures (MATH 3362), Discrete Mathematics, or Operations Research (MATH 3347)
 - 3 s.h. of Statistics (MATH 3391)
 - 3 s.h. of Information Systems in Organizations (COSC 3325)
 - 3 s.h. of Principles of Management (MGMT 3303, or MGMT 6351)
 - 3 s.h. of upper division Accounting, or 6 s.h. of lower division Principles of Accounting I and II, or ACCT 6351
 - 6 s.h. of programming and data structures using an object-oriented programming language. Students who do not have this preparation can take the following leveling courses to replace the programming requirement.
 - COSC 3317 Object Oriented Programming and Design
 - COSC 3315 Application Design using GUI and Database
 - e) Documentation of prior learning which satisfies program prerequisite knowledge in part or full. The student may submit to the CIS Graduate Program Advisor a portfolio of work for evaluation for exempting one or more prerequisite/leveling courses. Such work may include non-credit or non-academic course work, certifications held and other demonstrated experience or knowledge in the subject area. Such exemption will be solely at the discretion of the CIS Graduate Program Advisor, and may involve interviews, tests, or contact of references. No such waiver for non-academic experience will be done for any part of the 36 semester hours beyond the prerequisite/leveling courses.
3. **Program Admission under the "Three-Year Bachelor Bridge Program" option.** Graduates of three-year Bachelor's degree programs who otherwise satisfy all the international admission requirements for the MS program in Computer Information Systems (MS-CIS,) and have the equivalent of a minimum 90 undergraduate semester credit hours, will be admitted as graduate students with the additional requirement that they must complete the Bridge program that would bring their total credit hours to the 120 hours required for a UHV bachelor's degree. Completion of the Bridge program is necessary before the student can enroll in more than 18 graduate hours as required in the MS-CIS, not counting prerequisite and leveling courses.

Each student must satisfy the requirements of Sections 1 and 2 in the following, either by transfer credit or by UHV course work. Students admitted into the Bridge program must complete courses chosen under advisement from Section 3 to meet the total requirement of 120 semester hours.

The quality of a student's work must be kept at a 3.0 grade point average or better throughout the Bridge program. Courses in which the quality of work is lower than "C" must be repeated and no more than two C's may be applied toward the Bridge program. Courses may be repeated to achieve higher grades; in cases where courses have been repeated, both course grades remain on the transcript, but only the latest grade counts toward the grade point average for the degree. If a student's GPA falls below 3.0 during the Bridge program, the student will be placed on academic probation. Students on academic probation will be informed by the Dean of the School of Arts and Science of any conditions for removing the probationary status.

Section 1. Required, 7 semester hours

- Professional Writing (ENGL 3430)
- Advanced Public Speaking (COMM 3325)

Section 2. Other Program Requirements, 21 semester hours

- 3 s.h. of Calculus, Discrete Structures, Discrete Mathematics, Operations Research, or Management Science
- 3 s.h. of Statistics
- 3 s.h. of Information Systems in Organizations
- 3 s.h. of Principles of Management
- 3 s.h. of upper division or graduate Accounting, or 6 s.h. of lower division Principles of Accounting I and II
- 6 s.h. of programming and data structures using an object-oriented programming language.

Section 3. Selected Courses by Advisement

- Any additional courses needed to total a minimum of 120, taken from upper division COSC or MATH courses.

4. **Degree Requirements.** The Computer Information Systems degree plan has a 36 semester hour requirement. Students can chose a thesis or non-thesis option. Students in the non-thesis track complete 15 semester hours of core courses, 18 semester hours of specialization courses and 3 semester hours of integration course. Under the thesis option, students complete 15 semester hours of core courses, 12 semester hours of specialization courses and 6 thesis semester hours. An additional 21 semester hours of prerequisite and leveling courses may be required in either option and are not included in the 36 semester hour program requirements.
5. **Prerequisite/Leveling Courses (21 semester hours).** A large percentage of the entering students in the program are anticipated to have undergraduate degrees in areas not directly related to computing. The foundation preparation courses required in three areas listed below are required of such students.

I. Computer Science/Information Systems (9 semester hours)

- Six (6) semester hours of courses in programming and data structures using an object-oriented programming language. Students who do not have this preparation can take the following leveling courses to replace the programming requirement.
 - i. COSC 3317 Object Oriented Programming and Design
 - ii. COSC 3315 Application Design using GUI and Database
- Three (3) semester hours in basic knowledge of computer information systems, including some proficiency in the use of common PC software environments, or COSC 3325.

II. Mathematics (6 semester hours)

- Three (3) semester hours of Calculus, Discrete Structures (MATH 3362), Discrete Mathematics, Operations Research, or Management Science.
- Three (3) semester hours of Statistics (MATH 3391).

III. Business (6 semester hours)

- Three (3) semester hours of Management, or MGMT 3303 or MGMT 6351.
- Three (3) semester hours of upper division Accounting, or ACCT 6351. This requirement may also be satisfied by the lower division sequence: Principles of Accounting I and II.

6. Core Courses (15 semester hours)

COSC 6336 Database Systems Development
COSC 6342 Software Engineering/Project Management
COSC 6350 Systems Analysis and Design
COSC 6339 Network Design and Management
COSC 6325 Policy, Strategy, and Ethical Issues in Information Systems

7. Specialization (18 semester hours; 12 semester hours under the thesis option)

These courses are selected from the following list:

COSC 6329 Data Warehousing and Data Mining
COSC 6337 Web Mining and Information Retrieval
COSC 6340 Software and System Architecture
COSC 6343 Intelligent Agents and Applications
COSC 6347 System Administration
COSC 6351 Decision Support Systems
COSC 6353 Information Systems Security
COSC 6357 Web Engineering
COSC 6359 Cloud Computing
COSC 6300 Special Topics in Computer Science/Information Systems
COSC 6344 Advanced IT Project Management
GMNG 6311 Fundamentals of 3D Modeling
GMNG 6314 Fundamentals of Game Networks
GMNG 6316 Advanced Level Design
GMNG 6322 Intelligent Agents for Games
GMNG 6343 Artificial Intelligence for Games

8. Integration Course (3 semester hours): COSC 6390 Integrating the Enterprise, IS Function and IS Technologies

9. Thesis Option: Students have the option of writing a research-oriented thesis. This option is available for academically strong students wishing to advance their knowledge and, hopefully make a contribution, in a particular area of computer information systems. Approval for the thesis option by a faculty member, under whom the student has taken at least one course and a minimum overall "B" average in the program, is required. Students approved for a thesis will register for the following courses, typically during two consecutive semesters in their second year of studies: COSC 6308-6309 – Computer Systems Thesis Research.

Computer Science (M.S.)

1. **General Admission Requirements.** Admission to Graduate Studies (see graduate admission requirements).
2. **Program Admission.** In addition to meeting university admissions requirements for a graduate degree, admission to the M.S. in Computer Science (MS-CS) program is based on an evaluation by the program's admission committee of the following information:
 - a. A resume reflecting work experience and educational background.
 - b. A one-page essay that states the student's reasons for applying to the program and his or her career goals and research and scholarly interests, if any.
 - c. Official GRE or GMAT scores with an Admissions index of 1,400 or higher (if taken prior to 08/01/2011) or 980 (if taken on or after 08/01/2011)
 - d. Evidence of having completed undergraduate or graduate coursework in the following areas:
 - I. 3 s.h. of Calculus, Discrete Structures or Discrete Mathematics
 - II. 3 s.h. of Statistics
 - III. 6 s.h. of programming or data structures
3. **Degree Requirements.** The Master of Science in Computer Science degree plan has a 36 semester hour requirement. Students can choose a thesis or non-thesis option. Students in both tracks must complete 12 semester hours of core requirements.
 - **Non-thesis option:** Students in non-thesis track must complete their remaining 24 semester hours of graduate coursework by successfully completing any graduate level COSC or GMNG specialization courses.
 - **Thesis option:** Under the thesis option, students must complete 6 thesis semester hours (COSC 6308 and COSC 6309) and the remaining 18 semester hours of COSC or GMNG specialization courses.
4. **Core Courses (12 semester hours)**
 - COSC 6338 Computer Architecture and Parallel Processing
 - COSC 6339 Network Design and Management
 - COSC 6345 Design and Analysis of Algorithms
 - COSC 6346 Automata and Formal Languages
5. **Specialization (18 semester hours; 12 semester hours under the thesis option)**

These courses are selected from the following list (or any COSC or GMNG courses from the currently approved graduate course catalog):

 - COSC 6300 Special Topics in Computer Science/Information Systems
 - COSC 6302 Independent Study
 - COSC 6305 Computer Science Internship
 - COSC 6310 Multimedia Development and Programming
 - COSC 6329 Data Warehousing and Data Mining
 - COSC 6334 Computer Graphics and Game User Interfaces
 - COSC 6335 Computational Science
 - COSC 6336 Database Systems Development
 - COSC 6340 Software and System Architecture
 - COSC 6341 Internet Programming
 - COSC 6342 Software Engineering Project Management
 - COSC 6343 Intelligent Agents and Applications
 - COSC 6351 Decision Support Systems
 - COSC 6357 Web Engineering
 - COSC 6358 Advanced Operating System Concepts
 - COSC 6359 Cloud Computing
 - GMNG 6311 Fundamentals of 3D Modeling
 - GMNG 6314 Fundamentals of Game Networks

- GMNG 6316 Advanced Level Design
 - GMNG 6322 Intelligent Agents for Games
 - GMNG 6343 Artificial Intelligence for Games
6. **Thesis Option:** Students have the option of writing a research-oriented thesis towards the completion of their master of science in computer science degree. This option is available for academically strong students wishing to advance their knowledge and making a contribution in a particular area of computer science or mathematics. Approval for the thesis option by a faculty member and a minimum overall “B” average in the program is required. Students approved for a thesis will register for the following courses, typically during two consecutive semesters in their second year of studies: COSC 6308-6309 – Computer Science Master’s Thesis.

Creative Writing (M.F.A.)

The Master of Fine Arts in Creative Writing is a low residency or entirely online program (according to student needs) which focuses on the study of creative writing and poetics, and particularly on the creation, critique, revision, and publication of creative literary works in fiction, creative nonfiction, and/or poetry.

Admissions

1. **General Admission Requirements.** Admission to Graduate Studies (see Graduate Admission requirements).
2. **Program Admission.** In addition to meeting university admissions requirements for a graduate degree, prospective creative writing students must submit the following application materials:
 - a. A one to two-page letter that states the applicant's reasons for applying to the program and their personal and/or professional objectives
 - b. Two letters of recommendation.
 - c. A twenty to thirty-page creative writing sample.
 - d. Submit official GRE scores and have an Admissions index of 1,400 or higher (if taken prior to August 1, 2011) or 980 (if taken on or after August 1, 2011), obtained by either of the following:
 - 1) If taken prior to August 1, 2011: GPA on at least the last 60 semester credit hours times 200 **Plus** GRE score (Verbal + Quantitative)
 - 2) If taken on or after August 1, 2011: GPA on at least the last 60 semester credit hours times 200 **Plus** 15 times (Verbal + Quantitative – 260)

Students may be admitted into one of two concentrations of study in the MFA Program:

1. **MFA in Creative Writing - Creative Writing**
2. **MFA in Creative Writing - Applied Literary Translation**

Students on **Track 1** will be admitted through the application process of the MFA Program, under the advisement of the MFA Program Director.

Students on **Track 2** will also undergo a secondary application process, under the advisement of the Director of the Applied Literary Translation Certificate Program and the Publisher of the Dalkey Archive Press, as they will be working closely with the Press on projects. Students must have the approval of the Director or Publisher relevant to the concentration, and they cannot switch freely between the declared concentrations.

Students on each of the two tracks share most, but not all of the available options of courses for completing the degree; each concentration focuses on an aspect of Creative Writing in the Fine Arts, and the restrictions guide students toward specialization of their choices. The differences between track 1 and 2 are based on the kind of electives permitted and the kind of thesis project permitted. Students on either track 1 or track 2 will share courses designated for degree requirements A and B (below); however, they are distinguished by differences in options available for degree requirements C and D (below).

Degree Requirements for Track 1: MFA in Creative Writing - Creative Writing

- I. Students must complete a 36 credit hour program with a final minimum of a 'B' in each course, consisting of:
 - A. Twelve (12) credit hours of Creative Writing Workshop courses, to be chosen from the following Core Courses (each of which may be taken up to four times, and of which any combination of four will satisfy the requirement): ENGL 6364 Graduate Creative Nonfiction Writing Workshop;

ENGL 6361 Graduate Poetry Writing Workshop; ENGL 6363 Graduate Fiction Writing Workshop;
ENGL 6360 Graduate Writing Workshop.

- B. Three (3) credit hours of ENGL 6333 Form and Poetics.
- C. Fifteen (15) credit hours of elective courses, to be chosen from ENGL and PUBL (courses from other divisions require the approval of the MFA director).
- D. Six (6) credit hours of MFA Thesis, to be connected with the Thesis Project.

II. Prior to the beginning of the MFA Thesis courses (in item "D." above), students must submit a MFA Thesis Proposal and gain the approval of a Thesis Advisor. This proposal should be no more than two pages in length, and it should detail the genre of the thesis as well as a specific description of the project. At the time of the proposal's submission, students must have completed 12 credit hours of Workshop, with at least 6 of those credit hours earned in the same genre as that of the thesis project; that is, 6 out of 12 hours taken for item "A," above, should be in the same genre as the proposed project.

Degree Requirements for Track 2: MFA in Creative Writing - Applied Literary Translation

I. Students must complete a 36 credit hour program with a final minimum of a 'B' in each course, consisting of:

- A. Twelve (12) credit hours of Creative Writing Workshop courses, to be chosen from the following Core Courses (each of which may be taken up to four times, and of which any combination of four with satisfy the requirement): ENGL 6364 Graduate Creative Nonfiction Writing Workshop; ENGL 6361 Graduate Poetry Writing Workshop; ENGL 6363 Graduate Fiction Writing Workshop; ENGL 6360 Graduate Writing Workshop.
- B. Three (3) credit hours of ENGL 6333 Form and Poetics.
- C. Fifteen (15) credit hours of elective courses consisting of: PUBL 6323/ENGL 6310 Grant Writing, PUBL 6311/ENGL 6311 International Publishing, PUBL 6322/ENGL 6322 Applied Translation, and two ENGL 63XX courses on any World Literature Topic.
- D. Six (6) credit hours of MFA Thesis, to be connected with the Thesis Project.

II. Prior to the beginning of the MFA Thesis courses (in item "D." above), students must submit a MFA Thesis Proposal and gain the approval of a Thesis Advisor according to the guidelines of the Director of the Applied Literary Translation Certificate Program. Students must have completed items A, B, and C of the degree requirements, at the time of submission of this proposal. This proposal should be no more than two pages in length, and it should detail the genre of the thesis (in this case, literary translation) as well as a specific description of the project being completed for the ALT Certificate that serves as a thesis project for this track.

Forensic Psychology (M.A.)

The University of Houston-Victoria offers a 63-semester hour degree in forensic psychology that is designed to meet the educational requirements for the Texas Licensed Professional Counselor (LPC) credential and/or the Licensed Psychological Associate (LPA) credential.

1. **General Admission Requirements.** Admission to Graduate Studies is restricted to the Fall semester only (see graduate admission requirements). The M.A. Psychology programs have a separate application deadline separate from any other UHV deadline. This deadline can be found in each program's website, or by consulting the director of each program. The M.A. Psychology programs do not allow students to have Temporary Graduate Student status. It is the responsibility of the applicant to furnish all necessary documentation for Fall admission to the Admissions office by the deadline for that program .
2. **Program Admission.** In addition to meeting university admissions requirements for a graduate degree, prospective psychology students must submit their official GRE scores. GMAT scores will not be accepted. Admission to the counseling psychology, forensic psychology, or school psychology program is based on an evaluation by the program's admission committee of the following information.
 - a. A 1-2 page essay that states the applicant's reasons for applying to the program and the applicant's career goals.
 - b. One letter of recommendation from a non-UHV, non-family source.
 - c. Evidence of having completed undergraduate or graduate courses in statistics, research methods, and abnormal psychology. A particular course will be waived as a requirement if the student passes a comprehensive final exam or its equivalent for the designated course with a grade of "C" or better. The exam may be taken no more than once for a particular course.
 - d. Submit official GRE scores and have an Admissions index of 1,400 or higher (if taken prior to August 1, 2011) or 980 (if taken on or after August 1, 2011), obtained by either of the following:

If taken prior to August 1, 2011: GPA on at least the last 60 semester credit hours times 200
Plus GRE score (Verbal + Quantitative)

If taken on or after August 1, 2011: GPA on at least the last 60 semester credit hours times 200
Plus 15 times (Verbal + Quantitative – 260)

- e. An interview with UHV graduate faculty in psychology.
3. **Degree Requirements.**
 - A. Common Core (21 semester hours). The following courses are required for all three degrees:
 - PSYC 6321 Psychopathology I
 - PSYC 6326 Advanced Research Methods
 - PSYC 6330 Life-Span Developmental Psychology
 - PSYC 6331 Multicultural Psychotherapy
 - PSYC 6332 Advanced Social Psychology
 - PSYC 6334 Theories and Issues in Psychotherapy
 - PSYC 6336 Intellectual Assessment
 - B. Concentration Requirements (33 hours)
 - PSYC 6319 Vocational Psychology and Career Counseling
 - PSYC 6322 Psychopathology II
 - PSYC 6327 Assessment for Forensic Psychology
 - PSYC 6333 Ethics and Practice of Psychology
 - PSYC 6335 Techniques of Psychotherapy
 - PSYC 6337 Personality Assessment
 - PSYC 6338 Group Psychotherapy
 - PSYC 6339 Theory and Techniques of Family Therapy
 - PSYC 6343 Professional Practices in Forensic Psychology
 - PSYC 6350 Addictions Counseling
 - PSYC 6351 Crisis Intervention

- C. Practicum/Internship Requirements (9 hours)
9 semester hours of PSYC 6304 Forensic Counseling Practicum

- D. Comprehensive Exams
Students must pass a comprehensive exam to graduate. The forensic psychology comprehensive exam is a 3-hour 220-item multiple choice exam that consists of 20 items each from PSYC 6333, PSYC 6337, PSYC 6343, and each of the core courses.

Review of Student Progress.

Student progress will be reviewed on a regular basis with the intention of identifying students who may need remediation to continue in the program. Continuation in the counseling psychology, forensic psychology, or school psychology program requires satisfactory academic performance, appropriate personal attributes, and ethical behavior. In addition, students must demonstrate the acquisition of appropriate clinical and professional skills. All students are evaluated annually and as needed for academic progress and professional behavior and development. A student who fails to meet minimal criteria will be asked to sign a probation agreement that specifies the remediation terms for continuation in the program. Dismissal from the program will result if the student fails to follow the terms of the agreement. More detailed information about the minimal criteria for continuation in the program may be obtained from the student's academic advisor or the program coordinator.

Interdisciplinary Studies (M.A.I.S.)

1. **General Admission Requirements.** Admission to Graduate Studies (see graduate admission requirements).
2. **Program Admission.** In addition to meeting university admissions requirements for a graduate degree students must submit their official GRE scores. Admission to the M.A.I.S program is based on an evaluation by the program's admission committee of the following information:
 - a. A one-page essay that states (a) the student's reasons for applying to the program, (b) his or her career goals, and (c) his or her research and scholarly interests, if any.
 - b. Submit official GRE scores and have an Admissions index of 1,400 or higher (if taken prior to August 1, 2011) or 980 (if taken on or after August 1, 2011), obtained by either of the following:
If taken prior to August 1, 2011: GPA on at least the last 60 semester credit hours times 200
Plus GRE score (Verbal + Quantitative)
If taken on or after August 1, 2011: GPA on at least the last 60 semester credit hours times 200
Plus 15 times (Verbal + Quantitative – 260)

Track 1 - GENERAL

Degree Requirements:

- a. A minimum of 36 graduate semester hours (s.h.) with a final grade of at least a B in each course
- b. Fifteen (15) s.h. maximum in any one concentration except INDS
- c. INDS 6312 (Introduction to INDS) can only be taken twice.
- d. COSC 6360 and COSC 6361 will NOT count toward the 36 semester hour requirements.

Core Courses and Concentrations:

- a. MAIS core requirements (9 s.h.)
 - i. All MAIS students (3 s.h.) must take INDS 6312 Introduction to Interdisciplinary Studies: Students (a) must have Graduate Admission to the MAIS program and (b) taken within the first 15 semester hours. Note: It is recommended that INDS 6312 be taken during the student's first semester in the program.
 - ii. The other 6 s.h. of core requirements can be taken from:
INDS 6324 Ethics, or
INDS 6326 Social Philosophy, or
INDS 6316 Critical Theory, or
INDS 6305 Interdisciplinary Research Project (To be taken in last 15 s.h. of the program; requires prior approval of supervising advisors.)
- b. First Concentration (12-15 s.h.)
Options: Bioinformatics, Biomedical Sciences, Communication, Computer Science, Criminal Justice, Digital Gaming & Simulation, English, History, Mathematics, Psychology, Publishing.
- c. Second Concentration (9-12 s.h.)
Options: Business, Communication, Computer Science, Criminal Justice, Digital Gaming & Simulation, Education, English, Forensic Science, History, Mathematics, Psychology, Publishing.
- d. Special Options:
 - i. Upon the advisement and recommendation of the MAIS program director and their first concentration advisor, students may write a 6-hour interdisciplinary thesis. These students will not be required to take INDS 6305 Interdisciplinary Research Project.
 - ii. Students may replace the second concentration in one discipline with 9-12 s.h. of courses from any graduate offerings designed around a theme or topic. The student must submit a written rationale for this grouping of courses to the M.A.I.S. program director and the first concentration advisor before the completion of 15 s.h. in the program. The proposal is subject to the approval of both the program director and the first concentration advisor

Track 2 - AMERICAN STUDIES

Degree Requirements:

- A minimum of 36 graduate semester hours (s.h.) with a final grade of at least a B in each course

Core Courses:

a. 9 semester hours of core requirements including the following:

- AMST 6316 Methods in American Studies
- INDS 6316 Critical Theory
- INDS 6322 American Thought: Studies in Ideology

b. 15 semester hours in American Studies (AMST) from the following list of courses (Major Field):

- AMST 6314 Modern Social, Political, and Cultural History: 1600-1865
- AMST 6315 Modern Social, Political, and Cultural History: 1865-present
- AMST 6310 American Philosophy
- AMST 6312 Studies in Gender and Sexuality in America
- AMST 6313 Studies in Ethnicity, Race and Nationality in America
- AMST 6311 Studies in Popular Culture and Technology
- AMST 6300 Special Topics in American Studies

Electives:

a. 12 semester hours in either History, English, or Communication (Minor Field)

Psychology (M.A.)

The University of Houston-Victoria offers two concentrations in the psychology master's degrees, a 60-semester hour degree in counseling psychology and a 66-semester hour specialist degree in school psychology (pending Board of Regents, Coordinating Board and SACSCOC approval). The counseling psychology degrees is designed to meet the educational requirements for the Texas Licensed Professional Counselor (LPC) credential and/or the Licensed Psychological Associate (LPA) credential. The school psychology degree is designed to meet the academic requirements for the Texas Licensed Specialist in School Psychology (LSSP) credential and the Nationally Certified School Psychologist (NCSP) credential.

1. **General Admission Requirements.** Admission to Graduate Studies is restricted to the Fall semester only (see graduate admission requirements). The M.A. Psychology programs have a separate application deadline separate from any other UHV deadline. This deadline can be found in each program's website, or by consulting the director of each program. The M.A. Psychology programs do not allow students to have Temporary Graduate Student status. It is the responsibility of the applicant to furnish all necessary documentation for Fall admission to the Admissions office by the deadline for that program.
2. **Program Admission.** In addition to meeting university admissions requirements for a graduate degree, prospective psychology students must submit their official GRE scores. GMAT scores will not be accepted. Admission to the counseling psychology, forensic psychology, or school psychology program is based on an evaluation by the program's admission committee of the following information.
 - A. A 1-2 page essay that states the applicant's reasons for applying to the program and the applicant's career goals.
 - B. One letter of recommendation from a non-UHV, non-family source.
 - C. Evidence of having completed undergraduate or graduate courses in statistics, research methods, and abnormal psychology. A particular course will be waived as a requirement if the student passes a comprehensive final exam or its equivalent for the designated course with a grade of "C" or better. The exam may be taken no more than once for a particular course.
 - D. Submit official GRE scores and have an Admissions index of 1,400 or higher (if taken prior to August 1, 2011) or 980 (if taken on or after August 1, 2011), obtained by either of the following:
 - If taken prior to August 1, 2011: GPA on at least the last 60 semester credit hours times 200 **Plus** GRE score (Verbal + Quantitative)
 - If taken on or after August 1, 2011: GPA on at least the last 60 semester credit hours times 200 **Plus** 15 times (Verbal + Quantitative – 260)
 - E. A phone interview with UHV graduate faculty in psychology.
3. **Degree Requirements.**

The counseling psychology and the school psychology degree plans have a common core of 21 semester hours. The counseling psychology degree plan has a concentration requirement of an additional 15 semester hours, and the school psychology degree plan has a concentration requirement of an additional 33 semester hours. Nine semester hours of practicum are required for the counseling psychology degree and 6 semester hours of practicum are required for the school psychology degree. A full-time, year-long internship is also required for the school psychology degree and is 6 semester hours.

 - A. **Common Core (21 semester hours).** The following courses are required for all three degrees:
 - PSYC 6321 Psychopathology I
 - PSYC 6326 Advanced Research Methods
 - PSYC 6330 Life-Span Developmental Psychology
 - PSYC 6331 Multicultural Psychotherapy
 - PSYC 6332 Advanced Social Psychology
 - PSYC 6334 Theories and Issues in Psychotherapy
 - PSYC 6336 Intellectual Assessment

B. Concentration Requirements

Counseling Psychology (30 semester hours)

PSYC 6319 Vocational Psychology and Career Counseling
PSYC 6333 Ethics and Practice of Psychology
PSYC 6335 Techniques of Psychotherapy
PSYC 6337 Personality Assessment
PSYC 6338 Group Psychotherapy
PSYC 6339 Theory and Techniques of Family Therapy
PSYC 6322 Psychopathology II
PSYC 6350 Addictions Counseling
PSYC 6351 Crisis Intervention
PSYC 6352 Professional Practices

School Psychology (33 semester hours) [pending Board of Regents, Coordinating Board and SACSCOC approval]

PSYC 6315 Advanced Learning
PSYC 6328 Biological Psychology
PSYC 6344 The Ethics & Profession of School Psychology
PSYC 6324 Techniques of Child & Adolescent Psychotherapy
PSYC 6340 School Consultation
PSYC 6341 Behavior Management
PSYC 6345 Integrated School Based Assessment I
PSYC 6346 Integrated School Based Assessment II
LITY 6331 Instruction for Students with Literacy Difficulties
PSYC 6342 Early Childhood Assessment
ELAS 6331 Educational Law

C. Practicum/Internship Requirements

Counseling Psychology (9 semester hours)

9 semester hours of PSYC 6303 Psychology Practicum

School Psychology (6 s.h. of practicum and 6 s.h. of internship)

3 hours of PSYC 6349 School Psychology Practicum - Assessment
3 hours of PSYC 6348 School Psychology Practicum – Consultation & Interventions
6 hours of PSYC 6305 (across 2 semesters) of School Psychology Internship

D. Comprehensive Exams

Students must pass a comprehensive exam to graduate. The comprehensive exam is tailored to the student's program (i.e., counseling or school psychology). The counseling psychology comprehensive exam is a 3-hour 200-item multiple choice exam that consists of 20 items from PSYC 6333, PSYC 6337, and each of the core courses. The Praxis-II Examination in School Psychology will serve as the School Psychology comprehensive exam. School Psychology students must pass the Praxis II prior to graduation.

Review of Student Progress.

Student progress will be reviewed on a regular basis with the intention of identifying students who may need remediation to continue in the program. Continuation in the counseling psychology, forensic psychology, or school psychology program requires satisfactory academic performance, appropriate personal attributes, and ethical behavior. In addition, students must demonstrate the acquisition of appropriate clinical and professional skills. All students are evaluated annually and as needed for academic progress and professional behavior and development. A student who fails to meet minimal criteria will be asked to sign a probation agreement that specifies the remediation terms for continuation in the program. Dismissal from the program will result if the student fails to follow the terms of the agreement. More detailed information about the minimal criteria for continuation in the program may be obtained from the student's academic advisor or the program coordinator.

Publishing (M.S.)

The Master of Science in Publishing is an academic degree program which focuses on the history, development, and current practice of publishing.

Admissions

1. **General Admission Requirements.** Admission to Graduate Studies (see Graduate Admission requirements).
2. **Program Admission.** In addition to meeting university admissions requirements for a graduate degree, prospective publishing students must submit the following application materials:
 - a. A one- to two-page letter that states the applicant's reasons for applying to the program and their personal and/or professional objectives.
 - b. Two letters of recommendation.
 - c. A 5- to 10-page writing sample (critical or creative) or graphic arts portfolio containing three to six representative works.
 - d. Submit official GRE scores and have an Admissions index of 1,400 or higher (if taken prior to August 1, 2011) or 980 (if taken on or after August 1, 2011), obtained by either of the following:

If taken prior to August 1, 2011: GPA on at least the last 60 semester credit hours times 200
Plus GRE score (Verbal + Quantitative)

If taken on or after August 1, 2011: GPA on at least the last 60 semester credit hours times 200
Plus 15 times (Verbal + Quantitative – 260)

Degree Requirements.

1. **Degree Requirements**

Students must complete a 36 credit hour program and have a 3.0 GPA overall and a minimum of 'B' in all classes with a PUBL prefix. The program consists of:

- a. Twenty-one credit hours of Publishing core courses.
- b. Nine credit hours in concentration courses.
- c. Six credit hours in Internship.

A. Publishing Core Courses

Five three-credit hour courses in Publishing (PUBL) constitute the core of the MS in Publishing program, for a total of fifteen credit hours. These courses are

PUBL 6310 Introduction to Publishing
PUBL 6312 Publication Design
PUBL 6314 Legal Environment of Publishing/Contracts
PUBL 6316 Style & Editing
PUBL 6318 Digital Publishing

Two of the following three credit hour course offerings are also required for a total of six credit hours. These courses are:

MGMT 6351 Management and Organizational Behavior
MKTG 6352 Strategic Marketing Management
PUBL 6320 The Business of Books

B. Electives (Concentration)

Students choose a concentration from among the following areas: Communication (COMM), English (ENGL) or History (HIST) and complete any three 3-hour courses with the same prefix for a total of 9 credit hours. Alternately, students may also develop their own interdisciplinary concentration by selecting any combination of courses in Humanities. See catalog for course specifications.

C. Publishing Internship

This three credit hour internship must be taken for two semesters for a total of six credit hours.

PUBL 6305 Publishing Internship

Graduate Certificate in Applied Literary Translation

UHV offers a 12 semester hour certificate in Applied Literary Translation. This certificate allows students to work in conjunction with the world-renowned Dalkey Archive Press. It equips students to achieve the goal of submitting an acceptable book-length translation. As part of that process, the certificate also provides them with the knowledge needed about International Publishing to ensure that their future translations find publishers as well. Besides being awarded a Certificate, students will also have their book-length translation published by Dalkey Archive Press, thereby ensuring a publication record upon completion.

1. **General Admission Requirements:** A Bachelor's degree and fluency in English.
2. **Certificate Admission Requirements:** Admission to the certificate is subject to approval by Dalkey Archive Press. Contact the School of Arts & Sciences for application details or more information.
3. **Certificate Requirements** involve the completion of the following four courses:

PUBL 6311 International Publishing (cross-listed with ENGL 6311)

PUBL 6323 Grant Writing (cross-listed with ENGL 6310)

PUBL 6322 Applied Translation (cross-listed with ENGL 6322)

PUBL 6305 Internship (cross-listed with ENGL 6305)

American Book Review

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American Book Review was founded in October 1977 in Brooklyn, New York by the *avant-garde* novelist Ronald Sukenick and relocated to the University of Houston-Victoria in July 2006 after extended residencies at the University of Colorado-Boulder and Illinois State University in Normal.

The history of the *American Book Review* consists of nearly thirty years of continuous engagement with some of the most challenging, innovative and beautiful wordcraft in our literary tradition. Its editors and contributors form both a Who's Who of the literary scene and an index of the powerful undercurrents in American publishing. The review has thrived because of the collective spirit that has dominated its editorial vision and publishing practice. At its core are writers writing about writers: people who live with words, who allow words to dominate their being. Part of the uniqueness and power of this publication is the critical window these contributors provide for our readers. *ABR* reviewers share a commitment to and passion for contemporary writing, which makes *ABR* a special venue to gain a perspective on the contemporary American literary horizon. The emphasis away from mainstream American publishing only makes *ABR* more attractive and valuable to its readers. Over the past decade alone, *ABR* has reviewed books published by over 200 independent presses, including literary presses and non-profit "small" presses. *ABR* is distributed in every section of the country, and its subscription list is both national and international. Readers and authors served by *ABR* represent a diverse mixture of genders, races, age groups, and ethnic and national backgrounds located all over the world.

UHV/*ABR* Reading Series

The UHV/*ABR* Reading Series features nationally recognized writers on a day-long visit to the Victoria campus that include a public reading of their recent work; audience Q&A and book signing; roundtable discussion with UHV faculty and students; master class consulting for graduate, upper-division, and high-school students; and receptions for university advancement.

Each author's agenda is tailored to best meet the needs of UHV students and faculty as well as raise UHV's profile by providing face-to-face interaction with the widely recognized writers, critics and experts who write and edit the *American Book Review*. UHV/*ABR* Reading Series on-campus presentations and off-campus reading/receptions provide the community with unprecedented access to artists in an intimate, personal environment. In addition, area public and private high-school English students and teachers are invited to participate.

Friends of *ABR* Endowment

This three-year project's goal is to raise \$1 million from local and regional individuals, foundations and corporations. Revenue generated by these endowment funds will insure *American Book Review's* on-going viability and permanent residence at UHV. Funds will also facilitate the development of undergraduate and graduate curriculum in the publishing arts.

CentroVictoria

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CentroVictoria, our Center for Mexican American Literature and Culture, was created to elevate that which unites the finest tradition of the United States with the best of a historic Mexican diaspora in its boundaries. Specifically, we believe that it is through the promotion of the full spectrum of a literary arts education that our Mexican American community—which is at least two-thirds of the Latino demographic in this country—can itself be taught to better understand its own history, and from the outside, mainstream world, to be better understood. CentroVictoria believes that it is through the Arts that mutual respect is most easily achieved.

CentroVictoria emphasizes the American part of Mexican American: We praise the openness of opportunity here, the ideal of fairness, the freshness of ideas particularly through the appreciation of literature and reading. The achievements of Mexican American culture are highlighted and share with our youth and show pride in our community's hardworking spirit. We want to encourage respect for what has been best for both the United States and its relationship with is people whose descent is Mexican.

There is too little that has been done in public, institutional way to celebrate and honor what has become the unique contribution of Mexican Americans to this country. CentroVictoria believes in the nobility of higher learning, and, in the service of promoting literature, all the arts, and rich culture, of the Mexican American people. It is intended to be a resource for the understanding of what has already been established in this land for the last 200 years, while reaching forward to help shape what will become not just Texas and the Southwest, where the majority of the population will be Mexican American very soon, but the entire nation as the Mexican diaspora expands and settles into every American state and City.

Made in Texas

Made in Texas, a teacher's guide, is CentroVictoria's first major project. The goal is to mainstream literature by Mexican American writers and poets to students in Texas. Our intention is to offer teachers—primarily of high school English but also middle school English as well as History and Social Studies—six weeks of lesson planning and material, an entire thirty-day unit's worth, that will make their job easier and their students more connected to one of the most important classes in their education.

Huizache

CentroVictoria of the University of Houston-Victoria publishes a new literary magazine, *Huizache*, featuring poetry, fiction, and nonfiction. *Huizache* publishes works that challenge ethnic, gender, or social stereotypes, and though the magazine's focus is Latino, it is not limited to it.

The Huizache, a tree that seems invisible but is everywhere, is the inspiration for the title of this magazine which will publish works that have traditionally been ignored. The voices in this magazine are motivated, not silenced, by harsh, unwelcoming conditions.

Society for Critical Exchange

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The SCE is North America's oldest scholarly organization devoted to theory. Its various interdisciplinary projects, conferences and symposia serve to advance the role of theory in academic and intellectual arenas. Its projects encompass a broad spectrum of disciplines, most prominently literary studies, legal studies and practices, economics, composition and pedagogy.

The SCE was founded in 1975 "to encourage cooperative inquiry and research in criticism and theory." Among its founding members, Leroy Searle, James Sosnoski, and Patricia Harkin were especially important in giving the society direction during its early years, first at the University of Washington, Seattle (1976-81) and later at Miami University of Ohio (1982-90). The oldest and for many years the only scholarly society devoted specifically to theory, it was instrumental in the institutionalization of theory in North American literary studies, and has gone on to innovate across traditional boundaries of the humanities and social sciences.

The SCE is organized around collaborative, often interdisciplinary research "projects" initiated and operated by its (approximately 800) members. It has consistently been in the vanguard of such study, organizing programs in such areas as: the teaching of both theory and cultural studies; the role of men in feminism; disciplinary and professionalization, especially of literary studies the relation of authorship and the institutions of intellectual property; and, the relations of literature, culture, and economics. The most active current standing projects include: intellectual property and the construction of authorship; new economic criticism; cultures of writing; and woman, nation, narrative. New projects on the institutions of aesthetics, and globalization and the image are in their formative stages.

An extended history of the society is available as part of the Modern Language Association's (MLA) audit of Allied and Affiliate Organizations.

As the host institution for the SCE, UHV aims to both continue the traditional practices of the organization as well as to expand the organizations operations in several ways. While the MLA and its sub-organizations are important venues for theoretical critical exchange, the SCE@UHV will additionally work to organize panels at the annual conferences of the following organizations: a) one annual meeting of the American Philosophical Association (which has three divisions, Eastern, Midwestern, Western); b) one annual meeting of a major comparative literature association (which has three major divisions, Southern Comparative Literature, American Comparative Literature Association, International Comparative Literature Association); and c) one annual meeting of a major communication association (which has two major divisions, the National Communication Association and the International Communication

Association). These three disciplinary organizations would serve not only to expand the range of SCE critical engagement, but also would work to bring critical discourse that circles in these differing organizations into exchange with each other.

Also, as host for the SCE, UHV plans to develop a *virtual* SCE community. Nodes for critical discussion of particular topics will be created that will not only allow for the posting of articles, works in progress, etc., but also for posting various multimedia critical engagements. The SCE virtual community will allow for extended discussion of topics and the development of broader-based critical projects. It will also provide a forum for participation across the globe. Ideally, SCE nodes would be set up in a number of different parts of the world such as South America (Sao Paolo), Africa (Capetown), Europe (Paris), and Asia (Hong Kong).

Both the development of an SCE virtual community and the expansion of conference venues for critical exchange will allow for more extensive participation from sister disciplines such as philosophy, comparative literature and communications. Such multi-disciplinary engagement would strengthen the SCE by bringing complementary voices into the organization.

Finally, the SCE@UHV will set up a winter theory institute at UHV. The institute would invite prominent speakers to a one week seminar during the second week of January. Students and faculty from around the country would be invited to participate. The themes of the winter institute could be connected to the projects developed through the SCE virtual community.

symploke

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symploke is an interdisciplinary critical theory journal. Its aim is to provide an arena for critical exchange between established and emerging voices in the field. It supports new and developing notions of comparative literature and theory, and is committed to interdisciplinary studies, intellectual pluralism, and open discussion. It is particularly interested in scholarship on the interrelations among philosophy, literature, culture criticism and intellectual history, though will consider articles on any aspect of the intermingling of discourses and disciplines.

symploke (www.symploke.org) has been continuously published for twenty years. It is published in print by the University of Nebraska Press, and online by the Johns Hopkins University Press. Its contributors and advisory board include many of the most prominent figures in the field. It is internationally distributed and can be found in libraries across the world

The journal takes its name from the Greek word *symploke*, which has among its various meanings interweaving, interlacing, connection and struggle. The journal's editors believe that continuing change in the humanities is contingent upon the interweaving, connection, and struggle between traditionally independent domains of discourse. One of *symploke's* broader goals is to contribute to the opening of alternative academic frontiers by providing a forum for scholars of varying disciplines to engage in the intermingling of ideas in innovative ways.

School of Business Administration

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Introduction

Mission

The mission of the School of Business Administration is to serve the educational needs in the region by providing high-quality, affordable, flexible, and competitive programs at the undergraduate and graduate levels. The School emphasizes accessibility of educational programs to capable students who might otherwise lack the opportunity. Our mission is supported by hiring and retaining qualified faculty who ensure that our graduates possess the knowledge and skills necessary for successful careers in the local and international segments of the marketplace.

We dedicate ourselves to continuous improvement in the following areas:

Curriculum: Providing adaptive programs and competitive concentrations, at both the graduate and undergraduate levels, that prepare our graduates for successful business careers in a rapidly changing, global and technological environment.

Outreach: Offering educational opportunities to underserved constituencies through a variety of delivery modes (e.g., off-campus sites and Internet) and collaborative arrangements; and offering internships and support for economic development efforts through sponsored centers and community engagement.

Intellectual Contributions: Fostering intellectual contributions that emphasize the application of knowledge to improve management practices, with a lesser emphasis placed on the discovery of new knowledge and the enhancement of knowledge related to instructional development.

Service: Providing a balanced array of services to the institution, profession and community, within the constraints of our primary focus on teaching and research.

Vision

The UHV School of Business Administration aspires to be recognized for our high-quality, accessible, affordable, and flexible programs through collaborative partnerships to provide innovative, adaptive and technology-driven courses that prepare students from diverse backgrounds for careers in the local and international segments of the marketplace.

Accreditation

The School of Business Administration is accredited by AACSB International. AACSB International (The Association to Advance Collegiate Schools of Business), founded in 1916, is an association of almost 1,200 educational institutions, businesses and other organizations in 78 countries. AACSB's mission is to advance quality management education worldwide through accreditation, thought leadership, and value-added services. AACSB's Accreditation is the benchmark of quality worldwide and most widely sought after by business schools—less than 5% worldwide have earned the achievement. As the premier accreditation body for institutions offering bachelors, masters, and doctorate degrees in business and accounting, the association also conducts a wide array of conferences and seminar programs at locations throughout the world.

Accreditation is a voluntary, non-governmental process that includes an external review of a school's ability to provide quality programs. Institutional accreditation is an overall review of the entire university. Specialized accreditation communicates to other schools, potential employers, and the general public that degree programs in a particular field have passed a rigorous review and that students are learning all they

need to know about that area of study. AACSB International grants specializes accreditation for undergraduate and graduate business administration and accounting programs.

Plans and Degrees Offered

The programs of the School of Business Administration consist of the plans listed below. Students pursuing an undergraduate plan can emphasize specific areas of business administration through elective courses.

Area Of Study	Degree	Advising Plan Options
Business Administration-General	BBA	Economics General Business Healthcare Administration Human Resources Management International Business Supply Chain Management
Business Administration-Accounting	BBA	
Business Administration-Finance	BBA	
Business Administration-Management	BBA	
Business Administration-Marketing	BBA	
Business Administration	M.B.A.	Strategic M.B.A. Accounting Economic Development Entrepreneurship Finance General Business Human Resources Management International Business Management
		Global M.B.A. Accounting Economic Development Entrepreneurship Finance General Business Human Resources Management Management
Economic Development & Entrepreneurship	M.S.	
Graduate Certificate Programs		Corporate Finance and Investments
		Marketing Management

Secondary Teacher Certification:

Students seeking secondary teacher certification in business basic or business composite should refer to the certification requirements listed in the School of Education, Health Professions & Human Development section of this catalog.

Degree Requirements for the Bachelor of Business Administration (B.B.A.)

The BBA program prepares graduates for professional positions in business. Such an education produces graduates who:

- Comprehend the business environment and functions.
- Demonstrate effective communication skills.
- Demonstrate computer usage skills.
- Employ ethical principles in business situations.
- Demonstrate the ability to work effectively on teams in organizational situations.

The following requirements apply to all candidates for the Bachelor of Business Administration degrees with concentrations in accounting, finance, general business, healthcare administration, human resources management, international business, marketing, and supply chain management.

1. Students must satisfy all university requirements for a bachelor's degree as found in the section UNIVERSITY DEGREE REQUIREMENTS of this catalog.
2. Fifty percent of upper-level course work in all business concentrations must be taken from UHV. Students can accumulate no more than two D's in the business major, which includes both the major core and the concentration. Undergraduate credit within the business major must be less than 10 years old at the time of graduation unless an exception is granted by the Dean's Office via appeal. It is the prerogative of the Dean's Office to determine (1) whether the courses meet current standards of the discipline, and (2) whether students demonstrate sufficient retention of the content to apply it.
3. Lower Division Major Core Requirements (subject to D-grade limit, and 10-year course age limit):
 - a. 3 semester hours of principles of computing (TCCN COSC 1301); may be used to satisfy part of the university Core 090 component.

6 semester hours of finite mathematics and calculus (TCCN MATH 1324 and MATH 1325); 3 hours may be used to satisfy the university Core 020 component.
 - b. 6 semester hours of economics (TCCN ECON 2301 and ECON 2302); 3 hours may be used to satisfy the university Core 080 component.
 - c. 6 semester hours of principles of accounting (TCCN ACCT 2301/2401 and ACCT 2302/2402).
 - d. 3 semester hours of business/professional speech or public speaking (TCCN SPCH 1315 or SPCH 1321); may be used to satisfy part of the university Core 090 component.
4. Lower or Upper Division:
 - a. Free electives to complete 120 s.h. minimum degree requirements. Credit in this category will not exceed 5 hours.
5. Upper Division Major Core Requirements (subject to D-grade limit, and 10-year course age limit): 37 semester hours of a common business core (Professional Writing, Business Statistics, Information Systems in Organizations, Principles of Management, Principles of Marketing, Legal Environment of Business, Business Finance, Operations & Supply Chain Management, Financial Statement Analysis, Managerial Economics, Strategy & the Business Environment, and Leadership).
6. Capstone Course: All BBA students must complete the MGMT 4309 Strategic Management course. The course is only offered in the fall and spring semesters and credit for the course may not be transferred from another institution. Students may not register for the course until they meet prerequisites as described in their catalog.
7. Comprehensive Exam: A comprehensive exam covering the content of the BBA core classes is required to be completed by students enrolled in the MGMT 4309 course. Students may choose to take the exam at one of the arranged testing sites, or will need to make suitable proctoring arrangements.

8. BBA Conference: All BBA students must participate in the BBA Conference during the semester in which they enroll in MGMT 4309. The conference is held each fall and spring and requires face-to-face attendance at the event. BBA students should check the schedule (available online at www.uhv.edu/business/undergraduate-programs/conference/information/) prior to registration to avoid scheduling conflicts.
9. BBA students are expected to
 - a. Be familiar with the mission and values of the program and to comply with the expectations of them outlined in this catalog, their new student orientation, and their course syllabi.
 - b. Maintain high standards of academic honesty and ethical behavior as outlined on course syllabi each semester.
 - c. Track their progress on their degree programs and contact their advisors promptly to resolve questions about their enrollment.
 - d. Verify that they have the appropriate prerequisites for their courses each semester.
 - e. Apply for graduation by the published deadline for the semester in which they will complete degree requirements.
 - f. Ensure that the School of Business Administration has current contact information for them at all times, and visit the school's web page (<http://www.uhv.edu/business/>) regularly for important updates as well as to obtain information on course textbooks and syllabi prior to each semester.

The previous degree information is summarized in the following table:

Business Administration Plan (Concentrations in Accounting, Economics, Finance, General Business, Healthcare Administration, International Business, Management, Marketing, Supply Chain Management)

I. UNIVERSITY CORE REQUIREMENTS	LD	UD	TOTAL
Core 010 Communication	6		6
Core 020 Mathematics	3		3
Core 030 Life and Physical Science	6		6
Core 040 Language, Philosophy and Culture	3		3
Core 050 Creative Arts	3		3
Core 060 American History	6		6
Core 070 Government/Political Science	6		6
Core 080 Social and Behavioral Sciences	3		3
Core 090 Component Area Option: Speech	3		3
Core 090 Component Area Option: Computer Literacy	3		3
II. PLAN REQUIREMENTS			
A. Business Core			
Principles of Computing (TCCN COSC 1301)	3		3
Finite Mathematics (TCCN MATH 1324)	3		3
Elements of Calculus for Business (TCCN MATH 1325)	3		3
Business/Professional Speech (TCCN SPCH 1321 or 1315)	3		3
Principles of Accounting (TCCN ACCT 2301 and 2302 or ACCT 2401 and 2402)	6		6
Principles of Economics (TCCN ECON 2301 and ECON 2302)	6		6
MGMT 3303 Principles of Management		3	3
MKTG 3303 Principles of Marketing		3	3
BUSI 3303 Business Statistics		3	3
ENGL 3430 Professional Writing		4	4
COSC 3325 Information Systems in Organizations		3	3
ECON 3305 Managerial Economics		3	3
FINC 3304 Business Finance		3	3
MGMT 3304 Legal Environment of Business		3	3
MGMT 3306 Operations & Supply Chain Management		3	3
ACCT 3303 Financial Statement Analysis		3	3
MGMT 4305 Leadership		3	3
MGMT 4308 Strategy & the Business Environment		3	3
MGMT 4309 Strategic Management		3	3
B. Academic Concentration (Choose One)			
Accounting *		21	21
Economics *		18	18
Finance*		21	21
General Business*		21	21
Healthcare Administration*		18	18
Human Resources Management*		18	18
International Business*		18	18
Management *		21	21
Marketing *		21	21
Supply Chain Management *		18	18
III. ELECTIVES	LD	UD	TOTAL
Free electives outside the School of Business as needed to satisfy the 120 semester hour minimum (may be LD or UD)	0-5		0-5
TOTALS	54-61	59-61	**120

*** Footnote Descriptions:**

Accounting - 3311, 3312, 3313, 4311, 4320, 4321, and 4331.

Economics – 3321, 3322, 3311, 4315, six hours of electives selected from HCAD 4354, ECON 4316, ECON 4317.

Finance - 3321, 4320, 4325, 4352, six hours of finance electives, and a three hour business broadening course.

General Business – MGMT 4320, MKTG 4311, MGMT 4303, and MGMT 4316 or MKTG 4325, and 9 semester hours business electives chosen from ACCT, FINC, HCAD, IBUS, MGMT, MKTG. (No more than 6 hours in one area.)

Healthcare Administration 4353, 4355, 4351, 4352, 4354, and 4356.

Human Resources Management – MGMT 4311, MGMT 4312, MGMT 4313, MGMT 4317 and 6 semester hours selected from MGMT 4300 (w/HR in title), MGMT 4325, or MGMT 4320.

International Business - MGMT 4316, FINC 4325, ECON 4316, MKTG 4325, and 6 semester hours of electives (one course chosen from "A" courses [see below] and one course from "B" courses [see below] or one Study Abroad and one foreign language course)

Management 4311, 4325, 4316, 4320, six hours of management electives, and a three hour business broadening course.

Marketing 4311, 4313, 4340, 9 hours of marketing electives, and a three hour business broadening course.

Supply Chain Management MGMT 4337, MGMT 4336, MGMT 4335, MGMT 4316, MKTG 4315 or MKTG 4340, and a three hour business broadening course.

**** Minimum of 120 s.h.**

Accounting

Requirements: 21 semester hours composed of 3 semester hours of cost accounting, 6 semester hours of intermediate accounting, 3 semester hours of tax accounting, 3 semester hours of auditing, 3 semester hours of accounting information systems, and 3 semester hours of advanced financial accounting.

The seven required courses are

ACCT 3311-Costs and Budgets

ACCT 4321-Auditing

ACCT 3312-Intermediate Accounting I

ACCT 4320-Accounting Information Systems

ACCT 3313-Intermediate Accounting II

ACCT 4331-Advanced Accounting

ACCT 4311-Principles of Federal Income Taxation

Economics

Requirements: 18 semester hours composed of 12 semester hours of required economics courses, and 6 semester hours of electives, selected from an approved list.

The four required courses are:

ECON 3321-Intermediate Macroeconomics

ECON 3322-Intermediate Microeconomics

ECON 3311-Money & Banking or FINC 3321-Capital Markets

ECON 4315-Introduction to Econometrics

Electives: 6 semester hours selected from the following courses:

HCAD 4354-Economics for Healthcare

ECON 4316-International Economics

ECON 4317-Labor Economics

Finance

Requirements: 21 semester hours composed of 12 semester hours of required finance courses, 6 semester hours of finance electives, and a 3-semester hour upper-level business broadening course.

The four required courses are:

FINC 3321-Capital Markets

FINC 4320-Investment Principles

FINC 4325-International Finance

FINC 4352-Intermediate Financial Management

Electives: 6 semester hours selected from the following courses:

FINC 4300-Selected Topics in Finance (may be repeated when topics vary)
FINC 4353-Portfolio Management and Security Analysis
FINC 4354-Risk Management
FINC 4355-Real Estate Finance
FINC 4358-Fixed Income Analysis
FINC 4369-Cases in Finance

The 3-semester hour upper-level business broadening course may be selected from the finance elective list above, or selected from the accounting, healthcare administration, management, or marketing elective offerings. COMM 3326 may also be used to satisfy this requirement.^

General Business

Requirements: 21 semester hours composed of 12 semester hours of required business courses and 9 semester hours of upper-level business electives selected from at least two discipline areas.

The four required courses are:

MGMT 4320-Organizational Behavior
MKTG 4311-Buyer Behavior
MGMT 4303-Entrepreneurship
MGMT 4316-International Management
or MKTG 4325-International Marketing

9 additional upper-level semester hours selected from accounting, finance, healthcare administration, management or marketing elective offerings. No more than 6 of the 9 hours may be taken in any one area. COMM 3326 may also be used to satisfy this requirement.^

Healthcare Administration

Requirements: 18 semester hours composed of 3 semester hours of human resource management, 3 semester hours of organizational change, 3 semester hours of quality assessment for patient care improvement or healthcare delivery systems and organization, 3 semester hours of healthcare information systems management or healthcare informatics, 3 semester hours of economics of healthcare or healthcare finance, and 3 semester hours strategic healthcare management and planning.

The six required courses are

HCAD 4353-Human Resource Management
HCAD 4355-Organizational Change
HCAD 4351-Quality Assessment for Patient Care Improvement
HCAD 4352-Healthcare Information Systems Management
HCAD 4354-Economics of Healthcare
HCAD 4356-Strategic Healthcare Management & Planning

Human Resources Management

Requirements: 18 semester hours composed of 12 semester hours of required human resources management courses, and 6 semester hours of management electives selected from an approved list.

The four required courses are

MGMT 4311-Human Resources Management
MGMT 4312-Staffing
MGMT 4313-Compensation
MGMT 4317-Human Capital Development

Electives: 6 semester hours selected from the following courses.

MGMT 4300-Selected Topics in Management (must include HR in the course title)
MGMT 4325-Organizational Change
MGMT 4320-Organizational Behavior

International Business

Requirements: 18 semester hours composed of 12 semester hours of required international business management courses, and 6 semester hours of electives (selected from an approved lists).

The four required courses are:

MGMT 4316-International Management ECON 4316-International Economics
FINC 4325-International Finance MKTG 4325-International Marketing

Electives: 6 semester hours (one course from A and one course from B or one Study Abroad and one foreign language course).

A courses: MGMT 4337-Global Supply Chain Management
 MGMT 4336-Global Logistics Management
 IBUS 4300-Selected Topics in International Business

B courses: MGMT 4300 - Study Abroad Topic
 3000- or 4000-level foreign language course

Management

Requirements: 21 semester hours composed of 12 semester hours of required management courses, 6 semester hours of management electives, and a 3-semester hour upper-level business broadening course.

The four required courses are:

MGMT 4320-Organizational Behavior
MGMT 4311-Human Resources Management
MGMT 4316-International Management
MGMT 4325-Organizational Change

Electives: 6 semester hours selected from the following courses.

MGMT 4300-Selected Topics
MGMT 4303-Entrepreneurship
MGMT 4304-Entrepreneurship Field Studies
MGMT 4312-Staffing
MGMT 4313-Compensation
MGMT 4315-Contemporary Issues in Management
MGMT 4317-Human Capital Development
MGMT 4318-Organizational Theory and Development
MGMT 4335-Project Management
MGMT 4336-Global Logistics Management
MGMT 4337-Global Supply Chain Management

The 3-semester hour upper-level business broadening course may be selected from the management elective list above, or selected from the accounting, finance, healthcare administration, or marketing elective offerings. PSYC 3310, HUMA 4322, or COMM 3326 may also be used to satisfy this requirement.

Marketing

Requirements: 21 semester hours composed of 9 semester hours of required marketing courses, 9 semester hours of marketing electives, and a 3-semester hour upper-level business broadening course.

The three required courses are:

MKTG 4311-Buyer Behavior
MKTG 4313-Marketing Research
MKTG 4340-Marketing Management

Electives: 9 semester hours selected from the following courses:

MKTG 3321-Selling and Sales Management
MKTG 4312-Promotion Management
MKTG 4315-Business-to-Business Marketing
MKTG 4316-Electronic Marketing
MKTG 4317-Services Marketing
MKTG 4321-Retailing Management
MKTG 4325-International Marketing

The 3-semester hour upper-level business broadening course may be selected from the marketing elective list above, or selected from the accounting, finance, healthcare administration, or management elective offerings. COMM 3326 may also be used to satisfy this requirement.^

Supply Chain Management

Requirements: 18 semester hours composed of 3 semester hours of global supply chain management, 3 semester hours of global logistics management, 3 semester hours of project management, 3 semester hours of international management, 3 semester hours of business-to-business marketing or marketing management, and 3 semester hours of an upper-division business broadening course.

The six required courses are

MGMT 4337-Global Supply Chain Management
MGMT 4336-Global Logistics Management
MGMT 4335-Project Management
MGMT 4316-International Management
MKTG 4315-Business to Business Marketing
Or MKTG 4340-Marketing Management

The 3-semester hour upper-level business broadening course may be selected from the marketing elective list above, or selected from the accounting, finance, healthcare administration, or management elective offerings. COMM 3326 may also be used to satisfy this requirement.^

^No course may be counted within both the core and concentration. Students must meet prerequisites for any course selected.

MINOR IN COMPUTER INFORMATION SYSTEMS – 21 SEMESTER HOURS

Please refer to the CIS Minor Requirements within the School of Arts & Sciences section of this catalog.

MINOR IN ECONOMICS - 15 SEMESTER HOURS

Minor in Economics - 15 Semester Hours

Requirements: 15 semester hours composed of 9 semester hours of required economics courses, and 6 semester hours of electives, selected from an approved list.

The three required courses are:

ECON 2301-Principles of Macroeconomics
ECON 2302-Principles of Microeconomics
ECON 3321-Intermediate Macroeconomics or ECON 3322-Intermediate Microeconomics

Electives: 6 semester hours selected from the following courses:

ECON 3305-Managerial Economics (not available as an elective for BBA students)
HCAD 4354-Economics for Healthcare
ECON 3311-Money & Banking
ECON 3321-Intermediate Macroeconomics (if not taken as a required course for the minor)
ECON 3322-Intermediate Microeconomics (if not taken as a required course for the minor)
ECON 4315-Introduction to Econometrics
ECON 4316-International Economics
ECON 4317-Labor Economics

Economics Minor General Information:

- None of the courses listed above nor a field experience course may be substituted to a minor program.
- A student must complete all course work required for the minor in addition to all course work required for the degree prior to graduation.
- All minor programs in the School of Business Administration require at least 9 hours upper-level coursework in residence at UHV.
- Students have to keep in mind that in some instances courses listed as requirements or options for the minor program may have prerequisites that are not listed as part of the program. Prerequisites will not be waived.

Degree Requirements for the Master of Business Administration

UHV offers four degree plans for those seeking a Master of Business Administration

- Strategic M.B.A
- Fourth-Year Bridge Strategic M.B.A.
- Global M.B.A.
- Fourth-Year Bridge Global M.B.A.

General Requirements for M.B.A

1. Computer literacy, basic competence in algebra and calculus, and basic writing skills are prerequisite to all courses. Students are encouraged to complete a new student orientation online before registering for their first semester of coursework.
2. Students whose admission index falls below the minimum and within the dean's discretionary range, or whose TOEFL score is between 500 and 549, or whose GMAT verbal or quantitative score falls below the 10th percentile, may be accepted by administrative decision of the Dean's Office. Applicants admitted under this category will be required to successfully complete specific MBA courses (such as MGMT 6351 or QMSC 6351) within a prescribed period of time, and will be prevented from registering for additional semesters until this condition is satisfied.
3. Students may, with the approval from the SBA Dean's Office, transfer in not more than six semester hours of graduate business course work attained at an accredited institution after acceptance into the program and within the time frame specified below.
4. Students who, in compliance with 3. above, continue their graduate course work at another accredited institution (not to exceed six semester hours) must be in good standing at UH-Victoria and maintain proficiency standards in effect upon entry into the program in order to be awarded the M.B.A. degree from UH-Victoria.
5. A minimum of 42 semester hours must be completed at UH-Victoria with a grade average of at least 3.0.
6. All Strategic MBA students must participate in the MBA Conference during the semester in which they enroll in MGMT 6359. The conference is held each fall and spring and requires face-to-face attendance at the event. Strategic MBA students should check the schedule (available online at www.uhv.edu/business/mba-conference) prior to registration to avoid scheduling conflicts.
7. All requirements for the M.B.A. degree must be completed within a seven-year period preceding graduation. Students who qualify for waiver credit which reduces the required hours to 36 hours or less must complete all requirements within a five-year period preceding graduation.
8. Students may complete multiple concentrations on a single degree; however, courses applied to one graduate degree concentration may not be used to satisfy another concentration for that degree.
9. MBA students are expected to
 - a. Be familiar with the mission and values of the program and to comply with the expectations of them outlined in this catalog, their new student orientation, and their course syllabi.
 - b. Maintain high standards of academic honesty and ethical behavior as outlined on course syllabi each semester.
 - c. Track their progress on their degree programs and contact their advisors promptly to resolve questions about their enrollment.
 - d. Verify that they have the appropriate prerequisites for their courses each semester.
 - e. Maintain a GPA of 3.0 throughout the program, and receive no more than two Cs in MBA courses.
 - f. Complete all degree requirements within the time limit specified by their degree program.
 - g. Apply for graduation by the published deadline for the semester in which they will complete degree requirements.
 - h. Ensure that the School of Business Administration has current contact information for them at all times, and visit the school's web page (www.uhv.edu/business) regularly for important updates as well as to obtain information on course textbooks and syllabi prior to each semester.

Strategic Master of Business Administration

Preamble: The Strategic MBA is a 48-hour MBA program (18 hours foundation, 18 hours core and 12 hours concentration) integrated using the strategic planning process.

Mission: The mission of the Strategic MBA program is to provide graduates with the knowledge and skills needed to successfully manage organizations in a dynamic environment by offering an integrated curriculum that blends theoretical concepts with practical applications.

Strategic MBA graduates will be able to:

- Analyze business operations and processes;
- Analyze changes in the business environment to develop strategies that respond to emerging opportunities and threats;
- Apply leadership skills to work effectively with individuals and teams in organizational situations; and
- Apply cross-functional approaches to organizational issues.

The following courses are required for attaining the Master of Business Administration degree. Courses are listed in the recommended completion order.

REQUIRED FOUNDATION COURSES (18 HOURS)

Requirement (Prerequisite*)

ECON 6351 Economics for Managers
MGMT 6351 Management and Organizational Behavior
QMSC 6351 Statistics and Research Methods (business calculus)
BUSI 6351 Business and Society
ACCT 6351 Financial Reporting and Analysis
MGMT 6352 Management Information Systems (basic computer literacy)

REQUIRED CORE COURSES (18 HOURS)

Requirement (Prerequisite*)

ACCT 6352 Strategic Cost Management (ACCT 6351)
MGMT 6355 Operations Management: Creating Competitive Advantages (QMSC 6351)
FINC 6352 Financial Management (ACCT 6351, ECON 6351, and QMSC 6351)
MKTG 6352 Strategic Marketing Management
MGMT 6354 Leadership and Organizational Change (BUSI 6351 and MGMT 6351)
MGMT 6359 Seminar in Strategic Management (Completion of all MBA Core Courses; MGMT 6354 may be taken concurrently)

*Students should refer to individual course descriptions for additional information on course prerequisites.

REQUIRED ACADEMIC CONCENTRATION (12 HOURS)

Choose one of the following:

General Business: Strategic M.B.A. students may choose to complete 12 hours of graduate business electives without designating a concentration. Study abroad courses completed in Management, Marketing, Finance, Economics, or Accounting may be included.

Accounting: Strategic M.B.A. students may choose to complete one of two options to achieve a concentration in Accounting:

- ACCT 6371, plus three accounting electives, or
- ACCT 6371, plus two accounting electives and one finance, economics, or study abroad elective (study abroad course may be completed in Management, Marketing, Finance, or Economics).

*For students coming from non-accounting undergraduate programs, additional undergraduate prerequisites may be required for enrollment in the concentration courses.

Finance: Strategic M.B.A. students may choose to complete one of two options to achieve a concentration in Finance:

- Four finance electives or
- Three finance electives plus one accounting, economics, or study abroad elective (study abroad course may be completed in Management, Marketing, Economics, or Accounting).

Human Resources Management: Strategic M.B.A. students must complete 9 semester hours of required courses, and 3 semesters hours of electives selected from an approved list:

The three required courses are:

- MGMT 6374 Human Resources Management
- MGMT 6380 Compensation & Employee Benefits
- MGMT 6381 Staffing & Employee Development

Required Elective: 3 semesters hours selected from the following courses:

- MGMT 6300 Selected Topics in Management (must include HR in the course title)
- MGMT 6375 Seminar in Employment Law
- MGMT 6353 Management of Diversity in Organizations

Management: Strategic M.B.A. students may choose 4 courses from the graduate Management course offerings not already required for their degree program. One study abroad completed in Accounting, Economics, Finance or Marketing may be substituted for a Management course.

Marketing: Strategic M.B.A. students may choose 4 courses from the graduate Marketing course offerings not already required for their degree program. One study abroad completed in Management, Finance, Economics, or Accounting may be substituted for a Marketing course.

International Business: Strategic M.B.A. students may choose 4 of the electives listed to complete a concentration in International Business:

- ACCT 6377 International Accounting
- ECON 6367 Global Economics
- FINC 6367 International Finance
- MGMT 6367 International Operations Management
- MGMT 6377 International Management
- MKTG 6377 International Marketing
- MGMT 6300 Selected Topics in Management (Must be designated as an international elective)
- Study Abroad (May be completed in Management, Marketing, Finance, Economics, or Accounting.)

Entrepreneurship: Strategic M.B.A. students may choose 4 of the 7 electives listed to complete a concentration in Entrepreneurship:

- EDEN 6350 Introduction to Economic Development and Entrepreneurship
- EDEN 6351 Fundamentals of Entrepreneurship and Innovation
- EDEN 6352 Developing the Business Plan
- EDEN 6353 Nurturing and Growing the Fledgling Venture
- EDEN 6354 Growing the Successful Venture
- EDEN 6355 Economic Development and Entrepreneurial Finance
- Study Abroad (May be completed in Management, Marketing, Finance, Economics, or Accounting – limited to one.)

Economic Development: Strategic M.B.A. students may choose 4 of the 6 electives listed to complete a concentration in Economic Development:

- EDEN 6350 Introduction to Economic Development and Entrepreneurship
- EDEN 6355 Economic Development and Entrepreneurial Finance
- EDEN 6356 Methods in Economic Development
- EDEN 6358 Theory and Practice of Regional Economic Development
- EDEN 6357 The Practice of Local Economic Development
- Study Abroad (May be completed in Management, Marketing, Finance, Economics, or Accounting– limited to one.)

TOTAL PROGRAM REQUIREMENTS

FOUNDATION COURSES*	18 hours
CORE REQUIREMENTS	18 hours
<u>ACADEMIC CONCENTRATION</u>	<u>12 hours</u>
TOTAL	48 hours

*Courses may be waived if applicable credit has been earned within the previous 5 years with a grade of B or better. The full waiver policy can be found online at www.uhv.edu/business/graduate-programs/strategic-mba/foundation-course-waiver-policy/.

Fourth-Year Bridge Strategic MBA Program

The Fourth-Year Bridge Strategic MBA Program is an academic program designed to meet the needs of international students whose baccalaureate degrees were completed in three years (the equivalent of fewer than 120 semester credit hours) rather than four years. Students in the Fourth-Year Bridge Strategic MBA Program are required to meet all university admission requirements as well as the School of Business Administration MBA general requirements. Bridge students will not be allowed to enroll in MBA core and elective courses until they have satisfactorily completed the Fourth-Year Bridge. The only exception to this rule will be that a student with a UHV GPA of 3.0 or higher may file a Course Credit Petition to complete the final hours for the Bridge and begin the regular MBA courses simultaneously. The petition form is available in the Office of the Registrar and Student Records, or on [UHV eForms](#) system.

The following courses are required for completing the Fourth-Year Bridge Strategic MBA Program (students should refer to individual course descriptions for information on course prerequisites):

FOURTH-YEAR BRIDGE STRATEGIC MBA PROGRAM (61 HOURS)

Required Fourth-year Bridge Courses (7 hours)

- ENGL 3430 Professional Writing
- MGMT 3304 Legal Environment of Business

Required Foundation* Courses (18 hours)

Requirement (Prerequisite*)

- ECON 6351 Economics for Managers
- MGMT 6351 Management and Organizational Behavior
- QMSC 6351 Statistics and Research Methods (business calculus)
- BUSI 6351 Business and Society
- ACCT 6351 Financial Reporting and Analysis
- MGMT 6352 Management Information Systems (basic computer literacy)

Required Core Courses (18 hours)

- ACCT 6352 Strategic Cost Management (ACCT 6351)
- MGMT 6355 Operations Management: Creating Competitive Advantages (QMSC 6351)
- FINC 6352 Financial Management (ACCT 6351, ECON 6351, and QMSC 6351)
- MKTG 6352 Strategic Marketing Management
- MGMT 6354 Leadership and Organizational Change (BUSI 6351 and MGMT 6351)
- MGMT 6359 Seminar in Strategic Management (Completion of all MBA Core Courses; MGMT 6354 may be taken concurrently)

*Students should refer to individual course descriptions for additional information on course prerequisites.

Required Graduate Electives ** from ACCT, ECON, EDEN, FINC, MGMT, or MKTG (6 hours)

**No course may be counted within the foundation, core and concentration. Students must meet prerequisites for any course selected.

Required Academic Concentration (12 Hours)

Choose one of the following:

General Business: Bridge General Business Strategic M.B.A. students may choose to complete 12 hours of graduate business electives without designating a concentration. Study abroad courses completed in Management, Marketing, Finance, Economics, or Accounting may be included.

Accounting: Bridge Strategic M.B.A. students may choose to complete one of two options to achieve a concentration in Accounting:

- ACCT 6371, plus three accounting electives, or
- ACCT 6371, plus two accounting electives and one finance, economics, or study abroad elective (study abroad course may be completed in Management, Marketing, Finance, or Economics).

*For students coming from non-accounting undergraduate programs, additional undergraduate prerequisites may be required for enrollment in the concentration courses.

Finance: Bridge Strategic M.B.A. students may choose to complete one of two options to achieve a concentration in Finance:

- Four finance electives or
- Three finance electives plus one accounting, economics, or study abroad elective (study abroad course may be completed in Management, Marketing, Finance, or Economics.)

Human Resources Management: Bridge Strategic M.B.A. students must complete 9 semester hours of required courses, and 3 semesters hours of electives selected from an approved list:

The three required courses are:

- MGMT 6374 Human Resources Management
- MGMT 6380 Compensation & Employee Benefits
- MGMT 6381 Staffing & Employee Development

Required Elective: 3 semesters hours selected from the following courses:

- MGMT 6300 Selected Topics in Management (must include HR in the course title)
- MGMT 6375 Seminar in Employment Law
- MGMT 6353 Management of Diversity in Organizations

Management: Bridge Strategic M.B.A. students may choose 4 courses from the graduate Management course offerings not already required for their degree program. One study abroad completed in Marketing, Finance, Economics, or Accounting may be substituted for a Management course.

Marketing: Bridge Strategic M.B.A. students may choose 4 courses from the graduate Marketing course offerings not already required for their degree program. One study abroad completed in Management, Finance, Economics, or Accounting may be substituted for a Marketing course.

International Business: Bridge Strategic M.B.A. students may choose 4 of the electives listed to complete a concentration in International Business:

- ACCT 6377 International Accounting
- ECON 6367 Global Economics

- FINC 6367 International Finance
- MGMT 6367 International Operations Management
- MGMT 6377 International Management
- MKTG 6377 International Marketing
- MGMT 6300 Selected Topics in Management (Must be designated as an international elective)
- Study Abroad (May be completed in Management, Marketing, Finance, Economics, or Accounting.)

Entrepreneurship: Bridge Strategic M.B.A. students may choose 4 of the 7 electives listed to complete a concentration in Entrepreneurship:

- EDEN 6350 Introduction to Economic Development and Entrepreneurship
- EDEN 6351 Fundamentals of Entrepreneurship and Innovation
- EDEN 6352 Developing the Business Plan
- EDEN 6353 Nurturing and Growing the Fledgling Venture
- EDEN 6354 Growing the Successful Venture
- EDEN 6355 Economic Development and Entrepreneurial Finance
- Study Abroad (May be completed in Management, Marketing, Finance, Economics, or Accounting – limited to one.)

Economic Development: Bridge Strategic M.B.A. students may choose 4 of the 6 electives listed to complete a concentration in Economic Development:

- EDEN 6350 Introduction to Economic Development and Entrepreneurship
- EDEN 6355 Economic Development and Entrepreneurial Finance
- EDEN 6356 Methods in Economic Development
- EDEN 6358 Theory and Practice of Regional Economic Development
- EDEN 6357 The Practice of Local Economic Development
- Study Abroad (May be completed in Management, Marketing, Finance, Economics, or Accounting – limited to one.)

TOTAL FOURTH-YEAR BRIDGE PROGRAM REQUIREMENTS

Required Fourth-Year Bridge	7 hours
Required Foundation courses	18 hours
Required Core Courses	18 hours
Concentration	12 hours
Graduate Electives	6 hours
Total hours	61 hours

Global Master of Business Administration

The mission of the Global MBA is to provide students with the knowledge and skills needed to function as managers in the global marketplace. Specifically, the Global MBA program seeks to develop in each graduate the capacity to:

- Analyze the changing global environment;
- Analyze cultural differences to address organizational issues from a global perspective;
- Apply theories, models, or tools to solve global business issues; and
- Apply functional knowledge and skills to address cross-disciplinary issues in the global marketplace.

The following courses are required for attaining the Global Master of Business Administration degree. Courses are listed in the recommended completion order.

REQUIRED FOUNDATION COURSES (24 HOURS)

Requirement (Prerequisite)

MGMT 6351 Management & Organizational Behavior

QMSC 6351 Statistics and Research Methods (business calculus)

ACCT 6351 Financial Reporting and Analysis

BUSI 6351 Business & Society

ECON 6351 Economics for Managers

MKTG 6352 Strategic Marketing Management

FINC 6352 Financial Management (ACCT 6351, ECON 6351 and QMSC 6351)

MGMT 6352 Management Information Systems (basic computer literacy)

REQUIRED CORE COURSES (18 HOURS)

Requirement (Prerequisite)

MKTG 6377 International Marketing (MKTG 6352)

FINC 6367 International Finance (FINC 6352 or concurrent enrollment)

ECON 6367 Global Economics (ECON 6351)

MGMT 6367 International Operations Management (QMSC 6351 and MGMT 6352)

MGMT 6377 International Management (MGMT 6351)

MGMT 6369 International Business Strategy (ECON 6367, FINC 6367, MGMT 6367, MGMT 6377 and MKTG 6377)

REQUIRED ACADEMIC CONCENTRATION (12 HOURS)

Choose one of the following:

Finance: Global MBA students may choose to complete one of two options to achieve a concentration in Finance:

- Four finance electives not already required for the Global MBA degree or
- Three finance electives plus one accounting, economics, or study abroad elective (completed in Management, Marketing, Economics, or Accounting) not already required for the Global MBA degree.

Human Resources Management: Global M.B.A. students must complete 9 semester hours of required courses, and 3 semesters hours of electives selected from an approved list:

The three required courses are:

- MGMT 6374 Human Resources Management
- MGMT 6380 Compensation & Employee Benefits
- MGMT 6381 Staffing & Employee Development

Required Elective: 3 semesters hours selected from the following courses:

- MGMT 6300 Selected Topics in Management (must include HR in the course title)
- MGMT 6375 Seminar in Employment Law
- MGMT 6353 Management of Diversity in Organizations

Management: Global MBA students may choose 4 courses from the graduate Management course offerings not already required for their degree program. One study abroad completed in Marketing, Finance, Economics, or Accounting may be substituted for a Management course.

General Business: Global M.B.A. students may choose to complete 12 hours of graduate business electives without designating a concentration. Study abroad courses completed in Management, Marketing, Finance, Economics, or Accounting may be included.

Accounting: Global M.B.A. students may choose to complete one of two options to achieve a concentration in Accounting:

- ACCT 6371, plus three accounting electives, or
- ACCT 6371, plus two accounting electives and one finance, economics, or study abroad elective (study abroad course may be completed in Management, Marketing, Finance, or Economics).

*For students coming from non-accounting undergraduate programs, additional undergraduate prerequisites may be required for enrollment in the concentration courses.

Marketing: Global M.B.A. students may choose 4 courses from the graduate Marketing course offerings not already required for their degree program. One study abroad completed in Management, Finance, Economics, or Accounting may be substituted for a Marketing course.

Entrepreneurship: Global M.B.A. students may choose 4 of 6 electives listed to complete a concentration in Entrepreneurship:

- EDEN 6350 Introduction to Economic Development and Entrepreneurship
- EDEN 6351 Fundamentals of Entrepreneurship and Innovation
- EDEN 6352 Developing the Business Plan
- EDEN 6353 Nurturing and Growing the Fledgling Venture
- EDEN 6354 Growing the Successful Venture
- EDEN 6355 Economic Development and Entrepreneurial Finance
- Study Abroad (May be completed in Management, Marketing, Finance, Economics, or Accounting – limited to one.)

Economic Development: Global M.B.A. students may choose 4 of 6 electives listed to complete a concentration in Economic Development:

- EDEN 6350 Introduction to Economic Development and Entrepreneurship
- EDEN 6355 Economic Development and Entrepreneurial Finance
- EDEN 6356 Methods in Economic Development
- EDEN 6357 The Practice of Local Economic Development
- EDEN 6358 Theory and Practice of Regional Economic Development
- Study Abroad (May be completed in Management, Marketing, Finance, Economics, or Accounting – limited to one.)

TOTAL PROGRAM REQUIREMENTS

REQUIRED FOUNDATION COURSES*	0-24 hours
REQUIRED CORE REQUIREMENTS	18 hours
<u>ACADEMIC CONCENTRATION</u>	<u>12 hours</u>
TOTAL	30-54 hours

*Courses may be waived if applicable credit has been earned within the previous 5 years with a grade of B or better. The full waiver policy can be found online at www.uhv.edu/business/graduate-programs/global-mba/foundation-course-waiver-policy/.

Fourth-Year Bridge Global MBA Program

The Fourth-Year Bridge Global MBA Program is an academic program designed to meet the needs of international students whose baccalaureate degrees were completed in three years (the equivalent of fewer than 120 semester credit hours) rather than four years. Students in the Fourth-Year Bridge Global MBA Program are required to meet all university admission requirements as well as the School of Business Administration MBA general requirements. Bridge students will not be allowed to enroll in MBA core and elective courses until they have satisfactorily completed the Fourth-Year Bridge. The only exception to this rule will be that a student with a UHV GPA of 3.0 or higher may file a Course Credit Petition to complete the final hours for the Bridge and begin the regular MBA courses simultaneously. The petition form is available in the Office of the Registrar and Student Records, or on [UHV eForms](#) system.

The following courses are required for completing the Fourth-Year Bridge Global MBA Program (students should refer to individual course descriptions for information on course prerequisites):

Required Fourth-Year Bridge Courses (7 Hours)

Requirement (Prerequisite*)

ENGL 3430 Professional Writing
MGMT 3304 Legal Environment of Business

Required Foundation Courses (24 Hours)

ECON 6351 Economics for Managers
MGMT 6351 Management and Organizational Behavior
QMSC 6351 Statistics and Research Methods (business calculus)
BUSI 6351 Business and Society
ACCT 6351 Financial Reporting and Analysis
MGMT 6352 Management Information Systems (basic computer literacy)
MKTG 6352 Strategic Marketing Management
FINC 6352 Financial Management (ACCT 6351, ECON 6351, and QMSC 6351)

Required Core Courses (18 Hours)

Requirement (Prerequisite*)

MKTG 6377 International Marketing (MKTG 6352)
FINC 6367 International Finance (FINC 6352 or concurrent enrollment in FINC 6352)
ECON 6367 Global Economics (ECON 6351)
MGMT 6367 International Operations Management (QMSC 6351 and MGMT 6352)
MGMT 6377 International Management (MGMT 6351)
MGMT 6369 International Business Strategy (ECON 6367, FINC 6367, MGMT 6367, MGMT 6377, MKTG 6377)

*Students should refer to individual course descriptions for additional information on course prerequisites.

Required Academic Concentration (12 Hours)

Choose one of the following:

Finance: Bridge Global MBA students may choose to complete one of two options to achieve a concentration in Finance:

- Four finance electives not already required for the Global MBA degree or
- Three finance electives plus one accounting, economics, or study abroad elective (study abroad course may be completed in Management, Marketing, Economics, or Accounting) not already required for the Global MBA degree.

Human Resources Management: Bridge Global MBA students must complete 9 semester hours of required courses, and 3 semesters hours of electives selected from an approved list:

The three required courses are:

- MGMT 6374 Human Resources Management
- MGMT 6380 Compensation & Employee Benefits
- MGMT 6381 Staffing & Employee Development

Required Elective: 3 semesters hours selected from the following courses:

- MGMT 6300 Selected Topics in Management (must include HR in the course title)
- MGMT 6375 Seminar in Employment Law
- MGMT 6353 Management of Diversity in Organizations

Management: Bridge Global MBA students may choose 4 courses from the graduate Management course offerings not already required for their degree program. One study abroad completed in Marketing, Finance, Economics, or Accounting may be substituted for a Management course.

General Business: Bridge Global MBA students may choose to complete 12 hours of graduate business electives without designating a concentration. Study abroad courses completed in Management, Marketing, Finance, Economics, or Accounting may be included.

Accounting: Bridge Global MBA students may choose to complete one of two options to achieve a concentration in Accounting:

- ACCT 6371, plus three accounting electives, or
- ACCT 6371, plus two accounting electives and one finance, economics, or study abroad elective (study abroad course may be completed in Management, Marketing, Finance, or Economics).

*For students coming from non-accounting undergraduate programs, additional undergraduate prerequisites may be required for enrollment in the concentration courses.

Marketing: Bridge Global MBA students may choose 4 courses from the graduate Marketing course offerings not already required for their degree program. One study abroad completed in Management, Finance, Economics, or Accounting – may be substituted for a Marketing course.

Entrepreneurship: Bridge Global MBA students may choose 4 of 7 electives listed to complete a concentration in Entrepreneurship:

- EDEN 6350 Introduction to Economic Development and Entrepreneurship
- EDEN 6351 Fundamentals of Entrepreneurship and Innovation
- EDEN 6352 Developing the Business Plan
- EDEN 6353 Nurturing and Growing the Fledgling Venture
- EDEN 6354 Growing the Successful Venture
- EDEN 6355 Economic Development and Entrepreneurial Finance
- Study Abroad (May be completed in Management, Marketing, Finance, Economics, or Accounting – limited to one.)

Economic Development: Bridge Global MBA students may choose 4 of 6 electives listed to complete a concentration in Economic Development:

- EDEN 6350 Introduction to Economic Development and Entrepreneurship
- EDEN 6355 Economic Development and Entrepreneurial Finance
- EDEN 6356 Methods in Economic Development
- EDEN 6357 The Practice of Local Economic Development
- EDEN 6358 Theory and Practice of Regional Economic Development
- Study Abroad (May be completed in Management, Marketing, Finance, Economics, or Accounting – limited to one.)

Total Fourth-Year Bridge Global MBA Program Requirements

Fourth-Year Bridge Requirements	7 hours
Required Foundation Courses	24 hours
Core Requirements	18 hours
Academic Concentration	12 hours
<hr/>	
Total	61 hours

Degree Requirements for the Master of Science in Economic Development and Entrepreneurship

Preamble: The Master of Science in Economic Development and Entrepreneurship (MSEDE) degree program is a 36-hour MBA program (30 hour core and 3 hours each in entrepreneurship and economic development related electives). This integrated degree program uses the “three-legged” stool model that economic development is the result of starting, growing and retaining, and attracting new firms to high-quality of life and business supportive communities, regions, states, or nations.

The mission of the MSEDE program is to provide graduates with the knowledge and skills needed to successfully create new business ventures and help communities, regions, states, or nations determine their economic destiny in a dynamic global environment. The program offers the graduate an integrated curriculum that blends theoretical concepts with practical applications.

MSEDE graduates will be able to:

- apply the entrepreneurial process to develop a business idea into a business plan;
- analyze the business viability of a mature firm;
- prepare an economic development strategy for a community or region;
- analyze the economic impact of a development project.

The following courses are required for attaining the Master of Science in Economic Development and Entrepreneurship degree. Courses are listed in the recommended completion order.

CORE REQUIREMENTS (30 HOURS)

EDEN 6350 Introduction to Economic Development and Entrepreneurship
EDEN 6351 Fundamentals of Entrepreneurship and Innovation
EDEN 6352 Developing the Business Plan (EDEN 6351)
EDEN 6353 Nurturing and Growing the Fledgling Venture
EDEN 6354 Growing the Successful Venture (EDEN 6353)
EDEN 6355 Economic Development and Entrepreneurial Finance
EDEN 6356 Methods in Economic Development
EDEN 6357 The Practice of Local Economic Development (EDEN 6350, EDEN 6355, EDEN 6356)
EDEN 6358 Theory and Practice of Regional Economic Development (EDEN 6350, EDEN 6356)
EDEN 6359 Economic Development and Entrepreneurship Project (must be within 9 hours of graduation)

REQUIRED ELECTIVE COURSES (6 HOURS)

Each student will be required to take one entrepreneurship-related course and one economic development-related course. Entrepreneurship courses may come from the MBA graduate course offerings and economic development courses may come from the MBA graduate course offerings or from graduate course offerings of other schools within the university with the approval of the program director.

TOTAL PROGRAM REQUIREMENTS

CORE REQUIREMENTS	30 hours
REQUIRED ELECTIVE COURSES	6 hours
TOTAL	36 hours

SPECIAL PROGRAM REQUIREMENTS

EDEN 6359 will require the student to apply the knowledge gained in the program by completing a special project related to economic development and/or entrepreneurship. Prior to registration for the course, the student must have the project approved by the course instructor.

GENERAL REQUIREMENTS

1. Computer literacy and basic writing skills are prerequisite to all courses.
2. Students whose admission index falls below the minimum and within the dean's discretionary range, or whose TOEFL score is between 500 and 549, or whose GMAT verbal or quantitative score falls below the 10th percentile, may be accepted by administrative decision of the Dean's Office. Applicants admitted under this category will be required to successfully complete specific MESED courses (such as EDEN 6352 and EDEN 6356) within a prescribed period of time, and will be prevented from registering for additional semesters until this condition is satisfied.
3. Students may, with the approval from the SBA Dean's Office, transfer in not more than six semester hours of graduate business course work attained at an accredited institution after acceptance into the program and within the time frame specified below.
4. Students who, in compliance with 3. above, continue their graduate course work at another accredited institution (not to exceed six semester hours) must be in good standing at UH-Victoria and maintain proficiency standards in effect upon entry into the program in order to be awarded the M.S. degree from UH-Victoria.
5. A minimum of 30 semester hours must be completed at UH-Victoria with a grade average of at least 3.0.
6. All requirements for the M.S. Economic Development and Entrepreneurship degree must be completed within a five-year period preceding graduation.
7. MS-EDE students are expected to
 - a. Be familiar with the mission and values of the program and to comply with the expectations of them outlined in this catalog, their new student orientation, and their course syllabi.
 - b. Maintain high standards of academic honesty and ethical behavior as outlined on course syllabi each semester.
 - c. Track their progress on their degree programs and contact their advisors promptly to resolve questions about their enrollment.
 - d. Verify that they have the appropriate prerequisites for their courses each semester.
 - e. Maintain a GPA of 3.0 throughout the program, and receive no more than two Cs in graduate business courses.
 - f. Complete all degree requirements within five years.
 - g. Apply for graduation by the published deadline for the semester in which they will complete degree requirements.
 - h. Ensure that the School of Business Administration has current contact information for them at all times, and visit the school's web page (www.uhv.edu/business/) regularly for important updates as well as to obtain information on course textbooks and syllabi prior to each semester.

Graduate Certificate in Corporate Finance and Investments

Prerequisite: FINC 6352 (this course may be waived if the student has completed any FINC course at the graduate level.)

Requirements: 12 semester hours composed of required Finance courses.

The four required courses are:

- FINC 6361 - Investments
- FINC 6362 - Financial Institutions and Markets
- FINC 6363 - Financial Modeling
- FINC 6364 - Technical Analysis of Stocks & Commodities

NOTE:

A student must have received a graduate degree or be accepted to a graduate program at UHV in order to be eligible to enroll in graduate-level classes.

Graduate Certificate in Marketing Management

Prerequisite: MKTG 6352 (this course may be waived if the student has completed any MKTG course at the graduate level)

Requirements: 12 semester hours composed of MKTG courses.

Choose 4 of the following courses:

- MKTG 6371 - Seminar in Consumer Behavior
- MKTG 6372 - Marketing Research
- MKTG 6373 - Seminar in Business to Business Marketing
- MKTG 6374 - Seminar in Services Marketing
- MKTG 6375 - Seminar in Integrated Marketing Communication
- MKTG 6377 - International Marketing
- MKTG 6378 - Seminar in e-Marketing

NOTE: A student must have received a graduate degree or be accepted to a graduate program at UHV in order to be eligible to enroll in graduate-level courses.

Requirements for Admission to the Graduate Business Programs

Applicants to the graduate business programs must meet all requirements for graduate admission as described in the Admissions section of this catalog. In order to be considered for admission a student must send the following credentials to the Office of Admissions and Student Recruitment:

1. A completed application for graduate admission.
2. Official transcripts reflecting AT LEAST the last 60 hours of coursework completed AND the baccalaureate (or higher) degree conferred, sent directly from each institution to UH-Victoria.
3. Appropriate GMAT exam score sent directly from the testing service to UH-Victoria.

Your admission to the MBA program depends on

- A grade point average (GPA) of 2.5 or higher on at least the last 60 semester credit hours you have attempted at the college level and a minimum score of 450 Graduate Management Admission Test (GMAT), or
- An admissions index of at least 1400.

UHV computes your admissions index by combining your GPA on at least your last 60 semester credit hours of college work with your GMAT test score. To obtain your admissions index, use the following formula: $(\text{GPA} \times 200) + (\text{GMAT} \times 2)$.

If you do not meet 1) the minimum GPA and test score or 2) the 1400 admissions index, you do not meet the minimum admission requirements. If you have an index of 1300 or higher, the Dean's Office in the School of Business Administration may recommend that you be admitted on a conditional basis subject to your minimum scholastic performance during your first semester of enrollment as a conditionally admitted graduate student.

Students who submit applications and transcripts for graduate admission but wish to postpone GMAT completion until after enrollment may be eligible for temporary admission to the program.

A student transferring from another graduate school must have at least a 3.0 (A=4.0) grade point average on all graduate work attempted.

International students must also submit a valid, official TOEFL (Test of English as a Foreign Language) exam score of 213 on the computer-based test, or 27 iBT, unless they qualify for an exception as outlined in the Admissions section of this catalog. International students must also meet all other requirements for international admission as outlined in this catalog.

Temporary Graduate Admission

As documented in the "Temporary Graduate Student Admission" policy within the Admission's section of this catalog, temporary graduate students in the School of Business Administration will be permitted to register for 1 semester only under this classification (maximum 9 hours of graduate coursework within this semester).

Students admitted as a temporary graduate student must complete an acknowledgement of this limitation before they are permitted to register for their initial semester of enrollment. This acknowledgement can be completed through the "Acknowledgement Center" in the student's MyUHV Self-Service account.

Extensions beyond the 1-semester limit in a temporary graduate student status will not be entertained, and the student must submit GMAT scores sufficient for meeting university admission requirements before registration beyond the initial semester of temporary graduate admission is permitted.

Test Scores

The Graduate Management Admission Test (GMAT) is required of all applicants to the Graduate Business programs unless they already hold a master's degree or higher from an accredited institution. Only the verbal and quantitative scores are considered in the admissions decision. For students taking courses in temporary graduate status, GMAT scores should be submitted during this time period. No more than 9 semester hours completed prior to admission to the graduate business program will be counted toward the program requirements.

Test scores must be sent directly from the testing agency to the Office of Admissions and Student Recruitment of UH-Victoria. Scores must be no more than five years old at the time of application for admission. Information concerning the GMAT test may be obtained from the Office of Admissions and Student Recruitment or from the testing companies. Call (609) 771-7330, visit their website at www.gmac.com/gmat.aspx, or write Graduate Management Admission Test, Educational Testing Service, P.O. Box 6103, Princeton, NJ 08541-6103.

The institutional code numbers for UHV are:

Code	Plan
30K-2W-88	MBA, Strategic (including Bridge)
30K-2W-02	MBA, Global (including Bridge)
30K-2W-37	MS, Economic Development & Entrepreneurship

GMAT Waiver Information

Under certain circumstances, graduate business applicants may request a waiver for the GMAT when applying for initial admission to a graduate business program, or when attempting to progress from temporary graduate admission to conditional or full admission to a graduate business program. The School of Business Administration will consider, on a case-by-case basis, GMAT waiver requests from applicants who fall into one of the following categories:

- The applicant has completed a graduate or professional degree (i.e., a degree beyond a four-year baccalaureate degree) from an accredited college or university; **Or**
- For GRE taken before August 1, 2011: The applicant has a current GRE score (less than 5 years old) of 900 or higher (verbal and quantitative sections combined); **Or**
- For GRE taken after August 1, 2011: The applicant has a current GRE score (less than 5 years old) of 292 or higher (verbal and quantitative scores combined); **Or**
- The applicant (i) has an undergraduate GPA of 3.0 or higher **And** (ii) has at least two years of relevant professional business experience with decision-making authority **And**(iii) writes a letter of application outlining career goals and objectives; **Or**
 - If a GMAT waiver is granted under this category, the student will be required to satisfy the applicable program conditions below. Students may apply for a GMAT waiver before satisfying these conditions.¹
 - Strategic MBA: B or better in MGMT 6351 (or MKTG 6352, if MGMT 6351 is waived) and QMSC 6351 (or MGMT 6355, if QMSC 6351 is waived).
 - Global MBA: B or better in MGMT 6351 (or MKTG 6377, if MGMT 6351 is waived) and QMSC 6351 (or MGMT 6367, if QMSC 6351 is waived).
 - Economic Development & Entrepreneurship MS: B or better in EDEN 6352 and EDEN 6356.

- The applicant has completed a 4-year (or longer) undergraduate business or STEM (Science/Technology/Engineering/Mathematics) degree within the last 5 years from an accredited college or university with a GPA of 3.50 or higher.
 - If a GMAT waiver is granted under this category, the student will be required to satisfy the applicable program conditions below. Students may apply for a GMAT waiver before satisfying these conditions.¹
 - Strategic MBA: B or better in MGMT 6351 (or MKTG 6352, if MGMT 6351 is waived) and QMSC 6351 (or MGMT 6355, if QMSC 6351 is waived).
 - Global MBA: B or better in MGMT 6351 (or MKTG 6377, if MGMT 6351 is waived) and QMSC 6351 (or MGMT 6367, if QMSC 6351 is waived).
 - Economic Development & Entrepreneurship MS: B or better in EDEN 6352 and EDEN 6356.

A GMAT waiver is not automatic for any applicant. To request a GMAT waiver, the applicant must submit the following materials to the Dean's Office in the School of Business Administration:

- A written request outlining the reasons why the School of Business Administration should grant a GMAT waiver (including career goals and objectives) and indicating which of the above waiver categories applies.
- Copies of all academic transcripts for work completed at any college or university attended, if not already submitted to the UH-Victoria Office of Admissions and Student Recruitment. The applicant may submit unofficial transcripts for consideration, but any unofficial copies must be followed by official transcripts submitted with the formal application.
- A current professional résumé, including detailed position duties and dates of employment.
- Any other information the applicant wishes to submit to the School of Business Administration in support of the request (e.g., letter from supervisor explaining the applicant's job duties, performance, and potential, or letters of recommendation).

¹Students may be admitted to the university under the temporary graduate student classification. **Temporary graduate students in the School of Business Administration will be permitted to register for 1 semester only under this classification (maximum 9 hours of graduate coursework), and must submit GMAT scores sufficient for meeting university admission requirements before the student is permitted to register beyond the initial semester of temporary graduate admission.** Students are encouraged to enroll in the courses required to satisfy the waiver conditions during their first semester.

International Student Admission

Deadline for Application: A student who is not a citizen of the United States and has entered this country by F-1 visa or other non-immigrant visa status is considered to be an international student. International students who hold an F-1 student visa must submit applications for admission and all supporting admission documentation, regardless of degree objective, by the following dates to ensure time for processing:

Fall – June 1 Spring – October 1 Summer – March 1

All other requirements and deadlines as described in the Admissions section of this catalog must be satisfied.

School of Education, Health Professions & Human Development

University West, Suite 228

3007 N Ben Wilson, Victoria Texas 77901

Phone: 361.570.4371 Fax: 361.580.5580

Email: education@uhv.edu

Website: uhv.edu/edu

Introduction

Mission

The mission of the School of Education, Health Professions & Human Development is to contribute to the total educational experience of candidates enrolled at the University of Houston-Victoria. In teaching, research, and service the school's faculty is committed to preparing qualified professionals for varied educational roles, teaching, counseling, and administration. The School of Education, Health Professions & Human Development promotes an educational system responsive to the challenges of a modern society.

Goals

In order to achieve the mission of the School of Education, Health Professions & Human Development, the faculty is committed to the following goals:

- Encouragement of ethical practice
- Meaningful faculty-student interactions
- Promotion of learning as a life-long process
- Achievement of student and faculty academic excellence
- Appreciation of student diversity and a multicultural society
- Support of a practical foundation through extensive field experiences
- Creation of an educational environment that supports critical thinking
- Innovative instruction and an understanding of the use of technology in learning

Initial undergraduate preparation of prospective elementary teachers is provided through the Bachelor of Science in Interdisciplinary Studies. Graduate preparation of teachers, professional certification programs and preparation for specialized service in education are provided through the Master of Education degree programs. Initial preparation for prospective secondary teachers is available through courses supplementing Bachelor of Arts and Bachelor of Science degrees from the School of Arts and Sciences and the Bachelor of Business Administration in the School of Business Administration. Appropriate certification sequences are also available for persons who have earned degrees in academic fields offered in the public school curriculum. Although there is a growing emphasis on laboratory and clinical approaches and on directed field experiences, an appropriate balance between professional and academic emphasis is sought in all programs.

One of the prime objectives of the school is to acquaint its students with various cultural subgroups that characterize the school's area of influence. The prospective student should consequently anticipate the opportunity to work with learners in a wide variety of educational settings.

The University of Houston-Victoria educator preparation program is accredited by the Texas Education Agency. Information about program participants and finishers is reported annually to the Texas Education Agency and can be viewed on-line at <http://www.tea.state.tx.us/>.

Plans and Degrees Offered - Undergraduate

The following undergraduate plans and degrees are offered in the School of Education, Health Professions & Human Development.

AREA OF STUDY	DEGREE	ADVISING PLAN OPTIONS
Health Studies	B.S.	
Interdisciplinary Studies	B.S.I.S.	Core Subjects (Grades EC-6)* Core Subjects (Grades 4-8)*
Kinesiology	B.S.	Kinesiology degree and certification with additional certification in: History (7-12) English Language Arts and Reading (7-12) Mathematics (7-12)
Nursing	B.S.N.	Effective Fall 2016
Post-Baccalaureate VOICE Program (online)	Teacher Certification	Business Education (6-12) Computer Science (8-12) English Language Arts and Reading (7-12) Core Subjects (4-8) Core Subjects (EC-6) Languages Other than English – Spanish (EC-12) Life Science (7-12) Mathematics (7-12) Science (7-12) Speech (7-12)

*With options leading to added endorsements for English as a Second Language, and Special Education.

Plans and Degrees Offered - Graduate

The following graduate plans and degrees are offered in the School of Education, Health Professions & Human Development.

AREA OF STUDY	DEGREE	ADVISING PLAN OPTIONS
Administration and Supervision	M.Ed.	Education Leadership (Principal) General Leadership
Adult & Higher Education	M.Ed.	Adult Education - Online Higher Education - Online Instruction
Counselor Education Formerly <i>Counseling</i>	M.Ed.	Clinical Mental Health Counseling (formerly Community Counseling) Professional School Counselor Student Affairs & College Counseling
Curriculum and Instruction	M.Ed.	Educational Technology - Online Elementary Education Elementary Education–Mathematics & Science Literacy Studies - Online Secondary Education
Educational Technology	M.Ed.	Education Technology – Online Educational Technology – Business Track – Online Educational Technology – Adult & Higher Education Track - Online
Special Education	M.Ed.	Applied Behavior Analysis (ABA) - Online Autism Spectrum Disorders (ASD) - Online Special Education Educational Diagnostician

(#) Formerly “Counseling” - Pending Coordinating Board approval.

Certificate(s) Offered – Graduate

Professional Coaching Certificate (see Adult & Higher Education section)
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Certification and Supplements

The following certifications and supplements are offered through the School of Education, Health Professions & Human Development with the degrees being awarded through the Schools of Arts & Science or School of Business Administration. Consult the Teacher Education Records Office or refer to Requirements for Specific Certifications later in this section of the catalog for complete information.

Post-Baccalaureate candidates seeking Initial Certification or Supplemental Certifications must have a deficiency plan or certification plan on file in the Educator Preparation Office (EPO).

<u>CERTIFICATIONS</u>	<u>CERTIFICATION AREAS*</u>		
	UG – Undergraduate; PB – Post-baccalaureate; G – Graduate		
School Counselor			G
Educational Diagnostician			G
Principal			G
Superintendent			G
Reading Specialist			G
Master Mathematics Teacher			G
Master Reading Teacher			G
Kinesiology	UG	PB	
Core Subjects (Grades EC-6)	UG	PB	
Core Subjects (Grades 4-8)	UG	PB	
Business Education (6-12)	UG	PB	
Computer Science (7-12)	UG	PB	
English, Language Arts, & Reading (7-12)	UG	PB	
History (7-12)	UG	PB	
Mathematics (7-12)	UG	PB	
Science (7-12)	UG	PB	
Speech (7-12)	UG	PB	
<u>EC-12</u>			
LOTE-Spanish (EC-12)	UG	PB	
<u>SUPPLEMENTAL</u>			
English as a Second Language	UG	PB	
Special Education	UG	PB	
<u>Licensure</u>			
Licensed Professional Counselor (LPC)			G

Important Notice on Certification: All eligible students seek teacher certification from the Texas Education Agency. Eligibility to seek certification is approved through the School of Education, Health Professions & Human Development Educator Preparation Office.

Candidates seeking teacher certification from the Texas Education Agency will be subject to additional and/or new requirements as set forth by legislative mandates or action taken by the Texas Education Agency.

Admission to a teacher certification program is admission to a professional program and is separate and apart from admission to the university.

Educator Preparation Office (EPO)

Mission: The mission of the Educator Preparation Office is to ensure positive communication to graduate, undergraduate, and post-baccalaureate candidates seeking degrees and/or certification in an ever changing field.

The Educator Preparation Office in the School of Education, Health Professions & Human Development is a service area for all candidates seeking an education degree and/or teacher/educator certification. The Certification Analysts provide preliminary advising on degree plans as well as teacher/educator certification plans for Graduate, Undergraduate and Post-baccalaureate candidates.

Teacher Certification

Individuals planning to teach in accredited Texas schools must obtain a Texas teaching certificate. UH-Victoria and the School of Education, Health Professions & Human Development offer bachelor's degree programs which meet the Texas Education Agency certification requirements. Upon completion of the requirements for certain degrees in teacher education, the individual may be eligible to apply for certification. Candidates that hold a degree in a specific content area may be eligible to complete a teacher certification program as a post-baccalaureate.

Since May 1, 1986, in order to be approved for teacher certification or any graduate level certification, applicants, including those holding valid out-of-state certificates, have been required to achieve a satisfactory level of performance on examination prescribed by the State Board of Education. The current test is the Texas Examination of Educator Standards (TEXES).

Teacher Certification Application

This certification process applies to ALL education candidates seeking initial and supplemental certifications from the Texas Education Agency.

Application for graduation and application for certification are different processes. They must be applied for separately and have different requirements.

1. Once all requirements are met, the candidate will apply directly to the Texas Education Agency at www.tea.state.tx.us/. Candidates are responsible for updating and maintaining current information on the SBEC/TEA website (www.tea.state.tx.us).
2. A fee, payable to the Texas Education Agency, is required for each application.
3. After the candidate applies and pays the fee, the university will then recommend the student to the state for the appropriate certification.

If an out-of-state or out-of-country teaching certificate is held, the candidate should call the Texas Education Agency support center for information at 512-463-9734.

TEExES Academy

Students seeking EC – 6, 4 – 8, and Secondary Certifications must participate in the TExES Academy

Purpose:

The TExES Academy was established to provide University of Houston-Victoria School of Education, Health Professions & Human Development students seeking Texas educator certifications with

- Eligibility requirements required for registering for official exams
- information concerning the state examinations (TExES)
- practice tests
- study recommendations prior to taking the examinations

Goal:

The goal of the TExES Academy is to provide students with the tools to pass the TExES on their first attempt.

Students admitted into the Teacher Education Program will automatically be enrolled in the TExES Academy Learn 9 classroom. In the TExES Academy Learn 9 classroom students will find information about when to take their certification exams and how to prepare for their certification exams.

There are requirements and restrictions for students who are no longer actively enrolled at UHV. Please see these at TExES Academy on www.uhv.edu/education/.

VOICE students please see TExES Academy at www.uhv.edu/education/future-students/voice/preparation-for-texas-examination/

Health Studies (B.S.)

The Bachelors of Science in Health Studies program will provide students with knowledge to become successful leaders in the field of health promotion. The degree leads to multiple options in the health professions, particularly in the area of public health. The curriculum will focus on the sociology and economics, as well as introduce students to health informatics, community-based prevention models, global health issues, and policy as it pertains to public health. The capstone project will embed students within a public health entity as interns, giving them workforce experience. The program will assist health educators or students wishing to enter other undergraduate or graduate programs, including the Second Degree Bachelor of Science in Nursing, a Master's in Occupational or Physical Therapy, a doctorate in Pharmacy, or a Master's degree in Social Work, Public Health or Athletic Training. The 120-hour program could be completed in three years.

Graduates will be eligible to sit for the Health Educator exam. Twenty-five (25) semester credit hours of Health Studies can be accepted for student to be eligible to sit for the Certification Exam and become a Certified Health Education Specialist (CHES).

The BS in Health Studies course titles, descriptions and course objectives in the 33 semester credit hours were written to address the seven criteria for NCHEC:

- Area I: Assess Needs, Assets and Capacity for Health Education
- Area II: Plan Health Education
- Area III: Implement Health Education
- Area IV: Conduct Evaluation and Research Related to Health Education
- Area V: Administer and Manage Health Education
- Area VI: Serve as a health Education Resource Person
- Area VII: Communicate and Advocate for Health and Health Education

The following requirements apply to all candidates for the BS in Health Studies.

1. Satisfy Core Curriculum Requirements for students entering college in Fall 1999 or after. See "General Requirements for a Bachelor's Degree."
2. Major Requirements
 - BIOL 1322 Nutrition
 - BIOL 2420 Elementary Microbiology
 - BIOL 3320 Human Genetics
 - PSYC 3315 Statistics
 - PSYC 3316 Child and Adolescent Development
 - PSYC 3317 Adult Development and Gerontology
 - PSYC 4312 Social Psychology
 - HCAD 4351 Assessment for Patient Care Improvement
 - HCAD 4354 Economics of Healthcare
 - HCAD 4352 Healthcare Information Systems Management
 - HCAD 4356 Strategic Healthcare Management & Planning
 - HLST 3311 Medical Terminology
 - HLST 3312 Public Health
 - HLST 3313 Foundations of Health Promotion & Prevention
 - HLST 3316 School Health Education
 - HLST 3317 Red Cross Responding to Emergencies
 - HLST 3411 Health Promotion Programming
 - HLST 4311 Global and Environmental Health
 - HLST 4312 Healthcare Ethics and Policy
 - HLST 4411 Internship Project with Public Health Entity
 - HLST 4412 Research & Evaluation in Health Promotion and Wellness
 - KINE 2310 Contemporary Wellness

3. Free Electives: To satisfy 120 s.h. degree requirement and 54 s.h. upper-division requirement.

Suggested Electives: UNIV 1300 Freshman Seminar
 PSYC 4311 Abnormal Psychology
 CHEM 1311/1111 General Inorganic Chemistry I (and Lab)

These requirements are summarized in the following table:

Core Curriculum Requirements (42 total core hours required)	Semester Hours
Core 010 Communication: ENGL 1301 and ENGL 1302	6
Core 020 Mathematics: MATH 1314	3
Core 030 Life & Physical Sciences: BIOL 1306 (1106), BIOL 1307/1107	7
Core 040 Language, Philosophy & Culture: (may take Humanities, Philosophy)	3
Core 050 Creative Arts (Arts, Drama, or Music)	3
Core 060 American History: HIST 1301 and HIST 1302	6
Core 070 Government/Political Sciences: PSCI 2301 or 2306 and PSCI 2302 or 2305	6
Core 080 Social & Behavioral Sciences: (PSYC 2301)	3
Core 090 Computer Literacy: COSC 1301 (< 5 yrs ago)	3
Core 090 Speech: SPCH 1311, 1315, 1318, or 1325)	3
	43
 Major Requirements	
BIOL 1322 Nutrition	3
BIOL 2420 Elementary Microbiology	4
BIOL 3320 Human Genetics	3
PSYC 3315 Statistics	3
PSYC 3316 Child and Adolescent Development	3
PSYC 3317 Adult Development and Gerontology	3
PSYC 4312 Social Psychology	3
HCAD 4351 Assessment for Patient Care Improvement	3
HCAD 4354 Economics of Healthcare	3
HCAD 4352 Healthcare Information Systems Management	3
HCAD 4356 Strategic Healthcare management & Planning	3
HLST 3312 Public Health	3
HLST 3313 Foundations of Health Promotion & Prevention	3
HLST 3316 School Health Education	3
HLST 3317 Red Cross Responding to Emergencies	3
HLST 3411 Health Promotion Programming	4
HLST 4311 Global and Environmental health	3
HLST 4312 Healthcare Ethics and Policy	3
HLST 4411 Internship Project with Public Health Entity	4
HLST 4412 Research & Evaluation in Health Promotion & Wellness	4
KINE 2310 Contemporary Wellness	3
Free Electives	10
^ Minimum semester credit hours to complete degree	120

Bachelor of Science Interdisciplinary Studies (B.S.I.S.)

The mission of the B.S.I.S. undergraduate program is to prepare exemplary educators who possess and demonstrate the content, pedagogical, and professional knowledge, skills, strategies, and dispositions necessary to develop learners in our culturally diverse society.

Degree Requirements

The following requirements apply to all candidates for the Bachelor of Science in Interdisciplinary Studies degree for Elementary Education:

1. Satisfy all university requirements for a bachelor's degree as found in the section, UNIVERSITY DEGREE REQUIREMENTS FOR ELEMENTARY EDUCATION, in this catalog.
2. Lower Division:
 1. A combined total of 7 semester hours in natural sciences (biology, chemistry, geology and/or physics; a combination is preferred), one of which must have a lab.
 2. 3 semester hours of mathematics as required by the university core requirements, selected from college algebra, finite, trigonometry, analytic geometry, or calculus
 3. 3 semester hours in fundamentals of speech.
 4. 15 semester hours in the academic concentrations and specializations including 12 hours of TECA (Texas Early Childhood Articulation) EDUC/CUIN courses.
3. Lower or Upper Division:
 - 3 semester hours of a computer proficiency course. Must be within the last 5 years.
4. Upper Division:
 - a. CUIN 4320 Teaching English as a Second Language or ENGL 3430 Professional Writing
 - b. 12 semester hours in the humanities and social sciences area.
 - c. 27 semester hours in the academic concentrations and specializations.
 - d. 24 hours of professional education.

The following requirements apply to all candidates for the Bachelor of Science in Interdisciplinary Studies degree for Middle School Education:

1. Satisfy all university requirements for a bachelor's degree as found in the section, UNIVERSITY DEGREE REQUIREMENTS FOR MIDDLE SCHOOL EDUCATION, in this catalog.
2. Lower Division:
 - a. A combined total of 7 semester hours in natural sciences (biology, chemistry, geology and/or physics; a combination is preferred), one of which must have a lab.
 - b. 6 semester hours of mathematics are required in addition to university core requirements. MATH 1350 and MATH 1351 should be taken.
 - c. 3 semester hours in fundamentals of speech.
 - d. 15 semester hours in the academic concentrations and specializations including 6 semester hours in TECA 1354 and EDUC 1301 or CUIN 1310.
3. Lower or Upper Division:
 - a. 3 semester hours of a computer proficiency course. Must be within the last 5 years.
4. Upper Division:
 - a. CUIN 4320 Teaching English as a Second Language or ENGL 3430, Professional Writing
 - b. 12 semester hours in the humanities and social sciences area.
 - c. 27 hours in the academic concentrations and specializations.
 - d. 24 hours of professional education.

These requirements are summarized in the following tables.

**Interdisciplinary Studies Plan
Early Childhood – Grade 6 Core Subjects Certification
(For Students Entering UHV as Freshmen)**

		LD	LD/UD	UD	TOTAL
I.	UNIVERSITY CORE REQUIREMENTS				
A.	General				
	Core 010 Communication: ENGL 1301 and ENGL 1302	6			6
	Core 020 Mathematics: MATH 1314	3			3
	Core 030 Life & Physical Sciences: BIOL 1322 and BIOL 1409 or BIOL 1406 or BIOL 2406	7			7
	Core 040 Language, Philosophy & Culture: ENGL 2332	3			3
	Core 050 Creative Arts: ARTS 1312	3			3
	Core 060 American History: HIST 1301 and HIST 1302	6			6
	Core 070 Government/Political Sciences: PSCI 2301 or 2306 and PSCI 2302 or 2305	6			6
	Core 080 Social & Behavioral Science: GEOG 1300	3			3
	Core 090 Computer Literacy: COSC 1301	3			3
	Core 090 Speech: SPCH 1315	3			3
B.	Introduction to Teaching				
	HIST 2310 Texas History	3			3
	CUIN 1318 The Well Child	3			3
	CUIN 1310 The Art of Teaching	3			3
	INDS 2310 Structures of the Social Sciences	3			3
	SCIE 2310 Earth and Space Science	3			3
C.	Elementary Education Content				
	ANTH 3311 Anthropology of Diverse Populations			3	3
	CUIN 3324 Effective Classroom Mgmt and Student Assessment for Learning			3	3
	FEDU 4310 Human Learning and its Application to Education			3	3
	CUIN 4320 Teaching English as a Second Language or ENGL 3430 Professional Writing			4	4
	INDS 3323 Child Develop. and Appl. To Learning			3	3
	MATH 3318 Concepts in Math I			3	3
	MATH 3320 Concepts in Math II			3	3
	CUIN 3327 Educational Technology			3	3
	LITY 3320 Foundation of Reading Theories & Assess.			3	3
	LITY 3352 Literacy Devpt for 21 st Century Elementary Students			3	3
	LITY 4362 Workshop Approach to Reading Instr.			3	3
	LITY 4365 Components of Effective Literacy Instruction			3	3
	SCIE 3320 Physical Science or SCIE 3310 Earth Science			3	3
	SPED 3321 Exceptional Children: An Introduction			3	3
D.	Professional Development				
	CUIN 3323 Instructional Design			3	3
	CUIN 4316 Effective Social Studies Instruction			3	3
	ESED 4312 Social/Emotional Development Fine Arts			3	3
	CUIN 4322 Elementary Science Methods			3	3
	CUIN 4324 Teaching Mathematics Methods			3	3
	ESED 4303 Early School Education Student Teaching			3	3
	ESED 4304 Early School Education Student Teaching			3	3
	Totals	58		64	122

**Interdisciplinary Studies Plan
Early Childhood – Grade 6 Core Subjects Certification
(Associates of Arts in Teaching Track)**

		LD	LD/UD	UD	TOTAL
I.	LOWER LEVEL REQUIREMENTS (60 hour AAT Requirements)				
A.	Lower Level Core Requirements				
	Core 010 Communication: ENGL 1301 and ENGL 1302	6			6
	Core 020 Mathematics: MATH 1314	3			3
	Core 030 Life & Physical Sciences: BIOL w/Lab, CHEM w/Lab, PHYS w/Lab	12			12
	Core 040 Language, Philosophy & Culture: ENGL 2322	3			3
	Core 050 Creative Arts: DRAM 2366 or COMM 1335	3			3
	Core 060 American History: HIST 1301 or 2301 and HIST 1302	6			6
	Core 070 Government/Political Sciences: PSCI 2301 or 2306 and PSCI 2302 or 2305	6			6
	Core 080 Social & Behavioral Sciences (GEOG 1303 preferred)	3			3
	Core 090 Computer Literacy: COSC 1301 (< 5 yrs ago)	3			3
	Core 090 Speech: SPCH 1311, 1315 or 1321	3			3
B.	Lower Level Major Requirements				
	MATH 1350 Fundamentals of Mathematics I	3			3
	MATH 1351 Fundamentals of Mathematics II	3			3
	EDUC 1301 Intro to the Teaching Profession	3			3
	ECUC 2301 Intro to Special Populations	3			3
II.	UPPER LEVEL REQUIREMENTS (64 hours)				
A.	Major Program Requirements				
	ANTH 3311 Anthropology of Diverse Populations			3	3
	CUIN 4320 Teaching English as a Second Language or English 3430 Professional Writing			4	4
	SCIE 3320 Physical Science or SCIE 3310 Earth Science			3	3
	SPED 3321 Exceptional Children: An Introduction			3	3
B.	Teacher Education Program Block Courses **				
	CUIN 3323 Instructional Design			3	3
	INDS 3323 Child Development and Its Application to Learning			3	3
	LITY 3352 Literacy Devpt for 21 st Century Elementary Students			3	3
	LITY 3320 Found. of Reading Theories & Assessment			3	3
	LITY 4365 Components of Eff. Literacy Inst.			3	3
	ESED 4312 Social/Emotional Dev. and Fine Arts			3	3
	CUIN 4317 Science Instruction Methods			3	3
	CUIN 4324 Teaching Mathematics Methods			3	3
	LITY 4362 Workshop Approach to Reading/Writing Inst.			3	3
	MATH 3318 Concepts in Math I			3	3
	MATH 3320 Concepts in Math II			3	3
	CUIN 3324 Effective Classroom Mgmt/Assessment for Learning			3	3
	CUIN 4316 Effective Social Studies Instruction			3	3
	FEDU 4310 Human Learning and Its Application to Education			3	3
	ESED 4303 and 4304 Student Teaching			6	6
	CUIN 3327 Educational Technology			3	3
	TOTALS:	60	0	64	124

**** Admission to Teacher Education** is a course prerequisite for the Teacher Education Program Block courses. Admission to the Teacher Education Program is admission to a professional program and **is a separate process from admission to the University**. Prospective students are encouraged to contact the School of Education, Health Professions & Human Development prior to enrollment to determine they meet all requirements.

**Interdisciplinary Studies Plan
Early Childhood – Grade 6 Core Subjects Certification
(Non-Associates of Arts in Teaching Track)**

		LD	LD/UD	UD	TOTAL
I.	UNIVERSITY CORE REQUIREMENTS				
A.	General Core Curriculum Requirements				
	Core 010 Communication: ENGL 1301 and ENGL 1302	6			6
	Core 020 Mathematics: MATH 1314	3			3
	Core 030 Life & Physical Sciences: (at least one course w/lab)	7			7
	Core 040 Language, Philosophy & Culture: ENGL 2322	3			3
	Core 050 Creative Arts	3			3
	Core 060 American History: HIST 1301 and HIST 1302	6			6
	Core 070 Government/Political Sciences: PSCI 2301 or 2306 and PSCI 2302 or 2305	6			6
	Core 080 Social & Behavioral Sciences:	3			3
	Core 090 Computer Literacy: COSC 1301 (< 5 yrs ago)	3			3
	Core 090 Speech: SPCH 1315	3			3
II.	MAJOR PROGRAM REQUIREMENTS				
A.	Lower Level Major Requirements				
	HIST 2301 Texas History	3			3
	TECA 1311 Educating Young Children or EDUC 1301 Intro to the Teaching Profession or CUIIN 1310 Art of Teaching	3			3
	TECA 1318 Wellness of the Young Child or CUIIN 1318 The Well Child	3			3
	TECA 1354 Child Growth and Development or PSYC 2314 Lifespan Growth and Development	3			3
	SCIE 2310 Earth & Space Science	3			3
B.	Upper Level Major Requirements				
	ANTH 3311 Anthropology of Diverse Populations			3	3
	CUIIN 4320 Teaching English as a Second Language (Preferred) or ENGL 3430 Professional Writing			4	4
	SCIE 3320 Physical Science			3	3
	SPED 3321 Exceptional Children: An Introduction			3	3
C.	Teacher Education Program Block Courses**				
	CUIIN 3323 Instructional Design			3	3
	INDS 3323 Child Development and Its Application to Learning			3	3
	LITY 3352 Literacy Devpt for 21 st Century Elementary Students			3	3
	LITY 3320 Found. of Reading Theories & Assessment			3	3
	LITY 4365 Components of Eff. Literacy Inst.			3	3
	ESED 4312 Social/Emotional Dev. and Fine Arts			3	3
	CUIIN 4317 Science Instruction			3	3
	CUIIN 4324 Teaching Mathematics Methods			3	3
	LITY 4362 Workshop Approach to Reading/Writing Inst.			3	3
	MATH 3318 Concepts in Math I			3	3
	MATH 3320 Concepts in Math II			3	3
	CUIIN 3324 Effective Classroom Mgmt/Assessment for Learning			3	3
	CUIIN 4316 Effective Social Studies Instruction			3	3
	FEDU 4310 Human Learning and Its Application to Education			3	3
	ESED 4303 and 4304 Student Teaching			6	6
	CUIIN 3327 Educational Technology			3	3
	TOTALS:	58	0	64	122

**** Admission to Teacher Education** is a course prerequisite for the Teacher Education Program Block courses. Admission to the Teacher Education Program is admission to a professional program and **is a separate process from admission to the University**. Prospective students are encouraged to contact the School of Education, Health Professions & Human Development prior to enrollment to determine they meet all requirements.

EC-Grade 6 Core Subjects Certificate Block Schedule (Degree Seeking Students Only)

Must be admitted to the Teacher Education Program. Check Requirements in the UHV Catalog

*** All UHV courses must be passed with C or better ***

Block I – Must take these 4 classes concurrently before moving on to the next block of classes:

CUIN	3323	Instructional Design
INDS	3323	Child Development & Its Application to Learning
LITY	3352	Literacy Development in the Elementary School
CUIN	3327	Educational Technology

Students should take and pass PPR upon completion of Block I Courses

Prerequisites – CUIN 3323, INDS 3323, LITY 3352, CUIN 3327 AND Admission to Teacher Education Program

MATH	3318	*Concepts in Math I
MATH	3320	Concepts in Math II – prerequisite – MATH 3318
LITY	3320	Foundations of Literacy Theories & Assessment
LITY	4362	Workshop Approach to Reading and writing Instruction
LITY	4365	Components of Effective Literacy Instruction
ESED	4312	Social/Emotional Development and the Fine Arts
CUIN	4317	Science Instruction Methods
CUIN	4324	Teaching Mathematics Methods
CUIN	3324	Effective Classroom Mgt. & Student Assessment for Learning
CUIN	4316	Effective Social Studies Instruction
FEDU	4310	Human Learning and its Application to Education

* May be taken concurrently with Block I course

The following University Based Courses may be taken without admission to the Teacher Education Program; scheduling may be difficult if all are taken prior to acceptance to the Teacher Education Program.

University Based Courses

ANTH	3311	Anthropology of Diverse Populations
CUIN	4320	Teaching English as a Second Language (Preferred) or ENGL 3430 Professional Writing
SCIE	3320	Physical Science or SCIE 3310 Earth Science (Dependent Upon Lower Level Science)
SPED	3321	Exceptional Children: An Introduction

Course to be Taken the Semester Prior to Student Teaching

CUIN	4324	Teaching Math Methods
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Candidates must take and pass the state Core Subjects EC-6 TExES #291 exam and PPR EC-12 TExES #160 before student teaching.

Student Teaching and Professional Seminar

(Prerequisites – Admission by Application to the Director of Field Experiences – application deadline for fall is March 1st, spring deadline is September 15th)

ESED	4303	Early School Education Student Teaching
ESED	4304	Early School Education Student Teaching

**Interdisciplinary Studies Plan
Grades 4-8 Core Subjects Certification
(For Students Entering UHV as Freshmen)**

		LD	LD/UD	UD	TOTAL
I.	UNIVERSITY CORE REQUIREMENTS				
A.	General				
	Core 010 Communication: ENGL 1301 and ENGL 1302	6			6
	Core 020 Mathematics: MATH 1314	3			3
	Core 030 Life & Physical Sciences: BIOL 1322 and BIOL 1409 or BIOL 1406 or BIOL 2406	7			7
	Core 040 Language, Philosophy & Culture: ENGL 2332	3			3
	Core 050 Creative Arts: ARTS 1312	3			3
	Core 060 American History: HIST 1301 and HIST 1302	6			6
	Core 070 Government/Political Sciences: PSCI 2301 or 2306 and PSCI 2302 or 2305	6			6
	Core 080 Social & Behavioral Science: GEOG 1300	3			3
	Core 090 Computer Literacy: COSC 1301	3			3
	Core 090 Speech: SPCH 1315	3			3
B.	Introduction to Teaching				
	CUIN 4320 Teaching English as a Second Language or ENGL 3430 Professional Writing			4	4
	HIST 2310 Texas History	3			3
	CUIN 1310 The Art of Teaching	3			3
	MATH 1350 Fundamentals of Math I	3			3
	MATH 1351 Fundamentals of Math II	3			3
	CUIN 3324 Effective Classroom Mgmt and Student Assessment for Learning			3	3
C.	Middle School Education Content				
	ANTH 3311 Anthropology of Diverse Populations			3	3
	CUIN 2310 Introduction to Special Populations	3			3
	ENGL 3310 Introduction to Study of Language			3	3
	ENGL 3312 Grammar and Rhetoric			3	3
	FEDU 4310 Human Learning and its Application to Education			3	3
	INDS 3323 Child Develop. and Appl. To Learning			3	3
	MATH 3312 Math Concepts I for Middle School Teachers			3	3
	CUIN 3327 Educational Technology			3	3
	LITY 3320 Foundation of Reading Theories & Assess.			3	3
	LITY 3340 Using Literature with Adolescents			3	3
	LITY 4362 Workshop Approach to Reading and Writing Instruction			3	3
	SCIE 3320 Physical Science or SCIE 3310 Earth Science			3	3
D.	Professional Development				
	CUIN 3323 Instructional Design			3	3
	CUIN 4316 Effective Social Studies Instruction			3	3
	MATH 4345 Math Concepts II for Middle School Teachers			3	3
	CUIN 4317 Science Instruction Methods or CUIN 4357 Science for Middle School			3	3
	SPE 3321 Exceptional Children: An Introduction			3	3
	MSED 4303 Middle School Educ. Student Teaching			3	3
	MSED 4304 Middle School Educ. Student Teaching			3	3
	Elective			3	3
	Totals	61	0	61	122

**Interdisciplinary Studies Plan
Grades 4-8 Core Subjects Certification
(Non-Associates of Arts in Teaching Track)**

		LD	LD/UD	UD	TOTAL
I.	UNIVERSITY CORE REQUIREMENTS				
A.	General Core Curriculum Requirements				
	Core 010 Communication: ENGL 1301 and ENGL 1302	6			6
	Core 020 Mathematics: MATH 1314	3			3
	Core 030 Life & Physical Sciences: (at least one course w/lab)	7			7
	Core 040 Language, Philosophy & Culture: ENGL 2322	3			3
	Core 050 Creative Arts	3			3
	Core 060 American History: HIST 1301 and HIST 1302	6			6
	Core 070 Government/Political Sciences: PSCI 2301 or 2306 and PSCI 2302 or 2305	6			6
	Core 080 Social & Behavioral Sciences:	3			3
	Core 090 Computer Literacy: COSC 1301 (< 5 yrs ago)	3			3
	Core 090 Speech: SPCH 1315	3			3
II.	MAJOR PROGRAM REQUIREMENTS				
A.	Lower Level Major Requirements				
	HIST 2301 Texas History	3			3
	MATH 1350 Fundamentals of Math I	3			3
	MATH 1351 Fundamentals of Math II	3			3
	EDUC 1301 Intro to the Teaching Profession or CUIIN 1310 Art of Teaching	3			3
	TECA 1354 Child Growth and Development or PSYC 2314 Lifespan Growth and Development	3			3
B.	Upper Level Major Requirements				
	ANTH 3311 Anthropology of Diverse Populations			3	3
	ENGL 3310 Intro to the Study of Language			3	3
	ENGL 3312 Grammar and Rhetoric			3	3
	CUIIN 4320 Teaching English as a Second Language (Preferred) or ENGL 3430 Professional Writing			4	4
	SPED 4325 The Inclusive Classroom			3	3
	SCIE 3310 Earth Science or SCIE 3320 Physical Science			3	3
	SPED 3321 Exceptional Children: An Introduction			3	3
	CUIIN 3327 Educational Technology			3	3
C.	Teacher Education Program Block Courses**				
	CUIIN 3323 Instructional Design			3	3
	INDS 3323 Child Development and Its Application to Learning			3	3
	LITY 3340 Using Literature with Adolescents			3	3
	CUIIN 4317 Science Instruction			3	3
	LITY 3320 Foundations of Literacy: Theories & Assessment			3	3
	MATH 4345 Mathematics for Middle School			3	3
	LITY 4362 Workshop Approach to Reading/Writing Instr.			3	3
	MATH 3312 Advanced Math Concepts			3	3
	CUIIN 3324 Classroom Mgmt & Assessment for Learning			3	3
	CUIIN 4316 Effective Social Studies Instruction			3	3
	FEDU 4310 Human Learning and Its Application to Education			3	3
	ESED 4303 and 4304 Student Teaching			6	6
	CUIIN 3327 Educational Technology			3	3
	TOTALS:	58	0	64	122

**** Admission to Teacher Education** is a course prerequisite for the Teacher Education Program Block courses. Admission to the Teacher Education Program is admission to a professional program and **is a separate process from admission to the University**. Prospective students are encouraged to contact the School of Education, Health Professions & Human Development prior to enrollment to determine they meet all requirements.

Middle School Education Grade 4 – Grade 8 Core Subjects Block Schedule (Degree Seeking Students Only)

Must be admitted to the Teacher Education Program. Check Requirements in the UHV Catalog

*** All UHV courses must be passed with C or better***

Block I – Must take these 2 classes concurrently before moving on to the next block of classes:

CUIN	3323	Instructional Design
INDS	3323	Child Development & Its Application to Learning
CUIN	3327	Educational Technology

Students should take and pass PPR upon completion of Block I Courses

Prerequisites –Admission to Teacher Education Program AND CUIN 3323, INDS 3323 and CUIN 3327

LITY	3320	Foundations of Literacy Theories & Assessment
LITY	3340	Using Literature with Adolescence
CUIN	4317	Science Instruction Methods
LITY	4362	Workshop Approach to Reading and Writing Instruction
CUIN	3324	Effective Classroom Mgt. & Student Assessment for Learning
CUIN	4316	Effective Social Studies Instruction
FEDU	4310	Human Learning and its Application to Education

* May be taken concurrently with Block I course

The following University Based Courses may be taken without admission to the Teacher Education Program; scheduling may be difficult if all are taken prior to acceptance to the Teacher Education Program.

University Based Courses

ANTH	3311	Anthropology of Diverse Populations
ENGL	3310	Introduction to the Study of Language
ENGL	3312	Grammar & Rhetoric
CUIN	4320	Teaching English as a Second Language (Preferred) or ENGL 3430 Professional Writing
SCIE	3320	Physical Science or SCIE 3310 Earth Science (Dependent Upon Lower Level Science)
SPED	3321	Exceptional Children: An Introduction
SPED	4325	The Inclusive Classroom

One of these must be taken the semester prior to student teaching.

MATH	3312	Math Concepts I for Middle School Teachers-Spring Semester ONLY
MATH	4345	Math Concepts II for Middle School Teachers-Fall Semester ONLY

Candidates must take and pass the state Core Subjects 4-8 TExES #211 exam and PPR EC-12 TExES #160 before student teaching.

Student Teaching and Professional Seminar

(Prerequisites – Admission by Application to the Director of Field Experiences – application deadline for fall is March 1st, spring deadline is September 15th)

MSED	4303	Middle School Education Student Teaching
MSED	4304	Middle School Education Student Teaching

Kinesiology (B.S.)

The Bachelor of Science in Kinesiology program will provide students with the knowledge to become successful leaders in the field of kinesiology. The program will deliver the academic standards for the Texas teaching certifications in Physical Education. The degree is 120 semester credit hours.

The following requirements apply to all candidates for the BS in Kinesiology.

1. Satisfy Core Curriculum Requirements for students entering college in Fall 1999 or after. (42 hours). See "General Requirements for a Bachelor's Degree."
2. Major Requirements (30 hours): KINE 1301, 2310, 2311, 3310, 3311, 3312, 4310, 4311, 4312, 4313
3. Second Teaching Field: (24 hours) upon advisement
4. Teacher Education Program: (24 hours): CUIN 3323, INDS 3323, FEDU 3321, CUIN 4313, LITY 4364, KINE 4303, KINE 4304, KINE 3313

The following requirements apply to all candidates for the BS in Kinesiology - Fitness & Human Performance Track

1. Satisfy Core Curriculum Requirements for students entering college in Fall 1999 or after. (42 hours). See "General Requirements for a Bachelor's Degree."
2. Major Requirements - Lower Division (9 hours): KINE 1301, 2310, 2311
3. Major Requirements - Courses in Kinesiology (24 hours): KINE 3310, 3311, 3312, 3313, 4310, 4311, 4312, 4313
4. Major Requirements - Fitness and Health Performance courses (48 hours): KINE 3314, 3315, 3316, 3317, and 36 hours on advisement

These requirements are summarized in the following tables:

Bachelor of Science in Kinesiology	Semester Hours
Core Curriculum Requirements (42 total core hours required):	42
010 – Communications (ENGL 1301, ENGL 1302)	6
020 – Mathematics (MATH 1314)	3
030 – Life and Physical Sciences (2 courses – 1 w/lab)	7
040 – Language, Philosophy and Culture (1 course)	3
050 – Creative Arts (1 course)	3
060 – American History (HIST 1301, HIST 1302)	6
070 – Government/Political Science (PSCI 2305, PSCI 2306)	6
080 – Social and Behavioral Sciences (1 course)	3
090 – Component Area Option (COSC 1301, SPCH 1315)	6
Major Requirements:	30
KINE 1301 Foundations of Kinesiology	3
KINE 2310 Contemporary Wellness	3
KINE 2311 Motor Learning & Development	3
KINE 3310 Adapted Physical Education	3
KINE 3311 Biomechanics of Sport & Exercise	3
KINE 3312 Physiology of Exercise	3
KINE 4310 Coaching Theory and Application	3
KINE 4311 Measurement and Evaluation	3
KINE 4312 Teaching Early Childhood and Elementary Physical Education	3
KINE 4313 Teaching Middle & High School Physical Education	3
Second Teaching Field upon advisement	24

Teacher Education Program:	24
CUIN 3323 Instructional Design	3
INDS 3323 Child Development	3
FEDU 3321 Educational Foundations for Teaching	3
CUIN 4313 Secondary Teaching Strategies	3
LITY 4364 Content Area Reading & Skills	3
KINE 4303 Kinesiology Student Teaching	3
KINE 4304 Kinesiology Student Teaching	3
KINE 3313 Scientific Principles of Strength and Conditioning	3
^ Minimum semester credit hours to complete degree	120

Bachelor of Science in Kinesiology – Fitness & Health Performance Track **Semester Hours**

Core Curriculum Requirements (42 total core hours required):	42
010 – Communications (ENGL 1301, ENGL 1302)	6
020 – Mathematics (MATH 1314)	3
030 – Life and Physical Sciences (2 courses – 1 w/lab)	7
040 – Language, Philosophy and Culture (1 course)	3
050 – Creative Arts (1 course)	3
060 – American History (HIST 1301, HIST 1302)	6
070 – Government/Political Science (PSCI 2305, PSCI 2306)	6
080 – Social and Behavioral Sciences (1 course)	3
090 – Component Area Option (COSC 1301, SPCH 1315)	6
Major Requirements – Other Lower Division Requirements	9
KINE 1301 Foundations of Kinesiology	3
KINE 2310 Contemporary Wellness	3
KINE 2311 Motor Learning & Development	3
Major Requirements – Kinesiology Courses	24
KINE 3310 Adapted Physical Education	3
KINE 3311 Biomechanics of Sport & Exercise	3
KINE 3312 Physiology of Exercise	3
KINE 3313 Scientific Principles of Strength and Conditioning	3
KINE 4310 Coaching Theory and Application	3
KINE 4311 Measurement and Evaluation	3
KINE 4312 Teaching Early Childhood and Elementary Physical Education	3
KINE 4313 Teaching Middle & High School Physical Education	3
Major Requirements - Fitness & Human Performance Courses	48
KINE 3315 Facilities Management and Intramural Sports	3
KINE 3316 Foundations of Exercise and Sports Psychology	3
KINE 3317 Sports Nutrition	3
KINE 3314 Care and Prevention of Athletic Injuries	3
Fitness & Health Performance courses by advisement	36
^ Minimum semester credit hours to complete degree	120

Nursing (B.S.N.)

Mission

The mission of the Nursing Program is to nurses innovative and responsive programs to advance their career as valued graduates and nurse leaders. The Nursing Program is committed to serving the educational needs and enhancing the quality of life while enriching the economic, cultural life, and health of the communities served.

UHV Nursing Program Goals:

1. Provide student-centered innovative education programs.
2. Develop and maintain collaborative partnerships.
3. Advance the nursing profession through scholarship and professional involvement.
4. Serve as a foundation for graduate study.

Expected Student Outcomes (ESO)

Graduates will:

1. Synthesize knowledge from the biological, social, and behavioral sciences, the humanities, and nursing to provide appropriate, culturally sensitive care to individuals, families, and communities.
2. Demonstrate inquiry and analysis in applying patient care technologies and information systems to support safe nursing practice and population risk reduction.
3. Lead safety and quality improvement activities as part of the interdisciplinary team and as an advocate and manager of nursing care.
4. Manage care transitions and promote population risk reduction with diverse communities in collaboration with members of the interdisciplinary health care team.
5. Participate in monitoring institutional, professional and public policy to maintain adherence to standards of practice within legal, ethical, and regulatory frameworks of the professional nurse.
6. Demonstrate leadership skills related to clinical and professional issues, financial, and human resource in providing and evaluating care.
7. Demonstrate leadership and advocacy that reflects the values and ethics of the nursing profession.

Accreditation

The University of Houston-Victoria is pursuing accreditation through CCNE (Commission on Collegiate Nursing Education).

Plans and Degrees Offered

The programs consist of the plans listed below.

Nursing B.S.N. RN to BSN

Clinical Requirements for all Undergraduate Nursing Students

A. Background Check

1. All students will be required to undergo a criminal background check.
2. The results will be shared with the Program Director and other designated staff.
3. Any student convicted of or who receives adjudication for any criminal offense prior to program admission or while in the program, will be required to obtain a Declaratory Order from the Texas Board of Nursing that states the student is eligible for initial licensure or licensure renewal prior to program entry or progression.

B. CPR

1. All students must submit a non-expired copy of CPR certification prior to the program application deadline. Students must be certified in the following classification of CPR approved by the Program Director. Online certification will not be accepted.
 - § CPR for Health Care Provider (BLS), American Heart Association
2. Students will be responsible for maintaining bi-yearly compliance with the CPR requirements throughout their program. In the event that a student does not meet the requirements at any time during the program, a course registration hold will be implemented until the requirement is met.

C. Health Insurance

1. All students enrolled in the program must carry health insurance and provide a copy of the policy or insurance card prior to program admission.
2. Students will be responsible for maintaining compliance with the health insurance requirements throughout their program. In the event that a student does not meet the requirements at any time during the program, a course registration hold will be implemented until the requirement is met.

D. Malpractice Insurance

All students are provided with malpractice insurance through UHV.

E. Drug Screen

All students will be required to provide a random negative urine drug screen via an assigned outside testing agency, prior to admission. At the discretion of the faculty, all students may be required to comply with periodic random drug screening during enrollment in nursing programs.

F. Annual Clinical Passport

All students will be required to demonstrate basic clinical safety knowledge, including HIPAA training, annually via the Annual Clinical Passport Training Module. Evidence of satisfactory compliance will be submitted to the outside tracking entity as described above.

G. Immunizations Required Prior to Admission to program

Immunizations	Requirements
Varicella (Chickenpox)	There must be documentation of one of the following: <ul style="list-style-type: none">• Positive antibody titer (lab report required or physician verification of results).
Measles, Mumps & Rubella (MMR)	There must be documentation of one of the following: <ul style="list-style-type: none">• 2 vaccinations OR positive antibody titer for all 3 components (lab report required).• Positive antibody titers for all 3 components (lab reports required or physician verification of results).
Hepatitis B	There must be documentation of the following: <ul style="list-style-type: none">• 3 vaccinations.• Positive antibody titer (lab report required or physician verification of results).
TB Skin Test (PPD)	One of the following is required: <ul style="list-style-type: none">• Every 12 months evidence of a negative PPD skin test• If positive results, provide a clear chest X-ray (lab report required). Evidence of BCG does not meet this requirement.
Tetanus, Diphtheria & Pertussis (Tdap)	There must be documentation of a Tdap booster within the past 10 years. Td does not meet this requirement.

Degree Requirements for the Bachelor of Science in Nursing (B.S.N.) / RN-BSN

The primary educational objective of the RN to BSN completion program is to increase the career and educational opportunities available to registered nurses in the university's service region. Graduates of the program will have a broader understanding of the nursing profession and will bring that understanding to the practice of nursing in their places of employment. Graduates will be prepared to assume some leadership and management roles.

The following requirements apply to all candidates for the RN-BSN degree.

1. Students must satisfy all university requirements for a bachelor's degree as found in the section UNIVERSITY DEGREE REQUIREMENTS of this catalog in addition to the program requirements below.
2. Lower Division:
 - 3 semester hours of statistics (may take psychology statistics if Math core satisfied)
 - 8 semester hours of human anatomy and physiology.
 - 4 semester hours of Microbiology
 - 3 semester hours of Chemistry or physical science
 - 6 semester hours of Psychology (PSYC 2301 Introduction to Psychology, and PSYC 2314 Human Growth and Development).
 - RN-BSN students will be given advanced placement hours of credit up to 36 semester hours for successful completion of nursing courses and subsequent RN licensure.

3. Upper Division: Thirty (30) semester hours of Nursing core (Transition to the BSN Role, Introduction to Evidence-Based Practice, Foundations of Comprehensive Pathophysiology in Nursing, Leadership Roles, Comprehensive Health Assessment, Ethics in Healthcare, Population Focused Community Health, Healthcare Organizations and Informatics, Global Health Systems, and Capstone Project).
4. Students in the RN-BSN program may repeat only one failed course (grade of “D” or “F”). A subsequent failure in any course will cause the student to be ineligible to progress in the program.

These requirements are summarized in the following table:

Lower-Level Degree Requirements	Semester Hours
General Lower-Level Core Curriculum Requirements	
Core 010 Communication: ENGL 1301 and ENGL 1302	6
Core 020 Mathematics: MATH 1342 Statistics or equivalent	3
Core 030 Life & Physical Sciences: (BIOL 2401 and BIOL 2402)	8
Core 040 Language, Philosophy & Culture:	3
Core 050 Creative Arts (Arts, Drama, or Music):	3
Core 060 American History: HIST 1301 and HIST 1302	6
Core 070 Government/Political Sciences: PSCI 2301 or 2306 and PSCI 2302 or 2305	6
Core 080 Social & Behavioral Sciences: PSYC 2301 Introduction to Psychology	3
Core 090 Computer Literacy: COSC 1301 or equivalent	3
Core 090 Speech: SPCH 1315 or equivalent	3
Other Lower-Level Requirements	
PSYC 2314 Human Growth and Development	3
BIOL 2420 Microbiology	4
Chemistry or Physical Science	3
Total Prerequisite Courses	54
 Advanced Placement –Sufficient hours to satisfy minimum 120 hours requirement and the minimum of 30 hours of upper-division hours requirement for graduation. Students will be given advanced placement hours of credit for successful completion for nursing courses and subsequent RN licensure.	
Upper-Level Degree Requirements **	
NURS 3310 Transition to the BSN Role	3
NURS 3411 Comprehensive Health Assessment	4
NURS 3315 Foundations of Comprehensive Pathophysiology in Nursing	3
NURS 4110 Capstone Project	1
NURS 4310 Global Health Systems	3
NURS 4311 Healthcare Organizations and Informatics	3
NURS 4314 Introduction to Evidence-Based Practice	3
NURS 4322 Ethics in Healthcare	3

NURS 4410 Leadership Roles	4
NURS 4313 Population Focused Community Health	3
Total Upper-Level Degree Requirements	30
Total Degree Requirements:	120

**** Upper-Level Degree Requirements - Full & Part-Time Options:**

FULL-TIME OPTION (8 week 5 blocks sessions)

Block 1 Fall	Credits
NURS 3310 Transition to the BSN Role	3
NURS 4314 Introduction to Evidence-Based Practice	3
Block 2 Fall	
NURS 3315 Foundations of Comprehensive Pathophysiology in Nursing	3
NURS 4410 Leadership Roles	4
Block 3 Spring	
NURS 3411 Comprehensive Health Assessment	4
NURS 4322 Ethics in Healthcare	3
Block 4 Spring	
NURS 4313 Population Focused Community Health	3
NURS 4311 Healthcare Organizations and Informatics	3
Block 5 Fall	
NURS 4110 Capstone Project	1
NURS 4310 Global Health Systems	3
TOTAL	30

PART-TIME OPTION (2 years, 8 week 5 blocks sessions)

Block 1 Fall Year 1	Credits
NURS 3310 Transition to the BSN Role	3
Block 2 Fall Year 1	
NURS 3315 Foundations of Comprehensive Pathophysiology in Nursing	3
Block 3 Spring Year 1	
NURS 3411 Comprehensive Health Assessment	4
Block 4 Spring Year 1	
NURS 4322 Ethics in Healthcare	3
Block 5 Fall Year 2	
NURS 4311 Healthcare Organizations and Informatics	3
Block 1 Fall Year 2	
NURS 4314 Introduction to Evidence-Based Practice	3
Block 2 Fall Year 2	
NURS 4410 Leadership Roles	4

Block 3 Spring Year 2	
NURS 4313 Population Focused Community Health	3
Block 5 Summer Year 2	
NURS 4110 Capstone Project	1
NURS 4310 Global Health Systems	3
TOTAL	30

Online RN-BSN students are expected to:

1. Have access to a computer, webcam, and high-speed internet.
2. Have basic computer and word processing competencies.
3. Be familiar with the mission of this program and to comply with the expectations outlined in this catalog, new student orientation, and student handbook.
4. Maintain high standards of academic honesty and ethical behavior as outlined in course syllabi and student handbook.
5. Ensure that degree plan requirements are understood and contact advisor promptly to resolve any questions regarding enrollment.
6. Comply with registration deadlines, financial aid deadlines, and tuition and fees deadlines.
7. Ensure contact information such as address and e-mail address is kept current in student myUHV self- service account.
8. Visit the school's web page at www.uhv.edu/education/nursing/ regularly for important updates and to obtain information on course textbooks.
9. Apply for graduation by the published deadline for the semester in which student will complete degree requirements.
10. Students in the RN-BSN program may repeat only one failed course (grade of "D" or "F"). A subsequent failure in any course will cause the student to be ineligible to progress in the program.

Requirements for Undergraduate Admission (RN-BSN)

Check the School of [Education, Health Professions & Human Development](#) website for additional information.

Transfer of Undergraduate Credit

The college from which credit is to be transferred must have recognition in some form from the U.S. Department of Education or the Texas Higher Education Coordinating Board. The dean of the school of the student's plan, with the advice and consent of the academic advisor of the student's plan, will make the decision concerning the application of transfer credit to the degree program.

Secondary Education Teacher Certification Programs

Programs leading to the certification of teachers for grades 7-12 are offered in cooperation among the Schools of Arts and Sciences, Business Administration and Education. Candidates earn their academic degrees through the Schools of Arts and Sciences and Business Administration to obtain teacher certification through the School of Education, Health Professions & Human Development.

The following are requirements for degrees that incorporate the provision of teacher certification:

1. Satisfy the requirements for the Bachelor of Arts, Bachelor of Science or Bachelor of Business Management.
 - a. For the Bachelor of Arts option, candidates can indicate a choice of plan as Humanities with either English or History, or students may indicate a choice of plan as Mathematical Science with Math and students may indicate a choice of plan as Spanish.
 - b. For the Bachelor of Science option, candidates indicate a choice of plan as either computer science or mathematics or Biology (Science certification).
 - c. The Bachelor of Business Management applies to those electing to choose a plan in management and obtain a business education certificate, grades 6-12.
 - d. All teacher certification candidates must have 9 semester hours of English, 6 of which must be in composition.
 - e. Advising for content related courses is provided by School of Business or School of Arts and Sciences.
2. Complete courses in fundamentals of speech and computer proficiency (not more than 5 years old), and complete a minimum of six hours of laboratory natural science courses for the B.B.A. or eight hours of laboratory natural science courses for the B.A. or B.S. degrees.
3. Secure admission to teacher education through the School of Education, Health Professions & Human Development.
4. Complete **24 hours of Professional of Development/Education** courses:
 - CUIIN 3323 Instructional Design
 - INDS 3323 Child Development and Its Application to Learning;
 - CUIIN 3327 Educational Technology
 - LITY 4364 Content Area Literacy and Study Skills;
 - CUIIN 4313 Secondary Teaching Strategies;
 - FEDU 3321 Educational Foundations for Teaching;and, **AFTER ADMISSION TO STUDENT TEACHING**,
 - SEDU 4303, 4304 Secondary Student Teaching
5. Satisfy requirements in one of the teaching fields, consistent with the courses meeting new state standards.
6. Grade of C or better is required in courses pertaining to the Content Area and Teacher Education Program.
7. Candidates must take and pass the state content TExES exam and EC-12 PPR TExES #160 before student teaching.

Student Teaching and Professional Seminar (Prerequisites – Admission by Application to the Director of Field Experiences – application deadline for fall is March 1st, spring deadline is September 15th)

SEDU	4303	Secondary School Education Student Teaching
SEDU	4304	Secondary School Education Student Teaching

SECONDARY EDUCATION PROGRAM

C or better in courses pertaining to your Content Area and Teacher Education Program

TSI complete/exempt, GPA of 2.75 overall and 2.50 English, lower division core courses complete, background check results and admission to the Teacher Education Program REQUIRED BEFORE taking block courses

BLOCK COURSES

Prerequisite(s): Admission to Teacher Education

CUIN	3323	Instructional Design
INDS	3323	Child Development & Its Application to Learning
CUIN	3327	Educational Technology

Classes have field based requirements and must be taken concurrently and must be taken before moving on to the rest of the Education classes.

Students should take and pass PPR upon completion of Block I courses.

ADDITIONAL EDUCATION COURSES

FEDU	3321	Educational Foundations for Teaching - Summer semester only
LITY	4364	Content Area Reading and Study Skills - Fall semester only
CUIN	4313	Secondary Teaching Strategies – Spring semester only

(Must be taken before student teaching)

Candidates must take and pass the state content exam and PPR EC – 12 TExES # 160 before student teaching.

STUDENT TEACHING

**Prerequisite(s): Admission by application to Director of Field Experiences
(Applications deadline for fall is March 1st, spring deadline is September 15th)**

SEDU	4303	Student Teaching
SEDU	4304	Student Teaching

Business Education – 85 semester hours

Lower Division: 6 semester hours of accounting
3 semester hours of finite math
3 semester hours of calculus
3 semester hours of business/professional speech
6 semester hours of economics
3 semester hours of computer science

Upper Division: ENGL 3430 Professional Writing
ACCT 3303 Financial Statement Analysis
FINC 3304 Business Finance
COSC 3325 Information Systems in Organizations
MGMT 3303 Principles of Management
MGMT 3304 Legal Environment of Business
MGMT 4305 Leadership
MGMT 4308 Strategy and the Environment of Business
MGMT 4309 Strategic Management
MKTG 3303 Principles of Marketing
BUSI 3303 Statistics for Business and Economics
MGMT 3306 Quantitative Decision Making
ECON 3305 Managerial Economics

Management Concentration Requirements:

MGMT 4320 Organizational Behavior
MGMT 4311 Human Resource Management
MGMT 4316 International Management
MGMT 4325 Organizational Change
6 semester hours MGMT electives
3 semester hours from the MGMT electives, or selected from accounting, finance, healthcare administration, or marketing elective offerings. PSCY 3310, COMM 3326, or HUMA 4322 may also be used to satisfy this requirement.^

Computer Science – 57 semester hours

Lower Division: 6 semester hours of calculus
3 semester hours of C/C++ programming
3 semester hours from Fortran, Ada, Pascal, Java, or Advanced C/C++
(Advanced C/C++ recommended)

Upper Division: COSC 3317 Object Oriented Programming and Design
COSC 3331 Data Structures and Algorithms I
COSC 3332 Computer Organization and Architecture
COSC 3333 Data Structures and Algorithms II
COSC 4331 Structure of Programming Languages
COSC 4336 Database Systems
COSC 4337 Operating Systems
COSC 4339 Telecommunication and Networks
COSC 4320 Software Engineering
COSC 4350 Information Security, Privacy & Ethics
9 s.h. of UD Computer Science, Math courses by advisement (excluding
COSC 3325 and COSC 4305).

English, Language Arts, and Reading – 27 semester hours

Lower Division: 3 semester hours of British Literature

Upper Division: 6 semester hours taken from ENGL 3311 Shakespeare
ENGL 3313 Poetry and Poetics
ENGL 3316 Narrative Fiction, and ENGL 3312 Grammar and Rhetoric
ENGL 3310 Introduction to the Study of Language
ENGL 3320 19th Century Literature, or ENGL 3321 20th Century American Literature
LITY 3320 Foundations of Reading Theories and Assessment
LITY 3340 Using Literature with Adolescents
LITY 4361 Reading and Writing Workshop
or LITY 4362 Workshop Approach to Reading and Writing Instruction
COMM 3325 Advanced Professional Speaking
COMM 4318 Mass Media Communication

History – 27 semester hours

Lower Division: 6 semester hours of United States History
3 semester hours of World Civilization
3 semester hours of Texas History
3 semester hours of World Geography

Upper Division: HIST 4313 Social History of the United States to 1865
HIST 4314 Social History of the United States Since 1865
HIST 4320 History of England to the 18th Century
HUMA 4314 Age of Enlightenment or HUMA 4315 Age of Revolution.

Mathematics – 24 semester hours

Lower Division: 6 semester hours of calculus

Upper Division: MATH 3343 History of Mathematics
MATH 3357 Introduction to Higher Geometry
MATH 3361 Linear Algebra
MATH 3362 Discrete Structures
MATH 3391 Probability and Statistics
MATH 4310 Fundamental Concepts of Analysis

Science – 57 to 61 semester hours

Lower Division: 6 semester hours of earth science
6 semester hours of chemistry
6 semester hours of physics or physical science
CHEM 2323 Organic Chemistry
BIOL 1406 and 1407 General Biology for Science Plans
BIOL 2420 Elementary Microbiology

Lower or Upper Division:
CHEM 2325 Organic Chemistry,
or BIOL 4310 Biochemistry *

Upper Division: BIOL 4313 Genetics or BIOL 4333 Comparative Animal Physiology
BIOL 3330 Histology
BIOL 3326 Plant Biology
BIOL 4337 Cell and Molecular Biology or BIOL 4335 Ecology
BIOL 3340 Animal Behavior or BIOL 3342 Social Biology

Spanish – 39 semester hours

- Lower Division: SPAN 1301 Elementary Spanish I
SPAN 1302 Elementary Spanish II
SPAN 2301 Intermediate Spanish I
SPAN 2302 Intermediate Spanish II
SPAN 2312 Practical Conversation
- Upper Division: SPAN 3301 Spanish Grammar & Composition
SPAN 4314 Spanish Phonetics
SPAN 4366 History of the Spanish Language
SPAN 4313 Advanced Oral & Written Communication
SPAN 3313 Oral & Written Communication I
SPAN 3323 Oral & Written Communication II
SPAN 4315 Latin American Literature
SPAN 4320 Professional Applications of Spanish

Speech – 24 Semester hours

- Lower Division: SPCH 1315 Introduction to Public Speaking (should be taken with COMM 3325)
- Upper Division: COMM 3315 Leadership Communication
COMM 3318 Communication and Public Culture
COMM 3322 Writing for the Print Media OR COMM 3323 Writing for the
Broadcast Media
COMM 3325 Advanced Professional Speaking (should be taken along with SPCH 1315)
COMM 4314 Intercultural Communication
COMM 4318 Mass Media Communication
COMM 4300 Special Topics: Debate

Teacher Certification

Admission to the School of Education, Health Professions & Human Development teacher certification program is admission to a professional program and must be applied for apart from admission to the university. Admission to teacher education applies to all teacher education students: elementary, middle, and secondary. Prospective candidates are encouraged to contact the Educator Preparation Office in the School of Education, Health Professions & Human Development before making plans to enter any program that leads to teacher certification. Application for admission to teacher education is made through the Educator Preparation Office during the semester prior to enrollment in the first professional education course.

Specific Requirements for Admission and Retention To a Teacher Certification Program

The following are the specific requirements for admission to the Teacher Certification Program:

1. Completion of 54 semester hours prior to enrollment in Professional Education Courses.
2. Passage of THEA/TASP, TSI complete or exempt.
3. Complete Nelson-Denny Reading Assessment. Must receive a stanine score of 3 or above to be admitted. Students will be allowed one retake on the Nelson-Denny if score falls in the 2 or 1 stanine.
4. Complete face-to-face interview with SoEHP&HD faculty.
5. Overall GPA of 2.5 in 9 semester hours of lower-division English; 6 semester hours must be in Composition.
6. Overall GPA of 2.5 in all lower-division courses that apply to teacher certification.
7. Provide criminal background check results to Educator Preparation Office.
8. Lower division courses must be completed before admission to Teacher Education.

(Post-Baccalaureate students see “POST-BACCALAUREATES” section for certification admission requirements.)

NOTE: All potential certificate applicants with criminal felony or misdemeanor convictions should contact the Educator Preparation Office for information.

STUDENT SUCCESS, RETENTION AND PROFESSIONAL SUPPORT (Growth Plan)

The Teacher Education Program faculty participates in ongoing examination of student progress. Students are required to meet Professional Disposition Standards. If a student has difficulty meeting the Professional Disposition Standards faculty shall provide support and prepare a Professional Growth Plan to meet individual student needs. Further information is available from the faculty advisor or visit: www.uhv.edu/education/future-students/texas-teacher-certification/

Professional Dispositions

I. Professionalism

II. Student Centeredness

III. Personal Development

The following are the specific requirements for retention in the Teacher Certification Program:

1. GPA of 2.5 in all courses on degree. All UHV courses must be a grade of “C” or better.
2. Evidence of the characteristics, behaviors and attitudes appropriate to the teaching profession.

Student Teaching Standards and Procedures for Admission

Prerequisites for Student Teaching

1. Student Teaching General Requirements

- Admission to the teacher education program.
The completion of a minimum of 45 clock hours of scheduled and assigned observation/practicum in an accredited school. Undergraduate candidates who will be student teaching MUST complete a minimum of 45 hours of field observations in order to student teach. These observation hours are to be documented on an observation log that can be obtained from Block I instructors or Educator Preparation Office. All candidates seeking certification are required to successfully complete all TExES Academy program requirements.
- After admission to teacher education and before applying for student teaching, a degree plan must be on file.
- TExES exams Core Subjects EC-6 (#291), Core Subjects 4-8 (#211), [EC-6 Generalist, 4-8 Generalist, Secondary Content Exam, and TExES PPR E-12 exam] must be taken and passes before student teaching.
- Candidates desiring to register for student teaching are required to check with the School District in which they will perform their student teaching to determine if that School District requires a check for the disease of tuberculosis. If the School District requires such a check, the candidate will follow that School District's process for completing and then reporting the results of the test to the appropriate school district representative.
- Grades in all teacher education courses must be "C" or better.
- Completion of all lower division English courses used on the degree plan required 9 semester hours of English with an average grade of 2.5.

2. Student Teaching Requirements for Specific areas

a. Elementary Education

1. A minimum of 12 semester hours of credit in teacher education courses earned at UH-Victoria. Exceptions must be approved by the Dean or the Dean's designee.
2. An overall GPA of at least 2.5 and an average of 2.5 in all UHV courses.
3. A candidate enrolled in ESED 4303, ESED 4304 and ESED 4307 (student teaching and the professional seminar) should be in the last full semester before graduation.
4. A student enrolled in student teaching may take no more than 3 semester hours in conjunction with the student teaching courses. The course must be taken in the evening after the student teaching day or taken online and cannot be a methods course (CUIN 4316, CUIN 4322, CUIN 4324, CUIN 4358, LITY 3320, LITY 4362, LITY 4365). Any exceptions must be approved by the Faculty Advisor and Director of Field Experiences.

b. Middle School Education

1. A minimum of 12 semester hours of credit in teacher education courses earned at UH-Victoria in teacher education courses. Exceptions must be approved by the Dean or the Dean's designee.
2. An overall GPA of at least 2.5 and an average of 2.5 in all UHV courses.
3. A candidate enrolled in MSED 4303, MSED 4304, and MSED 4307 (student teaching and the professional seminar) should be in the last full semester before graduation.
4. A student enrolled in student teaching may take no more than 3 semester hours in conjunction with the student teaching courses. The course must be taken in the evening after the student teaching day or taken online and cannot be a methods course (CUIN 4316, CUIN 4322, CUIN 4358, LITY 3340). The Director of Field Experiences must approve any exceptions.

c. Secondary Education

1. A minimum of 12 semester hours of credit in teacher education courses earned at UH-Victoria.
2. Satisfactory completion of designated teacher education courses except student teaching.
3. An overall GPA of at least 2.5 and an average of 2.5 in all UHV courses.
4. A candidate enrolled in SEDU 4303, 4304 and SEDU 4308 (student teaching and the professional seminar) should be in the last full semester before graduation.
5. A student enrolled in student teaching may take no more than 3 semester hours in conjunction with the student teaching courses. The course must be taken in the evening

after the student teaching day or taken online and cannot be a methods course (FEDU 3321, LITY 4364, CUIN 4313). Any exceptions must be approved by the Director of Field Experiences.

Admission to Student Teaching (In addition to current student teaching admission requirements). Students must take and pass the following prior to Student Teaching.

1. Pass PPR Test (all certification areas), includes practice PPR and state PPR.
2. Secondary Certification Students (7- 12) pass Content Area Test, includes practice test and state test.
3. EC – 6 and 4 – 8 students must have completed the Practice Core Subjects Test, T-Cert Tutorial and pass state Core Subjects Test.

Student Teaching Application

Student teaching requires daily participation in the activities of an assigned accredited school. Elementary Education student teaching (ESED 4303, 4304, 4307- Professional Seminar) or Middle School Education student teaching (MSED 4303, 4304, 4307-Professional Seminar) requires an assignment of 60 school days.

Secondary student teaching (SEDU 4303, 4304, SEDU 4308 Secondary Education Professional Seminar) requires an assignment of 60 school days.

Candidates may request the district in which they choose to complete their student teaching. Although every effort will be made to honor requests, candidates should be aware that the University cannot guarantee placements. Candidates may not request specific schools or cooperating teachers.

Announcements of application periods are normally made in prerequisite education courses and posted on campus bulletin boards.

The online student teaching application found at <http://www.uhv.edu/education/current-students/student-teaching/> must be completed and submitted by March 1 for placement during the subsequent fall semester, and by September 15 for placement during the spring semester. Applications will be accepted for one (1) month after due date if accompanied by the \$100 Late Fee. After April 1 or October 15, absolutely no applications will be accepted. These application dates apply to guest student teachers and VOICE student teachers.

After the online application is verified, the candidate is placed into the appropriate online student teaching course. Candidates should monitor their home page for access to this course to complete additional student teaching placement processes.

Specific Certification Requirements

Specific requirements and/or procedures are as follows:

ELEMENTARY EDUCATION (Core Subjects EC-6 #291) and MIDDLE SCHOOL EDUCATION (Core Subjects Grades 4-8 #211)

1. Complete all requirements for the Bachelor of Science in Interdisciplinary Studies Plan.
2. Pass appropriate TExES exams.
3. Apply for teaching certificate only after course work has been completed.
4. Candidates already holding a bachelor's degree should request a **certification plan or enter the VOICE program.**
5. Meet all TExES Academy Program requirements.

SPECIAL EDUCATION (EC-12)

A candidate interested in having a specialization in Special Education has two options:

1. Complete the EC-6 Core Subjects plan, -or- Complete the 4-8 Core Subjects plan,
2. And take:
 - SPED 3322 Exceptional Children Assessment and Programming
 - SPED 4323 Exceptional Children: Modification, Methods and Materials
 - SPED 4324 Exceptional Children: Behavior Management
 - SPED 4305 Practicum in Special Education
3. Meet all TExES Academy Program requirements.
4. Pass the TExES test #161.

Note: * SPED 4304 (Student Teaching :Exceptional Children) will replace ESED 4304 Early School OR
MSED 4304 Middle School Student Teaching
(Candidates already holding a bachelor's degree should request a certification plan. See "POST-BACCALAUREATE" information to follow.)

ENGLISH AS A SECOND LANGUAGE

1. Complete the EC-6 Core Subjects plan, -or- Complete the 4-8 Core Subjects plan.
2. Complete the following courses:
 - ANTH 3311 Anthropology of Diverse Populations
 - ENGL 3310 Introduction to the Study of Language (EC-6 Core Subjects students)
 - LANG 4310 Language and Reading (EC-6 and 4-8 Core Subjects students)
 - CUIN 4320 Teaching English as a Second Language
Student teaching is required in English as a Second Language
 - CUIN 4303
3. Pass the TExES test #154.

SECONDARY EDUCATION

The candidate must to be certified under standards mandated by the State Texas Education Agency as follows:

1. Completion of the courses which fulfill the standards in one of the following teaching fields: Business; Computer Science; English, Language Arts, Reading; History; Mathematics; Science; Spanish; Speech.
2. Completion of all degree requirements for an academic degree incorporating one of the areas above.
3. Completion of professional development courses as follows:
 - CUIN 3323 Instructional Design
 - CUIN 4313 Secondary Teaching Strategies
 - LITY 4364 Content Area Reading and Study Skills
 - INDS 3323 Child Development and Its Application to Learning
 - SEDU 4303/4304 Secondary School Student Teaching
 - SEDU 4308 Secondary School Education Professional Seminar
 - FEDU 3321 Educational Foundations for Teaching
4. Pass TExES in Professional Development and appropriate secondary field TExES.
5. Apply for teaching certificate when all course work has been completed.
6. Students already holding a bachelor's degree should request a certification plan.
7. Meet all TExES Academic Program requirements.

POST-BACCALAUREATES

(Students already holding a bachelor's degree)

Post-baccalaureate candidates must request a **certification plan**.

The application forms for a plan and the application for admittance into teacher education and a check-list can be located on the UHV School of Education, Health Professions & Human Development website at www.uhv.edu/education/ .

Post-Baccalaureate Certification Plans

Post-baccalaureate candidates requiring this service must secure certification plans from the Educator Preparation Office in the School of Education, Health Professions & Human Development. A service charge of \$25.00 is required for a candidate requested certification plan. The candidate is required to complete a clinical teaching experience. However, an **internship** is made available to candidates who secure a teaching position, in the area and at the level that they are seeking certification, in an accredited school.

Deficiency Plans and Internships

The School of Education, Health Professions & Human Development also offers teacher certification programs for those teachers-in-service who are teaching in accredited schools. The school district where they are employed must request an official **deficiency plan** in writing. The candidate must serve an **internship** in lieu of clinical teaching. (To serve an internship, you must contact the Educator Preparation Office, complete all necessary paper work, enroll in the appropriate courses and apply for a Probationary Certificate through TEA.)

The basic requirements for securing a certificate in this manner are similar to those listed for undergraduate students. The candidates are permitted to substitute equivalent semester hours of a one-year Internship in a school accredited by the Texas Education Agency for the required six semester hours of clinical teaching.

The teaching areas available for post-baccalaureate candidates are identical to the specialization fields accessible to undergraduate candidates. A minimum of twelve semester hours must be completed at UH-Victoria as part of any certification or endorsement program. Course work that is ten years old or older must be approved by the Certification Officer. The candidate must be admitted to the Teacher Education Program. See the University of Houston-Victoria website at www.uhv.edu/education/ for the application to the teacher education program along with a checklist and application for a certification program.

Teacher certification candidates must pass all UHV courses required for teacher certification with a "C" or better. All teacher certification transactions and /or inquiries for UH-Victoria are made through the Educator Preparation Office in the School of Education, Health Professions & Human Development.

All candidates seeking certification are required to successfully complete all TExES Academy Program requirements.

VOICE – Victoria Online Initial Certification for Educators

The VOICE program is an accelerated university-based route to teacher certification for all grades designed to meet the requirements of “Every Student Succeeds Act.” Coursework is offered online and candidates participate in a school-based field experience with university supervision. To be accepted into this program, applicants must meet the following requirements:

- Bachelor’s Degree completion.
- Official transcripts from all previous universities on file in the Admissions Office.
- Pass the Pre-Admission Content Test (PACT) in your certification area prior to being admitted to the program.
- Provide criminal background check results.
- Maintained a 2.75 GPA in last 60 hours of university coursework.
- Maintain a 2.75 GPA in the VOICE program with no more than two “C’s” to be retained in the program. Any grade lower than a “C” must be taken over.
- Provide a letter of standing if you were previously in an Initial Teacher Certification Program.
- There is a non-refundable \$60 service charge to apply for this program. Due dates for applications: Fall – July 15th; Spring – November 15th; Summer – April 15th
Late application due dates: Fall – August 15th; Spring – December 15th; Summer – May 15th.
Applications received after the due date are charged an extra \$100 late fee.
- All Teacher Certification candidates must pass all UHV courses required for teacher certification with a “C” or better after June 1, 2008.
- According to Texas Administrative Code 228.35 – candidate must complete 30 clock hours of field-based observation to be completed prior to clinical teaching or internship. Appropriate activities include substitute teaching, hours spent as a classroom aide or classroom observations in an accredited school. See Educator Preparation Office for documentation requirements.
- According to Texas Administrative Code 228.35 – candidate must complete 80 clock hours of training prior to clinical teaching or internship. Completion of 2 VOICE courses will fulfill this requirement.
- All candidates seeking certification are required to successfully complete all TExES Academy Program requirements.

Course Rotation		
Student Teaching Option		Internship Option
Fall CUIIN 6320 Models of Teaching CUIIN 6318 Practicum Seminar (Pre-Student Teaching Course)	OR	Fall CUIIN 6320 Models of Teaching CUIIN 6316 Application of Educational Roles & Responsibilities I (Internship)
Spring CUIIN 6312 Human Development and Learning CUIIN 6319 Practicum in Teaching (Student Teaching) (prereq 6318)		Spring CUIIN 6312 Human Development and Learning CUIIN 6317 Application of Educational Roles & Responsibilities II (Internship)
Summer CUIIN 6314 Classroom Practice, Process, and Procedure		Summer CUIIN 6314 Classroom Practice, Process, and Procedure FEDU 6323 Cultural and Social Foundations of American Education

With faculty advisor approval, VOICE candidates may use up to 12 hours of VOICE courses (CUIIN 6312, 6314, 6320 or FEDU 6323) toward a Master’s Degree in Curriculum and Instruction: Elementary Education, Literacy Studies, Elementary Mathematics, Elementary Science Education. For information about these degrees, consult with a certification analyst. In addition, upon approval from a faculty advisor, VOICE courses may be substituted for CUIIN common core courses for those students seeking Master of Education in Curriculum & Instruction with Reading Specialist Certification, Master Reading Teacher Certification, or Master Mathematics Teacher Certification.

See TExES Academy (<http://www.uhv.edu/testing/certification-and-exit-tests/texas/>)

VOICE INTERNSHIP

Post-baccalaureate education candidates on a certification plan who secure a teaching position at an accredited school in the area and at the level that they are seeking certification may complete an internship instead of student teaching. The candidate must qualify for the teacher education program before entering into an internship.

- According to Texas Administrative Code 228.35 – candidate must complete 30 clock hours of field-based observation to be completed prior to clinical teaching or internship. Appropriate activities include substitute teaching, hours spent as a classroom aide or classroom observations in an accredited school. See Educator Preparation Office for documentation requirements.
- All candidates seeking certification are required to successfully complete all TExES Academy Program requirements.

According to Texas Administrative Code 228.35 – candidate must complete 80 clock hours of training prior to clinical teaching or internship. Completion of 2 VOICE courses will fulfill this requirement.

All Teacher Certification candidates must pass all teacher education courses required for teacher certification with a “C” or better.

To serve an internship, the candidate must meet probationary certification requirements as outlined by the Texas Education Agency and must apply through the Educator Preparation Office (EPO), complete all necessary paper work, contact the Director of Field Experience, and enroll in the appropriate courses.

Students are responsible for applying for a probationary certificate with TEA (www.tea.state.tx.us).

GRADUATE PROGRAMS

Master of Education (M.Ed.)

Graduate programs in The School of Education, Health Professions & Human Development address the need for advanced academic and professional preparation of school personnel. In addition, degrees and specializations are offered that address concerns about children, families, and society and assist people of all ages in pursuing life-long learning and personal growth.

Graduate Degree Requirements

I. Prerequisites

The student entering a program, which leads to a graduate level professional certification, will be expected to have at least 18 semester hours of professional education courses and appropriate teaching or related experience. Students seeking the M.Ed. degree without certification need not show the 18 semester hours of professional education courses, but are expected to meet the general requirements for entrance to graduate studies as found in the section on admissions.

II. Additional Admission Requirements:

A. Curriculum & Instruction, Special Education, and Adult & Higher Education

1. The student must submit two letters of reference from practicing educators, such as supervisors or other professional school personnel.
2. The student must provide a letter explaining their purposes for pursuing the degree and their expectations of the degree.
3. Students must submit scores on either the Graduate Record Examination (GRE) or Miller Analogies Test (MAT) directly from the testing service to UHV.

B. Counselor Education

1. The student must submit three letters of recommendation that speak to their capabilities for pursuing education in counseling from current or former supervisors, professors, professionals in the field, or others who can speak to student's compatibility with the field of counseling.
2. The student must provide an essay expressing their purpose for pursuing a counseling degree and their expectations for contributing to the field of counseling.
3. The student must participate in an interview and orientation with a Counselor Education faculty member.

For additional information on counselors admission requirements, see Counselor Education section.

C. Educational Leadership, General Leadership

1. Students must submit scores on either the Graduate Record Examination (GRE) or Miller Analogies Test (MAT) directly from the testing service to UHV.

For additional information on Educational Leadership and General Leadership admission requirements, see Educational Leadership section.

III. Candidacy and Comprehensive Examinations

The exam will be offered on October 22, 2016, March 25, 2017, and July 8, 2017.

The student must apply for the comprehensive exam and candidacy for the master's degree by registering by the following deadline dates:

<u>Deadline Date</u>	<u>Late Application Accepted With \$50 Fee</u>	<u>Test Date</u>
September 16, 2016	September 17-30, 2016	October 22, 2016
February 10, 2017	February 11-24, 2017	March 25, 2017
June 16, 2017	June 17-30, 2017	July 8, 2017

Applications for Candidacy and Master's Comprehensive Exams will be assessed a late fee if submitted after the deadline date. Deadlines will be strictly enforced.

Applications are available on the school's Forms and Handbooks webpage at <http://www.uhv.edu/education/forms-and-handbooks/>. A satisfactory performance on the school's comprehensive examination is required of all graduate students.

Comprehensive examinations are required for a second master's

IV. All degrees must have at least 18 semester hours of **graduate** Education coursework and all courses through the School of Education, Health Professions & Human Development must be at graduate level.

V. Other University Requirements

The student must satisfy all university requirements for a master's degree as found in the section, UNIVERSITY DEGREE REQUIREMENTS, of this catalog.

The university does not award academic course credit for experiential learning or life experience. As specified by the state, certain kinds of experience may be credited toward fulfilling certification requirements in Education.

Master of Education

EDUCATION LEADERSHIP, ADMINISTRATION & SUPERVISION

Mission: The mission of University of Houston – Victoria Educational Administration program is to develop leaders who advance School-Community, Instructional and Administrative Leadership.

Students must pass a comprehensive examination on the content of the courses in their plan area. All questions will come from the faculty of the ELAS teaching core. Students are eligible to take the comprehensive exam upon completion of 24 graduate credit hours. Students who fail the exam may re-take it within the same semester in which it was first attempted. A subsequent failure will result in required remedial work and may delay graduation. After three failures, students will be withdrawn from the program and, therefore, be deemed ineligible for graduation.

Principal Certification & Master's Plan

ELAS 6304 Internship in Educational Leadership
ELAS 6310 Theoretical Foundations and Functions of Educational Administration
ELAS 6335 School Evaluation
ELAS 6313 Ethics in Educational Administration
ELAS 6315 Principles of Instructional Supervision
ELAS 6316 Instructional Leadership
ELAS 6331 Education Law
ELAS 6332 Special Education Law
ELAS 6336 School Business Management
ELAS 6300 Selected Topics in Administration and Supervision

Note: Certification as a school principal is included in the plan. A “certification only” plan is available for those individuals wishing to pursue Principal Certification who have already completed a graduate degree. See the section titled “Graduate Certifications” for details.

Requirements for the Principal Certificate

1. Hold a valid Texas teacher certificate.
2. A minimum of two years of teaching experience in an accredited school.
3. Admission to graduate study within the School of Education, Health Professions & Human Development must precede the completion of applicable course work.
4. Completion of an approved administrative practicum experience.
5. Completion of required course work designed to develop administrative competencies and comply with SBEC Learner Centered Proficiencies for the Principalship.
6. Pass the TExES # 068. Students are eligible to take take the TExES #068 after successfully completing twenty-four hours of ELAS coursework.

Master of Education Administration and Supervision (General Leadership)

Core: 12 semester hours (will vary according to the specific needs of the individual program)

Plan:

ELAS 6310 Theoretical Foundations and Functions of Educational Administration
ELAS 6315 Principles of Instructional Supervision
ELAS 6316 Instructional Leadership
ELAS 6313 Ethics in Educational Administration
ELAS 6331 Education Law

Additional Requirements:

9 semester hours selected by advisement from any discipline to complete and support the plan area.

ADDITIONAL CERTIFICATION

Individuals who have completed a graduate degree and who hold a valid Principal Certificate may pursue additional courses leading to a Superintendent Certificate.

Requirements for the Superintendent Certificate

1. Hold a valid Principal Certificate.
2. Complete course work to include 12 semester hours
 - ELAS 6341 Personnel Management
 - ELAS 6342 Educational Policy and Finance;
 - ELAS 6343 Public Affairs and Community Relations;
 - ELAS 6345 Educational Facilities and Environment
3. Complete the 6 semester hours of approved Superintendent's practicum
 - ELAS 6308 Practicum for the School Superintendency
 - ELAS 6309 Practicum for the School Superintendency
4. Pass the TExES # 195. Students are eligible to take the TExES #195 after successfully completing twelve hours of ELAS coursework prior to their practicum/internship.

Master of Education Program ADULT & HIGHER EDUCATION

Mission: The mission of the M.Ed. in Adult and Higher Education is to provide comprehensive continuing professional development and pre-professional preparation in adult and higher education encompassing local to global perspectives.

The Program

The changing nature of higher education and the influx of adult learners into formal, informal, community, workplace, and institutional education programs have sparked the need for skills, insights and knowledge of the field of adult and higher education.

The School of Education, Health Professions & Human Development at the University of Houston-Victoria is responding to this need by offering a Master's degree that prepares students to work in formal and non-formal education environments outside of the K-12 structure.

UHV's program in Adult and Higher Education is unique among Texas institutions in that it combines coursework in both adult education and higher education administration. This program is designed to have broad appeal to students employed in a variety of fields. Students complete a core curriculum and choose from one of three tracks: Adult Education, Higher Education, or Discipline.

Who enrolls in this program?

This program has been designed to help individuals interested in the education of adults pursue their professional and educational goals. The Higher Education track is ideal for faculty, staff, advisors, student affairs professionals and administrators currently working in community colleges and other institutions of higher education who are seeking advancement or hoping to build their capacity for leadership that comes with having a master's degree. Individuals pursuing the Adult Education track are generally educators who teach in community settings, health education, corporate training and development environments, or religious organizations. This program develops a valuable set of skills needed to accommodate the needs of and help overcome the barriers faced by adult learners. The Discipline track has been structured to help individuals who wish to teach at the undergraduate level gain both the content knowledge and the credentials they will likely need.

Degree Requirements:

In addition to completing the required core courses (15 credit hours), and the required research course (3 credit hours), students choose one of three areas of specialization: Higher Education (15 credit hours), Adult Education (15 credit hours), or a "Discipline" track (18 credit hours). Students are required to complete an Internship in AHED (3 credit hours) or an additional elective within the AHED course curriculum (AHED 6337 College Teaching is suggested as an elective for those in the Discipline track). Completion of the program requires successfully passing a comprehensive exam that includes three questions: two core course questions and one specialty area course question. Insufficient written responses may require a follow-up (oral or written) defense or further clarification

The breakdown is as follows:

Core:	15 Credit Hours
Research Core:	3 Credit Hours
Specialty Area: Track	15 Credit Hours for Adult Education or Higher Education, 18 for Discipline
Internship or Elective	3 Credit Hours
Comprehensive Exam	<u>Pass/Fail</u>
Total:	36 or 39 Credit Hours

Adult & Higher Education Degree Plan

ONLINE

All students must take the 18 hours of core courses.

Students then choose one of three available concentrations:

Adult Education (36 total credit hours)

Higher Education (36 total credit hours)

Discipline (39 total credit hours)

Core	Hours	Adult Education	Hours
AHED 6353 Educational Leadership in Organizations	3	AHED 6335 Diversity in Adult Education	3
AHED 6334 Foundations of Adult Education	3	AHED 6339 Self-Directed Learning	3
AHED 6346 Student Services in Higher Education	3	AHED 6332 Adult Development	3
AHED 6331 Program Planning and Development in AHED	3	AHED 6333 The Adult Learner	3
AHED 6356 IT Trends and Issues in AHED	3	AHED 6336 Continuing Professional Education	3
AHED 6338 Research in Adult and Higher Education	3	AHED 6305 Internship in AHED	3
Total	18	Total	18
Higher Education	Hours	Discipline/Instruction	
AHED 6355 Higher Education History	3	Students must complete 18 hours in a single discipline plus 3 additional hours in AHED (Suggested: AHED 6337 College Teaching). UHV offers 18 graduate credits in the following disciplines: Biology, Communication, Computer Science, Criminal Justice, English, History, Literacy, Management, Marketing, Math, and Psychology. Note: The AHED program does not plan, advise, or coordinate courses offered outside the program. Students would accumulate these hours of their own advisement.	
AHED 6354 Higher Education Finance	3		
AHED 6342 The American Community College	3		
AHED 6337 College Teaching	3		
AHED 6344 The College Student	3		
AHED 6305 Internship in AHED	3		
Total	18	Total	21

Note: The “Internship in AHED” may be substituted with another specialty area course by students who currently work in the field of adult and higher education by submitting a letter from their employer and a resume. Approval of the waiver is granted by the AHED Program Coordinator.

Note: The Discipline track requires that students complete 18 graduate-level hours in a single discipline (e.g., biology, management, psychology, etc.), which has traditionally been the “minimum requirement” of many colleges when considering the credentials for undergraduate instructors. Individuals wishing to pursue this track should check the requirements of the institution where they wish to teach. In addition, UHV limits the total number of credits that can be earned at another institution and applied to a UHV degree. Pursuing the Discipline track will require careful planning and consultation with the AHED Program Coordinator.

Professional Coaching Certificate

The Professional Coaching series of three graduate online courses is intended for individuals seeking professional coaching distinction. The three courses are designed for adults in education and other professions who want to use a human development model for self-improvement and to develop the necessary coaching skills to improve interpersonal communication in a broad range of settings (for instance, educators, business leaders, and health professionals). Note: Professional coaching is distinct from athletic coaching.

Students successfully completing this sequence of three graduate courses will be presented a University of Houston-Victoria *Professional Coaching Certificate of Completion*:

- AHED 6360 Professional Coaching I: Theory and Practice
- AHED 6361 Professional Coaching II: The Coaching Relationship and Positive Change
- AHED 6362 Professional Coaching III: Strategies and Skills

Following successful completion of the Professional Coaching I, II, and III students have the option to complete AHED 6110 Professional Coach: Best Practices. Completion of this course provides an opportunity for the student to independently pursue certification as a professional coach through the Emotional Intelligence Learning Systems, Inc. (EILS). EILS is aligned with the International Coach Federation (ICF).

This series of three courses with the optional fourth course is not included as a programmatic requirement of the Adult & Higher Education Master of Education Program.

Master of Education Program COUNSELOR EDUCATION #

Mission: The mission of the Counselor Education program at the University of Houston-Victoria is to educate, train and mentor students from diverse backgrounds to earn a master's degree in Professional School Counseling, Clinical Mental Health Counseling, or Student Affairs & College Counseling. UHV students are primarily drawn from urban and rural areas surrounding Victoria and the Greater Houston region. The UHV Counselor Education faculty members expect our students to engage in academic and experiential learning, and to develop a strong professional identity and multicultural sensitivity. The faculty members are committed to promoting the development of student competence in the provision of counseling, professional advocacy, and community outreach. The Professional School Counseling and Student Affairs & College Counseling programs require 48 semester hours of course work which satisfy the educational requirement for the Texas LPC, Licensed Professional Counselor. The Clinical Mental Health Counseling program requires 60 semester hours of course work which satisfy the educational requirements for the Texas LPC 2017.

The Master of Education programs in Professional School Counseling and Community Counseling at the University of Houston-Victoria were accredited in July 2010 by the Council for the Accreditation of Counseling and Related Educational Programs (CACREP). The Community Counseling program has been updated and replaced with the Clinical Mental Health Counseling program. This program, Clinical Mental Health Counseling, was accredited in July 2016 by CACREP.

Formerly "Counseling"

What is CACREP Accreditation?

The Council on Higher Education Accreditation (CHEA) recognizes specialized accrediting bodies that examine professional preparation programs with institutions of higher learning. CACREP (Council for Accreditation of Counseling and Related Educational Programs) is a specialized accrediting body that grants accredited status to graduate-level programs in the professional counseling field.

CACREP was formed in 1981 in cooperation with the American Counseling Association (ACA) to promote the advancement of quality in counselor education programs. For a program to receive accreditation, it hosts a CACREP survey team of counselor educators who review the program to see that it meets national standards in eight core areas of counseling: human growth and development, social/cultural foundations, the helping relationship, group dynamics/counseling, career development, appraisal, research, and professional orientation/issues. In addition to the core areas, the team reviews additional standards of instruction and supervised clinical experiences for the counseling specialty training offered by that program.

For more information about CACREP and CACREP standards, please see the Council for [Accreditation of Counseling and Related Educational Programs](#) website.

Why is CACREP Accreditation important for students?

Students have many options when it comes to choosing where to pursue an advanced degree. Selecting to enroll in a CACREP accredited program ensures students will receive quality instruction and clinical experiences in various contexts from a distinct professional identity as a counselor.

In addition, students graduating from a CACREP accredited program qualify to take the National Certified Counselor Exam, used by most states for LPC licensure. For students pursuing a doctoral degree, graduation from a CACREP accredited program will meet application preferences in doctoral programs in counseling and counselor education.

Comprehensive Examinations for Counselor Education students

Students in School, Clinical Mental Health, and Student Affairs & College Counseling programs must pass a comprehensive examination on the content of their courses. All comprehensive exams are pass/fail. These programs have developed a multiple choice exam which reflect the eight content areas which form the foundation of the counseling courses. Administered through Blackboard.

Students are eligible to take the comprehensive exam either the semester before or during the semester they intend to graduate.

Students who fail the comprehensive examination must wait until the next semester before they may retake the examination. A subsequent failure will result in required remedial work and may delay graduation. After three failures, students will be withdrawn from the program and, therefore, be deemed ineligible for graduation.

Admission Requirements

Applicants for admission to the Counselor Education Program must first satisfy requirements for admission to University of Houston – Victoria graduate studies as described in the Admissions section of the catalog.

Send the following to the Office of Admissions and Student Recruitment:

1. Completed application for graduate admission
2. Official transcripts of all coursework completed and baccalaureate or higher degrees conferred, sent directly from each institution to UHV.
3. Graduate Record Exam (GRE) or Miller’s Analogies Test (MAT) directly from the testing center to UHV.

Admission to the Counselor Education Program is provisional until the following procedures are completed.

1. Students show evidence of achieving an index score as defined by the Admissions Office.
2. Students submit three letters of professional and/or academic references. These references should speak to a student’s academic achievement and aptitude, their ability to complete graduate level course work, and their professional characteristics.
3. Students submit a writing sample that describes why they want to pursue professional counseling as a career. In addition, the statement should include what the student thinks his or her strengths are for counseling, and any other qualities which speak to the student’s potential for success in the counseling program. Limit the statement to no more than two pages double-spaced.
4. Students must complete an admissions interview and orientation. Counselor Education faculty facilitate the admissions interview and orientation. The purpose of this requirement is to further explore the applicant’s personal qualities that are useful for graduate and professional work as a counselor, to clarify any questions held by either the faculty or applicant, to determine if the applicant’s professional goals are in alignment with the objective of the program, and to share more information about the program and course work with the applicant.

Return the complete application file in one envelope to:

**School of Education, Health Professions & Human Development
Counselor Education Program
3007 N. Ben Wilson
Victoria, Texas 77901**

Applicants will be notified in writing of the committee’s decision. Admissions decisions occur in the spring and fall semesters.

The faculty members of the Counselor Education Program at UHV share a commitment to diversity and to pluralistic education and training, and therefore do not discriminate.

UHV-Counselor Education Evaluation, Remediation, and Retention Policy

The Counselor Education faculty members participate in an ongoing review of student progress in order to make decisions about student retention in the program. This review process helps to ensure that

students, a) are completing program requirements successfully and making reasonable progress toward graduation, and b) have achieved an adequate level of professional and personal development in keeping with their future role as professional counselors. Faculty recourse to student's failure to meet the academic or professional expectations may be either remediation or removal from the program. More detailed information is available from the faculty advisor or in the *Counselor Education Student Handbook*.

Program Options:

The Professional **School Counseling** option prepares students for mental health counseling with children and adolescents in school settings, Pre-Kinder to 12th grade, for the TExES exam and the Texas School Counselor certificate.

The **Clinical Mental Health Counseling** option prepares students for clinical mental health counseling positions in various community agencies such as community agency, clinical mental health settings and in a variety of other mental health settings such as agencies, private practice, hospitals, VA centers, and integrated health centers. (Formerly called "Community Counseling".)

The **Student Affairs & College Counseling** option prepares students to work in colleges, universities and community colleges. Graduates work in diverse student affair's settings such as clinical mental health counselors, residence life, student activities, academic advising, career services, multicultural services, admissions and orientation.

All three options, Professional School Counseling, Clinical Mental Health Counseling, and Student Affairs & College Counseling, meet the academic specifications for **Texas licensure as a Professional Counselor (LPC)**.

Degree Requirements:

PROFESSIONAL SCHOOL COUNSELING (48 hours)

COUN 6310 Counseling in the Schools
COUN 6311 Multicultural Counseling
COUN 6321 Professional Orientation & Ethics in Counseling
COUN 6327 Theories of Counseling
COUN 6329 Group Counseling: Theory and Techniques
COUN 6333 Counseling Techniques

COUN 6318 Assessment in Counseling
COUN 6325 Career Education: The Counselor's Role
COUN 6332 Counseling Across the Life Span
COUN 6336 Counseling Children and Adolescents
COUN Elective

COUN 6303 Practicum in Counseling
COUN 6348 Internship in Counseling I
COUN 6348 Internship in Counseling II

Practicum

All School Counseling students enrolling in COUN 6303 Practicum must have successfully completed 24 hours in the counseling program to include COUN 6310 Counseling in the Schools, COUN 6311 Multicultural Counseling, COUN 6321 Professional Orientation & Ethics in Counseling, COUN 6327 Theories of Counseling, COUN 6329 Group Counseling, and COUN 6333 Counseling Techniques.

Internship I & II

All School Counseling students enrolled in COUN 6348 Internship I and II must have satisfactorily completed COUN 6303 Practicum. Students must complete two sections of COUN 6348 Internship I and II over two semesters.

Additional Requirements for the School Counselor certificate:

1. Admission to graduate study within the School of Education, Health Professions & Human Development and to the Counselor Education program must precede the completion of coursework.
2. Master's degree in Counseling or closely related field (e.g., Education)
3. Pass the TExES #152
4. Proof of a minimum of two years of teaching experience in an accredited school.

CLINICAL MENTAL HEALTH COUNSELING (60 Hours)

COUN 6350 Clinical Mental Health Counseling
COUN 6321 Professional Orientation & Ethics in Counseling
COUN 6327 Theories of Counseling
COUN 6333 Counseling Techniques
COUN 6329 Group Counseling: Theories and Techniques
COUN 6311 Multicultural Counseling

COUN 6316 Addition Counseling: Theory & Techniques
COUN 6317 Couples and Family Counseling
COUN 6318 Assessment in Counseling
COUN 6322 Abnormal Human Behavior
COUN 6325 Career Education: The Counselor's Role
COUN 6330 Advanced Counseling Ethics and Law
COUN 6332 Counseling Across the Life Span
COUN 6337 Crisis & Trauma Response
COUN 6343 Advanced Psychopathology & Psychopharmacology
COUN 6345 Research & Program Evaluation
COUN Elective
COUN 6303 Practicum in Counseling
COUN 6348 Internship I
COUN 6348 Internship II

Practicum

All Clinical Mental Health Counseling student enrolling in COUN 6303 Practicum must have successfully completed 30 hours in the counseling program to include COUN 6350 Community Counseling, COUN 6311 Multicultural Counseling, COUN 6321 Professional Orientation & Ethics in Counseling, COUN 6327 Theories of Counseling, COUN 6329 Group Counseling, and COUN 6333 Counseling Techniques.

Internship I & II

All Clinical Mental Health Counseling students enrolled in COUN 6348 Internship I and II must have satisfactorily completed COUN 6303 Practicum. Students must complete two sections of COUN 6348 Internship I and II over two semesters.

STUDENT AFFAIRS & COLLEGE COUNSELING (48 Hours)

COUN 6346 Introduction to Student Services in Higher Education
COUN 6321 Professional Orientation & Ethics in Counseling
COUN 6327 Theories of Counseling
COUN 6333 Counseling Techniques
COUN 6329 Group Counseling: Theory & Techniques
COUN 6311 Multicultural Counseling

COUN 6316 Addiction Counseling
COUN 6318 Assessment in Counseling
COUN 6322 Abnormal Human Behavior
COUN 6325 Career Education: The Counselor's Role
COUN 6332 Counseling Across the Life Span
COUN 6337 Crisis & Trauma Counseling
COUN 6345 Research and Program Evaluation

COUN 6303 Practicum in Counseling
COUN 6348 Internship I
COUN 6348 Internship II

Practicum

All SA&CC students enrolling in COUN 6303 Practicum must have successfully completed 24 hours in the counseling program to include COUN 6346 Introduction to Student Services in Higher Education, COUN 6311 Multicultural Counseling, COUN 6321 Professional Orientation & Ethics in Counseling, COUN 6327 Theories of Counseling, COUN 6329 Group Counseling, and COUN 6333 Counseling Techniques.

Internship I & II

All SA&CC students enrolled in COUN 6348 Internship I and II must have satisfactorily completed COUN 6303 Practicum. Students must complete two sections of COUN 6348 Internship I and II over two semesters.

Master of Education Program CURRICULUM AND INSTRUCTION

Mission: The Curriculum and Instruction programs provide the master classroom teachers with knowledge of the latest research and skills to continue seeking new information. Due to their pursuit of knowledge, graduates of these programs shall be recognized as experts in their chosen field of study as well as outstanding classroom teachers.

Candidates must pass a comprehensive examination on the content of one course from their plan advisor, another from the core and one from a supporting area. Candidates are eligible to take the comprehensive exam either the semester before or during the semester they intend to graduate. Candidates who fail one part of the exam may re-take the exam within the same semester in which it was first attempted. Candidates who fail more than one part of the comprehensive examination must wait until the next semester before they may re-take the examination. A subsequent failure will result in required remedial work and may delay graduation. After three failures, candidates will be withdrawn from the program and, therefore, be deemed ineligible for graduation.

These programs have a common core as follows:

CUIN 6321 Principles of Curriculum Development or CUIIN 6322 Principles of Curriculum Organization
CUIN 6332 Education in a Multicultural Society
FEDU 6321 Foundations of Educational Research or FEDU 6322 Foundations of Educational Measurement
FEDU 6331 Human Growth and Development or EDUC 6310 Integration of Curriculum and Technology in Education by advisement*

*Students pursuing Masters degree in EDUC will take FEDU 6331 as part of their core.

Curriculum and Instruction (Educational Technology)

Core:	12 semester hours: CUIN 6321 Principles of Curriculum Development CUIN 6332 Education in a Multicultural Society FEDU 6321 Foundations of Educational Research FEDU 6331 Human Growth and Development
Plan:	15 semester hours: EDUC 6310 Integration of Curriculum and Technology in Education EDUC 6311 Social Networks and Media Infused Learning EDUC 6312 Digital Learning Environments EDUC 6313 Creating Advanced Technology Learning Environments EDUC 6350 Internship in the Integration of Curriculum & Technology in Education
Additional Requirements:	CUIN 6305 Professional Research

Curriculum and Instruction (Elementary Education- Early Childhood-8)

Core:	12 semester hours
Plan:	15 semester hours selected from the following, but with no more than six hours from any one concentration.
Literacy Studies:	LITY 6300 Selected Topics LITY 6331 Instruction for Students with Literacy Difficulties LITY 6333 Theory and Application of Writing for Globalized Learning LITY 6360 Theoretical Foundations of New and Traditional Literacies LITY 6362 Assessment of Multi-Literacies Learning LITY 6363 New and Traditional Literacies Across the Content Areas
Social Studies:	CUIN 6300 Selected Topics CUIN 6350 Teaching the Social Studies
Science:	CUIN 6300 Selected Topics CUIN 6336 Applications of Science Methods for Teachers
Math:	CUIN 6300 Selected Topics CUIN 6341 Teaching Problem Solving CUIN 6342 Assessment in Mathematics CUIN 6343 The Math Teacher as Leader CUIN 6347 Teaching Number Concepts CUIN 6348 Teaching Algebra & Geometry CUIN 6349 Teaching Probability & Statistics
Early Childhood:	ECED 6355 Early Childhood Education ECED 6357 Curriculum Development in Early Childhood ECED 6358 Seminar in Early Childhood Education ECED 6359 Tests & Measurement in Early Childhood
Special Education:	SPED 6321 Introduction to Special Education SPED 6327 Appraisal and Collaboration for Students with Disabilities SPED 6334 Diagnostic Teaching and Instructional Strategies
Additional Requirements:	CUIN 6305 Professional Research 6 semester hours by advisement (non-thesis option) OR CUIN 6308 & 6309 (thesis option)

Curriculum and Instruction (Elementary Mathematics Education)

Core:	12 semester hours
Plan:	CUIN 6341 Teaching Problem Solving CUIN 6342 Assessment in Mathematics CUIN 6343 The Math Teacher as Leader CUIN 6347 Teaching Number Concepts CUIN 6348 Teaching Algebra and Geometry CUIN 6349 Teaching Probability and Statistics
Additional Requirements:	FEDU 6322 Foundations of Educational Measurement CUIN 6305 Professional Research

Curriculum and Instruction (Elementary Science Education)

Core:	12 semester hours: CUIN 6321 Principles of Curriculum Development CUIN 6332 Education in a Multicultural Society FEDU 6321 Foundations of Educational Research FEDU 6331 Human Growth and Development
Plan:	SCIE 6325 Mechanics and Properties of Matter <u>OR</u> CUIN 6315 Applications of Physics for Teachers SCIE 6324 Heat, Sound, Light, and Electricity <u>OR</u> CUIN 6331 Applications of Life Science for Teachers SCIE 6322 Earth Science <u>OR</u> CUIN 6337 Applications of Earth Science for Teachers SCIE 6323 Environmental Science <u>OR</u> CUIN 6335 Applications of Environmental Science for Teachers SCIE 6321 Conceptual Chemistry <u>OR</u> CUIN 6338 Applications of Chemistry for Teachers CUIN 6336 Applications of Science Methods for Teachers
Additional Requirements:	FEDI 6322 Foundations of Educational Measurement Elective by advisement

Curriculum and Instruction (Literacy Studies - Reading Specialist Certification) and (Master Reading Teacher Certification)[Online]

Core:	12 semester hours
Plan:	LITY 6360 Theoretical Foundations of Literacies Learning LITY 6362 Assessment of Multiple Literacies Learning LANG 6310 Linguistics and Reading LITY 6304 Practicum in Literacy LITY 6333 Theory and Application of Writing for Globalized Learning
Additional Requirements:	LITY 6340 Professional Literacy Research LITY 6363 New and Traditional Literacies Across the Content Areas LITY 6331 Instruction for Students with Literacy Difficulties
Additional Master Reading Teacher Requirement:	*LITY 6332 Literacy Leadership and Critical Policy Action

(*MRT Required Courses)

Additional Requirements for the Reading Specialist Certification

1. Hold a valid Texas teacher certificate.
2. Master's degree.
3. A minimum of two years of teaching experience in an accredited school
4. Admission to graduate study within the School of Education, Health Professions & Human Development must precede the completion of applicable course work
5. The program for the certificate includes:
 - a. Twelve semester hours of graduate work in reading including the following suggested areas: foundations of reading; diagnosis and correction of reading disabilities; and clinical or laboratory practicum in reading.
 - b. A resource area of at least six semester hours, including multicultural concepts and linguistics.
6. Pass the TExES #151.

(For requirements for the Master Reading Teacher (MRT) See "Graduate Certificates" in this section of the catalog)

Curriculum and Instruction (Literacy Studies)

Core: 12 semester hours

Plan: LITY 6360 Theoretical Foundations of New & Traditional Literacies
LITY 6362 Assessment of Multi-Literacies Learning
LITY 6363 New and Traditional Literacies Across the Content Areas
LITY 6333 Theory and Application of Writing for Globalized Learning
LITY 6331 Instruction for Students with Literacy Difficulties
LITY 6333 Theory and Application of Writing for Globalized Learning

Additional Requirements: LITY 6340 Professional Literacy Research
6 semester hours by advisement (non-thesis option)
OR CUIN 6308 & 6309 (thesis option)

Curriculum and Instruction (Higher Education & Secondary Education)

This degree is available for those seeking the following:

- Increased competence in teaching at the secondary school level and college level,
- Accreditation for teaching dual credit courses in high school programs, or
- Credentials for teaching at the community college level.
- Mathematics, Science, English, History and Business

Core: 12 semester hours:

CUIN 6321 Principles of Curriculum Development,
OR CUIN 6322 Principles of Curriculum Organization
CUIN 6332 Education in a Multicultural Society,
FEDU 6321 Foundations of Educational Research
OR FEDU 6322 Foundations of Education Measurement
FEDU 6331 Human Growth and Development,
OR FEDU 6333 Principles of Human Learning

Plan: (15-18 semester credit hours) 18 semester hours selected by advisement from the teaching discipline of the student. These will be courses outside the School of Education, Health Professions & Human Development. (Courses valid for dual credit teaching and community college instruction must be at the graduate level, 6300 or above.)

Additional Requirements: (6-9 semester credit hours)
3-6 semester credit hours selected by advisement from courses in the School of Education, Health Professions & Human Development, AND CUIN 6305 Professional Research

Master of Education Program EDUCATIONAL TECHNOLOGY

Mission: The Educational Technology program prepares students for positions and leadership roles as technology specialist, and instructional designers in higher education, corporate settings as well as in public and private schools and human services. The emphasis of this program is to develop professional technology leaders employed in educational and corporate settings with the skills and knowledge to train and educate others and to evaluate and incorporate educational technologies.

Program Options:

This 30-hour program offers 3 tracks with all courses on-line: Masters in EDUC (stand-alone), Masters in EDUC with Business; Masters in EDUC with Adult and Higher Education.

Candidates must pass a comprehensive examination on the content of one course from their plan advisor, another from the core and one from a supporting area. Candidates are eligible to take the comprehensive exam either the semester before or during the semester they intend to graduate. Candidates who fail one part of the exam may re-take the exam within the same semester in which it was first attempted. Candidates who fail more than one part of the comprehensive examination must wait until the next semester before they may re-take the examination. A subsequent failure will result in required remedial work and may delay graduation. After three failures, candidates will be withdrawn from the program and, therefore, be deemed ineligible for graduation.

Educational Technology Plan:

- FEDU 6321: Foundations of Educational Research
- EDUC 6310: Integration of Curriculum and Technology in Education
- EDUC 6311: Social Networks and Media Infused Learning
- EDUC 6312: Digital Learning Environments
- EDUC 6313: Creating Advanced Technology Learning Environments
- EDUC 6314: Computer and Internet Law
- EDUC 6315: Curriculum Design in Digital Learning Environments
- EDUC 6316: Multimedia Design
- EDUC 6317: Project in Educational Technology
- EDUC 6350: Internship in the Integration of Curriculum & Technology in Education

Additional Master Comprehensive Exam
Requirements: APPLICATION REQUIRED, TEST DATES & DEADLINES AVAILABLE ONLINE

Educational Technology – Business Track Plan:

- EDUC 6311: Social Networks and Media Infused Learning
- EDUC 6312: Digital Learning Environments
- EDUC 6314: Computer and Internet Law
- EDUC 6315: Curriculum Design in Digital Learning Environments
- EDUC 6316: Multimedia Design
- EDUC 6317: Project in Educational Technology
- EDUC 6350: Internship in the Integration of Curriculum & Technology in Education
- MGMT 6352: Management Information Systems
- MGMT 6351: Management and Organizational Behavior
- BUSI 6351: Business and Society

Additional Master Comprehensive Exam
Requirements: APPLICATION REQUIRED, TEST DATES & DEADLINES AVAILABLE ONLINE

Educational Technology – Adult and Higher Education Track Plan:

EDUC 6311: Social Networks and Media Infused Learning
EDUC 6312: Digital Learning Environments
EDUC 6314: Computer and Internet Law
EDUC 6315: Curriculum Design in Digital Learning Environments
EDUC 6316: Multimedia Design
EDUC 6317: Project in Educational Technology
EDUC 6350: Internship in the Integration of Curriculum & Technology in Education
AHED 6333: The Adult Learner
AHED 6331: Program Planning and Development in AHED
AHED 6353: Educational Leadership in Organizations

Additional Master Comprehensive Exam
Requirements: APPLICATION REQUIRED, TEST DATES & DEADLINES AVAILABLE ONLINE

Master of Education Program

SPECIAL EDUCATION

Mission: The mission of the Special Education Department of the School of Education, Health Professions & Human Development is to provide knowledge of the legal, social and cultural aspects of disability. Professionals are prepared to assess, teach, reinforce and evaluate children and adults with disabilities so they may reach their learning and behavioral potential.

Students must pass a comprehensive examination on the content of one education core course and the content of two courses in their plan area. One question must come from the faculty advisor and one question must come from faculty outside of the SPED teaching core. Students are eligible to take the comprehensive exam either the semester before or during the semester they intend to graduate. Students who fail one part of the exam may re-take the exam within the same semester in which it was first attempted. Students who fail more than one part of the comprehensive examination must wait until the next semester before they may re-take the examination. A subsequent failure will result in required remedial work and may delay graduation. After three failures, students will be withdrawn from the program and, therefore, be deemed ineligible for graduation.

Special Education (30 Hours)

I. Core Requirements: (9 hours)

CUIN 6321 Principles of Curriculum Development OR CUIIN 6322 Principles of Curriculum Organization OR CUIIN 6332 Education in a Multicultural Society
FEDU 6321 Foundation of Educational Research
FEDU 6331 Human Growth and Development

II. Major Concentration (15 Hours)

SPED 6321 Introduction to Special Education
SPED 6325 Applied Behavior Analysis
SPED 6326 Programming & Collaboration
SPED 6327 Appraisal and Collaboration
SPED 6332 Principles of Behavior for the Educator

III. Additional Requirements (6 hours)

SPED 6331 Behavior Adjustment of Exceptional Children and Youth
SPED 6334 Diagnostic Teaching and Instructional Strategies

Concentration in Applied Behavior Analysis (ABA)

Educators and professionals working with people with disabilities in schools, community service agencies as well as residential settings wishing to obtain knowledge and expertise in the area of Applied Behavior Analysis can now get their master's in Special Education with a concentration in Applied Behavior Analysis at UHV.

The course sequence for ABA includes the following courses:

SPED 6332 Principles of Behavior for the Educator
SPED 6338 Behavior Intervention Procedures for Educators
SPED 6336 Behavior Applications Focus on Autism and Developmental Disabilities
SPED 6331 Behavior Assessment and Adjustment of Exceptional Children and Youth
SPED 6335 Ethical and Professional Conduct for the Applied Behavior Analyst
SPED 6325 Applied Behavior Analysis (Students pursuing the ABA concentration should take SPED 6332, SPED 6338 and SPED 6331 (3) prior to enrolling in SPED 6325)

Special Education M.Ed.: ABA Concentration (39 hours)

I. Core Requirements (9 hours)

CUIN 6321 Principles of Curriculum Development OR CUIN 6322 Principles of Curriculum Organization OR CUIN 6332 Education in a Multicultural Society
FEDU 6321 Foundations of Educational Research
FEDU 6331 Human Growth & Development

II. Major Concentration (18 hours)

SPED 6321 Intro. to Special Education
SPED 6334 Diagnostic Teaching, Assistive Technology and Instructional Strategies
SPED 6326 Programming and Collaboration
SPED 6327 Appraisal, Instructional Coaching and Collaboration for Students with Disabilities
SPED 6331 Behavior Assessment and Adjustment of Exceptional Children and Youth
SPED 6325 Applied Behavior Analysis (prerequisite: complete SPED 6331)

III. ABA Concentration (12 hours)

SPED 6332 Principles of Behavior for the Educator
SPED 6338 Behavior Intervention Procedures for Educators
SPED 6336 Behavior Applications Focus on Autism and Developmental Disabilities
SPED 6335 Ethical and Professional Conduct for the Applied Behavior Analyst

Those students who already have a Master's Degree can enroll at UHV as non-degree seeking students to take the ABA course sequence.

Concentration in Autism Spectrum Disorders (ASD)

The ASD course sequence includes the following courses:

SPED 6331 Behavior Assessment and Adjustment of Exceptional Children and Youth
SPED 6336 Behavior Applications: Focus on Autism and Developmental Disabilities
SPED 6325 Applied Behavior Analysis
SPED 6337 Teaching Strategies for Students with ASD
SPED 6339 Communication Strategies for Students with ASD

Concentration: Autism Spectrum Disorders (ASD) [36 hours]

I. Core Requirements (9 hours)

CUIN 6321 Principles of Curriculum Development OR CUIN 6322 Principles of Curriculum Organization OR CUIN 6332 Education in a Multicultural Society
FEDU 6321 Foundations of Educational Research
FEDU 6331 Human Growth & Development

II. Major Concentration (18 hours)

SPED 6321 Intro to Special Education
SPED 6334 Diagnostic Teaching, Assistive Technology and Instructional Strategies
SPED 6326 Programming & Collaboration
SPED 6327 Appraisal, Instructional Coaching and Collaboration for Students with Disabilities
SPED 6331 Behavior Assessment and Adjustment of Exceptional Children and Youth
SPED 6325 Applied Behavior Analysis (prerequisite: complete SPED 6331)

III. ASD Concentration Requirements (9 hours)

SPED 6336 Behavior Applications; Focus on Autism and Developmental Disorders
SPED 6337 Teaching Strategies for Students with Autism Spectrum Disorders (ASD)
SPED 6339 Communication Strategies for Students with Autism Spectrum Disorders (ASD)

Those students who already have a Master's Degree can enroll at UHV as non-degree seeking students to take the ASD course sequence.

Concentration: Educational Diagnostician Certification (36 Hours)

I. Core Requirements (9 hours)

CUIN 6321 Principles of Curriculum Development OR CUIN 6322 Principles of Curriculum Organization OR CUIN 6332 Education in a Multicultural Society
FEDU 6321 Foundations of Educational Research
FEDU 6331 Human Growth & Development

II. Major Concentration (18 Hours)

SPED 6321 Introduction to Special Education
SPED 6334 Diagnostic Teaching, Assistive Technology and Instructional Strategies
SPED 6326 Programming & Collaboration
SPED 6327 Appraisal, Instructional Coaching and Collaboration for Students with Disabilities
SPED 6331 Behavioral Adjustment of Exceptional Children and Youth
SPED 6325 Applied Behavior Analysis (prerequisite: complete SPED 6331)

III. Diagnostician Concentration (9 hours)

SPED 6345 Intellectual Assessment
SPED 6344 Educational Assessment of Students with Disabilities (students must have completed SPED 6345 prior to enrolling in this course)
SPED 6305 Educational Diagnostician Practicum (students must have completed SPED 6345 prior to enrolling in this course)

Additional Requirements for the Educational Diagnostician Certification:

1. Hold a valid Texas teacher certificate.
2. Master's degree.
3. A minimum of two years teaching experience in an accredited school.
4. Admission to graduate study within the School of Education, Health Professions & Human Development must precede the completion of applicable course work.
5. Completion of at least 45 semester hours of approved courses related to the program for educational diagnostician.
6. Pass the TExES #153.

Graduate Certifications

UH-Victoria offers programs leading to the following graduate certificates. Specific requirements for each certificate are available from the Educator Preparation Office. The State Board of Educator Certification requires passing scores on the appropriate TExES (Texas Examination of Educator Standards) or TexMaT (Texas Examinations for Master Teachers) for certificates.

NOTE: When students begin work toward certification, a personal profile is recorded at the State Board of Educator Certification (SBEC). Students are responsible for maintaining current information online at this agency's website (www.tea.state.tx.us).

Educational Diagnostician

1. Hold a valid Texas teacher certificate.
2. Master's degree. (see Master of Education – Special Education)
3. A minimum of two years teaching experience in an accredited school.
4. Admission to graduate study within the School of Education, Health Professions & Human Development must precede the completion of applicable course work.
5. Completion of at least 39 semester hours of approved courses related to the program for educational diagnostician.
6. Pass the TExES #153.

Reading Specialist

1. Hold a valid Texas teacher certificate.
2. Master's degree. (see Master of Education – Reading Specialist)
3. A minimum of two years of teaching experience in an accredited school.
4. Admission to graduate study within the School of Education, Health Professions & Human Development must precede the completion of applicable course work.
5. The program for the certificate includes:
 - a. Twelve semester hours of graduate work in reading including the following suggested areas: foundations of reading; diagnosis and correction of reading disabilities; and clinical or laboratory practicum in reading.
 - b. A resource area of at least six semester hours, including multicultural concepts and linguistics.
 - c. A professional education area of at least six semester hours. (Individuals holding provisional certification at the elementary level are required to have at least six semester hours in the study of the junior high and/or high school age pupil and in the study of working with pupils at the secondary level; individuals holding certification at the junior and/or high school level are required to have at least six semester hours in the study of the elementary school pupil and in the study of working with pupils at this level.)
6. Pass the TExES #151.

Master Reading Teacher (MRT)

1. Hold a valid Texas teacher certificate.
2. Bachelor's degree.
3. A minimum of three years of teaching experience in an accredited school.
4. Admission to graduate study within the School of Education, Health Professions & Human Development must precede the completion of applicable course work.
5. Complete the 15 semester hours of specified graduate-level courses beyond the bachelor's degree in an approved graduate teacher education program. Students must have a signed plan on file.
 - LITY 6360 Theoretical Foundations of New and Traditional Literacies
 - LITY 6362 Assessment of Multi-Literacies Learning
 - LITY 6304 Practicum in Literacy
 - LANG 6310 Linguistics and Reading
 - LITY 6332 Literacy Leadership and Critical Policy Action
6. Pass the TExMaT #85 for Master Reading Teacher, unless you hold a Reading Specialist certificate.

Master Mathematics Teacher (MMT)

1. Hold a valid Texas teacher certificate.
2. Bachelor's degree.
3. A minimum of three years of teaching experience in an accredited school.
4. Complete the 18 semester hours of specified graduate-level courses beyond the bachelor's degree in an approved graduate teacher education program. Students must have a signed plan on file.
 - CUIN 6341 Teaching Problem Solving
 - CUIN 6342 Assessment in Mathematics
 - CUIN 6343 The Math Teacher as Leader
 - CUIN 6347 Teaching Number Concepts
 - CUIN 6348 Teaching Algebra & Geometry
 - CUIN 6349 Teaching Probability & Statistics
5. Pass the TExMaT –MMT EC-4 #87 OR 4-8 #88.

School Administrator – Principal

1. Hold a valid Texas teacher certificate.
2. Master's degree. (See Master of Education – Administration and Supervision – Principal)
3. A minimum of two years of teaching experience in an accredited school.
4. Admission to graduate study within the School of Education, Health Professions & Human Development must precede the completion of applicable course work.
5. Completion of an approved administrative internship experience.
6. Completion of required course work designed to develop administrative competencies and comply with SBEC Learner Centered Proficiencies for the Principalship.
7. Pass the TExES # 068. Students are eligible to take the TExES #068 after successfully completing twenty-four hours of ELAS coursework.

Superintendent

1. Hold a valid Principal Certificate.
2. Complete 12 semester hours of course work to include
 - ELAS 6342 Educational Policy and Finance;
 - ELAS 6341 Personnel Management
 - ELAS 6343 Public Affairs and Community Relations;
 - ELAS 6345 Educational Facilities and Environment.
3. Complete the 6 semester hours of approved Superintendent's practicum:
 - ELAS 6308 Practicum for the School Superintendency
 - ELAS 6309 Practicum for the School Superintendency
4. Pass the TExES # 195. Students are eligible to take the TExES #195 after successfully completing twelve hours of ELAS coursework prior to their practicum/internship.

School Counselor

1. Master's degree in counseling or a related educational field. (See Master of Education – Counselor Education)
2. A minimum of two years of teaching experience in an accredited school.
3. Admission to graduate study within the School of Education, Health Professions & Human Development as post graduate applicant.
4. Completions of counseling courses as assigned by Counseling Faculty and approval of School Counseling Program Coordinator. Courses may include:
 - COUN 6310 Counseling in the Schools
 - COUN 6311 Multicultural Counseling
 - COUN 6318 Assessment in Counseling
 - COUN 6321 Professional Orientation & Ethics in Counseling
 - COUN 6325 Career Education
 - COUN 6327 Theories of Counseling
 - COUN 6329 Group Counseling
 - COUN 6332 Counseling Across the Lifespan
 - COUN 6333 Counseling Techniques
 - COUN 6336 Counseling Child & Adolescents

5. Completion of 6 semester hours of practicum & internship experience.
 COUN 6303 Practicum
 COUN 6348 Internship I
6. Pass the TExES #152.

Adult and Higher Education

1. Admission to the UHV graduate program prior to taking the last course.
2. Complete the 15 semester credit hours of course work that includes the Internship.
3. Courses for the certificate include:
 - AHED 6353 Educational Leadership in Organizations
 - AHED 6334 Foundations of Adult Education
 - AHED 6346 Student Services in Higher Education
 - AHED 6331 Program Planning and Development in AHED
 - AHED 6305 Internship in AHED

Adult and Higher Education—Professional Coaching

This certificate is related to the practice of professional coaching (e.g., executive coaching, leadership coaching, etc.); it is not a course of study related to athletic coaching.

1. Bachelor's degree
2. Admission to the UHV as either "temporary graduate status" or fully admitted.
3. Complete the 9 semester credit hours of course work.
4. Courses for the certificate include:
 - AHED 6360 Professional Coaching I: Theory and Practice
 - AHED 6361 Professional Coaching II: The Coaching Relationship and Positive Change
 - AHED 6362 Professional Coaching III: Strategies and Skills

NOTE: Students pursuing the M.Ed. in Adult and Higher Education should not expect that the Professional Coaching courses will substitute for M.Ed. degree plan requirements.

Texas Common Course Numbering System (TCCNS)

The Texas Common Course Numbering System (TCCNS) has been designed for the purpose of aiding students in the transfer of general academic courses between colleges and universities throughout Texas. Common courses are freshman and sophomore academic credit courses that have been identified as common by institutions that are members of the common course numbering system. UH-Victoria is a member institution of the TCCNS.

The table below lists the courses UHV has identified as common and their TCCNS equivalents. Before using this table students should be sure that the institution they attend employs the TCCNS. UHV course equivalencies are updated periodically and are added to the school guides listed on the TCCNS website.

Students wishing to transfer a course that it not listed in the table below should obtain approval from the department of their intended major prior to taking the course. The student's academic dean or his/her designate determines applicability of the credit to a degree program. Courses will transfer on the same level and with the corresponding number of hours as earned at another institution.

For additional information about the TCCNS, consult the TCCNS Matrix Online, www.tccns.org. This website contains a list of participating TCCNS institutions, the TCCNS taxonomy, the TCCNS history, and the TCCNS board members. The site also contains the master list of the common courses offered in Texas. The site is organized by institution and by TCCNS designation.

TCCNS TITLE

ACCT 2301	Principles of Accounting I-Financial
ACCT 2302	Principles of Accounting II-Managerial
BIOL 1106	Biology for Science Majors Lab I
BIOL 1107	Biology for Science Majors Lab II
BIOL 1306	Biology for Science Majors I
BIOL 1307	Biology for Science Majors II
BIOL 1308	Biology for Non-Science Majors
BIOL 1309	Biology for Non-Science Majors II
BIOL 1322	Nutrition & Diet Therapy I
BIOL 2306	Environmental Biology
BIOL 2406	Environmental Biology
CHEM 1111	General Chemistry I (Lab)
CHEM 1112	General Chemistry II (Lab)
CHEM 1311	General Chemistry I
CHEM 1312	General Chemistry II
COMM 1307	Introduction to Mass Communication
COMM 1335	Survey of Radio/Television
COMM 2301	Intro to Technology & Human Communication
COSC 1301	Microcomputer Applications
COSC 1436	Programming Fundamentals I
COSC 1437	Programming Fundamentals II
CRIJ 1301	Introduction to Criminal Justice
DRAM 2366	Development of Motion Picture I
ECON 2301	Principles of Macroeconomics
ECON 2302	Principles of Microeconomics
EDUC 1301	Introduction to the Teaching Profession
EDUC 2301	Introduction to Special Populations
ENGL 1301	Composition I
ENGL 1302	Composition II
ENGL 2332	World Literature I
GOVT 2305	Federal Government (Federal Const & Topics)
GOVT 2306	Texas Government (Texas Const & Topics)

UHV EQUIVALENT COURSE

ACCT 2301	Principles of Financial Accounting
ACCT 2302	Principles of Managerial Accounting
BIOL 1106	Biology I Lab
BIOL 1107	Biology II Lab
BIOL 1306	Biology I for Science Majors
BIOL 1307	Biology II for Science Majors
BIOL 1308	Biology I for Non-Science Majors
BIOL 1309	Biology II for Non-Science Majors
BIOL 1322	Human Nutrition
BIOL 2306	The Living Planet
BIOL 2406	The Living Planet (with Lab)
CHEM 1111	General Inorganic Chemistry I Lab
CHEM 1112	General Inorganic Chemistry II Lab
CHEM 1311	General Inorganic Chemistry I
CHEM 1311	General Inorganic Chemistry II
COMM 1307	Intro to Mass Communication
COMM 1335	Intro to Radio and Television
COMM 2301	Intro to Technology and Human Communication
COSC 1301	Technology and Problem Solving
COSC 1436	Programming Fundamentals I
COSC 1437	Programming Fundamentals II
CRIJ 1301	Introduction to Criminal Justice
DRAM 2366	Introduction to Cinema
ECON 2301	Principles of Macroeconomics
ECON 2302	Principles of Microeconomics
CUIN 1310	The Art of Teaching
CUIN 2310	Introduction to Special Populations
ENGL 1301	Composition I
ENGL 1302	Composition II
ENGL 2332	World Literature I
PSCI 2305	US Government
PSCI 2306	Texas State and Local Government

TCCNS TITLE

HIST 1301	United States History I
HIST 1302	United States History II
HIST 2301	Texas History
HIST 2311	Western Civilization I
HIST 2312	Western Civilization II
MATH 1314	College Algebra
MATH 1324	Math for Business & Social Sciences I (Finite Mathematics)
MATH 1325	Math for Business & Social Sciences II (Business Calculus)
MATH 1350	Fundamentals of Mathematics I
MATH 1351	Fundamentals of Mathematics II
MATH 2312	Precalculus Math
MATH 2313	Calculus I
MATH 2314	Calculus II
MATH 2315	Calculus III
PHIL 1301	Introduction to Philosophy
PHYS 1401	College Physics I
PHYS 1402	College Physics II
PSYC 2301	General Psychology
SPAN 1311	Beginning Spanish I
SPAN 1312	Beginning Spanish II
SPAN 2311	Intermediate Spanish I
SPAN 2312	Intermediate Spanish II
SPCH 1315	Public Speaking
TECA 1318	Wellness of the Young Child

UHV EQUIVALENT COURSE

HIST 1301	US History I
HIST 1302	US History II
HIST 2310	Texas History
HIST 2311	Western Civilization to 1600
HIST 2312	Western Civilization Since 1600
MATH 1314	College Algebra
MATH 1324	Finite Math
MATH 1325	Business Calculus
MATH 1350	Mathematics Fundamentals I
MATH 1351	Mathematics Fundamentals II
MATH 2312	Pre-Calculus
MATH 2413	Calculus I
MATH 2414	Calculus II
MATH 2415	Calculus III
PHIL 1301	Intro to Western Philosophy
PHYS 1401	College Physics I - Mechanics
PHYS 1402	College Physics II - Electricity/Magnetism
PSYC 2301	Introduction to Psychology
SPAN 1301	Elementary Spanish I
SPAN 1302	Elementary Spanish II
SPAN 2301	Intermediate Spanish I
SPAN 2302	Intermediate Spanish II
SPCH 1315	Fundamentals of Public Speaking
CUIN 1318	The Well Child

UHV Course Descriptions

Instructional Area	Description	Instructional Area	Description
ACCT	Accounting	GEOG	Geography
AHED	Adult & Higher Education	GMNG	Gaming
AFSC	Air Force ROTC	HCAD	Health Care Administration
AMST	American Studies	HIST	History
ANTH	Anthropology	HLST	Health Studies
ARAB	Arabic	HUMA	Humanities
ARTS	Art	IBUS	International Business
BIOL	Biology	INDS	Interdisciplinary Studies
BIMS	Biomedical Sciences	KINE	Kinesiology
BUSI	Business	LANG	Language
CHEM	Chemistry	LDRS	Leadership & Enterprise Studies
COMM	Communication	LITY	Literacy
COSC	Computer Science	MATH	Mathematical Sciences
COUN	Counselor Education	MGMT	Management
CRIJ	Criminal Justice	MKTG	Marketing
CUIN	Curriculum & Instruction	MSED	Middle School Education
DSGN	Communication Design	NCBO	Non-Course Based Options
DRAM	Drama	NURS	Nursing
ECED	Early Childhood Education	PHIL	Philosophy
ECON	Economics	PSCI	Political Science
EDEN	Economic Dev. & Entrepreneurship	PSYC	Psychology
ELAS	Educ. Leadership, Admin & Supervision	PUBL	Publishing
ENGL	English	QMSC	Quantitative Management Science
ESED	Early School Education	RELN	Religion
ESLN	English as a Second Language	SCIE	Science
FEDU	Foundations of Education	SEDU	Secondary Education
FILM	Film	SPAN	Spanish
FINC	Finance	SPCH	Speech
FORS	Forensic Science	SPED	Special Education
FREN	French	UNIV	University Seminar

Course Numbering System

Each course is represented by four capital letters followed by a four-digit numeral (e.g., FINC 3311).

The letters form an abbreviation for the instructional area while the numeral is interpreted as follows:

First Digit: The first digit indicates academic level and provides information regarding restrictions as to undergraduate and/or graduate student enrollment:

- 1000 and 2000 series --undergraduate lower division
- 3000 and 4000 series -- undergraduate upper division (normally for undergraduate students but with advisor approval for graduate students).
- 6000 series -- graduate courses (for graduate students only except for undergraduates with an approved mixed load petition).

Second Digit : The second digit indicates the amount of credit awarded. For example, a course numbered 4331, carries three semester hours of credit.

Third and Fourth Digits: The third and fourth digits are used to distinguish between courses within an instructional area.

Course Punctuation

One of the following marks of punctuation may immediately follow the course number, or may separate a series of course numbers. Internal punctuations (between multi-listed courses) take precedence over all punctuation in a series of course numbers. The significance of each mark of punctuation is as follows:

- **Colon** – A colon (:) following a course number indicates that the course may be taken as an independent one-semester course. This also applies when two course numbers are separated by a colon.
- **Comma** – A comma (,) between course numbers indicates that both courses must be taken before credit is received for either, but the second course may be taken first.
- **Hyphen** – A hyphen (-) between course numbers indicates that both courses must be taken before credit is received for either. The first course must be completed before the student enrolls in the second course, or if “concurrent enrollment only” is shown in the course description, both courses must be taken at the same time.
- **Semicolon** – A semicolon (;) between course numbers indicates that the first course may be taken and justify credit without completion of the second course, but the second course cannot be taken without the first as prerequisite.

The three numbers in parentheses (0-0-0) after each course title indicate the number of semester credit hours, the number of class hours per week, and the number of additional laboratory or activity hours per week.

2016-17 Course Listings - Undergraduate

Accounting (ACCT) - Undergraduate

ACCT 2301: Principles of Financial Accounting

Cr.3. (3-3-0). Prerequisite(s): COSC 1301

An introduction to financial statements and their use in decision making. Topics include the accounting cycle; concepts and principles used in recording assets, liabilities, equity, revenues and expenses; internal controls; and basics of accrual basis accounting.

ACCT 2302: Principles of Managerial Accounting

Cr.3. (3-3-0). Prerequisite(s): ACCT 2301

Accounting concepts and methods used in managerial planning, control and decision-making. Topics include budgetary planning, control and analysis, responsibility accounting, costing techniques, standard costs, cost-volume-profit relationships and capital budgeting.

ACCT 3303 Financial Statement Analysis

Cr. 3. (3-3-0). Prerequisite(s): ACCT 2301/2041 and 2302/2402

Develop basic skills in financial statement analysis and appreciate the factors that influence the outcome of the financial reporting process. (Formerly ACCT 3332) (*Credit will not be given for both ACCT 3332 and ACCT 3303.*)

ACCT 3311: Costs and Budgets

Cr. 3. (3-3-0). Prerequisite(s): ACCT 2301/ 2401 and 2302/ 2402.

A study of basic cost accounting and budgeting principles, costing and decision-making models, application of variances analysis for planning and control, and Activity-Based Costing.

ACCT 3312: Intermediate Accounting I

Cr. 3. (3-3-0). Prerequisite(s): ACCT 3303

A study of generally accepted accounting principles (GAAP) as they apply to current assets; revenue and expense recognition; current and long-term liabilities; and the organization, analysis, and reporting of financial information.

ACCT 3313: Intermediate Accounting II

Cr. 3. (3-3-0). Prerequisite(s): ACCT 3312

A study of GAAP as it applies to long-term liabilities and owner's equity; selected topics including the statement of cash flows and accounting changes; and the organization, analysis, and presentation of financial information. Course includes a comprehensive computerized financial statement project.

ACCT 4300: Selected Topics in Accounting

Cr. 3. (3-3-0). Prerequisite(s): 6 s.h. advanced accounting and approval of school dean. May be repeated when topics vary.

ACCT 4311: Principles of Federal Income Taxation

Cr. 3. (3-3-0). Prerequisite(s): ACCT 2301/ 2401 and 2302/ 2402

A study of a broad range of tax concepts and types of taxpayers. Discusses the role of taxation in the business decision-making process; the use of electronic libraries in performing basic tax research and tax planning; professional standards and ethics; and the interrelationship and differences between financial accounting and tax accounting. (Formerly: FEDERAL INCOME TAX I)

ACCT 4320: Accounting Information Systems

Cr. 3. (3-3-0). Prerequisite(s): ACCT 3303

A study of the important roles of accounting information; major components of accounting information systems; internal control; and flowcharting techniques. Discusses the evaluation of internal control and its integration into a computer-based accounting system. (Formerly: ACCOUNTING SYSTEMS)

ACCT 4321: Auditing

Cr. 3. (3-3-0). Prerequisite(s): ACCT 3313, which may be taken concurrently

A study of the auditing process, its legal environment, standards, opinions, and professional ethics.

ACCT 4331: Advanced Accounting

Cr. 3 (3-3-0). Prerequisite(s): ACCT 3313

A study of the preparation of consolidated financial statements, international accounting, foreign currency translations and transactions, SEC regulations of financial reporting, and government and nonprofit financial information. (Formerly: ADVANCED FINANCIAL ACCOUNTING)

Air Force ROTC (AFSC) - Undergraduate

AFSC 1201:1202 Foundations of the USAF I, II

Cr. 2. (2-0)

Overall roles and missions of the USAF; career fields available. Emphasis on military customs and courtesies, appearance standards, core values, written and personal communication. Introduction to American military history.

AFSC 2201:2202 Evolution of Air Power I, II

Cr. 2. (2-0).

Key historical events and milestones in the development of air power as a primary instrument of the United States national security. Core values and competencies of leaders in the United States Air Force. Tenets of leadership and ethics.

AFSC 3301:3302 Air Force Leadership Studies I, II

Cr. 3. (3-3-0).

Leadership, management fundamentals, professional knowledge, Air Force personnel and evaluation systems, and leadership ethics. Case studies of Air Force leadership and management situations.

AFSC 3801: Field Training

Cr. 8. (8-0). Prerequisite(s): AFSC 2202 or consent of department chair

No military obligation is associated with this course. Four week off-campus field training practicum. Introduces student to Air Force leadership. Places student in demanding and stressful leadership situations.

AFSC 4301:4302 National Security Affairs I, II

Cr. 3. (3-3-0).

Evolution of the role of national security in a democratic society with emphasis on policy formation, competing values, and organizations. Civilian control of the military; roles of the services; functions of the Air Force Commands.

Anthropology (ANTH) - Undergraduate

ANTH 3311: Anthropology of Diverse Populations

Cr. 3. (3-3-0).

Study of divergent socialization and the school and extra-school factors that create risk for students (K-12).

ANTH 2346: General Anthropology

Cr. 3. (3-3-0).

This course provides an understanding of the major components of anthropology including physical anthropology, archaeology, linguistics and socio-cultural anthropology.

Arabic (ARAB) - Undergraduate

ARAB 3310: Oral and Written Communication I

Cr. 3. (3-3-0). Prerequisite(s): Permission of Instructor.

Development of fluency through intensive oral practice and writing of Arabic.

ARAB 3320: Oral and Written Communication II

Cr. 3. (3-3-0). Prerequisite(s): Satisfactory completion of ARAB 3310 or Permission of Instructor.

Development of greater fluency through intensive oral practice and writing of Arabic.

ARAB 4300: Special Topics in Arabic

Cr. 3. (3-3-0). Prerequisite(s): Permission of instructor.

May be repeated when topics vary.

ARAB 4310: Arabic-Advanced Oral and Written Communication I

Cr. 3. (3-3-0). Prerequisite(s): ARAB 3320 or an equivalent or consent of instructor.

Development of advanced fluency through intensive oral practice and writing of Arabic.

ARAB 4312: Professional Applications of Arabic

Cr. 3. (3-3-0). Prerequisite(s): Placement test with 3000 or 4000 level credit in Arabic or instructor consent.

Development of professional fluency through intensive oral practice and writing of Arabic. Emphasis placed on business correspondence and professional communication.

Art (ARTS) - Undergraduate

ARTS 1312: Creativity and the Fine Arts

Cr. 3. (3-3-0).

Students will build appreciation and understanding of the visual and performing arts by critiquing and designing arts experiences, particularly for children and adolescents.

ARTS 1316: Introduction to Drawing

Cr. 3. (3-3-0).

Introduction to visual learning and art through the practice of skills and techniques in drawing fundamentals. Former course title: Drawing I.

ARTS 2316: Introduction to Painting

Cr. 3. (3-3-0).

Introduction to fundamentals of painting techniques, concepts, and materials within the framework of art history. Former course title: Painting I

ARTS 2346: Ceramics I

Cr. 3.0 (3-3-0).

Beginning instruction in basic techniques of hand-built and wheel-thrown ceramic construction, glazing, and firing.

ARTS 2347: Ceramics II

Cr. 3.0 (3-3-0). Prerequisite(s): Grade of "D" or higher in ARTS 2346 or instructor consent.

A continuation of Ceramics I with additional instruction and advanced work in ceramics processes and concepts.

ARTS 3310: Advanced Drawing

Cr. 3. (3-3-0). Prerequisite(s): ARTS 1316.

Advanced drawing course that expands on skills learned in Introduction to Drawing. Examines in greater detail the nature processes and purposes of drawing.

ARTS 3311: Advanced Painting

Cr. 3. (3-3-0). Prerequisite(s): ARTS 2316.

Building from the foundation of Introduction to Painting, this course emphasizes new painting techniques and concepts to further the artist's personal style and expression.

ARTS 3312: Book Arts

Cr. 3. (3-3-0). Prerequisite(s): ENGL 1302

Studies in Book Making. Includes traditional and experimental practices in book arts and artist's books.

ARTS 3322: Advanced Design

Cr. 3. (3-3-0).

In a studio based class with collaborative atmosphere, students expand upon their skills to develop ideas for and execute visual/verbal narratives. Cross-listed with DSGN 3322.

ARTS 4300: Selected Topics

Cr. 3. (3-3-0). Prerequisite(s): ENGL 1302

May be repeated when topics vary.

ARTS 4302: Independent Study

Cr. 3. (3-3-0). Prerequisite(s): Instructor Approval.

Building on the foundation of other ARTS courses, this course gives focus to independent explorative creative work with instructor guidance.

ARTS 4310: Art History--Art Before Impressionism

Cr. 3. (3-3-0). Prerequisite(s): ENGL 130.

Examines works of art as the embodiment of cultural, social, and political values from ancient civilizations of the West until the late 19th century.

ARTS 4311: Art History--Modern Art

Cr. 3. (3-3-0). Prerequisite(s): ENGL 1302

This course surveys aspects of Art History from the modern period by covering artwork, artists and art movements from the 19th century through the present.

ARTS 4316: Visual Communication

Cr. 3. (3-3-0).

Explores the process of creating, controlling and communicating an image in a variety of enterprise settings, including advertising, public relations and political and social discourse. Cross-listed with COMM 4316, DSGN 4316.

ARTS 4317: Art for Gaming

Cr. 3. (3-3-0). Prerequisite(s): GMNG 3310

Study of 3D animation, lighting, shading, texture, digital sound, and other building blocks to produce 3D animation using modeling, entering, animation and outputting software. Application to digital games and simulations training models. Cross-listed with GMNG 4317.

ARTS 4360: Senior Portfolio

Cr. 3.0 (3-3-0). Prerequisite(s): Permission of instructor and Senior status.

Students will create and present a portfolio that represents the best of their creativity inquiry in art practice (drawing, painting, ceramics, bookarts, etc.), history studies, or equivalent.

Biology (BIOL) - Undergraduate

BIOL 1106: Biology I Lab

Cr. 1. (1-0-3). Prerequisite(s) or Co-requisite(s): BIOL 1306 or 1308 or 1322.

Laboratory designed to give hands-on experience and to reinforce basic principles of cell physiology, molecular biology and genetics. Three lab hours each week.

BIOL 1107: Biology II Lab

Cr. 1. (1-0-3). Prerequisite(s) or Co-requisite(s): BIOL 1307 or 1309.

Laboratory designed to give hands-on experience and to reinforce basic principles of diversity, ecology, and evolution. Three lab hours each week.

BIOL 1306: Biology I for Science Majors

Cr. 3. (3-3-0). Prerequisite(s): TSI complete in Reading and Writing or a grade of "C" or better in ENGL 1300.

Introduction to cell physiology, molecular biology and genetics. This class is designed for science majors. Concurrent enrollment in BIOL 1106 recommended.

BIOL 1307: Biology II for Science Majors

Cr. 3. (3-3-0). Prerequisite(s): TSI complete in Reading and Writing or a grade of "C" or better in ENGL 1300.

Emphasis on organismal diversity, ecology, behavior and evolution. This class is designed for science majors. Concurrent enrollment in BIOL 1107 recommended.

BIOL 1308: Biology I for Non-Science Majors

Cr. 3. (3-3-0). Prerequisite(s): TSI complete in Reading and Writing or a grade of "C" or better in ENGL 1300.

Introduction to cell physiology, molecular biology and genetics. Three hours lecture each week. This class is designed for non-science majors. Concurrent enrollment in BIOL 1106 recommended.

BIOL 1309: Biology II for Non-Science Majors

Cr. 3. (3-3-0). Prerequisite(s): TSI complete in Reading and Writing or a grade of "C" or better in ENGL 1300.

Emphasis on organismal diversity, ecology, behavior and evolution. Three hours lecture each week. This class is designed for non-science majors. Concurrent enrollment in BIOL 1107 recommended.

BIOL 1322: Nutrition

Cr. 3. (3-3-0). Prerequisite(s): TSI complete in Reading and Writing or a grade of "C" or better in ENGL 1300.

Introduction to nutrition for students of science and non-science majors. Topics include fundamentals of nutrition, metabolism, digestion, absorption, nutrient storage and drug/nutrient interactions.

BIOL 1409: Life on Earth

Cr. 4. (4-3-1). Prerequisite(s): TSI complete in Reading and Writing

Introductory survey of living organisms for science and non-science majors. Emphasis on evolutionary and natural history, structural and behavioral adaptations, biological diversity and co-evolution.

BIOL 1410: Environmental Chemistry

Cr. 4. (4-3-1). Prerequisite(s): CHEM 1311 and CHEM 1111 and TSI complete in Reading, Writing and Mathematics

A discussion of key element cycles in the atmosphere, lithosphere and hydrosphere as related to functioning of biological systems. Major environment issues, such as acid rain, sewage treatment and eutrophication will also be considered.

BIOL 2101: Anatomy and Physiology I Laboratory

Cr. 1. (1-0-3) Prerequisite(s): BIOL 1106 and BIOL 1306; Co-requisite(s): Anatomy & Physiology Lecture
Lab practicum for Anatomy and Physiology I. In this laboratory students will learn hands-on the anatomy of each organ system.

BIOL 2102: Anatomy and Physiology II Laboratory

Cr. 1. (1-0-3). Prerequisite(s): BIOL 2101, BIOL 2301; Co-Requisite: BIOL 2302 Anatomy and Physiology II Lecture

Lab practicum for Anatomy and Physiology II. This laboratory is a continuation of Anatomy and Physiology I laboratory (BIOL 2101).

BIOL 2120: Elementary Microbiology Lab

Cr. 1.0 (1-0-3). Prerequisite(s): BIOL 1106, 1107; Co-requisite BIOL 2320

Laboratory course to accompany BIOL 2320 designed to train students in basic microbiological techniques and to support classroom learning with hands-on applications.

BIOL 2301: Anatomy and Physiology I

Cr. 3. (3-3-0). Prerequisite(s): BIOL 1106, BIOL 1306; Co-Requisite: BIOL 2101 Anatomy and Physiology I Laboratory

This course explores the human body as an integrated functional complex of systems. Terminology, structure and function of each organ system and the interrelationships between system are emphasized.

BIOL 2302: Anatomy and Physiology II

Cr. 3. (3-3-0). Prerequisite(s): BIOL 201, BIOL 2301; Co-Requisite: BIOL 2102 Anatomy and Physiology II Laboratory

A continuation of Anatomy and Physiology I; includes the study of the cardiovascular, lymphatic, respiratory, digestive, urinary and reproductive system.

BIOL 2303: Physiology

Cr. 3. (3-3-0). Prerequisite(s): BIOL 1306 or 1308 or 1322 and BIOL 1106 and TSI complete in Reading and Writing.

Introduction to bodily function and regulation, including all major organ systems. Class intended for non-science majors. BIOL 1306 or 1308 preferred.

BIOL 2306; 2406: The Living Planet

Cr. 3; 4. (3-3-0); (4-3-1). Prerequisite(s): BIOL 1307 or 1309 and TSI complete in Reading and Writing.

Note: Students cannot receive credit for both BIOL 1307/1407 General Biology II and BIOL 2306/2406 The Living Planet.

Overview of world ecology to students of science and non-science majors. Includes a survey of major biomes of the world, environmental interactions of species, populations and community dynamics and impact of humans on world ecology. BIOL 2406 includes a laboratory component.

BIOL 2320: Elementary Microbiology

Cr. 1.0 (1-0-3). Prerequisite(s): BIOL 1306, 1307; Co-requisite BIOL 2120

Fundamental microbiology course designed to give a student basic training in microbiology, with a survey of relevant microbes and microbial processes.

BIOL 2420 Elementary Microbiology (with Laboratory)

Cr. 4. (4-3-1). Prerequisite(s): BIOL 1306 or 1322 and BIOL 1106, BIOL 1307 and BIOL 1107 and TSI complete in Reading and Writing.

Fundamental microbiology course designed to give a student basic training in microbiology, with a survey of relevant microbes and microbial processes. Laboratory portion of the course is designed to train students in basic microbiological techniques as well as to support classroom learning with hands-on applications.

BIOL 3122: Human Physiology Lab

Cr. 1. (1-0-3). Prerequisites or Co-requisite: BIOL 3322

Lab practicum for Human Physiology.

BIOL 3126: Plant Biology Lab

Cr. 1. (1-0-3). Prerequisite or Co-requisite: BIOL 3326

Lab lecture and lab practicum of 3 hours per week. Lab practicum in plant morphology plant tissue culture and plant physiology.

BIOL 3130: Histology Lab

Cr. 1. (1-0-3). Prerequisite or Co-requisite: BIOL 3330

Lab lecture and lab practicum of 3 hours per week. Lab practicum in preparing tissue biopsies for microscopic staining procedure.

BIOL 3226: Laboratory for Plant Biotechnology

Cr. 2. (2-0-6). Prerequisite(s): General Biology, Co-requisite: BIOL 3326.

An introduction to genetic engineering of plants with an emphasis on phytochemicals and plant physiology.

BIOL 3230: Lab for Histology and Immunology

Cr. 2. (2-0-5). Prerequisite or Co-requisite: BIOL 3330.

Lab lecture and lab practicum of 5 hours per week. Lab practicum in histochemistry and immunology through various staining procedures.

BIOL 3320: Human Genetics

Cr. 3. (3-3-0). Prerequisite(s): BIOL 1306 or 1322, BIOL 1106

Study of the basic principles of inheritance and human genetics.

BIOL 3322: Human Physiology

Cr. 3. (3-3-0). Prerequisite(s): BIOL 1306 or 1322, BIOL 1106, BIOL 1307, BIOL 1107

A systems approach to the study of basic physiology and biochemistry of the vertebrates using the human as the main focus.

BIOL 3323: Comparative Anatomy

Cr. 3. (3-3-0). Prerequisite(s): BIOL 1306 or 1322, BIOL 1106, BIOL 1307, BIOL 1107

The organ systems of various vertebrate animals with a concentration on human anatomy.

BIOL 3324: Human Reproduction

Cr. 3. (3-3-0). Prerequisite(s): BIOL 1306 or 1322, BIOL 1106

Overview of the human reproductive system. Includes such diverse topics as sexual differentiation, fertilization, endocrinology, infertility, and brain sex.

BIOL 3326: Plant Biology

Cr. 3. (3-3-0). Prerequisite(s): BIOL 1306 or 1322, BIOL 1307

Analysis of the biology of plants and phytochemicals.

BIOL 3330: Histology

Cr. 3. (3-3-0). Prerequisite(s): BIOL 3323 or BIOI 2303 or BIOL 3322

A study of animal and human tissues morphology and how they differentiate.

BIOL 3340: Animal Behavior

Cr. 3. (3-3-0). Prerequisite(s): Junior standing or above.

A study of behavioral adaptation of animals to their environments.

BIOL 3342: Social Biology

Cr. 3. (3-3-0). Prerequisite(s): Junior standing or above.

A synthesis of scientific disciplines that attempts to explain behavior in all species by considering the evolutionary advantages of social behavior.

BIOL 3343: Immunology

Cr. 3. (3-3-0). Prerequisite(s): BIOL 3330.

The study of immunity and the response of the immune system to foreign substances such as bacteria and viruses.

BIOL 3427: Aquatic and Wetland Biology

Cr. 4 (4-3-1). Prerequisite(s): BIOL 1306 or 1322, BIOL 1106, BIOL 1307, BIOL 1107

Survey of freshwater ecosystems, their structure, function and role in the biosphere.

BIOL 3428: Coastal Marine Ecology

Cr. 4. (4-3-1) Prerequisite(s): BIOL 1306 or 1322, BIOL 1106, BIOL 1307, BIOL 1107

Review of coastal marine and estuarine ecosystems, their structure, function and the role in the biosphere and hydrosphere.

BIOL 4100; 4200: Selective Labs in Biology

Cr. 1; 2. (1-0-3);(2-0-6). Prerequisite(s): Approval of instructor.

May be repeated when topics vary.

BIOL 4102; 4302: Independent Research in Biology

Cr. 1; 3 (1-0-3); (3-0-6) Prerequisite(s): Approval of Instructor

Independent research study in biology.

BIOL 4110: Biochemistry Lab

Cr. 1. (1-0-3). Prerequisite or Co-requisite: BIOL 4310

Biochemical techniques in proteins, enzymology, chromatography, spectrometry and nucleic acids.

BIOL 4113: Genetics Lab

Cr. 1. (1-0-3). Prerequisite or Co-requisite: BIOL 4313

Molecular lab techniques in recombinant DNA, genetic engineering, PCR, DNA sequencing and biotechnology.

BIOL 4135: Ecology Lab

Cr. 1. (1-0-3). Prerequisite or Co-requisite: BIOL 4335

Lab lecture and lab practicum of 3 hours per week. Lab practicum in analysis of pond, lake and sea organisms and pollution.

BIOL 4203: Biology Seminar

Cr. 2. (2-2-0). Prerequisite(s): Approval of instructor.

Literature, surveys, presentations and research papers are required.

BIOL 4210: Laboratory for Biochemistry and Biotechnology

Cr. 2. (2-0-6). Co-requisite: BIOL 4310.

Lab practicum for Biochemistry lecture.

BIOL 4235: Lab for Ecology and Toxicology

Cr. 2. (2-0-6) Prerequisite(s) or Co-requisite(s): BIOL 4335 or BIOL 4345

Lab analysis of pond, lake air pollution and organisms. Lab practicum for mercury, arsenic and lead poisoning to lab fish and shrimp.

BIOL 4237: Cell and Molecular Genetics Laboratory

Cr. 2. (2-0-6). Prerequisite or Co-requisite(s): BIOL 3320, or BIOL 4337, or BIOL 4313.

Includes cell and genetic engineering, recombinant DNA technology, PCR, DNA sequencing and biotechnology. Lab practicum for Genetics and Cell and Molecular Biology lecture.

BIOL 4300: Selected Topics in Biology

Cr. 3. (3-3-0). Prerequisite(s): Approval of instructor.

May be repeated when topics vary.

BIOL 4310: Biochemistry

Cr. 3. (3-3-0). Prerequisite(s): BIOL 1306 or 1322, BIOL 1106, BIOL 1307, BIOL 1107, CHEM 1311, CHEM 1111, CHEM 1312, CHEM 1112, CHEM 2323, CHEM 2123.

Structure and function of amino acids, proteins, carbohydrates, and nucleic acids. An introduction to enzyme kinetics, metabolism, bioenergetics and protein chemistry.

BIOL 4313: Genetics

Cr. 3. (3-3-0). Prerequisite(s): BIOL 1306 or 1322, BIOL 1106, BIOL 1307, BIOL 1107, CHEM 1311, CHEM 1111, CHEM 1312, CHEM 1112

The study of inheritance and molecular mechanisms in genetics and DNA science.

BIOL 4320: Embryology

Cr. 3. (3-3-0). Prerequisite(s): BIOL 4337 or BIOL 4313

A study of the events that occur prior to and during gestation, including developmental biology topics in differentiation, stem cells, cloning, developmental genetics, regeneration, cell-cell communication and environmental regulation of development.

BIOL 4325: Introduction to Forensic Science

Cr. 3. (3-3-0). Prerequisite(s): BIOL 1306, BIOL 1106, CHEM 1311

An introduction to the basic principles of forensic science.

BIOL 4328: Marine Biology

Cr. 3. (3-3-0). Prerequisite(s): BIOL 1306 or 1322, BIOL 1106, BIOL 1307, BIOL 1107

Provides fundamental and comprehensive knowledge on latest awareness on marine ecology, marine microbiology and environmental impacts.

BIOL 4333: Comparative Animal Physiology

Cr. 3 (3-3-0) Prerequisite(s): BIOL 1306 or 1322, BIOL 1106, BIOL 1307, BIOL 1107

Study of organ function in major animal phyla with an emphasis on human physiology.

BIOL 4335: Ecology

Cr. 3 (3-3-0). Prerequisite(s): BIOL 1306 or 1322, BIOL 1106, BIOL 1307, BIOL 1107, CHEM 1311, CHEM 1111

The study of the interrelationships between organisms and the environment.

BIOL 4337: Cell & Molecular Biology

Cr. 3. (3-3-0). Prerequisite(s): BIOL 1306 or BIOL 1307 and CHEM 1311 or 1312

Study of cell function at the molecular level including the fundamentals of DNA. Recombinant genetic engineering of plasmid DNA, transfections, DNA cloning, eukaryotic cells, the manipulation of bacteria and virus in cell culture will be discussed.

BIOL 4338: Cancer Biology

Cr. 3. (3-3-0). Prerequisite(s): Senior standing.

Basic introduction to cancer biology, including prevention and various modes of treatments with special reference to personalized medicines in treating cancer using cancer genomics.

BIOL 4345: Toxicology

Cr. 3. (3-3-0). Prerequisite(s): BIOL 4333, or BIOL 3330, or BIOL 3320, or BIOL 4313, or BIOL 4310, or BIOL 4335, or BIOL 3326.

The study of harmful interactions between chemicals and biological systems, including man, animals and plants.

BIOL 4390: Phytochemicals, Nutrition, and Disease

Cr. 3. (3-3-0). Prerequisite(s): Senior standing.

Topics in nutrition, phytochemicals, antioxidants, cancer, plant biology and human disease

BIOL 4437: Environmental Microbiology

Cr. 4. (4-3-1). Prerequisite(s): BIOL 2420

Discussion of structure and function of microbial communities and their role in a larger biological and geological context, including petroleum microbiology as related to prospecting and waste treatment.

BIOL 4438: Limnology

Cr. 4. (4-3-1). Prerequisite(s): BIOL 1307 and BIOL 1107

Review of freshwater ecosystems, their structure, function and role in the biosphere and hydrosphere. Special attention will be paid to biological, chemical and physical processes occurring in freshwater environments.

Business (BUSI) - Undergraduate

BUSI 3303: Business Statistics

Cr. 3. (3-3-0). Prerequisite(s): MATH 1324 and MATH 1325

Study of statistical application in business. Statistical techniques will be introduced in conjunction with real business problem solving software. (Formerly Statistics for Business and Economics; Formerly QMSC 3311) (*Credit will not be given for both QMSC 3311 and BUSI 3303*).

BUSI 4390: Field Studies/Internship

Cr. 3(3-3-0). Prerequisite(s): Completion of 12 hours upper-division coursework within major, and consent of instructor.

Provides students the opportunity to apply classroom theory to actual practice.

Chemistry (CHEM) - Undergraduate

CHEM 1111 General Inorganic Chemistry I Lab

Cr. 1 (1-3-0). Prerequisite(s): None. Co-requisite(s): CHEM 1311

This is a lab to accompany a fundamental chemistry course designed to give a student basic training in chemistry as well as a basic understanding of chemical interactions.

CHEM 1112: General Inorganic Chemistry II Lab

Cr. 1. (1-3-0). Prerequisite(s): None. Co-requisite(s): CHEM 1312

This is a fundamental chemistry course (continuation of General Inorganic Chemistry I) designed to give a student basic training in chemistry as well as a basic understanding of chemical interactions.

CHEM 1311: General Inorganic Chemistry I

Cr. 3. (3-3-0). Prerequisite(s): Co-enrollment in MATH 1314 or a grade of "C" or higher in MATH 1314 or other college math course(s) and TSI complete in Reading, Writing and Math.

This is a fundamental chemistry course designed to give a student basic training in chemistry as well as basic understanding of chemical interactions.

CHEM 1312: General Inorganic Chemistry II

Cr. 3. (3-3-0). Prerequisite(s): Grade of "C" or higher in CHEM 1311 and TSI complete in Reading, Writing, and Math

This is a fundamental chemistry course (continuation of General Inorganic Chemistry I) designed to give a student basic training in chemistry as well as basic understanding of chemical interactions.

CHEM 2107: Introductory Biochemistry Lab

Cr. 1. (1-3-0). Prerequisite(s) or Co-requisite(s): CHEM 2307

This is a lab to accompany a basic biochemistry course designed to acquaint students with the biological molecules and chemical processes occurring in living organisms.

CHEM 2123: Organic Chemistry I Lab

Cr. 1 (1-3-0). Prerequisite(s) or Co-requisite(s): CHEM 2323 Organic Chemistry I

This course will teach students basic organic lab skills including recrystallization, distillation, chromatography, and liquid-liquid extraction. Students will also learn how to set up reactions.

CHEM 2125: Organic Chemistry II Lab

Cr. 1 (1-3-0). Prerequisite(s) or Co-requisite(s): CHEM 2325 Organic Chemistry II

Students will learn more advanced organic lab skills including how to carry out electrophilic aromatic substitution redox, Diels-Alder, Grignard and other reactions.

CHEM 2307: Introductory Biochemistry

Cr. 3. (3-3-0). Prerequisite(s): CHEM 1311, CHEM 1111, CHEM 1312, CHEM 1112, and TSI complete in Reading, Writing and Math

This is a biochemistry course designed to acquaint students with the biological molecules and chemical processes occurring on living organisms.

CHEM 2323: Organic Chemistry I

Cr. 3. (3-3-0). Prerequisite(s): Grade of C or higher in CHEM 1312 General Inorganic Chemistry II

This course will introduce the carbon-based molecular system, the carbon-carbon bond, the 3D structure of organic compounds and fundamental reactions of common functional groups.

CHEM 2325: Organic Chemistry II

Cr. 3. (3-3-0). Prerequisite(s): Grade of C or higher in CHEM 2323 Organic Chemistry I

This course will continue to discuss the carbon-based molecular systems, the carbon-oxygen and carbon-nitrogen bonds, reactions of organic compounds and structural analysis of organic systems.

Communication (COMM) - Undergraduate

COMM 1307 Intro to Mass Communication

CR. 3. (3-3-0). Prerequisite(s): TSI complete in Reading and Writing

Study of media by which entertainment and information messages are delivered. Overview of the traditional mass media and new media: their functions, structures, supports, influences.

COMM 1335: Intro to Radio and Television

Cr. 3. (3-3-0). *Prerequisite(s): TSI complete in Reading and Writing*

Survey course focusing on historical, technical, and governmental aspects of the broadcast industry. Topics such as programming, sales, rating, and public broadcasting will be introduced.

COMM 2301: Introduction to Technology and Human Communication

Cr. 3. (3-3-0). *Prerequisite(s): TSI complete in Reading and Writing*

A survey introduction to the role of communication in perceiving/understanding others and building/maintaining relationships in interpersonal, small group, organizational, public, mediated, and intercultural settings.

COMM 2323: Media Literacy

Cr. 3. (3-3-0). *Prerequisite(s): TSI complete in Reading and Writing*

Criticism and analysis of the mass media in society from the consumer perspective. Includes ethical, political, economic, and cultural factors in the operation of the media.

COMM 3310: Introduction to Communication Theory

Cr. 3. (3-3-0). *Prerequisite(s): ENGL 1301 and 1302, Sophomore standing or higher*

Introduces and examines theoretical approaches to mediated and interpersonal communication useful for everyday living. Cross-listed with LDRS.

COMM 3311: Organizational Communication

Cr. 3. (3-3-0). *Prerequisite(s): Sophomore standing or higher; completion of or concurrent enrollment in COMM 3310 (for COMM majors and minors only)*

An introduction to theories and processes of communication within and by organizations.

COMM 3313: Public Relations Communication

Cr. 3. (3-3-0). *Prerequisite(s): Sophomore standing or higher; completion of/enrollment in COMM 3310 (for COMM majors and minors only)*

An introduction to the history, theories, and principles of public relations as a communication activity and its role and practice in various organizational contexts. Cross-listed with LDRS.

COMM 3314: Group and Team Communication

Cr. 3. (3-3-0). *Prerequisite(s): Sophomore standing or higher; completion of or concurrent enrollment in COMM 3310 (for COMM majors and minors only).*

Introduction to theories and processes of group formation and maintenance, decision-making, and teamwork through communication within small groups and teams.

COMM 3315: Leadership Communication

Cr. 3. (3-3-0). *Prerequisite(s): Sophomore standing or higher; completion of or concurrent enrollment in COMM 3310 (for COMM majors and minors only)*

An introduction to classic and contemporary leadership theories, with an emphasis on the central role of leadership communication. Cross-listed with LDRS.

COMM 3317: Interviewing

Cr. 3. (3-3-0). *Prerequisite(s): Sophomore standing or higher; completion of or concurrent enrollment in COMM 3310 (for COMM majors and minors only)*

Explores dyadic communication in a variety of contextual settings; mentoring, coaching, and other human resource development activities; consulting and sales; research; and assessment. Cross-listed with LDRS

COMM 3319: Interpersonal Communication

Cr. 3. (3-3-0). *Sophomore standing or higher; completion of or concurrent enrollment in COMM 3310 (for COMM majors and minors only).*

Introduction to theories and processes of relationship building and maintenance through communication between individuals.

COMM 3325: Advanced Professional Speaking

Cr. 3. (3-3-0). *Prerequisite(s): SPCH 1315, Sophomore standing or higher; completion of or concurrent enrollment in COMM 3310 (for COMM majors and minors only)*

Focuses on professional leadership competencies in oral discourse; understanding purpose, analyzing audiences, organizing and supporting ideas, developing listening and presentational skills, and utilizing technology appropriately.

COMM 3326: Business Communication

Cr. 3. (3-3-0). *Prerequisite(s): ENGL 1301 and ENGL 1302; Sophomore standing or higher, completion of or concurrent enrollment in COMM 3310 (for COMM majors and minors only)*

Introduction to the theory and practice of communication in workplace settings. Students learn and gain experience in common business communication genres through analyses of business problems and preparation of effective written and oral communication solutions.

COMM 4100: Selected Topics in Communication

Cr. 1. (1-1-0). *Prerequisite(s): Consent of instructor.*

COMM 4300: Selected Topics in Communication

Cr. 3. (3-3-0). *Prerequisite(s): Junior standing or higher; completion of or concurrent enrollment in COMM 3310 (for COMM majors and minors only)*

May be repeated when topics vary.

COMM 4302: Independent Study

Cr. 3 per semester or more than 3 by concurrent enrollment. *Prerequisite(s): 9 semester hours of upper-division COMM credit; Junior standing or higher, completion of or concurrent enrollment in COMM 3310 (for COMM majors and minors only)*

COMM 4303: Communication Internship

Cr. 3. *Prerequisite(s): Senior status and consent of instructor, completion of or concurrent enrollment in COMM 3310*

Provides students the opportunity to apply classroom theory to actual practice.

COMM 4313: Communication and Conflict

Cr. 3. (3-3-0). *Prerequisite(s): Junior standing or higher, completion of or concurrent enrollment in COMM 3310 (for COMM majors and minors only)*

An introduction to theories and principles of conflict and communication and the role of communicating in causing, preventing, mediating, and managing the conflict process. (Formerly "Consensus and Conflict"). Cross-listed with LDRS.

COMM 4314: Intercultural Communication

Cr. 3. (3-3-0). *Prerequisite(s): Junior standing or higher, completion of or concurrent enrollment in COMM 3310 (for COMM majors and minors only)*

Theories and research relating to how people of different cultures communicate, the cultural factors which influence communication styles, and conflicts caused by differences.

COMM 4315: Global Communication

Cr. 3. (3-3-0). *Prerequisite(s): Junior standing or higher, completion of or concurrent enrollment in COMM 3310 (for COMM majors and minors only)*

Explores theories of global communication for the purpose of applying theory to concrete situations involving media, identity, and global communication flows. Cross-listed with LDRS.

COMM 4316: Visual Communication

Cr. 3. (3-3-0).

Explores historical and conceptual approaches to visual communication ranging from the origins of writing to contemporary trends in art, design and technology. Cross-listed with LDRS. *Formerly: "Image Communication"*

COMM 4317: New Media Production

Cr. 3. (3-3-0). Prerequisite(s): Junior standing or higher, completion of or concurrent enrollment in COMM 3310 (for COMM majors and minors only)

Addresses the design, theory and development skills and techniques for various digital media. (Formerly "Digital Storytelling").

COMM 4318: Mass Media Communication

Cr. 3. (3-3-0). Prerequisite(s): Junior standing or higher, completion of or concurrent enrollment in COMM 3310 (for COMM majors and minors only)

Examines theories of mass media communication in relation to the history and development of mass media communication in an American context.

COMM 4326: Digital Games as Communication

Cr. 3. (3-3-0). Prerequisite(s): Junior standing or higher, completion of or concurrent enrollment in COMM 3310 (for COMM majors and minors only)

This course brings questions about texts, producers and audiences to the new medium of the digital game as a way to further our understanding of this popular cultural phenomenon. Studying the games themselves, casting a critical eye toward the game industry and examining how audiences engage these games will ground the questions we will address in the course.

COMM 4330: New Media Theory

Cr. 3. (3-3-0). Prerequisite(s): Junior standing or higher, completion of or concurrent enrollment in COMM 3310 (for COMM majors and minors only)

Examines the tensions between old media and new in digital culture by surveying theoretical approaches to this relationship. (Formerly "Theories of Web Design")

Computer Science (COSC) - Undergraduate

COSC 1301: Technology and Problem Solving

Cr. 3. (3-3-0).

Introduction to technology, algorithmic problem solving and their applications for students in sciences, humanities, social sciences and business.

COSC 1410: Introduction to Computer Engineering I

Cr. 4. (4-3-3). Prerequisite(s): MATH 2413 or Instructor's Permission.

Structured procedural programming, C/C++ programming language, algorithm design, and a short introduction to object-oriented programming with applications to Robotics Programming.

COSC 1420: Introduction to Computer Engineering II

Cr. 4. (4-3-3). Prerequisite(s): COSC 1410 or Instructor's Permission.

Object-oriented programming, elementary data structures, and the C++ programming language. Introduction to other languages and GUI programming with applications to Gaming and Simulation.

COSC 1436: Programming Fundamentals I

Cr. 4. (4-3-1). Prerequisite(s): TSI complete in Reading, Writing and Math

Topics include fundamental concepts of programming, data types, control structures, functions, arrays, and the methods of running, testing and debugging.

COSC 1437: Programming Fundamentals II

Cr. 4. (4-3-1). Prerequisite(s): COSC 1436 and TSI complete in Reading, Writing and Math

Topics include fundamental concepts of object-oriented design, definitions and use of classes, basic analysis of algorithms, searching and sorting techniques, and an introduction to software engineering.

COSC 3315: Application Design Using GUIs

Cr. 3. (3-3-0). Prerequisite(s): COSC 3317 or 6 s.h. of programming

Provides a comprehensive introduction to GUI applications. Console-based, Windows, and Web applications. Event-driven programming model. Rapid application development techniques. Create user-defined classes and stand-alone class libraries

COSC 3317: Object Oriented Programming

Cr. 3. (3-3-0). Prerequisite(s): COSC 1437 or 6 s.h. programming; C++ preferred

A study of concepts of Object Oriented Programming (OOP) technology and design. (Formerly: ISC 4317)

COSC 3325: Information Systems in Organizations

Cr. 3. (3-3-0). Prerequisite(s): COSC 1301 or 3 s.h. of programming.

An introduction to the functions of information systems in organization and their relationships to organizational objectives and structure. Studies of decision theory, quantitative procedures, system design and types of applications that are part of an information system.

COSC 3331: Data Structures and Algorithms I

Cr. 3. (3-3-0). Prerequisite(s): COSC 3317

A study of basic data structures and algorithm concepts and their application to computing problems including searching, sorting, recursion. Analysis of algorithms. Implementation of theoretical concepts for data structures and software design in Java.

COSC 3332: Computer Organization and Architecture

Cr. 3. (3-3-0). Prerequisite(s): COSC 1301 or 3 s.h. of COMPUTER SCIENCE or APPLICATIONS or equivalent.

Provides analysis of the level structure of a typical computer system. Topics include machine, assembly and logic gates levels, programming in machine and assembler languages, memory and processor organization, combinational and sequential networks. (Formerly: Computer Organization & Programming)

COSC 3333: Data Structures and Algorithms II

Cr. 3. (3-3-0). Prerequisite(s): COSC 3331

A study of advanced data structures and algorithms and their application to computing problems. Implementation of data structures and algorithms in Java. Software design; Problem spaces; AI search algorithms: breadth-first, depth-first, best-first, minimax search, alpha-beta pruning, constraint satisfaction, and backtracking.

COSC 3347: Computer Graphics and Applications

Cr. 3. (3-3-0). Prerequisite(s): COSC 3331.

Topics include software and hardware required for computer graphics systems; data structures, programming languages and software systems as they apply to graphics systems.

COSC 4102: 4302: Independent Study

Cr. 1 or 3 per semester. Prerequisite(s): 6 s.h. of computer science and approval of school dean.

COSC 4300: Selected Topics in Computer Science or Information Systems

Cr. 3. (3-3-0). Prerequisite(s): COSC 3317 and instructor approval.

May be repeated when topics vary.

COSC 4305: Computer Science Internship

Cr. 3. Prerequisite(s): Senior status and consent of instructor.

Provides students the opportunity to apply classroom theory to actual practice.

COSC 4320: Software Engineering

Cr. 3. (3-3-0). Prerequisite(s): COSC 3333.

Systems life cycle, requirements specification structured analysis and design, object oriented analysis and design, other methodologies, testing strategies, and CASE applied in course project.

COSC 4321: IT Project Management

Cr. 3. (3-3-0). Prerequisite(s): Minimum 9 hours GMNG or COSC courses.

Acquire and apply knowledge and skills necessary to lead, manage, and be a member of successful IT project teams such as software or game development projects. Planning, estimating, scheduling, risk management, tracking, staffing, organization, quality management, and configuration management. (Formally ISC 4321)

COSC 4322: Artificial Intelligence and Behavioral Modeling

Cr. 3. (3-3-0). Prerequisite(s): MATH 3391 and COSC 3317

Introduces the student to logic programming, knowledge representation, heuristic search methods, path finding, learning models, neural networks, character navigation, game playing, and expert systems. Readings in contemporary Computational and Conventional AI. Term project.

COSC 4323: Digital Image Processing

Cr. 3. (3-3-0). Prerequisite(s): 6 hours programming, or permission from instructor.

This course will introduce image processing principles and techniques.

COSC 4324: Computer Architecture

Cr. 3. (3-3-0). Prerequisite(s): COSC 3332.

Methods of organizing hardware and associated software into efficient, reliable systems. Topics include design of processors, memory and communication, fault tolerance, and parallel computation.

COSC 4331: Structure of Programming Languages

Cr. 3. (3-3-0). Prerequisite(s): COSC 3331..

Description, classification and analysis of programming languages and their associated processes. Propositional and predicate logic. Resolution and theorem proving.

COSC 4336: Database Systems

Cr. 3. (3-3-0). Prerequisite(s): 3 s.h. of programming

An introduction to the concepts of database design, their languages, and their associated applications. A careful analysis of the structures of some database management. A comparison of some contemporary database management system concepts. (Formally ISC 4336)

COSC 4337: Operating Systems

Cr. 3. (3-3-0). Prerequisite(s): COSC 3331.

Operating system analysis and design process scheduling; deadlocks; concurrency, memory management, file systems, disk scheduling, UNIX; other case studies.

COSC 4339: Telecommunication and Networks

Cr. 3. (3-3-0). Prerequisite(s): 6 hours GMNG or COSC courses.

Topics include communications concepts and functions; communications in organizations; communication media, equipment, and software; networking concepts and functions; network media and equipment; networking architecture; communications and networking designs; performance monitoring and pricing; and applications in industry and business.

COSC 4340: Client-Server Computing

Cr. 3. (3-3-0). Prerequisite(s): COSC 4336 or consent of instructor.

Development, programming, and implementation of client/server systems. The course covers client/server architecture, networks, data processing over networks, multi-user systems, and business applications.

COSC 4341: Internet Computing

Cr. 3. (3-3-0). Prerequisite(s): COSC 3317 and COSC 3315.

A study of web programming concepts, algorithms, and applications. Client and server side programming, including HTML, JavaScript, ASP JSP, XML, and web database programming.

COSC 4350: Information Security, Privacy and Ethics

Cr. 3. (3-3-0). Prerequisite(s): COSC 3325 or 3 semester hours of programming.

Social context of computing, professional and ethical responsibilities, intellectual property, privacy, threats and vulnerabilities of information systems, protective measures, encryption algorithms, risk analysis, acceptable use policy.

COSC 4355: IT Service and Process Management

Cr. 3. (3-3-0). Prerequisite(s): COSC 3325 or equivalent knowledge of information technology services and business processes.

Learn essentials of IT Service Management (ITSM), a process oriented discipline for managing large-scale information technology (IT) systems, the most widely accepted framework for ITSM. Understand how organizations can benefit by applying these principles to the work environment. Cover topics in ITIL Foundation Certificate exam in ITSM. Examine other current best practices for IT Process Management.

Criminal Justice (CRIJ) - Undergraduate

CRIJ 1301: Intro to Criminal Justice

Cr. 3. (3-3-0). Prerequisite(s): TSI complete in Reading and Writing or a grade of "C" or better in ENGL 1300

History and philosophy of criminal justice, ethical considerations, definition of crime, its nature and impact, overview of criminal justice system, law enforcement, court systems and corrections.

CRIJ 3310: Foundations of Criminal Justice

Cr. 3. (3-3-0).

Overview of the interdisciplinary nature of criminal justice. Examined in brief are the various aspects which comprise the framework of the criminal justice system. Required course/gateway course to program.

CRIJ 3314: Criminal Justice Administration

Cr. 3. (3-3-0).

Study of contemporary theories of management and supervision from an interpersonal relations standpoint. Emphasis on establishing and maintaining effective communications and a supportive environment. (Formerly: *Criminal Justice Personnel Administration; and also Introduction To Police Management*)

CRIJ 3316: Ethics of Social Control

Cr. 3. (3-3-0).

The role of law in controlling behavior, questions of individual responsibility and governmental obligation and authority, and professional ethics in corrections and law enforcement.

CRIJ 3317: Terrorism & Counterterrorism

Cr. 3. (3-3-0). Prerequisite(s): CRIJ 1301 or CRIJ 3310

This course will provide an examination of counterterrorism policies as well as various psychological and sociological theories which attempt to define and explain terrorism.

CRIJ 3318: Criminology

Cr. 3. (3-3-0).

The examination of the causes of crime (etiology) by exploring and analyzing sociological, biological and psychological theories of crime causation.

CRIJ 3321: American Court Systems

Cr. 3 (3-3-0).

Focuses on the role of the courts in the administration of criminal justice. Topics include court structures, the Supreme Court, plea bargaining, and trial proceedings.

CRIJ 3322: Patterns and Typologies

Cr. 3. (3-3-0).

Concentrates on major patterns of offender behavior, career criminal data, and systematic classification of criminal behavior. Included are terrorism, mass and serial criminals.

CRIJ 3323: Institutional Corrections

Cr. 3. (3-3-0).

Historical analysis of the development, philosophy and function of incarceration in America. Examination of issues, trends and practices in institutional corrections.

CRIJ 3324: Research Methods in Criminal Justice

Cr. 3. (3-3-0). Prerequisite(s): CRIJ 3318 or consent of instructor.

Introduces the student to some of the fundamentals of knowledge-generating processes in criminal justice. Discussion of research techniques and writing. Formerly "Research Methods in Criminal Justice I"

CRIJ 4102: 4202: 4302: Independent Study

Cr. 1-3 per semester.

Restricted to 5 s.h. toward requirements of plan (alone or in combination with *Directed Research*).

CRIJ 4103: 4203: 4303: Directed Research in Criminal Justice

Cr. 1-3 per semester. Prerequisite(s): CRIJ 3324 and CRIJ 4424 or consent of instructor. Restricted to 5 s.h. (alone or in combination with Independent Study)

Designed to enable advanced students the opportunity to experience development and implementation of a research project in the area of criminal justice.

CRIJ 4300: Selected Topics in Criminal Justice

Cr. 3. (3-3-0). May be taken twice for credit toward plan if topics differ.

On recommendation of advisor, when topic is appropriate for specialization.

CRIJ 4305: Internship for Criminal Justice Plans

Cr. 3 per semester. Prerequisite(s): Senior standing. May be taken twice for credit.

Supervised placement with one or more of the agencies comprising the criminal justice system. Requires five class meetings, 135 field hours and project.

CRIJ 4311 Criminal Law

Cr. 3. (3-3-0).

General doctrines of criminal law and their application in the Texas penal code.

CRIJ 4312: Alternatives to Incarceration

Cr. 3. (3-3-0). Prerequisite(s): CRIJ 3323.

Explores alternatives to imprisonment and intermediate sanctions. Included are probation, parole, diversion and other community-based corrections. Theories of rehabilitation, treatment and corrections are covered. (Formerly: *Probation and Parole*)

CRIJ 4313: Juvenile Justice System

Cr. 3. (3-3-0).

The history, philosophy and role of the juvenile court with emphasis on jurisdiction, treatment, criminal proceedings, and the family court.

CRIJ 4315: Group and Gang Delinquency

Cr. 3. (3-3-0). Prerequisite(s): CRIJ 1301 or CRIJ 3310

Study of group behavior, peer relationships and adolescence. Focus is on the history and development of gangs, female gangs, theories, and policies.

CRIJ 4317: Bioterrorism and Biosecurity

Cr. 3. (3-3-0).

This course will focus on biological weapons and warfare and their adverse effects on humans, animals, and agricultural products.

CRIJ 4318: Victimology

Cr. 3. (3-3-0).

A study of victims, victimization and the consequences of victimization, including victims of sexual assault and child abuse; victim's rights and services.

CRIJ 4320: Senior Seminar

Cr. 3. (3-3-0). Prerequisite(s): CRIJ 3310, CRIJ 3314, CRIJ 3318, CRIJ 3324

Intensive seminar examining students understanding of fundamental knowledge gained throughout the curriculum. Designed to build analytical abilities and measure comprehension.

CRIJ 4321: Policing a Democratic Society

Cr. 3. (3-3-0).

An in-depth look at the relationship between law enforcement and American society. Focus is on police-community relations, the police subculture, social perception and cultural differences.

CRIJ 4322: Advanced Criminology

Cr. 3. (3-3-0). Prerequisite(s): CRIJ 3318.

Provides an advanced understanding of factors related to crime by study of selected theories and their impact on criminal justice philosophy and practice.

Curriculum and Instruction (CUIN) - Undergraduate

CUIN 1100: Selected Topics in Curriculum and Instruction

Cr. 3. (3-3-0). May be repeated when topics vary.

CUIN 1300: Selected Topics in Curriculum and Instruction

Cr. 3 (3-3-0). May be repeated when topics vary.

CUIN 1310: The Art of Teaching

Cr. 3. (3-3-0).

Provide insight into the teaching profession through field-based observations of P-12 classrooms with diverse populations in order to analyze schools and classrooms.

CUIN 1312: Creativity and the Fine Arts *Cr. 3. (3-3-0).*

This multidisciplinary course will provide education and other interested majors with the experiences and tools to design meaningful arts experiences. Students will develop creative capacities in visual art, music, dance, and drama by critiquing, creating, and designing activities in fine arts appreciation and production.

CUIN 1318: The Well Child

Cr. 3. (3-3-0).

A study of factors that impact the well-being of the children including healthy behavior, food, nutrition, fitness, and safety practices. There is a focus on local and national standards, as well as legal implications of relevant policies and regulations. Field Experience with children, infancy through age 12, is required.

CUIN 1319: Geography for the 21st Century Classroom

Cr. 3. (3-3-0).

Introduction to geographical perspective for future educators to master subject content while focusing on spatial distributions of human activities that account for present and past cultural patterns such as population, folk and popular culture, language, religion, gender, ethnicity, politics, and economic development.

CUIN 2300 Selected Topics in Curriculum and Instruction

Cr. 3. (3-3-0)

May be repeated when topics vary.

CUIN 2310: Introduction to Special Populations

Cr. 3. (3-3-0).

An overview of diversity in schools and classrooms in language, gender, socioeconomic status, ethnic, and academic with field-based observations in P-12 classrooms.

CUIN 2312: Educational Technology for Teaching, Learning, and Communicating

Cr. 3. (3-3-0).

Student content mastery of applications of word processing, databases, spreadsheets, desktop publishing, and the internet integrated with curriculum software, communities of shared interest, and media rich teaching and learning tools.

CUIN 3300: Selected Topics

Cr. 3. (3-3-0) May be repeated when topics vary.

CUIN 3323: Instructional Design

Cr. 3. (3-2-1). Prerequisite(s): Admission to Teacher Education. Concurrent enrollment in INDS 3323.

Introduces pre-service teachers to skills and knowledge necessary to design instruction for today's classrooms.

CUIN 3324: Effective Classroom Management and Student Assessment for Learning

Cr. 3. (3-3-0). Prerequisite(s): Admission to Teacher Education program; Successful completion of Block I courses.

Best practices and subject mastery, conflict resolution, and classroom assessment with application of a variety of communication styles and assessment methods to help students become self-regulated learners.

CUIN 3326: The Professional Educator

Cr. 3. (3-3-0).

A study of the essential components of effective teaching, curriculum development and classroom management skills. Certification only, EC-4, EC-6, 4-8, 8-12.

CUIN 3327: Educational Technology

Cr. 3. (3-3-0). Prerequisite(s): Admitted to the University of Houston-Victoria Teacher Education Program.

This course is an introduction to classroom applications of educational technologies. It will provide an overview of skills and resources needed to integrate technology into K-12 classrooms.

CUIN 4100: Selected Topics in Curriculum and Instruction

Cr. 3. (3-3-0). May be repeated when topics vary.

CUIN 4105: Instructional Internship

Cr. 1. Prerequisite(s): Approval by Program Coordinator

Supervised instructional internship in schools. May be repeated as needed.

CUIN 4300: Selected Topics in Curriculum and Instruction

Cr. 3. (3-3-0). May be repeated when topics vary.

CUIN 4302: Independent Study

Cr. 3 per semester or more than 3 by concurrent enrollment. Prerequisite(s): Approval of school dean.

CUIN 4303: Student Teaching in an English as a Second Language Classroom

Cr. 3. Prerequisite(s): Admission by application to the Director of Field Experiences.

English as a second language teaching experience in a public or laboratory school, guided by a cooperating teacher and directed by a university supervisor.

CUIN 4307: Professional Seminar: Capstone Course

Cr. 3. (3-3-0). Prerequisite(s): Admitted to the University of Houston-Victoria Teacher Education Program. Enrolled in the last semester of coursework for degree and certification.

Teaching in an accredited school, guided by a cooperating teacher and directed by a university supervisor, includes university student teaching seminars.

CUIN 4308: Professional Seminar

Cr. 3. (3-0-3). Prerequisite(s): Admission by application to Director of Field Experiences.

Effective lesson planning, teaching strategies, questioning strategies, and classroom management for classroom teacher or instructional aide, in a school setting, under the guidance of a facilitator/mentor.

CUIN 4310: Teaching Diverse Populations

Cr. 3. (3-3-0).

Examination of divergent communities and education through cultural categories.

CUIN 4311: Mathematics Concepts and Methods for Secondary Teachers

Cr. 3. (3-3-0). Prerequisite(s): INDS 3323 and CUIN 3323 and Admission to Teacher Education. 6 s.h. of college mathematics and consent of instructor

Introduction to the nature, history, methods and applications of mathematics and to mathematic journals of relevance to secondary teachers; study of computer algorithms and applications and survey of computer related journals of relevance to secondary teachers.

CUIN 4312: Effective Teaching Models

Cr. 3. (3-3-0). Prerequisite(s): Admission to Teacher Education.

Facilitates learning through research-based effective models and strategies of teaching. Teacher certification only.

CUIN 4313: Secondary Teaching Strategies

Cr. 3. (3-3-0) Prerequisite(s): Admission to Teacher Education

The secondary pre-service teacher will be given opportunities to create, observe, and evaluate classroom strategies for secondary students.

CUIN 4315: Secondary Science Methods

Cr. 3. (3-3-0). Prerequisite(s): Instructor approval; Admission to Teacher Education

Course focus is on methods, materials, and technology for teaching science in secondary schools.

CUIN 4316: Effective Social Studies Instruction

Cr. 3. (3-3-0). Prerequisite(s): Admission to teacher education program. Block III.

Analysis and integration of early and middle school social studies curriculum based upon cognitive and social development, current research and state mandates.

CUIN 4317: Science Instruction Methods

Cr. 3. (3-3-0). Prerequisite(s): Admission to teacher education program.

Teaching science as inquiry, teaching for understanding and content deepening, the nature of science, safety, laboratory experiences, technology, classroom planning, management, assessment and evaluation.

CUIN 4320: Teaching English as a Second Language

Cr. 3. (3-3-0). Prerequisite(s): Advisor approval.

Study of methods and materials in teaching students of limited English speaking ability. Instruction and practice in designing strategies and using appropriate materials derived from assessment of specific linguistic competencies.

CUIN 4322: Elementary Science Methods

Cr. 3. (3-3-0). Prerequisite(s): Admission to Teacher Education Program

Elementary science methods: Teaching science as inquiry, teaching for understanding, the nature of science, safety, laboratory design, technology, classroom planning, management, assessment and evaluation.

CUIN 4324: Teaching Mathematics Methods

Cr. 3. (3-3-0). Prerequisite(s): Admission to Teacher Education

Provides a base for understanding the mathematics curriculum and how children learn mathematics in an EC-6 classroom. Field-based hours are included.

CUIN 4325: Assessment in Mathematics and Science

Cr. 3. (3-3-0).

Uses a variety of formal and informal assessment techniques appropriate to monitor and guide instruction and to evaluate and report student progress.

CUIN 4326: Mathematical Perspectives

Cr. 3. (3-3-0).

Historical development of mathematical ideas, the interrelationship between the society and mathematics, the structure of mathematics and the evolving nature of mathematics and mathematical knowledge.

CUIN 4327: Mathematics Methods for the Middle School

Cr. 3. (3-3-0). Prerequisite(s): Admission to Teacher Education; Block I or concurrent enrollment.

Provides a base for understanding the mathematics curriculum and how students learn mathematics in a 4-8 classroom.

CUIN 4357: Science for the Middle School

Cr. 3. (3-3-0). Prerequisite(s): Admission to Teacher Education; Block I

Curriculum, concepts, methods and materials for grades 4-8 science program in a field-based setting.

CUIN 4358: Science for the Middle School (Non Field Based)

Cr. 3. (3-3-0). Prerequisite(s): Admission to Teacher Education; Block I

Curriculum, concepts, methods and materials for grades 4-8 science program in a non-field-based setting.

CUIN 4360: Beginning Math and Science

Cr. 3. (3-3-0). Prerequisite(s): Admission to Teacher Education, CUIN 3323, INDS 3323, and LITY 3310.

A developmentally appropriate approach to create math and science curriculums for students in the preschool and primary grades. Designed for EC-6 teacher candidate.

Drama (DRAM) - Undergraduate

DRAM 1310: Introduction to Theatre

Cr. 3.0 (3-3-0). Prerequisite(s): TSI Complete in Reading.

Survey of theatre, including its history, dramatic works, stage techniques, production procedures, and relation to other art forms.

DRAM 1351: Acting I

Cr. 3.0 (3-3-0). Prerequisite(s): TSI Complete in Reading.

Introduction to the basic theories, styles, and methods of acting. This includes increased sensory awareness, ensemble performing, character analysis, and script analysis.

DRAM 1352: Acting II

Cr. 3.0 (3-3-0). Prerequisite(s): Completion of DRAM 1351 Acting I or instructor permission.

Study of theories, styles, and methods of acting. This includes increased sensory awareness, ensemble performing, character analysis, and script analysis. Strong emphasis on character development. Includes working with departmental productions.

DRAM 2351: Acting III

Cr. 3.0 (3-3-0). Prerequisite(s): Completion of DRAM 1351 Acting I or DRAM 1352 Acting II or instructor permission.

Continued study of theories, styles, and methods of acting for movies and television. Strong emphasis on character development. Includes working with departmental productions.

DRAM 2352: Acting IV

Cr. 3.0 (3-3-0). Prerequisite(s): Completion of DRAM 2351 Acting III or instructor permission.

Advanced study of theories, styles, and methods of acting for movies and television. Strong emphasis on character development. Includes working with departmental productions.

DRAM 2366: Intro to Cinema

Cr. 3. (3-3-0). Prerequisite(s): TSI complete in Reading and Writing or a grade of "C" or better in ENGL 1300.

Emphasis on the analysis of the visual and aural aspects of selected motion pictures, dramatic aspects of narrative films, and historical growth and sociological effect of film as an art.

DRAM 3250: Drama Practicum I

Cr. 2.0 (2-2-0). Prerequisite(s): Permission of instructor and Junior status.

Students will, based on the assignment of their instructor, participate in the production of a dramatic project. Projects could include acting, directing, producing, or other work as assigned.

DRAM 3251: Drama Practicum II

Cr. 2.0 (2-2-0). Prerequisite(s): DRAM 3250 Drama Practicum I

Students will, based on the assignment of their instructor, participate in the production of a dramatic project. Projects could include acting, directing, producing, or other work as assigned.

DRAM 3311: Shakespeare

Cr. 3.0 (3-3-0). Prerequisite(s): 3.0 semester hours in sophomore literature or instructor's permission.

Study of selected works of Shakespeare. Cross-listed with ENGL 3311.

DRAM 3317: Contemporary Drama

Cr. 3.0 (3-3-0). Prerequisite(s): 3 semester hours in sophomore literature or instructor's permission.

Study of the elements of drama, dramatic theory, aesthetic movements, and methods of interpretation. Cross-listed with ENGL 3317.

DRAM 3320: History of the Theatre

Cr. 3.0 (3-3-0). Prerequisite(s): Sophomore standing.

This course is an investigation of the history of the dramatic arts. Topics will include how the theatre has been influenced by society, how society influences the theatre, and how non-European cultures have treated the dramatic arts. Cross-listed with HUMA 3320.

DRAM 3328: Screenwriting

Cr. 3.0 (3-3-0). Prerequisite(s): ENGL 2313 or instructor's permission.

Study in and practice of writing and critiquing screenplays and adaptations. Conducted in a writing workshop setting. Cross-listed with ENGL 3328.

DRAM 4250: Drama Practicum III

Cr. 2.0 (2-2-0). Prerequisite(s): DRAM 3251 Drama Practicum II

Students will, based on the assignment of their instructor, participate in the production of a dramatic project. Projects could include acting, directing, producing, or other work as assigned.

DRAM 4300: Selected Topics in the Dramatic Arts

Cr. 3.0 (3-3-0). Prerequisite(s): Sophomore standing.

Specific focus on a selected topic in drama, theatre and/or the performing arts. Topics vary by instructor. May be repeated when topics vary.

DRAM 4328: Advanced Screenwriting Workshop

Cr. 3.0 (3-3-0). Prerequisite(s): ENGL 2313 and 3328.

Continued and intensive practice in Screenwriting in a workshop setting with the aim of preparing manuscripts for potential publication. Cross-listed with ENGL 4328.

DRAM 4360: Senior Project

Cr. 3.0 (3-3-0). Prerequisite(s): DRAM 4250 Drama Practicum III and Senior status.

Senior students will, based on the assignment of their instructor and their own experience, participate intimately the production of a dramatic project. Projects could include acting, directing, producing, or other work as assigned.

Communication Design (DSGN) - Undergraduate

DSGN 3320: Typography

Cr. 3. (3-3-0).

Explores concepts in typographic design and lettering. Hand and computer graphic skills are reviewed and enhanced.

DSGN 3321: Theories of Design

Cr.3. (3-3-0).

Explores the theoretical components of design from the industrial revolution to the present day.

DSGN 3322: Advanced Design

Cr.3. (3-3-0).

In a studio based class with a collaborative atmosphere, students expand upon their Design skills to develop ideas for and execute visual/verbal narratives.

DSGN 4300: Selected Topics in Design

Cr.3. (3-3-0). May be repeated when topics vary.

DSGN 4310: History of Design

Cr.3. (3-3-0).

Surveys the history of design, focusing on the development of Design as well as the influence of historical events and eras.

DSGN 4312: Digital Design

Cr.3. (3-3-0).

Through lecture and studio work, this course will focus on learning advanced web design and development principles.

DSGN 4316: Visual Communication

Cr.3. (3-3-0).

Explores the process of creating, controlling and communicating an image in a variety of enterprise settings, including advertising, public relations and political and social discourse. (This course is cross-listed with COMM 4316).

DSGN 4318: Senior Seminar

Cr.3. (3-3-0).

This course orients the student toward professional practice in design, including art direction and work situations, client relations, portfolio and resume preparation and career development.

DSGN 4320: Design Internship

Cr.3. (3-3-0). *Prerequisite(s): Senior Standing; Minimum GPA at UHV: 2.0; Minimum 2.5. GPA in Design Courses, Student must have completed a minimum of 5 core courses from the BA in Design curriculum: DSGN 3322 Advanced Design; DSGN 3321 Theories of Design; DSGN 4310 History of Design, DSGN 4300 Special Topics.* A supervised work experience in Design with an approved

DSGN 4322: Senior Portfolio

Cr.3. (3-3-0). *Prerequisite(s): Senior Standing; Minimum GPA at UHV: 2.0; Minimum 2.5. GPA in Design Courses, Student must have completed a minimum of 5 core courses from the BA in Design curriculum: DSGN 3322 Advanced Design; DSGN 3321 Theories of Design; DSGN 4310 History of Design, DSGN 4300 Special Topics; DSGN 4318 Senior Seminar.*

This course represents the culmination of the student's work. Over the course of the semester, student will develop a project that will encompass at least five pieces presented for grades in previous classes. Three will be developed over the course of the semester in which the portfolio is completed. The project must be approved by the instructor and should represent the area of Design that student hopes to pursue professionally.

Early Childhood Education (ECED) - Undergraduate

ECED 4300: Selected Topics in Elementary Education

Cr. 3. (3-3-0). *May be repeated when topics vary.*

ECED 4302: Independent Study

Cr. 3 per semester or more than 3 by concurrent enrollment. *Prerequisite(s): Approval of school dean.*

ECED 4303: 4304: Elementary School Student Teaching

Cr. 3 per course. *Prerequisite(s): Admission by application to the Director of Field Experiences. Undergraduate credit only.*

Classroom management, record keeping and observation; teaching in a public school, guided by a cooperating teacher and directed by a University Supervisor.

ECED 4305: Student Teaching in the Pre-Kindergarten or Kindergarten

Cr. 3. Prerequisite(s): Admission by application to the Director of Field Experiences.

Classroom management, record keeping and observation; teaching in a public school, guided by a cooperating teacher and directed by a University Supervisor.

ECED 4308: Elementary School Internship I

Cr. 3. Prerequisite(s): Admission by application to Director of Field Experiences.

Teaching in an accredited school, guided by a mentor teacher, directed by a University Supervisor.

ECED 4309: Elementary School Internship II

Cr. 3. Prerequisite(s): Admission by application to Director of Field Experiences.

Teaching in an accredited school, guided by a mentor teacher, directed by a University Supervisor.

Economics (ECON) - Undergraduate

ECON 2301: Principles of Macroeconomics

Cr. 3. (3-3-0). Prerequisite(s): TSI complete in Mathematics, or grade of C or better in MATH 1300; and TSI complete in Reading/Writing, or grade of C or better in ENGL 1300.

Topics in macroeconomics including aggregate economic performance, aggregate supply and aggregate demand, money and financial markets, monetary and fiscal policies, policy debates and applications, and international economics.

ECON 2302: Principles of Microeconomics

Cr. 3(3-3-0). Prerequisite(s): TSI complete in Mathematics, or grade of C or better in MATH 1300; and TSI complete in Reading/Writing, or grade of C or better in ENGL 1300.

A study of market systems. Topics include supply and demand, the behavior of firms and households in different market structures, government intervention in markets, barriers to trade, and foreign exchange markets.

ECON 3305: Managerial Economics

Cr. 3. (3-3-0). Prerequisite(s): ECON 2301, ECON 2302, BUSI 3303, and COSC 3325

The development of basic economic concepts and their application to managerial decision making. This is an applied microeconomic theory and applied econometric course requiring the use of a statistical package. (Formerly ECON 3315) (*Credit will not be given for both ECON 3315 and ECON 3305*)

ECON 3311: Money and Banking

Cr. 3. (3-3-0). Prerequisite(s): ECON 2301 and 2302, COSC 3325, and BUSI 3303

The main goal of this course is to develop the framework that will help students to understand the structure of financial markets, money, interest rate determinants, banking system, Federal Reserve System and role of monetary policy. This is an undergraduate course and is an introduction to the behavioral science of economics which focuses on the logic, intuition and operation of a financial system, concept of money, financial markets, and financial institutions and intermediaries (like central banks, investment banks). Formerly "Money/Banking and the Economy"

ECON 3321: Intermediate Macroeconomics

Cr. 3. (3-3-0). Prerequisite(s): ECON 2301 and 2302, COSC 3325, and BUSI 3303

The main objective of this course is to provide students with knowledge of the core theoretical models used in the field of macroeconomics. The field of macroeconomics studies, inter alia, economic aggregates such as unemployment, inflation and output in partial and general equilibrium models.

ECON 3322: Intermediate Microeconomics

Cr. 3. (3-3-0). Prerequisite(s): ECON 2301 and 2302, COSC 3325, and BUSI 3303

This course uses microeconomic tools to analyze economic issues and the decisions made by consumers and producers. Basic linear algebra and derivative techniques will be taught and applied in optimization with constraints.

ECON 4315: Introduction to Econometrics

Cr. 3(3-3-0). Prerequisite(s): ECON 2301, ECON 2302, COSC 3325, and BUSI 3303.

This class is an undergraduate-level introduction to econometrics, an applied set of tools that uses statistical analysis to analyze data.

ECON 4316: International Economics

Cr. 3(3-3-0). Prerequisite(s): ECON 2301, ECON 2302, COSC 3325, and BUSI 3303.

This course is designed to show the theoretical and empirical foundations and policy applications of economics topics that influence more than one country. Classroom presentations stress the theory. Examples and Questions in the text are crucial for a good grade.

ECON 4317: Labor Economics

Cr. 3(3-3-0). Prerequisite(s): ECON 2301, ECON 2302, COSC 3325, and BUSI 3303.

The aim of the course is to acquaint students with traditional topics in labor and population economics and to encourage the development of independent research interests. The course is to help students understand the fundamental forces underlying the complex operations of modern labor markets as well as economic determinants and consequences of changes in population structure and dynamics. Students will become familiar with the theories and methods used by labor and population economists and will have the opportunity to apply those methods to topics of interest and current events.

English (ENGL) - Undergraduate

ENGL 1300: Introduction to College Writing

Cr. 3. (3-3-0).

Introduction to the principles and skills of college composition. Credit for this course does not count toward the UHV Core but may be used as a lower-division elective. May not be taken for credit after successful completion of ENGL 1301.

ENGL 1301: Composition I

Cr. 3. (3-3-0). Prerequisite(s): TSI complete in Reading and Writing or a grade of "C" or better in ENGL 1300.

Composition course providing instruction in the writing and analysis of expository prose; emphasis on rhetorical principles and basic organizational modes.

ENGL 1302: Composition II

Cr. 3. (3-3-0). Prerequisite(s): ENGL 1301 and TSI complete in Reading and Writing

Continued Development of writing skills acquired in English 1301 and development of critical thinking skills in argumentation, analysis and interpretation of various types of literature.

ENGL 2312: Introduction to Cultural Studies

Cr. 3. (3-3-0). Prerequisite(s): ENGL 1301, ENGL 1302.

This course introduces students to concepts in Cultural Studies through a variety of critical perspectives for approaching and analyzing cultural texts and phenomena.

ENGL 2313: Introduction to Creative Writing

Cr. 3. (3-3-0). Prerequisite(s): ENGL 1301 and 1302

An introduction to writing and critiquing works of fiction, poetry, drama, and creative nonfiction. Required for all Creative Writing majors.

ENGL 2332: World Literature I

Cr. 3. (3-3-0). Prerequisite(s): ENGL 1302 and TSI complete in Reading and Writing
Survey and study of world literature from its beginnings in ancient civilization to the 17th century European Renaissance era.

ENGL 2333: World Literature 2

Cr. 3. (3-3-0). Prerequisite(s): ENGL 1301, ENGL 1302
Survey and study of world literature from the European Renaissance era to the Modern Era.

ENGL 3310: Introduction to the Study of Language

Cr. 3. (3-3-0). Prerequisite(s): ENGL 1301.
Study of English language including attitudes, terminology, phonology, morpho-syntactic and lexical structures.

ENGL 3311: Shakespeare

Cr. 3. (3-3-0). Prerequisite(s): 3 s.h. in sophomore literature.
Study of selected works of Shakespeare. Cross-listed with DRAM 3311. (Formerly LIT 3311)

ENGL 3312: Grammar and Rhetoric

Cr. 3. (3-3-0).
Study of the structure of English and rhetorical strategies for writing.

ENGL3313: Poetry and Poetics

Cr. 3. (3-3-0). Prerequisite(s): 3 s.h. in sophomore literature.
Study of poetry and conventions, explication strategies, interpretive methods, theoretical frameworks, aesthetic movements, and evaluative criteria in the field of poetry. (Formerly LIT 3313)

ENGL 3315: Creative Nonfiction Writing

Cr. 3. (3-3-0). Prerequisite(s): ENGL 2313
Study in and practice of writing and critiquing the various forms of nonfiction, including the memoir, reportage, new journalism, and the essay. Conducted in a writing workshop setting.

ENGL 3316: Narrative Fiction

Cr. 3. (3-3-0). Prerequisite(s): 3 s.h. in sophomore literature.
Study of the elements of fiction, narrative theory, aesthetic movements, and methods of interpretation. (Formerly LIT 3316)

ENGL 3317: Contemporary Drama

Cr. 3. (3-3-0) Prerequisite(s): 3 s.h. in sophomore Literature
Study of the elements of drama, dramatic theory, aesthetic movements, and methods of interpretation. Cross-listed with DRAM 3317.

ENGL 3318: Fiction Writing

Cr. 3. (3-3-0) Prerequisite(s): ENGL 2313
Study in and practice of writing and critiquing the various forms of fiction, including the short story, the novella, and the novel. Conducted in a writing workshop setting.

ENGL 3319: Poetry Writing

Cr. 3. (3-3-0). Prerequisite(s): ENGL 2313
Study in and practice of writing and critiquing poetry, in forms and free verse. Conducted in a writing workshop setting.

ENGL 3320: 19th Century American Literature

Cr. 3. (3-3-0). Prerequisite(s): 3 s.h. in sophomore literature.
Study of selected 19th century American authors, genres, movements, and contexts.

ENGL 3321: 20th Century American Literature

Cr. 3. (3-3-0). Prerequisite(s): 3 s.h. in sophomore literature.

Study of selected 20th century American authors, genres, movements, and contexts.

ENGL 3322: Writing for the Print Media

Cr. 3. (3-3-0). Prerequisite(s): Grade of "B" or higher in ENGL3430.

Teaches professional techniques in news and feature media writing. Includes news judgment, interviewing, writing, revising and critical analysis of print story construction.

ENGL 3323: Writing for the Broadcast Media

Cr. 3. (3-3-0). Prerequisite(s): Grade of "B" or higher in ENGL 1302.

Writing and formatting for basic radio and TV copy. Emphasizes script preparation, broadcast writing techniques, critical thinking about and writing for specific broadcast audiences.

ENGL 3324: 21st Century Language

Cr. 3. (3-3-0). Prerequisite(s): ENGL 1301, ENGL 1302

Study of selected 21st Century American authors, genres, movements, and contexts.

ENGL 3325: Literary Theory

Cr. 3. (3-3-0). Prerequisite(s): ENGL 1301, ENGL 1302

Presents students with the theoretical and ideological frameworks necessary for a critical study of literature.

ENGL 3328: Screenwriting

Cr. 3. (3-3-0). Prerequisite(s): ENGL 2313

Study in and practice of writing and critiquing screenplays and adaptations. Conducted in a writing workshop setting. Cross-listed with DRAM 3328 (Formerly: ENGL 4328)

ENGL 3335: Studies in Ethnic Literature

Cr. 3. (3-3-0). Prerequisite(s): 3 s.h. in sophomore literature

Course focuses on multiculturalism in American literature, including topics of race, ethnicity, or region; topic varies by instructor. May be repeated with a different emphasis.

ENGL 3337: Studies in World Literature

Cr. 3. (3-3-0). Prerequisite(s): 3 s.h. in sophomore literature

Study of world literature with a focus on specific authors or thematic concerns. Topics vary by instructor.

ENGL 3340: Writing in the Workplace

Cr. 3. (3-3-0).

To master techniques for creating effective documents in the workplace.

ENGL 3341: Professional Writing Style

Cr. 3. (3-3-0).

Introduce students to the concepts of style in professional and workplace writing. Main focus will be placed on style choices that will reflect different discourse communities.

ENGL 3342: Style and Editing in the Workplace

Cr. 3. (3-3-0).

Analysis of style in workplace writing; and to master techniques of editing workplace documents.

ENGL 3430: Professional Writing

Cr. 4. (4-3-1). Prerequisite(s): ENGL1301 and ENGL1302. Must be taken in first semester of coursework at UHV.

Study of professional writing, including correspondence, proposals, research reports, resumes and job letters. (Formerly COM 3430)

ENGL 4130: Online Production Lab

Cr. 1. (0-1). Can be repeated for up to 3 credit hours. Prerequisite(s): Permission of instructor.

Experience working on the student online publication, writing, putting up web pages.

ENGL 4300: Selected Topics in Language and Literature

Cr. 3. (3-3-0). Prerequisite(s): 3 s.h. in sophomore literature

Specific focus on a selected topic in language and/or literature. Topics vary by instructor. May be repeated with a change of focus.

ENGL 4302: Independent Study

Cr. 3 per semester. Prerequisite(s): 3 s.h. in sophomore literature and approval of instructor.

Course focuses on a specific topic in literature or language. Varies by instructor. May be repeated with a different focus. Concurrent enrollment is allowed.

ENGL 4315: Advanced Creative Nonfiction Writing Workshop

Cr. 3. (3-3-0) Prerequisite(s): ENGL 2313 and 3315

Continued and intensive practice in writing creative nonfiction in a workshop setting with the aim of preparing manuscripts for potential publication. May be repeated once for credit.

ENGL 4318: Advanced Fiction Writing Workshop

Cr. 3. (3-3-0). Prerequisite(s): ENGL 2313 and 3318

Continued and intensive practice in writing fiction in a workshop setting with the aim of preparing manuscripts for potential publication. May be repeated once for credit.

ENGL 4319: Advanced Poetry Writing Workshop

Cr. 3. (3-3-0). Prerequisite(s): ENGL 2313 and 3319

Continued and intensive practice in writing poetry in a workshop setting with the aim of preparing manuscripts for potential publication. May be repeated once for credit.

ENGL 4320: Literature and Murder

Cr. 3. (3-3-0). Prerequisite(s): ENGL 1301, ENGL 1302

In-depth analysis of works of literature that engage the topic of crime, including theoretical, historical, and cultural foundations.

ENGL 4323: Literature for Writers

Cr. 3. (3-3-0). Prerequisite(s): ENGL 1301, ENGL 1302

Develop students' abilities to better identify, characterize and understand the craft, style and technique of significant writers of prose or poetry. Formerly "Reading for Writers"

ENGL 4324: Editing for the Media

Cr. 3. (3-3-0). Prerequisite(s): Grade of "B" or higher in ENGL3430

Teaches professional editing techniques for print media. Includes editing print materials for AP style and grammar, headline writing, photo editing, layout and design.

ENGL 4325: Editing Internship

Cr. 3. (3-3-0). Prerequisite(s): Grade of "B" or higher in ENGL 3430 and either ENGL 3312 or ENGL 3342.

Major or Minor in English. Min 3.0 GPA, Senior Status. Application Required.

A practical course in which students learn advanced editing techniques by working on actual publishing projects under the guidance of an instructor.

ENGL 4326: Publishing Internship

Cr. 3. (3-3-0). Prerequisite(s): Grade of "B" or higher in ENGL 3430 and either ENGL 3312 or ENGL 3342. Major or Minor in English. Min 3.0 GPA. Senior Status, Application Required.

A practical course in which students learn advanced document design, layout and proofreading techniques by working in a professional publishing environment.

ENGL 4327: Interactive Narrative

Cr. 3. (3-3-0).

Examines the theory, research and Practice of creating interactive narratives for traditional and new media. Covers improvisation, dramatic and narrative theory as well as nonlinear structure theory for games and simulation.

ENGL 4328: Advanced Screenwriting Workshop

Cr. 3. (3-3-0). Prerequisite(s): ENGL 2313 and 3328

Continued and intensive practice in Screenwriting in a workshop setting with the aim of preparing manuscripts for potential publication. Cross-listed with DRAM 4328. May be repeated once for credit.

ENGL 4340: Report Writing in the Workplace

Cr. 3. (3-3-0).

This course is designed to teach students to prepare a variety of workplace reports.

Early School Education (ESED) - Undergraduate

ESED 4300: Selected Topics in Early School Education

Cr. 3. (3-3-0). May be repeated for credit when topics vary.

ESED 4302: Independent Study

Cr. 3. (3-3-0).

ESED 4303: 4304: Early School Education Student Teaching

Cr. 3 per course. Prerequisite(s): Admission by application to the Director of Field Experiences. Undergraduate credit only.

Classroom management, record keeping and observation; teaching in a public school, guided by a cooperating teacher and directed by a University Supervisor.

ESED 4305: Early School Education Internship I

Cr. 3. Prerequisite(s): Admission by application to the Director of Field Experiences.

Teaching in an accredited school, guided by a mentor teacher, directed by a University Supervisor.

ESED 4306: Early School Education Internship II

Cr. 3. Prerequisite(s): Admission by application to the Director of Field Experiences.

Teaching in an accredited school, guided by a mentor teacher directed by a University Supervisor.

ESED 4307: Early School Education Professional Seminar

Cr. 3 (3-3-0). Prerequisite(s): Admission by application to student teaching.

Provides understanding about the roles and responsibilities of a professional early school educator in today's society, under the guidance of a faculty supervisor. Includes seminar meetings. *(Formerly: Early School Education Student Teaching Professional Seminar)*

ESED 4310: Social/Emotional Development Through the Arts

Cr. 3 (3-3-0). Prerequisite(s): Admission to Teacher Education.

Factors affecting the social/emotional development of children and how the arts impact the developmental process. Twelve field-based hours are included.

ESED 4311: Play & Children's Social/Emotional Development

Cr. 3. (3-3-0). Prerequisite(s): Admission to Teacher Education.

The study of children's play and its effect on children's social and emotional development in the early school learning environment. This course is designed specifically for students who seek Early Childhood-4th Grade teacher certification without the field-based component.

ESED 4312: Social/Emotional Development and the Fine Arts

Cr. 3. (3-3-0). Prerequisite(s): Admission to Teacher Education.

This course is designed to provide activities and strategies to enhance young children's social and emotional development through the fine arts.

ESED 4313: Creativity and Play

Cr. 3. (3-3-0). Prerequisite(s): Admission to the Teacher Education Program

A study of theory and practice focused on creative activities in EC-6th grade. Students demonstrate a synthesis of child development, pedagogy, and developmentally appropriate practices. Field-based required.

ESED 4314: Early Childhood Administration and Leadership

Cr. 3. (3-3-0). Prerequisite(s): Admission to the Teacher Education Program

This course is designed to focus on the application of management, supervision, and leadership of early childhood program. The principles presented in this course can be applied in various types and sizes of child care facilities.

ESED 4350: Social Studies in the Early School Classroom

Cr. 3. (2-1). Prerequisite(s): Admission to Teacher Education.

Strategies and techniques for developing and integrating a contemporary social studies curriculum through field-based experiences in Early Childhood-4th Grade classrooms.

ESED 4351: Early School Social Studies

Cr. 3. (3-3-0). Prerequisite(s): Admission to Teacher Education

Analysis of the social studies curriculum and integration into the early school learning environment. This course is designed specifically for students who seek Early Childhood-4th Grade teacher certification without the field-based component.

ESED 4357: Math & Science for the Young Child

Cr. 3. (2-1). Prerequisite(s): Admitted to Teacher Education

The development and implementation of an organized, sequential approach to creating a developmentally appropriate curriculum in math and science. Field-based experiences in Early Childhood-Grade 4 classrooms.

ESED 4358: Early School Math & Science

Cr. 3. (3-3-0). Prerequisite(s): Admission to Teacher Education.

A sequential approach to creating developmentally appropriate curriculum in mathematics and science for preschool and primary age children. This course is designed specifically for students who seek Early Childhood-4th Grade teacher certification without the field-based component.

English as a Second Language (ESLN) - Undergraduate

ESLN 4303: Student Teaching in an English as a Second Language Classroom

Cr. 3. Prerequisite(s): Admission by application to the Director of Field Experiences.

English as a second language teaching experience in a public or laboratory school, guided by a cooperating teacher and directed by a university supervisor. (Formerly C&I 4303)

ESLN 4310: Teaching Diverse Populations

Cr. 3. (3-3-0).

Examination of divergent communities and education through cultural categories. (Formerly C&I 4310)

ESLN 4311: Language and Reading

Cr. 3. (3-3-0).

Analysis of the relationship between language and reading. Analysis of oral and written cueing systems and study of first and second language acquisition. Cross-listed with LANG 4310.

ESLN 4320: Teaching English as a Second Language

Cr. 3. (3-3-0).

Study of methods and materials in teaching students of limited English speaking ability. Instruction and practice in designing strategies and using appropriate materials derived from assessment of specific linguistic competencies. (Formerly C&I 4320)

Foundations of Education (FEDU) - Undergraduate

FEDU 3321: Educational Foundations for Teaching

Cr. 3. (3-3-0).

Introduces current philosophical, socio-political, and economic forces that impact education. Includes legal organization/issues; diversity including children of poverty and special populations in secondary school classrooms.

FEDU 3330: Current Issues, Mandates, and Special Populations In American Schooling

Cr. 3. (3-3-0).

Introduces current philosophical, socio-political, and economic forces affecting education. Survey of topics addressing cultural diversity and special populations in secondary school classrooms. Teacher certification only.

FEDU 4310: Human Learning and its Application to Education

Cr. 3. (3-3-0). Prerequisite(s): Admission to Teacher Education Program.

A survey of theories of learning including behavioral, cognitive and information processing theories. Application of learning theories in the public school classroom will be emphasized. (*Replaces PSY 4320 for Education plans*)

Finance (FINC) - Undergraduate

FINC 1301: Personal Finance

Cr. 3. (3-3-0). Prerequisite(s): TSI complete in Mathematics, or grade of C or better in MATH 1300.

This course addresses financial decisions a person will make over his/her lifetime. *This course cannot be used to satisfy degree requirements within the concentrations on the BBA programs, or within the General Business or Marketing concentrations on the BAAS program.*

FINC 3304: Business Finance

Cr. 3. (3-3-0). Prerequisite(s): ACCT 2301/2401, 2302/ 2402 and BUSI 3303.

Examines the role of and theoretical framework available to financial managers as they seek to solve business financial problems. (Formerly FINC 3311) (*Credit will not be given for both FINC 3311 and FINC 3304*).

FINC 3321: Capital Markets

Cr. 3. (3-3-0). Prerequisite(s): FINC 3304

Managers in any corporate function should understand the pricing of financial instruments in the capital markets. This course will examine the main investment concepts in the fixed income, equity, and derivatives markets.

FINC 4300: Selected Topics in Finance

Cr. 3. (3-3-0). Prerequisite(s): FINC 3304. May be repeated when topics vary.

Selected topics in Finance include, but are not limited to, the following areas:

- A.** Cases in financial management. Application of investment and financial management techniques and concepts to finance cases. Issues and alternatives are identified and evaluated.
- B.** Financial statement analysis. The analysis and interpretation of financial statements. Effective financial statement evaluation examined from the perspective of managers, investors, and creditors. Pro forma statement development for effective financial management.
- C.** Estate planning. Study of the advantages of estate planning and types of instruments involved (wills, gifts, trusts); analysis of tax consequences of various approaches of estate planning, state and federal laws applicable to estates.
- D.** Risk Management. Analysis of risk management tools as an integral part of corporate financial decisions; alternatives for spreading risk such as insurance, retention funds and external funds.

FINC 4320: Investment Principles

Cr. 3. (3-3-0). Prerequisite(s): FINC 3304.

Introduction to securities markets; analysis of securities issued by corporations, intermediaries and by federal, state, and municipal governments; and investment management in light of tax considerations, timing, and selected portfolio needs.

FINC 4325: International Finance

Cr. 3. (3-3-0). Prerequisite(s): FINC 3304.

Application of finance principles in the international environment including the nature of the balance of payment mechanism; the factors affecting the foreign exchange markets; defensive techniques to protect the business against foreign exchange risk; and investing, financing, and working capital management within a multinational firm. (Cross-listed with IBUS 4331.) (*Credit will not be given for both FINC 4325 and IBUS 4331.*)

FINC 4352: Intermediate Financial Management

Cr. 3. (3-3-0). Prerequisite(s): FINC 3304

An integrated approach to financial management including study of intermediate-level financial theory and its application to financial decision making under uncertainty.

FINC 4353: Portfolio Management and Security Analysis

Cr. 3. (3-3-0). Prerequisite(s): FINC 3304

Theory and practice of portfolio management. Efficient markets theory, modern portfolio theory, asset pricing models, portfolio management strategies, and portfolio performance evaluation.

FINC 4354: Risk Management

Cr. 3. (3-3-0). Prerequisite(s): FINC 3304

Various financial derivatives and corporate risk management theories; concepts of risk and the basic principles of risk management; risk management for corporate assets and liabilities; corporate operating risk; options, futures, swaps, and other financial derivatives for corporate risk management.

FINC 4355: Real Estate Finance

Cr. 3. (3-3-0). Prerequisite(s): FINC 3304

Framework and valuation tools to manage real estate investments as individual properties or as part of a portfolio; how to make decisions on whether and how to lease, buy, or mortgage a property acquisition; whether to renovate, refinance, demolish or expand a property; and when and how to divest a property.

FINC 4358: Fixed Income Analysis

Cr. 3. (3-3-0). Prerequisite(s): FINC 3304

Fundamental ideas and tools for thinking about traditional fixed income securities. Introduction to modern techniques for pricing fixed income securities and derivatives.

FINC 4369: Cases in Finance

Cr. 3. (3-3-0). Prerequisite(s): FINC 4320 and FINC 4352

Introduction to construction and utilization of financial decision models using case study methods. Topics covered are: working capital management, capital budgeting, cost of capital, capital structure, dividend policy, valuation, risk-return, and other special topics of financial management.

French (FREN) - Undergraduate

FREN 3313: Oral and Written Communication I

Cr. 3. (3-3-0). Prerequisite(s): Permission of Instructor.

Development of fluency through intensive oral practice and the writing of French.

FREN 3323: Oral and Written Communication II

Cr. 3. (3-3-0). Prerequisite(s): Satisfactory completion of FRE 3313 or Permission of Instructor.

Development of greater fluency through intensive oral practice and the writing of French.

FREN 4300: Special Topics in French

Cr. 3. (3-3-0). Prerequisite(s): Approval by instructor.

May be repeated when topics vary.

FREN 4313: Advanced Oral and Written Communication I

Cr. 3. (3-3-0). Prerequisite(s): FRE 3323 or an equivalent or consent of instructor.

Development of advanced fluency through intensive oral practice and the writing of French.

FREN 4320: Professional Applications of French

Cr. 3. (3-3-0). Prerequisite(s): Placement test or FRE 3323 or instructor consent.

Development of professional fluency through intensive oral practice and writing of French. Emphasis placed on business correspondence and professional communication.

Geography (GEOG) - Undergraduate

GEOG 1300: Principles of Geography

Cr. 3. (3-3-0).

Introduction to geographical perspectives for multiple majors to master subject content while focusing on spatial distributions of human activities that account for present and past cultural patterns such as population, folk and popular culture, language, religion, gender, ethnicity, politics, and economic development.

Geology (GEOL) - Undergraduate

GEOL 3310: Engineering Geology

Cr. 3. (3-3-0).

Study of procedures and techniques used to evaluate geologic factors for site characterization, selection and the design of engineered structures.

GEOL 3311: Structure Geology

Cr. 3. (3-3-0).

Mechanics of rock deformation, analysis of rock structures, preparation and interpretation of geologic maps and cross sections showing structural and tectonic features.

GEOL 4310: Geomechanics

Cr. 3. (3-3-0).

Principles of geomechanics and its application to petroleum engineering.

GEOL 4311: Hydrogeology

Cr. 3. (3-3-0).

Physical and chemical aspects of groundwater movement, supply and contamination.

Gaming (GMNG) - Undergraduate

GMNG: 3310: 3D Modeling

Cr. 3. (3-3-0). Prerequisite(s): Junior or higher standing.

Fundamental 3D theories, principles, methodologies for creating and exploring 3D computer models.

GMNG: 4300: Special Topics in Digital Gaming and Simulation

Cr. 3. (3-3-0). Prerequisite(s): Varies with class offering.

A course in the BS in Computer Science and BAAS with Concentration in Digital Gaming and Simulation.

GMNG: 4305: Digital Gaming and Simulation Internship

Cr. 3. (3-3-0). Prerequisite(s): COSC 3331; 6 s.h. UD GMNG with a minimum grade of "B" completed course work applied to the project, or permission from instructor.

Provides students the opportunity to apply classroom theory to actual practice and to broaden their experience by exposure to industrial practice in Gaming or Simulation.

GMNG: 4310: Advanced Game Programming with DirectX

Cr. 3. (3-3-0) Prerequisite(s): DirectX Programming and MATH 3361 Linear Algebra, or permission from instructor.

Provides an advanced knowledge of programming interactive computer graphics, with an emphasis on game development, using real-time shaders with DirectX.

GMNG: 4311: Advanced 3D Modeling

Cr. 3. (3-3-0). Prerequisite(s): GMNG 3310, MATH 3321

Fundamental 3D theories, principles, methodologies for creating and exploring 3D computer models, modeling techniques including texturing, lighting, and rendering 3D models. Apply the concepts to one or more programming projects. A major term-long team project ending with a presentation.

GMNG: 4312: Game Engines

Cr. 3. (3-3-0). Prerequisite(s): COSC 3317 or permission from instructor.

Graphics game engines and their high-level APIs, behavioral control for characters, level design, gameplay, interface issues and the business, social and personal aspects of games. The development of gameplay using a commercial 3D gaming engine such as Unreal Tournament 2004 (UT). Team project required. (Formerly GAM 4312)

GMNG: 4314: Gaming Networks Architecture

Cr. 3. (3-3-0). Prerequisite(s): COSC 4339 Telecommunications and Networking, or a background in networking with concurrent enrollment in COSC 4339.

Study the theory and application of massively multiplayer game development. Topics will include design, architecture, and development of massively multiplayer gaming systems. Network, security, and database techniques used in the development process will also be covered.

GMNG: 4316: Advanced Leveling

Cr. 3. (3-3-0). Prerequisite(s): MATH 3321, GMNG 3310

In depth coverage of level design theory for games and simulations, and applications of leveling theory in designing levels, characters, and objects.

GMNG: 4317 Art for Gaming

Cr. 3. (3-3-0). Prerequisite(s): GMNG 3310

Study of 3D animation, lighting, shading, texture, digital sound, and other building blocks to produce 3D animation using modeling, entering, animation and outputting software. Application to digital games and simulations training models. A major term long project ending with a presentation.

GMNG 4318: Advanced Animation for Gaming

Cr. 3. (3-3-0). Prerequisite(s): GMNG 3310 and Math for Gaming, or permission from instructor

Concepts and theories about motion modeling. Students will gain skills in creating scripts for multimedia animating objects and developing multimedia animation projects.

GMNG 4320: Digital Games as Communication

Cr. 3. (3-3-0). Prerequisite(s): 6 s.h. of Gaming

Course brings questions about texts, producers and audiences to the new medium of the digital game as a way to further our understanding of this popular cultural phenomenon.

GMNG 4321: Game Development Project Management

Cr. 3. (3-3-0). Prerequisite(s): GMNG 4312 Game Engines.

Acquire and apply knowledge and skills necessary to lead, manage, and be a member of successful game project teams such as software or game development projects. Planning, estimating, scheduling, risk management, tracking, staffing, organization, quality management, and configuration management.

GMNG 4322: Game Artificial Intelligence and Behavioral Modeling

Cr. 3. (3-3-0). Prerequisite(s): MATH 3391 and COSC 3317

Navigation, pathfinding, non-player character behavior, strategic intelligence, content generation, conversational behavior, coordinated behavior, learning–player modeling, strategy learning, etc. Combine design and technology to craft a powerful, engaging player experience.

GMNG 4323: Virtual Reality

Cr. 3. (3-3-0). Prerequisite(s): GMNG 3310

This course focuses on the theory, design, implementation and application of creating three-dimensional stereoscopic real-time virtual environments.

GMNG 4340: Senior Project

Cr. 3. (3-3-0). Prerequisite(s): COSC 3331; 6 s.h. UD GMNG course with a minimum grade of B or permission from instructor.

Individual or group project directed by faculty/industry experts. Plan, develop, implement prototype game or simulation project from concept to completion. Present final prototype and portfolio to a jury of faculty and gaming/simulation company representatives. Must be approved by faculty advisor before project can be initiated.

Health Care Administration (HCAD) - Undergraduate

HCAD 4351: Quality Assessment for Patient Care Improvement

Cr. 3. (3-3-0).

The concept of Quality and the process of Quality Assessment and Improvement across the health care continuum. Focus on the history and evolution of quality and its terms, principles, theories, and practices; methods of assessing and improving the quality of care and caring in healthcare delivery systems; review of changes implemented by health care systems in America.

HCAD 4352: Healthcare Information Systems Management

Cr. 3. (3-3-0).

An introduction to practices developed for the management of electronic healthcare records and information mobility. Emphasis placed on the impact of technology on patient care and how new uses for technology are designed and implemented. Includes techniques used for problem solving with information technology; basics of information representation, relational databases, system design, and propositional logic.

HCAD 4353: Human Resource Management

Cr. 3. (3-3-0). Prerequisite(s): MGMT 3303 (

A survey of human resource management (HRM) activities within the organization. Topics include the functional areas of HRM as integrated components of business strategy, HR planning, recruitment, selection, and diversity, jobs analysis and design, training and development, employee and labor relations, compensation, and the legal framework for the practice of HRM. (Cross-listed with MGMT 4311.) (Credit will not be given for both HCAD 4353 and MGMT 4311.)

HCAD 4354: Economics for Healthcare

Cr. 3. (3-3-0).

This course is designed to foster a student's understanding of the economic principles that drive the demand for and supply of medical care in the United States. After completing this course, the student should be adept at deducing the logic behind decisions made by physicians, hospitals, managed care organizations, and government as well as the choices made by consumers on individual aggregate levels.

HCAD 4355: Organizational Change

Cr. 3. (3-3-0). Prerequisite(s): MGMT 3303

Examines theories, concepts, skills, and practices concerning organizational development and change. Topics include the nature of planned changes; diagnosing organizations; collecting and analyzing diagnostic information; feeding back diagnostic information; designing interventions; and leading, managing and evaluating organizational change. (Cross-listed with MGMT 4325.) (Credit will not be given for both HCAD 4355 and MGMT 4325.)

HCAD 4356: Strategic Healthcare Management & Planning

Cr. 3. (3-3-0).

Designed to give students an opportunity to develop conceptual skills needed to plan, develop, and effectively execute strategy in health and managed care organizations. Emphasis on development of organizational strategy in health care institutions and emergency programs; strategic planning process; formulation of objectives and policies; execution of the strategy process in the health care industry; and overcoming the challenge of strategy failure in managed care organizations.

HCAD 4361: Healthcare Delivery Systems & Organization

Cr. 3. (3-3-0).

Provides foundational overviews of U.S. nursing and health care delivery systems including unit level healthcare models, delivery systems of care, complexity theory and managing change. (Cross-listed with NURS 6318.) *(Credit will not be given for both HCAD 4361 and NURS 6318.)*

HCAD 4362: Healthcare Informatics

Cr. 3. (3-3-0).

Provides foundational overviews of health informatics, information technology systems and healthcare technologies. Examines utilization of health information and technologies for best patient care outcomes. (Cross-listed with NURS 6320.) *(Credit will not be given for both HCAD 4362 and NURS 6320.)*

HCAD 4364: Healthcare Finance

Cr. 3. (3-3-0).

Examines healthcare policy, resource allocations, healthcare finance and socioeconomic principles to manage patient care. Student will learn to develop budgets for best patient care practices. (Cross-listed with NURS 6319.) *(Credit will not be given for both HCAD 4364 and NURS 6319.)*

History (HIST) - Undergraduate

HIST 1301: U.S. History I

Cr. 3. (3-3-0). Prerequisite(s): TSI complete in Reading and Writing or a grade of "C" or better in ENGL 1300.

Survey course of US history from 1492 to 1865 including social, political, intellectual, economic and military history will be explored.

HIST 1302: U.S. History II

Cr. 3. (3-3-0). Prerequisite(s): TSI complete in Reading and Writing or a grade of "C" or better in ENGL 1300.

Survey course of US history from 1865 to present, including social political, intellectual, economic and military history will be explored.

HIST 2310: Texas History

Cr. 3. (3-3-0). Prerequisite(s): TSI complete in Reading and Writing.

Survey of the social, economic and political history of Texas.

HIST 2311: Western Civilization to 1600

Cr. 3. (3-3-0). Prerequisite(s): TSI complete in Reading and Writing.

Surveys the people, ideas, events and major trends – economic, social, political and cultural in western civilization from pre-history up to about 1600.

HIST 2312: Western Civilization Since 1600

Cr. 3. (3-3-0). Prerequisite(s): TSI complete in Reading and Writing.

Surveys the people, ideas, events and major trends – economic, social, political and cultural in western civilization from 1600 to about 2000.

HIST 3310: History of Education

Cr. 3. (3-3-0).

The history of education from primitive societies to the present, including the progression of philosophical thought leading to the structure of today's schools.

HIST 4300: Selected Topics in U.S. History

Cr. 3. (3-3-0). Prerequisite(s): HIST 1301, HIST 1302 or approval of instructor. May be repeated for credit when topic varies.

Topical courses in U.S. history.

HIST 4301: Historiography and Methodology

Cr. 3. (3-3-0). Prerequisite(s): HIST 1301 and HIST 1302 or Instructor Approval.

Introduces history majors to historiography and to the methodology of historical research and writing. Recommended taken in the first semester of upper-level course work.

HIST 4302: Independent Study

Cr. 3 per semester or more than 3 by concurrent enrollment. Prerequisite(s): 6 s.h. in history and consent of instructor.

HIST 4303: Colonial and Revolutionary North America

Cr. 3. (3-3-0). Prerequisite(s): HIST 1301 and HIST 1302 or Instructor Approval.

Covers the history of North America from the age of European colonization to the implementation of the U.S. Constitution.

HIST 4304: Early Republic and Antebellum U.S.

Cr. 3. (3-3-0). Prerequisite(s): HIST 1301 and HIST 1302 or Instructor Approval.

Covers U.S. history from 1789 to 1860.

HIST 4305: Civil War and Reconstruction

Cr. 3. (3-3-0). Prerequisite(s): HIST 1301 and HIST 1302 or Instructor Approval.

Covers the U.S. Civil War and Reconstruction, roughly from 1850 to 1877.

HIST 4306: The Gilded Age and Progressive Era

Cr. 3. (3-3-0). Prerequisite(s): HIST 1301 and HIST 1302 or Instructor Approval.

Covers U.S. history from the Gilded Age through the Progressive Era (1878-1920).

HIST 4307: World Wars and the New Deal

Cr. 3. (3-3-0). Prerequisite(s): HIST 1301 and HIST 1302 or Instructor Approval.

Covers World War I, the inter-war years, the New Deal, and World War II with a focus on the United States.

HIST 4308: Age of Consensus and Turbulent 60s

Cr. 3. (3-3-0). Prerequisite(s): HIST 1301 and HIST 1302 or Instructor Approval.

Covers U.S. history in the 1950s and 1960s.

HIST 4309: U.S. History Since 1970

Cr. 3. (3-3-0). Prerequisite(s): HIST 1301 and HIST 1302 or Instructor Approval.

Covers U.S. History in the 1970s.

HIST 4310: Selected Topics in European History

Cr. 3. (3-3-0). Prerequisite(s): HIST 1301 and HIST 1302 or Instructor Approval.

Topical courses in European history. Formerly "History of the U.S. 1900-1945"

HIST 4320: Selected Topic in Latin American History

Cr. 3 (3-3-0). Prerequisite(s): HIST 1301 and HIST 1302 or Instructor Approval.

Topical courses in Latin American history. Formerly “History of England to the 18th Century”.

HIST 4380: Selected Topics in European History

Cr. 3 (3-3-0). Prerequisite(s): HIST 1301 and 1302 or Instructor Approval

Topical courses in European history.

HIST 4390: Selected Topics in Latin American History

Cr. 3 (3-3-0). Prerequisite(s): HIST 1301 and 1302 or Instructor Approval

Topical courses in Latin American history.

Health Studies (HLST) – Undergraduate

HLST 1306: First Aid/CPR/AED Training

Cr. 3 (3-3-0).

This course provides students with the knowledge and skills necessary to help sustain life and minimize the consequences of injury or sudden illness.

HLST 2301: Introduction to Health Professions

Cr. 3 (3-3-0).

This class provides an overview of the diverse career options available within public health, as well as, introduces APA-style writing.

HLST 3302: Independent Study

Cr. 3 per semester or more than 3 by concurrent enrollment. Prerequisite(s): Approval of school dean.

HLST 3311: Medical Terminology

Cr. 3 (3-3-0).

Introduction to anatomical, physiological and pathological terms. Identify and use prefixes, suffixes and roots used in Health care communication.

HLST 3312: Public Health

Cr. 3 (3-3-0). Prerequisite(s): Admission to upper-division standing in Health Studies

Introduction to public health concepts and practice. Topics include philosophy, purpose, history, organization, functions, tools, activities and results at global, national, state, and community levels.

HLST 3313: Foundations of Health Promotion and Prevention of Illnesses

Cr. 3 (3-3-0). Prerequisite(s): Admission to upper-division standing in Health Studies

Emphasis on foundational development, assessment, education and evaluation of community-based health promotion and illness prevention strategies in collaboration with inter-professional disciplines.

HLST 3315: Health Literacy

Cr. 3 (3-3-0). Prerequisite(s): Admission to upper-division standing in Health Studies; Co-requisite(s): HLST 3313; HLST 3312 – Waived

Provides learners opportunities to explore the significance of health literacy and associated tools and approaches used in public health, health promotion to enhance well-being.

HLST 3316: School Health Education

Cr. 3 (3-3-0). Prerequisite(s): Admission to upper-division standing in Health Studies

This course provides a general understanding of health concepts, health behaviors, and health concerns of school-aged children and at-risk youth to promote healthy school-communities.

HLST 3402: Independent Study

Cr. 4 per semester or more than 4 by concurrent enrollment. Prerequisite(s): Approval of school dean.

HLST 3411: Health Promotion Programming

Cr. 4. (4-4-0). Prerequisite(s): Upper-division standing, HLST 3313, 3312.

Focus on program planning principles and education that promote health, wellness, and equity. Introduction to grant writing skills. Explore best practices for a wide variety of diverse settings.

HLST 4311: Global and Environmental Health

Cr. 3. (3-3-0). Prerequisite(s): Upper-division standing, HLST 3314, 3312, and 3313.

Evaluate environmental factors in ecosystems impacting the health of diverse populations. Examine political, economic, demographic, and diversity challenges within a global society.

HLST 4312: Health Care Ethics and Policy

Cr. 3. (3-3-0). Prerequisite(s): Upper-division standing in Health Science Studies, HLST 3411, 4311.

Explores political, legal, ethical, and advocacy healthcare policy issues. Focuses on personal, societal, and professional influences in healthcare.

HLST 4411: Internship with Public Health Focus (60 internship)

Cr. 4. (4-2-60). Prerequisite(s): Upper-division standing in Health Science Studies; HLST 4311, 4312, and 4412.

Directed practical experience in health care facilities. Builds on public health promotion, illness prevention, and health education with inter-professional relationships. Provides a capstone experience allowing the student to integrate knowledge, behaviors and professional attributes acquired throughout the curriculum.

HLST 4412: Research and Evaluation in Health Promotion

Cr. 4. (4-4-0). Prerequisite(s): Upper-division standing in Health Science Studies, HLST, 3411, 4311, and PSYC 3315.

Introduces the research process and presents research methods of design, analysis, interpretation, and communication of results used to support and evaluate evidence-based practice of global and public health.

Humanities (HUMA) - Undergraduate

HUMA 3301: Music Literature and History

Cr. 3.0 (3-3-0). Prerequisite(s): Permission of instructor or MUSI 1307.

This is a course investigating the history of music emphasizing the development of musical forms and important musical pieces from antiquity until the end of the nineteenth century. Students will listen to music as well as read about the history of music. Cross-listed with MUSI 3301.

HUMA 3310: Philosophy of Art

Cr. 3.0 (3-3-0) Prerequisite(s): Sophomore standing.

This course is an examination of several consequential philosophic aesthetic theories. Topics such as the cultural significance of art, the role it plays in human life, why we dedicate resources to it, and what the benefits of art might be will be investigated.

HUMA 3320: History of the Theatre

Cr. 3.0 (3-3-0). Prerequisite(s): Sophomore standing.

This course is an investigation of the history of the dramatic arts. Topics will include how the theatre has been influenced by society, how society influences the theatre, and how non-European cultures have treated the dramatic arts. Cross-listed with DRAM 3320.

HUMA 4300: Selected Topics in the Humanities

Cr. 3 (3-3-0). May be repeated for credit when topics vary.

Focuses on a humanities topic that does not belong exclusively to any single traditional discipline, for example, utopian thought or women in transition.

HUMA 4301: Contemporary Music Analysis

Cr. 3. (3-3-0). Prerequisite(s): MUSI 1307 or Permission of Instructor.

This is a course investigating contemporary music. Developments of musical forms in the twentieth- and twenty-first century will be investigated. Students will listen to music as well as read about the history of music. Cross-listed with MUSI 4301.

HUMA 4302: Independent Study

Cr. 3 per semester. Prerequisite(s): Consent of instructor.

HUMA 4312: Classical Greece and Rome

Cr. 3. (3-3-0).

Intensive study of classical Greece and Rome from an inter-disciplinary perspective.

HUMA 4313: Medieval and Renaissance Civilization

Cr. 3. (3-3-0).

Intensive study of the Middle Ages and Renaissance in Europe from an interdisciplinary perspective.

HUMA 4314: The Age of Enlightenment

Cr. 3. (3-3-0).

Intensive study of the 17th and 18th centuries from an inter-disciplinary perspective.

HUMA 4315: The Age of Revolution

Cr. 3. (3-3-0).

Intensive study of the period from the American Revolution to 1850 from an interdisciplinary perspective.

HUMA 4316: Critical Studies in Race, Class, and Gender

Cr. 3. (3-3-0). Prerequisite(s): ENGL 1301, ENGL 1302.

Introduces students to concepts from theoretical and cultural discourse on gender, race, and class through interdisciplinary investigation of histories, literatures, and arts with the intention of improving cultural literacy in global contexts.

HUMA 4317: The Modern Era

Cr. 3. (3-3-0).

Major trends from the mid-nineteenth century to the present studied from an interdisciplinary perspective.

HUMA 4318: African American Culture

Cr. 3. (3-3-0). Prerequisite(s): HIST 1301 and HIST 1302 or Instructor Approval

Introduces Humanities majors to the basics of African American culture, including history, literature, art, and music.

HUMA 4322: Ethics

Cr. 3. (3-3-0).

Introduces students to the history of moral philosophy in the western tradition from the pre-Socratics to contemporary thinkers, and exposes students to the fundamental issues of moral philosophy and to the major positions on how to address them.

HUMA 4323: Asian Culture

Cr. 3. (3-3-0).

Introduction to Middle Eastern, Indian, Chinese, and Japanese cultural traditions, including music, literature, philosophy, art, architecture, with an emphasis on the overlap between these disciplinary boundaries.

HUMA 4324: Gender Studies

Cr. 3. (3-3-0).

Introduction to current gender theory and the ways gender shapes behavior in areas such as the family, the labor force, and politics.

HUMA 4325: Hispanic Heritage, Culture & Civilization to 1848

Cr. 3. (3-3-0).

Overview of Pre-Hispanic cultures and exchanges created by European arrival. The course is organized with an historical/topical format, including analysis of the political, cultural, economic, scientific and religious underpinnings of Pre-Columbian and subsequent interaction with European cultures.

HUMA 4326: Hispanic Heritage, Culture & Civilization from 1848

Cr. 3. (3-3-0).

History and development of Hispanic Culture in the US within the Larger context of contact with "Anglo" culture, continuing relationships with Spain, and the changing juxtaposition of minority/majority groups, especially immigrants. Selected topics about political, cultural, economic, educational, scientific and religious issues of importance to Latinos.

HUMA 4341: Dimensions of Western Religion

Cr. 3. (3-3-0).

This course examines the theological, social and philosophical problems raised by the history of religion in the West, focusing on the Judeo-Christian tradition.

International Business (IBUS) - Undergraduate

IBUS 4300: Selected Topics in International Business

Cr. 3. (3-3-0). Prerequisite(s): Senior standing and approval of instructor.

May be repeated when topics vary.

IBUS 4316: International Management

Cr. 3. (3-3-0). Prerequisite(s): MGMT 3303

A survey of international management issues studied from the perspective of the individual and the organization. Topics include the international environment, conducting business in international settings, and managing effectively in multi-cultural settings. (Cross-listed with MGMT 4316.) (Credit will not be given for both IBUS 4316 and MGMT 4316.)

IBUS 4325: International Marketing

Cr. 3. (3-3-0). Prerequisite(s): MKTG 3303

The study of the economic, social, cultural, legal, political and regulatory environment required for developing a global marketing strategy and plan. (Cross-listed with MKTG 4325.) (Credit will not be given for both IBUS 4325 and MKTG 4325.)

IBUS 4331: International Finance

Cr. 3. (3-3-0). Prerequisite(s): FINC 3304.

Application of finance principles in the international environment; including the nature of the balance of payment mechanism, the factors affecting the foreign exchange markets; defensive techniques to protect the business against foreign exchange risk; and investing, financing, and working capital management within a multinational firm. (Cross-listed with FINC 4325.) (*Credit will not be given for both IBUS 4331 and FIN 4325.*)

Interdisciplinary Studies (INDS) - Undergraduate

INDS 2310: Structure of the Social Sciences

Cr. 3. (3-3-0).

Basic study of the structure of social sciences. Includes research techniques and major concepts.

INDS 3323: Child Development and Its Application To Learning

Cr. 3. (3-3-0). Prerequisite(s): Admission to the Teacher Education Program

Theories of growth and social, emotional, physical and intellectual development in children and youth with some attention to their application to classroom management.

INDS 3324: Child Development and Learning

Cr. 3. (3-3-0). Prerequisite(s): Admission to Teacher Education

Theories of growth and social, emotional, physical and cognitive development of individuals with reference to classroom experiences. Certification only EC-4, 4-8, 8-12.

INDS 4315: The Psychology of Film

Cr. 3. (3-3-0).

A study of film and the psychological techniques employed to generate audience interest and participation.

Kinesiology (KINE) - Undergraduate

KINE 1301: Foundations of Kinesiology

Cr. 3. (3-3-0).

An overview of the historical, philosophical and scientific basis for kinesiology, including career opportunities and professional academic organizations in sport, fitness and physical education.

KINE 2101: Self-Defense

Cr. 1. (1-0-3).

Students will learn self-defense techniques. Class meets for a minimum of 3 hours per week during the semester.

KINE 2102: Racquetball

Cr. 1. (1-0-3).

Students will learn skills and techniques used in playing racquetball. Class meets for a minimum of 3 hours per week during the semester.

KINE 2103: Introduction to Spinning

Cr. 1. (1-0-3).

This course will encourage students to cultivate a healthy attitude towards exercise and the importance of an active physical lifestyle through participating in a spinning class. Class meets for a minimum of 3 hours per week during the semester.

KINE 2104: Weight Training

Cr. 1. (1-0-3).

Students will learn effective and proper weight training techniques. Class meets for a minimum of 3 hours per week during the semester.

KINE 2105: Zumba

Cr. 1. (1-0-3).

Students will engage in Zumba dance. Class meets for a minimum of 3 hours per week during the semester.

KINE 2310: Contemporary Wellness

Cr. 3. (3-3-0).

An analysis of the multi-dimensional nature of health and well-being, including the role of individual behavior and lifestyle play in reducing death and disability through risk factor attenuation and accident avoidance. This course includes methods of enhancing well-being and optimal quality of life through scientifically-based health habits in the individual, classroom, workplace and community.

KINE 2311: Motor Learning and Development

Cr. 3. (3-3-0).

An examination of the acquisition and performance of motor skills throughout the lifespan. The practical application of motor skill development for physical education, sport, and fitness is emphasized.

KINE 3302: Independent Study

Cr. 3. Per semester or more than 3 by concurrent enrollment. Prerequisite(s): Approval of School Dean.

KINE 3310: Adapted Physical Education

Cr. 3. (3-3-0).

An overview of the knowledge and subject matter commonly included in adapted physical education, provides an opportunity to develop competency for teaching physical education to persons with disabilities and/or special needs. Fieldwork may be required for this course.

KINE 3311: Biomechanics of Sport and Exercise

Cr. 3. (3-3-0).

An analysis of physical conditioning, sport skill performance, and injury prevention using the principles of mechanical physics.

KINE 3312: Physiology of Exercise

Cr. 3. (3-3-0).

An examination of the physiological and biochemical responses of the human body to the stress of physical exertion and the implications for fitness conditioning and sport performance.

KINE 3313: Scientific Principles of Strength and Conditioning

Cr. 3. (3-3-0). Prerequisite(s): KINE 3311, KINE 3312, KINE 4311.

This course teaches students appropriate lifting techniques, dietary restrictions for athletes, writing conditioning programs, proper sprinting techniques. Prepares students to pass NSCA Strength and Conditioning exam.

KINE 3314: Care and Prevention of Athletic Injuries

Cr. 3. (3-3-0).

Concepts of anatomy, mechanism of injury, and administration of athletic training. Students are able to demonstrate basic mastery of athletic injuries of all body parts.

KINE 3315: Facilities Management and Intramural Sports

Cr. 3. (3-3-0).

Emphasis on supervising athletic facilities and different aspects of organizing, promoting, scheduling, officiating, leagues and tournaments, risk management and evaluation of intramural sports related activities.

KINE 3316: Foundations of Exercise and Sports Psychology

Cr. 3. (3-3-0).

This course examines psychological theories and research related to sport and exercise behavior that could improve or hinder athletic performance.

KINE 3317: Sports Nutrition

Cr. 3. (3-3-0).

Scientific basis for sports nutrition emphasizing basic nutritional concepts used for fuel and post recovery to enhance human performance.

KINE 3402: Independent Study

Cr. 4. per semester or more than 4 by concurrent enrollment. Prerequisite(s): Approval of school dean

KINE 4303: Kinesiology Student Teaching

Cr. 3.

Teaching Physical Education in accredited schools. Students are required to attend professional seminar.

KINE 4304: Kinesiology Student Teaching

Cr. 3.

Teaching Physical Education in accredited schools. Students are required to attend professional seminar.

KINE 4310: Coaching Theory and Application

Cr. 3. (3-3-0).

An examination of effective principles and practices in coaching and administration. Fieldwork may be required for this course.

KINE 4311: Testing and Prescription of Exercise

Cr. 3. (3-3-0)

Principles and techniques of testing and interpreting fitness, wellness, and sport performance using sound measurement principles, basic statistical analysis, and common research methods. Formerly "Measurement and Evaluation".

KINE 4312: Teaching Early Childhood and Elementary Physical Education

Cr. 3. (3-3-0).

Examination of current trends, issues, and pedagogical methods of teaching and facilitating learning of physical education in the pre-kindergarten and elementary school curriculum. Programming, problem-solving, and community outreach activities will be emphasized. Fieldwork in the public schools may be required for this course.

KINE 4313: Teaching Middle and High School Physical Education

Cr. 3. (3-3-0).

Examination of current trends, issues, and pedagogical methods of teaching and facilitating learning of physical education in the middle and high school curriculum. Programming, problem-solving, and community outreach activities will be emphasized. Fieldwork in the public schools may be required for this course.

Language (LANG) - Undergraduate

LANG 4310: Language and Reading

Cr. 3. (3-3-0).

Analysis of the relationship between language and reading. Analysis of oral and written cueing systems and study of first and second language acquisition.

Leadership and Enterprise Studies (LDRS) – Undergraduate

LDRS 3311: Organizational Communication

Cr. 3. (3-3-0). Prerequisite(s): Sophomore standing; Communication majors and minors must also have completed or be concurrently enrolled in COMM 3310.

An introduction to theories and processes of communication within and by organizations.

LDRS 3313: Public Relations Communication

Cr. 3. (3-3-0) Prerequisite(s): ENGL 1301 and ENGL 1302; Sophomore standing or higher.

An introduction to the history, theories, and principles of public relations as a communication activity and its role and practice in various organizational contexts. Cross-listed with COMM 3313.

LDRS 3315: Leadership Communication

Cr. 3. (3-3-0). Prerequisite(s): ENGL 1301 and ENGL 1302; Sophomore standing or higher

An introduction to class and contemporary leadership theories, with an emphasis on the central role of leadership communication. Cross-listed with COMM 3315.

LDRS 3317: Interviewing

Cr. 3. (3-3-0). Prerequisite(s): ENGL 1301 and ENGL 1302; Sophomore standing or higher.

Explores dyadic communication in a variety of contextual settings: mentoring, coaching, and other human resource development activities; consulting and sales; research; and assessment. Cross-listed with COMM 3317.

LDRS 3326: Business Communication

Cr. 3. (3-3-0). Prerequisite(s): Sophomore standing and ENGL 1301 and ENGL 1302; Communication majors and minors must also have completed or be concurrently enrolled in COMM 3310.

Introduction to the theory and practice of communication in workplace settings. Students learn and gain experience in common business communication genres through analyses of business problems and preparation of effective written and oral communication solutions.

LDRS 4313: Communication and Conflict

Cr. 3. (3-3-0). Prerequisite(s): ENGL 1301 and ENGL 1302; Sophomore standing or higher.

An introduction to theories and principles of conflict and communication and the role of communicating in causing, preventing, mediating, and managing the conflict process. Cross-listed with COMM 4313.

LDRS 4315: Global Communication

Cr. 3. (3-3-0). Prerequisite(s): Junior standing or higher.

Explores theories of global communication for the purpose of applying theory to concrete situations involving media, identity, and global communication flows. Cross-listed with COMM.

LDRS 4316: Visual Communication

Cr. 3. (3-3-0). Prerequisite(s): ENGL 1301 and ENGL 1302; Sophomore standing or higher.

Explores historical and conceptual approaches to visual communication ranging from the origins of writing to contemporary trends in art, design, and technology. Cross-listed with COMM 4316. (Formerly: "Image Communication")

Literacy Studies (LITY) - Undergraduate

LITY 3310: Early Literacy Development

Cr. 3. (3-3-0). Prerequisite(s): Admission to Teacher Education

A field-based course in the study of the wide range and variety of literature for the young child, both historical and contemporary; criteria for evaluation and selection; guidance of children's reading interest.

LITY 3320: Foundations of Reading Theories and Assessment

Cr. 3. (3-2-1). Prerequisite(s): CUIIN 3323, INDS 3323, LITY 3352, Admission to Teacher Education Program.

Study of theoretical underpinnings for literacy acquisition and assessment, including impact of dyslexia, and systems of language and how they are interrelated and mutually supportive. (Formerly RDG 3320 / Formerly: Foundations of Literacy: Theories and Assessment)

LITY 3321: Foundations of Early Literacy Theories and Assessment

Cr. 3. (3-3-0). Prerequisite(s): Admission to Teacher Education

To study the theoretical underpinnings for early literacy acquisition and assessment as well as the systems of language and how they are interrelated and mutually supportive. This course is designed specifically for students who seek Early Childhood-Grade 4 teacher certification on a deficiency plan.

LITY 3322: Foundations of Literacy Theories and Assessment for Elementary Classrooms

Cr. 3. (3-3-0). Prerequisite(s): Admission to Teacher Education

Specialization study of theoretical underpinnings for multiple literacy acquisition and Informal and formal assessment of virtual and traditional literacy in elementary classrooms; for EC-6 certification.

LITY 3323: Foundations of Literacy Theories and Assessment for the Middle School Classroom

Cr. 3. (3-3-0). Prerequisite(s): Admission to Teacher Education

Specialization study of theoretical underpinnings for multiple literacy acquisition and informal and formal assessment of virtual and traditional literacy in middle school classrooms; for 4-8 certification.

LITY 3330: Using Literature With the Young Child

Cr. 3. (3-3-0).

A field-based course in the study of the wide range and variety of literature for the young child, both historical and contemporary; criteria for evaluation and selection; guidance of children's reading interest. Formerly "Literature for the Young Child".

LITY: 3331: Literature for the Young Child

Cr. 3. (3-3-0). Prerequisite(s): Admission to Teacher Education

Study of the wide range and variety of literature for the young child, both historical and contemporary; criteria for evaluation and selection; guidance of children's reading interest. This course is designed specifically for students who seek Early Childhood-4th Grade teacher certification without the field-based component.

LITY 3340: Using Literature with Adolescents

Cr. 3. (3-3-0). Prerequisite(s): Admission to Teacher Education, CUIIN 3323, IDST 3323, LITY 3352

A field-based study and application of adolescent reading material to include both traditional print literacy and virtual print literacy materials, criteria for evaluation and selection; includes the use of literature and trade books in content areas.

LITY 3350: Methods & Materials: Teaching with Children's and Preadolescent Literature

Cr. 3. (3-3-0). Prerequisite(s): Admission to Teacher Education, CUIIN 3323, INDS 3323, LITY 3352

Integrated use of children's and preadolescent literature to promote caring teaching skills while evaluating modern and classic texts to meet current curriculum standards. (Formerly RDG 3350).

LITY 3352: Literacy Development for 21st Century Elementary Students

Cr. 3. (3-3-0). Prerequisite(s): Admission to Teacher Education.

Theory and research to examine traditional print literacy components; includes an introduction to virtual innovations to support literacy development.

LITY 4360: Components of Effective Reading Instruction

Cr. 3. (3-2-1). Prerequisite(s): Admission to Teacher Education.

Application of instructional practice in the areas of oral language, phonological awareness, alphabetic principle, word study, spelling, fluency, comprehension, and written expression.

LITY 4361: Reading and Writing Workshop

Cr. 3. (3-3-0). Prerequisite(s): Admission to Teacher Education, CUIIN 3323, INDS 3323, LITY 3352

A field-based course in the survey of goals, methods, and organization of literacy workshop programs and practices in the elementary and secondary schools. (Formerly RDG 4361).

LITY 4362: Components of Effective Writing Instruction

Cr. 3. (3-3-0). Prerequisite(s): Admission to Teacher Education. CUIIN 3323, INDS 3323, LITY 3352

This course investigates the goals, methods and organization for effectively teaching writing in PreK-12. (Formerly RDG 4362). (Formerly "Workshop Approach to Reading and Writing Instruction")

LITY 4364: Content Area Literacy and Study Skills

Cr. 3. (3-3-0). Prerequisite(s): Admission to the Teacher Education Program, CUIIN 3323, INDS 3323

A course for prospective secondary teachers covering reading, writing, and study skills for diverse classrooms. Includes unit preparation, theories and techniques of literacy, internet applications. Teacher certifications only.

LITY 4365: Components of Effective Literacy Instruction

Cr. 3. (3-3-0). Prerequisite(s): Admission to Teacher Education, CUIIN 3323, INDS 3323, and LITY 3310.

Field/clinical application of research-based traditional and virtual practices to promote literacy competencies and classroom assessments.

Mathematical Sciences (MATH) - Undergraduate

MATH 1300: Mathematics for Quantitative Reasoning

Cr. 3. (3-3-0).

Mathematical topics included but not limited to: numeracy (estimation, large numbers), evaluating expressions and formulas, rates, percentages, models, data interpretations, function's representations. This course will not count as credit toward the UHV Core, but may be used as a lower-division elective. May not be taken for credit after successful completion of MATH 1314 or Math courses of a higher number.

MATH 1314: College Algebra

Cr. 3. (3-3-0). Prerequisite(s): TSI complete in Mathematics or a grade of "C" or higher in MATH 1300.

Course will cover quadratics, polynomial, rational, logarithmic and exponential functions, system of equations, progression, sequences and series, matrices and determinants.

MATH 1324: Finite Math

Cr. 3. (3-3-0). Prerequisite(s): TSI complete in Mathematics or a grade of "C" or higher in MATH 1300.

Course will provide essentials of finite mathematics, including topics such as set theory, matrix algebra, solving systems of equations using matrix methods; counting method; probability theory; game theory.

MATH 1325: Business Calculus

Cr. 3. (3-3-0). Prerequisite(s): TSI complete in Mathematics or a grade of "C" or higher in MATH 1300.

Course will provide essentials of business calculus, including study of functions and graphs from a calculus viewpoint as applied to problems in business.

MATH 1350: Mathematics Fundamentals I

Cr. 3. (3-3-0).

Topics include problem solving, sets and whole numbers, numeration systems, number theory, integers, fractions, decimals, and proportional reasoning concepts.

MATH 1351: Mathematics Fundamentals II

Cr. 3. (3-3-0).

Topics include algebra, geometry, measurement, statistics and probability concepts.

MATH 2312: Pre-Calculus

Cr. 3. (3-3-0). Prerequisite(s): TSI complete in Mathematics or a grade of "C" or higher in MATH 1300.

Course will provide essentials of pre-calculus including linear and non-linear functions, graphs of functions, trigonometric functions; analytic trigonometry, analytic geometry, and solving system of linear equations and inequalities.

MATH 2320: Differential Equations

Cr. 3. (3-3-0). Prerequisite(s): Grade of "C" or better in MATH 2414

Introduction to ordinary differential equations. Topics include first and second order (ODEs), boundary value problems, numerical methods, Fourier and Laplace transforms, linear equations with constant coefficients, and systems of ODEs.

MATH 2413: Calculus I

Cr. 4. (4-4-0). Prerequisite(s): MATH 2312 and TSI complete in Mathematics

Provide essentials of Calculus I. Discover the important topics such as mathematical models, continuity and limit, derivative and differentiation rules; optimization and approximation, and anti-derivatives.

MATH 2414: Calculus II

Cr. 4. (4-4-0). Prerequisite(s): MATH 2413 and TSI complete in Mathematics.

Course will provide essentials of Calculus II, including integration, rules for integration, sequences, finite and infinite series, differential equations.

MATH 2415: Calculus III

Cr. 4. (4-4-0). Prerequisite(s): MATH 2414 and TSI complete in Mathematics.

Course will provide essentials of Calculus III, including vectors, partial derivatives, tangent planes, gradient, directional derivatives, multiple integration, Lagrange multipliers.

MATH 3300: Selected Topics in Mathematical Sciences

Cr. 3. (3-3-0).

MATH 3310: Math Concepts I

Cr. 3. (3-3-0). Prerequisite(s): MATH 1314 College Algebra. Admitted to Teacher Education.

A problem solving approach to sets, relations, numeration systems, whole numbers, number theory, integers, rational numbers as fractions, and measurement (Early Childhood-Grade 4 certification).

MATH 3311: Math Concepts II

Cr. 3. (3-3-0). Prerequisite(s): MATH 1314 College and MATH 3310; Admission to Teacher Education.

A problem solving approach to decimal, percent, ratio, proportion, probability, statistics, and geometry concepts. (Early Childhood-Grade 4 certification).

MATH 3312: Math Concepts I for Middle School Teachers

Cr. 3 (3-3-0). Prerequisite(s): MATH 1314, Admission to Teacher Education .

Mathematics content (first part) necessary for teaching in the 4-8 classroom is included. This course is designed specifically for students who seek 4-8 teacher certification.

MATH 3318: Concepts in Math I

Cr. 3. (3-3-0). Prerequisite(s): Admission to Teacher Education, Math 1314.

Sets, whole numbers, relations, numerations systems, theory, integers, rational numbers, fractions and measurement will be addressed by a problem solving approach. Designed for EC-6 teacher candidate.

MATH 3320: Concepts in Math II

Cr. 3. (3-3-0). Prerequisite(s): Admission to Teacher Education, Math 1314, MATH 3318.

Decimals, percent, ration, proportion, probability, statistic and geometry concepts will be addressed by a problem solving approach. Designed for EC-6 teacher candidate.

MATH 3321: Gaming Mathematics for Non-Programmer

Cr. 3. (3-3-0). Prerequisite(s): 3 credits lower-division math and 3 credits lower-division computer programming.

Mathematics theory and application for students who pursue non-programming gaming degree. Topics include motion and computer graphics related math theories and the application of these theories to game programming and simulations.

MATH 3343: History of Mathematics

Cr. 3. (3-3-0). Prerequisite(s): MATH 2413 or 3 s.h. of calculus

A historical development of the mathematical sciences.

MATH 3347: Operations Research

Cr. 3. (3-3-0). Prerequisite(s): MATH 3391 or 3 s.h. of statistics.

Linear programming, critical path analysis, inventory models, Monte Carlo simulation, queuing models and dynamic programming.

MATH 3357: Introduction to Higher Geometry

Cr. 3. (3-3-0). Prerequisite(s): 3 s.h. of calculus or equivalent.

Introduction to modern approaches to the development of Euclidean geometry.

MATH 3361: Linear Algebra

Cr. 3. (3-3-0). Prerequisite(s): MATH 2413 or 3 s.h. of calculus, finite math or equivalent.

Vector spaces, linear transformation, representation of linear transformations by matrices, matrix algebra, determinants, systems of linear equations and eigenvalue problems. Applications to 2D and 3D geometric modeling, computer graphics, and digital game programming.

MATH 3362: Discrete Structures

Cr. 3. (3-3-0). Prerequisite(s): MATH 3357 or MATH 3391 or 3 s.h. of pre-calculus or business calculus.

Mappings, relations, recurrence, logic, Boolean algebras, graphs, induction, proofs, languages, state machines, history of artificial intelligence, Turing test, and applications of these areas.

MATH 3365: Introduction to Mathematical Proofs

Cr. 3. (3-3-0). Prerequisite(s): MATH 2413 or Instructor's Approval

This course introduces elements of mathematical proof, focusing on various forms and methods of mathematical proofs.

MATH 3391: Probability and Statistics

Cr. 3. (3-3-0). Prerequisite(s): Pre-calculus or calculus or 3 s.h. of calculus

Applied statistics with probability.

MATH 3395: Statistics for the Social Sciences

Cr. 3. (3-3-0). Prerequisite(s): 3 s.h. of college algebra; must have completed at least 30 semester hours. Descriptive and inferential statistics used in the social sciences. Cross-listed with PSY 3315.

MATH 4300: Selected Topics in Mathematical Sciences

Cr. 3. (3-3-0). Prerequisite(s): 6 s.h. in mathematics and consent of instructor. May be repeated with approval of school dean.

MATH 4302: Independent Study

Cr. 3 per semester or more than 3 by concurrent enrollment. Prerequisite(s): 6 s.h. in mathematics and approval of school dean.

MATH 4310: Fundamental Concepts of Analysis

Cr. 3. (3-3-0). Prerequisite(s): MATH 2414 or 8 s.h. of calculus or equivalent or permission of instructor. Definitions of functions and limits. Introduction to continuity, differentiation, integration, sequences and series, point-set topology, sequences and series of functions, and functions of several variables.

MATH 4311: Modern Algebra

Cr. 3. (3-3-0). Prerequisite(s): MATH 3362 or MATH 4310 or 8 s.h. of Calculus. Logical structure of mathematics, proof techniques, rings, integral domains, fields, factorization, groups ideals and field extensions, applications.

MATH 4312: Mathematical Programming

Cr. 3. (3-3-0). Prerequisite(s): MATH 2413 or 3 s.h. of calculus or equivalent. Mathematical development on linear programming, sensitivity analysis, dual problem dynamic programming, probabilistic inventory models and Monte Carlo methods.

MATH 4327: Trends in Mathematics I

Cr. 3. (3-3-0). Prerequisite(s): MATH 3312 and MATH 4345. Mathematical processes, perspectives, learning, instruction, assessment of algebra, probability and statistics concepts for the Mathematics 4-8 Concentration or Mathematics/Science 4-8 Concentration.

MATH 4328: Trends in Mathematics II

Cr. 3. (3-3-0). Prerequisite(s): MATH 3312 and MATH 4345. Mathematical processes, perspectives, learning, instruction, assessment of geometry, measurement, trigonometry and calculus concepts for the Mathematics 4-8 Concentration or Mathematics/Science 4-8 Concentration.

MATH 4345: Math Concepts II for Middle School Teachers

Cr. 3. (3-3-0). Prerequisite(s): MATH 1314, Admission to Teacher Education. Mathematics content (second part) necessary for teaching in the 4-8 classroom is included. This course is designed specifically for students who seek 4-8 teacher certification.

MATH 4351: Mathematical Modeling

Cr. 3. (3-3-0). Prerequisite(s): MATH 2315 or MATH 2415(Calculus III); or MATH 2320 Differential Equations. The modeling process; dimensional analysis and similitude. Models using proportionality, curve-fitting, experiments, optimization, simulation, and differential equations.

MATH 4378: Numerical Analysis

Cr. 3. (3-3-0). Prerequisite(s): MATH 2414 or 8 s.h. of calculus. Basic numerical methods and error analysis associated with the following topics: power series, roots of equations, systems of linear algebraic equations, interpolation, integration, finite differences and ordinary differential equations. Computer programming of selected algorithms.

MATH 4381: Theory of Interest

Cr. 3. (3-3-0). Prerequisite(s): MATH 2414 or 8 s.h. of calculus.

Study of interest, compound interest, value equations, annuity functions and their application.

MATH 4382: Actuarial Mathematics

Cr. 3. (3-3-0). Prerequisite(s): MATH 2315 or MATH 2415 (Calculus III)

Mathematics development of life contingencies, single-life, joint-life, survivor-life functions and their applications.

MATH 4391: Probability and Statistics II

Cr. 3. (3-3-0). Prerequisite(s): 6 s.h. of calculus or equivalent, and MATH 3391 or 3 s.h. of statistics.

Mathematical development on multivariate distribution, methods of estimation, test of hypothesis, regression and Bayesian method.

Mechanics (MECH) - Undergraduate

MECH 3310: Thermodynamics

Cr. 3. (3-3-0).

Fundamental energy relationships applied to both closed and open systems. Determination of thermodynamic properties, first and second laws of thermodynamic processes and basic cycles.

MECH 3311: Fluid Mechanics

Cr. 3. (3-3-0).

Fluid properties, fluid statics and dynamics, transport theory and transport analogies, conservation of mass, energy, and momentum, dimensional analysis, boundary layer concepts, pipe flows, compressible flow, open channel flow.

Management (MGMT) - Undergraduate

MGMT 3303: Principles of Management

Cr. 3. (3-3-0). Prerequisite(s): Junior standing required for enrollment

General systems theory; evolution of management theory; interpersonal behavior in business organizations to include motivation, leadership, value attitudes, and organizational development. (Formerly "Principles of Management"; Formerly MGMT 3311) (Credit will not be given for both MGMT 3311 and MGMT 3303.)

MGMT 3304: Legal Environment of Business

Cr. 3. (3-3-0). Prerequisite(s): Junior standing required for enrollment

The interaction between politics, society, government and the law (public/private and federal/state); how corporate policy and business decisions are influenced by such institutions. (Formerly MGMT 3312) (Credit will not be given for both MGMT 3312 and MGMT 3304.)

MGMT 3306: Operations & Supply Chain Management

Cr. 3. (3-3-0). Prerequisite(s): BUSI 3303 and COSC 3325

Emphasizes decision-making and tools with applications to business situations involving manufacturing, production and service operations. Topics covered will be applied to actual business situations using computer software. (Formerly QMSC 3321) (Credit will not be given for both QMSC 3321 AND MGMT 3306.)

MGMT 4300: Selected Topics in Management

Cr. 3. (3-3-0). Prerequisite(s): MGMT 4320. May be repeated when topics vary.

MGMT 4303: Entrepreneurship

Cr. 3. (3-3-0). Prerequisite(s): MGMT 4320

This course focuses primarily on the business plan and the start-up of a business. Topics include mission, vision, recognition of opportunities, business plan development, entry and operating strategies, obtaining financing, legal implications, and the transition from starting a business to running one. (Formerly: *Entrepreneurship in Small Business*)

MGMT 4304: Entrepreneurship Field Studies

Cr. 3. (3-3-0). Prerequisite(s): MGMT 4303

A practical course in which students work on entrepreneurial projects or with existing business with guidance from the instructor.

MGMT 4305: Leadership

Cr. 3. (3-3-0). Prerequisite(s): MGMT 3303

Examines the complexity of business leadership through the review of key theories of leadership and their managerial applications from both organizational and individual perspectives. Topics include leadership concepts, theories, power, motivation, communication, delegating and ethical issues. (Formerly MGMT 4314) (Credit will not be given for both MGMT 4314 and MGMT 4305.)

MGMT 4308: Strategy and the Business Environment

Cr. 3. (3-3-0). Prerequisite(s): MGMT 3303 and ENGL 3430

Comprehend the diverse external environment by providing an understanding of perspectives that form the context for business. Coverage includes external environmental issues and their relationship to business functions. (Formerly MGMT 4322. Credit will not be given for both MGMT 4322 and MGMT 4308).

MGMT 4309: Strategic Management

Cr. 3. (3-3-0). Prerequisite(s): Senior standing required for enrollment. All BBA core courses, one of which may be taken concurrently.

Formulation and implementation of strategies for both single-business and diversified firms operating in domestic or international contexts. Topics include the analysis of the remote, industry, and operating environments; the analysis of the internal firm resources, competencies and competitive advantages and weakness; the issues of outsourcing, mergers, acquisitions, and joint ventures; and the integration of functional and behavioral knowledge in the formulation and implementation of firm strategies and tactics. (Formerly MGMT 4340) (Credit will not be given for both MGMT 4340 and MGMT 4309.)

MGMT 4311: Human Resources Management

Cr. 3. (3-3-0). Prerequisite(s): MGMT 3303

A survey of human resource management (HRM) activities within the organization. Topics include the functional areas of HRM as integrated components of business strategy, HR planning, recruitment, selection, diversity, job analysis and design, training and development, employee and labor relations, compensation, and the legal framework for the practice of HRM. (Cross-listed with HCAD 4353.) (Credit will not be given for both MGMT 4311 and HCAD 4353.)

MGMT 4312: Staffing

Cr. 3. (3-3-0). Prerequisite(s): MGMT 4311

A course in organization staffing focusing on matching the strategic management needs of the organization with the knowledge, skills and abilities of the individual. Topics include recruiting, equal employment opportunity and affirmative action, assessment, testing, interviewing, and selection. (Formerly: *Human Resource Development*)

MGMT 4313: Compensation

Cr. 3. (3-3-0). Prerequisite(s): MGMT 4311

Analysis of the compensation of employees in contemporary organizations. Topics include motivation theories, market dynamics in pay determination, wage surveys, external and internal compensation package considerations, pay-level policies, fringe benefit packages and administration, and compensation philosophy. *(Formerly: Compensation Management)*

MGMT 4315: Contemporary Issues in Management

Cr. 3. (3-3-0). Prerequisite(s): MGMT 4320

A survey of contemporary issues in management. Examples of topics included are trends and changes in the global, political, legal, socio-economic, and cultural environments of business, learning organizations, systems, knowledge workers, work teams, corporate universities, e-commerce, and managing technologies. *(Formerly: Contemporary Management Issues)*

MGMT 4316: International Management

Cr. 3. (3-3-0). Prerequisite(s): MGMT 3303

A survey of international management issues studied from the perspective of the individual and the organization. Topics include the international environment, conducting business in international settings, and managing effectively in multi-cultural settings. (Cross-listed with IBUS 4316.) *(Credit will not be given for both MGMT 4316 and IBUS 4316.)*

MGMT 4317: Human Capital Development

Cr. 3. (3-3-0). Prerequisite(s): MGMT 4311

This course will equip students with the skillset needed to acquire, develop, and maintain and organization's human capital as a direct driver of organizational success.

MGMT 4318: Organizational Theory and Development

Cr. 3. (3-3-0). Prerequisite(s): MGMT 4320

Organizational Theory and Development (OTD) looks into the role of the general manager and OTD implications. Topics include organizational theory, strategy, structure and organizational design, inter-organizational relationships, organizational lifecycle, culture and ethical values, innovation and change, conflict power, and politics. *(Formerly: Organizational Theory and Design)*

MGMT 4320: Organizational Behavior

Cr. 3. (3-3-0). Prerequisite(s): MGMT 3303

Human behavior issues in organizations studied from the perspective of the individual and that of the organization. Topics include personality, perceptions, motivation, group dynamics, work teams, decision-making, communication, leadership, and organizational change. *(Formerly: Advanced Organizational Behavior)*

MGMT 4321: Quality Management

Cr. 3. (3-3-0). Prerequisite(s): MGMT 4320

The evolution and implementation of quality practices in organizations. Examines TQM, CQI and other quality practices.

MGMT 4325: Organizational Change

Cr. 3. (3-3-0). Prerequisite(s): MGMT 3303

Examine theories, concepts, skills, and practices concerning organizational development and change. Topics include the nature of planned changes; diagnosing organizations; collecting and analyzing diagnostic information; feeding back diagnostic information; designing interventions; and leading, managing and evaluating organizational change. (Cross-listed with HCAD 4355.) *(Credit will not be given for both MGMT 4325 and HCAD 4355.)*

MGMT 4335: Project Management

Cr. 3. (3-3-0). Prerequisite(s): MGMT 3303

Analysis and application of project management techniques and processes to large scale, complex, and unique projects. Topics include project selection, planning and organization, negotiation and conflict resolution, budgeting and cost elimination, scheduling, resource allocation, monitoring and control, project auditing, and termination.

MGMT 4336: Global Logistics Management

Cr. 3. (3-3-0). Prerequisite(s): MGMT 3306

This course will provide an overview of business logistics and the planning and execution of service-efficient logistics system. Topics include inventory management, facility location, transportation and network design, performance and risk management of logistic.

MGMT 4337: Global Supply Chain Management

Cr. 3. (3-3-0). Prerequisite(s): MGMT 3306

This course will focus on supply chain management in a global setting. Topics include outsourcing and vendor evaluation, customer fulfillment strategies, process and relationship management, information sharing, and supply chain mapping.

Marketing (MKTG) - Undergraduate

MKTG 3303: Principles of Marketing

Cr. 3. (3-3-0). Prerequisite(s): Junior standing required for enrollment

Marketing orientation and concepts applied to marketing strategies and to planning, pricing, product development and management, promotion, and channels of distribution. Emphasis is on ethics in marketing practice and on global marketing. (Formerly MKTG 3311) (*Credit will not be given for both MKTG 3311 and MKTG 3303.*)

MKTG 3321: Selling and Sales Management

Cr. 3. (3-3-0). Prerequisite(s): MKTG 3303

Personal selling; analysis of product and market; the planning and execution of the sale; behavioral science applications to selling; the sales management function.

MKTG 4300: Selected Topics in Marketing

Cr. 3. (3-3-0). Prerequisite(s): MKTG 3303. May be repeated when topics vary.

MKTG 4311: Buyer Behavior

Cr. 3. (3-3-0). Prerequisite(s): MKTG 3303

Behavior factors (such as perception, cognition, attitude, reference group and decision theories) affecting consumer decisions concerning purchase of products and services; emphasis is placed on the analysis of buyer behavior and marketing strategy development.

MKTG 4312: Promotion Management

Cr. 3. (3-3-0). Prerequisite(s): MKTG 3303

Promotion mix strategy development based on the knowledge of consumer behavior. Analyzing the opportunities of using advertising, sales promotion, personal selling, publicity and public relations as part of the marketing mix strategy. (*Formerly: Advertising*)

MKTG 4313: Marketing Research

Cr. 3. (3-3-0) Prerequisite(s): MKTG 3303 and BUSI 3303

Nature and uses of marketing research in business. Methods of collecting and interpreting marketing information and specific application to problems in marketing.

MKTG 4315: Business-to-Business Marketing

Cr. 3. (3-3-0). Prerequisite(s): MKTG 3303

Marketing channel analysis, design, development, and management. Inter-organizational relationships, structure, conflicts, and negotiation. Global and ethical perspective.

MKTG 4316: Electronic Marketing

Cr. 3 (3-3-0). Prerequisite(s): MKTG 3303

The WWW as a communication medium and channel of distribution. Current e-marketing models, systems, and processes applied to develop strategies and enhance competitiveness, customer relationships, and profitability.

MKTG 4317: Services Marketing

Cr. 3. (3-3-0). Prerequisite(s): MKTG 3303

The uniqueness of service marketing and analyzing and designing service processes, systems, and service organizations, to maximize service quality, customer value, customer satisfaction, and loyalty. (Cross-listed with IBUS 4325.) *(Credit will not be given for both MKTG 4325 and IBUS 4325.)*

MKTG 4325: International Marketing

Cr. 3. (3-3-0). Prerequisite(s): MKTG 3303

The study of the economic, social, cultural, legal, political and regulatory environment required for developing a global marketing strategy and plan.

MKTG 4340: Marketing Management

Cr. 3. (3-3-0). Prerequisite(s): MKTG 3303, FINC 3304, and MGMT 3306

This is an applied course, focusing on marketing strategy, planning and implementation. Topics include segmentation and target market selection, advertising and promotion, pricing, distribution channels, brand management, SWOT analyses, and profitability. Cases, simulations, or projects will be assigned.

Middle School Education (MSED) - Undergraduate

MSED 4300: Selected Topics in Middle School Education

Cr. 3. (3-3-0).

MSED 4302: Independent Study

Cr. 3. (3-3-0).

MSED 4303: 4304: Middle School Education Student Teaching

Cr. 3 (3-3-0) Prerequisite(s): Admission by application to the Director of Field Experiences. Undergraduate credit only.

Classroom management, record keeping and observation; teaching in a public school, guided by a cooperating teacher and directed by a University Supervisor.

MSED 4305: Middle School Education Internship I

Cr. 3 (3-3-0). Prerequisite(s): Admission by application to Director of Field Experiences.

Teaching in an accredited school, guided by a mentor teacher, directed by a University Supervisor.

MSED 4306: Middle School Education Internship II

Cr. 3 (3-3-0). Prerequisite(s): Admission by application to Director of Field Experiences.

Teaching in an accredited school, guided by a mentor teacher, directed by a University Supervisor.

MSED 4307: Middle School Education Professional Seminar

Cr. 3 (3-3-0). Prerequisite(s): Admission by application to student teaching.

Provides understanding about the roles and responsibilities of a professional middle school educator in today's society, under the guidance of a faculty supervisor. Includes seminar meetings.

MSED 4325: Adolescent Development with Application in the Schools

Cr. 3. (3-3-0). Prerequisite(s): None

Provides a broad overview of theories, research, and issues with an emphasis on school applications in the study of human development from early to late adolescence. *(Replaces PSYC 3313 for Education plans)*

MSED 4345: Mathematics in the Middle School

Cr. 3. (3-3-0). Prerequisite(s): MATH 1314, MATH 1350, MATH 1351, Admission to Teacher Education.

Methods for teaching the four basic operations of integers, rational numbers or real numbers. Also methodology for estimation, percent, ratio, proportion, measurement, geometry, probability and statistics in the middle school. This course is designed specifically for students who seek middle grade (4-8) teacher certification.

MSED 4350: Social Studies for Middle School

Cr. 3. (2-1). Prerequisite(s): Admission to Teacher Education.

Analysis of Social Studies curriculum and integration into the Grade 4-Grade 8 curriculum. Field based classroom teaching experience.

MSED 4351: Social Studies for the Middle School

Cr. 3. (3-3-0). Prerequisite(s): Admission to Teacher Education.

Analysis of Contemporary Middle School curriculum in social studies; methods of delivery based on cognitive and social development; current research; and national/state mandates.

Applied Music (MUAP) - Undergraduate

MUAP 1203: Freshman Violin

Cr. 2 (2-2-0) Prerequisite(s): Written consent of Department Chair.

Teaches the fundamentals of playing the violin. Topics studied will include the fundamentals of technique, music repertoire from at least three contrasting periods in musical history, and stage performance skills.

MUAP 1204: Freshman Violin

Cr. 2.0 (2-2-0). Prerequisite(s): Written consent of Department Chair and grade of "C" or higher in MUAP 1203.

Continues MUAP 1203. Repertoire that requires more complex technical skills from at least three eras will be studied.

MUAP 1207: Freshman Viola

Cr. 2 (2-0) Prerequisite(s): Written consent of Department Chair.

Teaches the fundamentals of playing the viola. Topics studied will include the fundamentals of technique, music repertoire from at least three contrasting periods in musical history, and stage performance skills.

MUAP 1208: Freshman Viola

Cr. 2.0 (2-2-0). Prerequisite(s): Written Consent of Department Chair and grade of "C" or higher in MUAP 1207.

Continues MUAP 1207. Repertoire that requires more complex technical skills from at least three eras will be studied.

MUAP 1211: Freshman Cello

Cr. 2 (2-0) Prerequisite(s): Written consent of Department Chair.

Teaches the fundamentals of playing the cello. Topics studied will include the fundamentals of technique, musical repertoire from at least three contrasting periods in musical history, and stage performance skills.

MUAP 1212: Freshman Cello

Cr. 2.0 (2-2-0). Prerequisite(s): Written Consent of Department Chair and grade of "C" or higher in MUAP 1211.

Continues MUAP 1211. Repertoire that requires more complex technical skills from at least three eras will be studied.

MUAP 1213: Freshman Bass

Cr. 2 (2-0) Prerequisite(s): Written consent of Department Chair.

Teaches the fundamentals of playing the double bass. Topics studied will include the fundamentals of technique, music repertoire from at least three contrasting periods in musical history, and stage performance skills.

MUAP 1214: Freshman Bass

Cr. 2.0 (2-2-0). Prerequisite(s): Written Consent of Department Chair and grade of "C" or higher in MUAP 1213.

Continues MUAP 1213. Repertoire that requires more complex technical skills from at least three eras will be studied.

MUAP 1215: Freshman Electric Bass

Cr. 2 (2-0) Prerequisite(s): Written consent of Department Chair.

Teaches the fundamentals of playing the electric bass. Topics studied will include the fundamentals of technique, music repertoire from at least three contrasting periods in musical history, and stage performance skills.

MUAP 1216: Freshman Electric Bass

Cr. 2.0 (2-2-0). Prerequisite(s): Written Consent of Department Chair and grade of "C" or higher in MUAP 1215.

Continues MUAP 1215. Repertoire that requires more complex technical skills from at least three eras will be studied.

MUAP 1219: Freshman Flute

Cr. 2 (2-0) Prerequisite(s): Written consent of Department Chair.

Teaches the fundamentals of playing flute. Topics studied will include the fundamentals of techniques, music repertoire from at least three contrasting periods in musical history, and stage performance skills.

MUAP 1220: Freshman Flute

Cr. 2.0 (2-2-0). Prerequisite(s): Written Consent of Department Chair and grade of "C" or higher in MUAP 1219.

Continues MUAP 1219. Repertoire that requires more complex technical skills from at least three eras will be studied.

MUAP 1223: Freshman Oboe

Cr. 2 (2-0) Prerequisite(s): Written consent of Department Chair.

Teaches the fundamentals of playing Oboe. Topics studied will include the fundamentals of technique, music repertoire from at least three contrasting periods in musical history, and stage performance skills.

MUAP 1224: Freshman Oboe

Cr. 2.0 (2-2-0). Prerequisite(s): Written Consent of Department Chair and grade of "C" or higher in MUAP 1223.

Continues MUAP 1223. Repertoire that requires more complex technical skills from at least three eras will be studied.

MUAP 1227: Freshman Bassoon

Cr. 2 (2-0) Prerequisite(s): Written consent of Department Chair.

Teaches the fundamentals of playing bassoon. Topics studied will include the fundamentals of technique, music repertoire from at least three contrasting periods in musical history, and stage performance skills.

MUAP 1228: Freshman Bassoon

Cr. 2.0 (2-2-0). Prerequisite(s): Written Consent of Department Chair and grade of "C" or higher in MUAP 1227.

Continues MUAP 1227. Repertoire that requires more complex technical skills from at least three eras will be studied.

MUAP 1231: Freshman Clarinet

Cr. 2 (2-0) Prerequisite(s): Written consent of Department Chair.

Teaches the fundamentals of playing clarinet. Topics studied will include the fundamentals of technique, music repertoire from at least three contrasting periods in musical history, and stage performance skills.

MUAP 1232: Freshman Clarinet

Cr. 2.0 (2-2-0). Prerequisite(s): Written Consent of Department Chair and grade of "C" or higher in MUAP 1231.

Continues MUAP 1231. Repertoire that requires more complex technical skills from at least three eras will be studied.

MUAP 1235: Freshman Saxophone

Cr. 2 (2-0) Prerequisite(s): Written consent of Department Chair.

Teaches the fundamentals of playing Saxophone. Topics studied will include the fundamentals of technique, music repertoire from at least three contrasting periods in musical history, and stage performance skills.

MUAP 1236: Freshman Saxophone

Cr. 2.0 (2-2-0). Prerequisite(s): Written Consent of Department Chair and grade of "C" or higher in MUAP 1235.

Continues MUAP 1235. Repertoire that requires more complex technical skills from at least three eras will be studied.

MUAP 1239: Freshman Trumpet

Cr. 2 (2-0) Prerequisite(s): Written consent of the Department Chair.

Teaches fundamentals of playing trumpet. Topics studied will include the fundamentals of technique, music repertoire from at least three contrasting periods in musical history, and stage performance skills.

MUAP 1240: Freshman Trumpet

Cr. 2.0 (2-2-0). Prerequisite(s): Written Consent of Department Chair and grade of "C" or higher in MUAP 1239.

Continues MUAP 1239. Repertoire that requires more complex technical skills from at least three eras will be studied.

MUAP 1243: Freshman French Horn

Cr. 2 (2-0) Prerequisite(s): Written consent of Department Chair.

Teaches the fundamentals of playing French Horn. Topics studied will include the fundamentals of technique, music repertoire from at least three time periods in musical history, and stage performance skills.

MUAP 1244: Freshman French Horn

Cr. 2.0 (2-2-0). Prerequisite(s): Written Consent of Department Chair and grade of "C" or higher in MUAP 1243.

Continues MUAP 1243. Repertoire that requires more complex technical skills from at least three eras will be studied.

MUAP 1247: Freshman Trombone

Cr. 2 (2-0) Prerequisite(s): Written consent of Department Chair.

Teaches the fundamentals of playing trombone. Topics studied will include the fundamentals of technique, music repertoire from at least three contrasting periods in musical history, and stage performance skills.

MUAP 1248: Freshman Trombone

Cr. 2.0 (2-2-0). Prerequisite(s): Written Consent of Department Chair and grade of "C" or higher in MUAP 1247.

Continues MUAP 1247. Repertoire that requires more complex technical skills from at least three eras will be studied.

MUAP 1251: Freshman Baritone

Cr. 2 (2-0) Prerequisite(s): Written consent of Department Chair.

Teaches the fundamentals of playing baritone. Topics studied will include the fundamentals of technique, music repertoire from at least three contrasting periods in musical history, and stage performance skills.

MUAP 1252: Freshman Baritone

Cr. 2.0 (2-2-0). Prerequisite(s): Written Consent of Department Chair and grade of "C" or higher in MUAP 1251.

Continues MUAP 1251. Repertoire that requires more complex technical skills from at least three eras will be studied.

MUAP 1255: Freshman Tuba

Cr. 2 (2-0) Prerequisite(s): Written consent of Department Chair.

Teaches the fundamentals of playing tuba. Topics studied will include the fundamentals of technique, music repertoire from at least three contrasting periods in musical history, and stage performance skills.

MUAP 1256: Freshman Tuba

Cr. 2.0 (2-2-0). Prerequisite(s): Written Consent of Department Chair and grade of "C" or higher in MUAP 1255.

Continues MUAP 1255. Repertoire that requires more complex technical skills from at least three eras will be studied.

MUAP 1259: Freshman Percussion

Cr. 2 (2-0) Prerequisite(s): Written consent of Department Chair.

Teaches the fundamentals of playing instruments. Topics studied will include the fundamentals of technique, music repertoire from at least three contrasting periods in musical history, and stage performance skills.

MUAP 1260: Freshman Percussion

Cr. 2.0 (2-2-0). Prerequisite(s): Written Consent of Department Chair and grade of "C" or higher in MUAP 1259.

Continues MUAP 1259. Repertoire that requires more complex technical skills from at least three eras will be studied.

MUAP 1263: Freshman Guitar

Cr. 2 (2-0) Prerequisite(s): Written consent of Department Chair.

Teaches the fundamentals of playing classical guitar. Topics studied will include the fundamentals of technique, music repertoire from at least three contrasting periods in musical history, and stage performance skills.

MUAP 1264: Freshman Guitar

Cr. 2.0 (2-2-0). Prerequisite(s): Written Consent of Department Chair and grade of "C" or higher in MUAP 1263.

Continues MUAP 1263. Repertoire that requires more complex technical skills from at least three eras will be studied.

MUAP 1267: Freshman Organ

Cr. 2 (2-0) Prerequisite(s): Written consent of Department Chair.

Teaches the fundamentals of playing organ. Topics studied will include the fundamentals of technique, music repertoire from at least three contrasting periods in musical history, and stage performance skills.

MUAP 1268: Freshman Organ

Cr. 2.0 (2-2-0). Prerequisite(s): Written Consent of Department Chair and grade of "C" or higher in MUAP 1267.

Continues MUAP 1267. Repertoire that requires more complex technical skills from at least three eras will be studied.

MUAP 1271: Freshman Piano

Cr. 2 (2-0) Prerequisite(s): Written consent of Department Chair.

Teaches fundamentals of playing piano. Topics studied will include the fundamentals of technique, music repertoire from at least three contrasting periods in musical history, and stage performance skills.

Significant piano experience will be expected.

MUAP 1272: Freshman Piano

Cr. 2.0 (2-2-0). Prerequisite(s): Written Consent of Department Chair and grade of "C" or higher in MUAP 1271.

Continues MUAP 1271. Repertoire that requires more complex technical skills from at least three eras will be studied.

MUAP 1283: Freshman Voice

Cr. 2 (2-0) Prerequisite(s): Written consent of Department Chair.

Teaches the fundamentals of signing as well as vocal concepts. Topics studied will include the fundamentals of technique, music repertoire from at least three contrasting periods in musical history, and stage performance skills.

MUAP 1284: Freshman Voice

Cr. 2.0 (2-2-0). Prerequisite(s): Written Consent of Department Chair and grade of "C" or higher in MUAP 1283.

continues MUAP 1283 by developing fundamental vocal concepts in order to develop the singing ability of the student. Topics studied will also include music representative of various periods in history, stage performance skills and tips for vocal health.

MUAP 2203: Sophomore Violin

Cr. 2.0 (2-2-0). Prerequisite(s): Written Consent of Department Chair and grade of "C" or higher in MUAP 1204.

Continues MUAP 1204. Repertoire will include more difficult, longer, and more technically and musically challenging compositions than those studied in MUAP 1204.

MUAP 2204: Sophomore Violin

Cr. 2 (2-0) Prerequisite(s): Written Consent of Department Chair and C or higher in MUAP 2203

Continues MUAP 2203. Repertoire that requires more complex technical skills from at least three eras will be studied.

MUAP 2207: Sophomore Viola

Cr. 2.0 (2-2-0). Prerequisite(s): Written Consent of Department Chair and grade of "C" or higher in MUAP 1208.

Continues MUAP 1208. Repertoire will include more difficult, longer, and more technically and musically challenging compositions than those studied in MUAP 1208.

MUAP 2208: Sophomore Viola

Cr. 2 (2-0) Prerequisite(s): Written consent of Department Chair and C or higher in MUAP 2207.

Continues MUAP 2207. Repertoire that requires more complex technical skills at least three eras will be studied.

MUAP 2211: Sophomore Cello

Cr. 2.0 (2-2-0). Prerequisite(s): Written Consent of Department Chair and grade of "C" or higher in MUAP 1212.

Continues MUAP 1212. Repertoire will include more difficult, longer, and more technically and musically challenging compositions than those studied in MUAP 1212.

MUAP 2212: Sophomore Cello

Cr. 2 (2-0) Prerequisite(s): Written consent of Department Chair and C or higher in MUAP 2211.

Continues MUAP 2211. Repertoire that requires more complex technical skills at least three eras will be studied.

MUAP 2213: Sophomore Bass

Cr. 2.0 (2-2-0). Prerequisite(s): Written Consent of Department Chair and grade of "C" or higher in MUAP 1214.

Continues MUAP 1214. Repertoire will include more difficult, longer, and more technically and musically challenging compositions than those studied in MUAP 1214.

MUAP 2214: Sophomore Bass

Cr. 2 (2-0) Prerequisite(s): Written consent of Department Chair and C or higher in MUAP 2213.

Continues MUAP 2213. Repertoire that requires more complex technical skills from at least three eras will be studied.

MUAP 2215: Sophomore Electric Bass

Cr. 2 (2-0) Prerequisite(s): Written consent of Department Chair and C or higher in MUAP 2215.

Continues MUAP 2215. Repertoire that requires more complex technical skills from at least three eras will be studied.

MUAP 2216: Sophomore Electric Bass

Cr. 2 (2-0) Prerequisite(s): Written consent of Department Chair and C or higher in MUAP 2215.

Continues MUAP 2215. Repertoire that requires more complex technical skills from at least three eras will be studied.

MUAP 2219: Sophomore Flute

Cr. 2.0 (2-2-0). Prerequisite(s): Written Consent of Department Chair and grade of "C" or higher in MUAP 1220.

Continues MUAP 1220. Repertoire will include more difficult, longer, and more technically and musically challenging compositions than those studied in MUAP 1220.

MUAP 2220: Sophomore Flute

Cr. 2 (2-0) Prerequisite(s): Written consent of Department Chair and C or higher in MUAP 2219.

Continues MUAP 2219. Repertoire that requires more complex technical skills from at least three eras will be studied.

MUAP 2223: Sophomore Oboe

Cr. 2.0 (2-2-0). Prerequisite(s): Written Consent of Department Chair and grade of "C" or higher in MUAP 1224.

Continues MUAP 1224. Repertoire will include more difficult, longer, and more technically and musically challenging compositions than those studied in MUAP 1224.

MUAP 2224: Sophomore Oboe

Cr. 2 (2-0) Prerequisites: Written consent of Department Chair and C or higher in MUAP 2223.

Continues MUAP 2223. Repertoire that requires more complex technical skills from at least three eras will be studied.

MUAP 2227: Sophomore Bassoon

Cr. 2.0 (2-2-0). Prerequisite(s): Written Consent of Department Chair and grade of "C" or higher in MUAP 1228.

Continues MUAP 1228. Repertoire will include more difficult, longer, and more technically and musically challenging compositions than those studied in MUAP 1228.

MUAP 2228: Sophomore Bassoon

Cr. 2 (2-0) Prerequisite(s): Written consent of Department Chair and C or higher in MUAP 2227.

Continues MUAP 2227. Repertoire that requires more complex technical skills at least three eras will be studied.

MUAP 2231: Sophomore Clarinet

Cr. 2.0 (2-2-0). Prerequisite(s): Written Consent of Department Chair and grade of "C" or higher in MUAP 1232.

Continues MUAP 1232. Repertoire will include more difficult, longer, and more technically and musically challenging compositions than those studied in MUAP 1232.

MUAP 2232: Sophomore Clarinet

Cr. 2 (2-0) Prerequisite(s): Written consent of Department Chair and C or higher in MUAP 2231.

Continues MUAP 2231. Repertoire that requires more complex technical skills at least three eras will be studied.

MUAP 2235: Sophomore Saxophone

Cr. 2.0 (2-2-0). Prerequisite(s): Written Consent of Department Chair and grade of "C" or higher in MUAP 1236.

Continues MUAP 1236. Repertoire will include more difficult, longer, and more technically and musically challenging compositions than those studied in MUAP 1236.

MUAP 2236: Sophomore Saxophone

Cr. 2 (2-0) Prerequisite(s): Written consent of Department Chair and C or higher in MUAP 2235.

Continues MAUP 2235. Repertoire that requires more complex technical skills from at least three eras will be studied.

MUAP 2239: Sophomore Trumpet

Cr. 2.0 (2-2-0). Prerequisite(s): Written Consent of Department Chair and grade of "C" or higher in MUAP 1240.

Continues MUAP 1240. Repertoire will include more difficult, longer, and more technically and musically challenging compositions than those studied in MUAP 1240.

MUAP 2240: Sophomore Trumpet

Cr. 2 (2-0) Prerequisite(s): 'Written consent of Department Chair and C or higher in MAUP 2239.

Continues MUAP 2239. Repertoire that requires more complex technical skills from at least three eras will be studied.

MUAP 2243: Sophomore French Horn

Cr. 2.0 (2-2-0). Prerequisite(s): Written Consent of Department Chair and grade of "C" or higher in MUAP 1244.

Continues MUAP 1244. Repertoire will include more difficult, longer, and more technically and musically challenging compositions than those studied in MUAP 1244.

MUAP 2244: Sophomore French Horn

Cr. 2 (2-0) Prerequisite(s): Written consent of Department Chair and C or higher in MUAP 2243.

Continues MUAP 2243. Repertoire that requires more complex technical skills from at least three eras will be studied.

MUAP 2247: Sophomore Trombone

Cr. 2.0 (2-2-0). Prerequisite(s): Written Consent of Department Chair and grade of "C" or higher in MUAP 1248.

Continues MUAP 1248. Repertoire will include more difficult, longer, and more technically and musically challenging compositions than those studied in MUAP 1248.

MUAP 2248: Sophomore Trombone

Cr. 2 (2-0) Prerequisite(s): Written consent of Department Chair and C or higher in MUAP 2247.

Continue MUAP 2247. Repertoire that requires more complex technical skills from at least three eras will be studied.

MUAP 2251: Sophomore Baritone

Cr. 2.0 (2-2-0). Prerequisite(s): Written Consent of Department Chair and grade of "C" or higher in MUAP 1252.

Continues MUAP 1252. Repertoire will include more difficult, longer, and more technically and musically challenging compositions than those studied in MUAP 1252.

MUAP 2252: Sophomore Baritone

Cr. 2 (2-0) Prerequisite(s): Written consent of Department Chair and C or higher in MUAP 2251.

Continue MUAP 2251. Repertoire that requires more complex technical skills from at least three eras will be studied.

MUAP 2255: Sophomore Tuba

Cr. 2.0 (2-2-0). Prerequisite(s): Written Consent of Department Chair and grade of "C" or higher in MUAP 1256.

Continues MUAP 1256. Repertoire will include more difficult, longer, and more technically and musically challenging compositions than those studied in MUAP 1256.

MUAP 2256: Sophomore Tuba

Cr. 2 (2-0) Prerequisite(s): Written consent of Department Chair and C or higher in MUAP 2255.

Continues MUAP 2255. Repertoire that requires more complex technical skills from at least three eras will be studied.

MUAP 2259: Sophomore Percussion

Cr. 2.0 (2-2-0). Prerequisite(s): Written Consent of Department Chair and grade of "C" or higher in MUAP 1260.

Continues MUAP 1260. Repertoire will include more difficult, longer, and more technically and musically challenging compositions than those studied in MUAP 1260.

MUAP 2260: Sophomore Percussion

Cr. 2 (2-0) Prerequisite(s): Written consent of Department Chair and C or higher in MUAP 2259.

Continues MUAP 2259. Repertoire that requires more complex technical skills from at least three eras will be studied.

MUAP 2263: Sophomore Guitar

Cr. 2.0 (2-2-0). Prerequisite(s): Written Consent of Department Chair and grade of "C" or higher in MUAP 1264.

Continues MUAP 1264. Repertoire will include more difficult, longer, and more technically and musically challenging compositions than those studied in MUAP 1264.

MUAP 2264: Sophomore Guitar

Cr. 2 (2-0) Prerequisite(s): Written consent of Department Chair and C or higher in MUAP 2263.

Continues MUAP 2263. Repertoire that requires more complex technical skills from at least three eras will be studied.

MUAP 2267: Sophomore Organ

Cr. 2.0 (2-2-0). Prerequisite(s): Written Consent of Department Chair and grade of "C" or higher in MUAP 1268.

Continues MUAP 1268. Repertoire will include more difficult, longer, and more technically and musically challenging compositions than those studied in MUAP 1268.

MUAP 2268: Sophomore Organ

Cr. 2 (2-0) Prerequisite(s): Written consent of Department Chair and C or better higher in MUAP 2267.

Continues MUAP 2267. Repertoire that requires more complex technical skills from at least three eras will be studied.

MUAP 2271: Sophomore Piano

Cr. 2.0 (2-2-0). Prerequisite(s): Written Consent of Department Chair and grade of "C" or higher in MUAP 1272.

Continues MUAP 1272. Repertoire will include more difficult, longer, and more technically and musically challenging compositions than those studied in MUAP 1272.

MUAP 2272: Sophomore Piano

Cr. 2 (2-0) Prerequisite(s): Written consent of Department Chair and C or higher in MUAP 2271.

Continues MUAP 2271. Repertoire that requires more complex technical skills from at least three eras will be studied.

MUAP 2283: Sophomore Voice

Cr. 2.0 (2-2-0). Prerequisite(s): Written Consent of Department Chair and grade of "C" or higher in MUAP 1284.

Continues MUAP 1284. Develops the fundamentals of singing, music representative of various periods in musical history, stage performance skills and tips for vocal health.

MUAP 2284: Sophomore Voice

Cr. 2 (2-0) Prerequisite(s): Written consent of Department Chair and C or higher in MUAP 2283.

Continues MUAP 2283 by developing fundamental vocal concepts in order to develop the singing ability of the student. Topics studied will include music representative of various periods in history, stage performance skills and tips for vocal health.

MUAP 3250: Junior Private Lessons I

Cr. 2 (2-0) Prerequisite(s): Consent of program coordinator.

Private lessons in on the student's major instrument or for voice. Topics studied will include the fundamentals of technique, music repertoire from at least three contrasting periods in musical history, and stage performance skills.

MUAP 3260: Junior Private Lessons II

Cr. 2 (2-0) Prerequisite(s): Consent of program coordinator and MUAP 3250 Junior Private Lessons I.

Private lessons in on the student's major instrument or for voice. Topics studied will include the fundamentals of technique, music repertoire from at least three contrasting periods in musical history, and stage performance skills.

MUAP 4250: Senior Private Lessons I

Cr. 2 (2-0) Prerequisite(s): Consent of program coordinator and MUAP 3260 Junior Private Lessons II. Private lessons in on the student's major instrument or for voice. Topics studied will include the fundamentals of technique, music repertoire from at least three contrasting periods in musical history, and stage performance skills.

MUAP 4260: Senior Private Lessons II

Cr. 2 (2-0) Prerequisite(s): Consent of program coordinator and MUAP 4250 Senior Private Lessons II. Private lessons in on the student's major instrument or for voice. Topics studied will include the fundamentals of technique, music repertoire from at least three contrasting periods in musical history, and stage performance skills. This course can be repeated for credit.

Music Ensemble (MUEN) - Undergraduate

MUEN 1121: Concert Band

Cr. 1.0 (1-1-0).

The music department offers two years of training in the reading and performing of music for the concert band and wind ensembles. The repertoire covers the finest materials from band music literature. May be taken twice for credit.

MUEN 1125: Concert Orchestra

Cr. 1.0 (1-1-0). Prerequisite(s): Permission of department chair.

Study of symphonic repertoire, from Baroque to Contemporary, through participation in instrumental performances. May be taken twice for credit.

MUEN 1139: Jazz Combo

Cr. 1.0 (1-1-0). Prerequisite(s): Written permission of the instructor.

Students will focus on the nuances of playing in a small ensemble setting including listening, communicating, and improvisation. This course will also offer students a better understanding of jazz history and jazz theory. May be taken twice for credit.

MUEN 1141: College Choir

Cr. 1.0 (1-1-0).

Performances include concerts in and around Victoria, may include a musical, and may include a concert with the Victoria Symphony Orchestra. May be taken twice for credit.

MUEN 1151: Choraliers

Cr. 1.0 (1-1-0). Prerequisite(s): Written permission of the instructor.

This course is a select group of voices chosen for additional performance and training, including trio and quartet work as well as ensemble. Repertoire includes madrigals and light popular works. May be taken twice for credit.

MUEN 2121: Concert Band

Cr. 1.0 (1-1-0). Prerequisite(s): Permission of department chair.

The music department offers two years of training in the reading and performing of music for the concert band and wind ensembles. The repertoire covers the finest materials from band music literature. May be taken twice for credit.

MUEN 2125: Concert Orchestra

Cr. 1.0 (1-1-0). Prerequisite(s): Permission of department chair.

Study of symphonic repertoire, from Baroque to Contemporary, through participation in instrumental performances. May be taken twice for credit.

MUEN 2139: Jazz Combo

Cr. 1.0 (1-1-0). Prerequisite(s): Written permission of the instructor.
Students will focus on the nuances of playing in a small ensemble setting including listening, communicating, and improvisation. This course will also offer students a better understanding of jazz history and jazz theory. May be taken twice for credit.

MUEN 2141: College Choir

Cr. 1.0 (1-1-0).
Performances include concerts in and around Victoria, may include a musical, and may include a concert with the Victoria Symphony Orchestra. May be taken twice for credit.

MUEN 2151: Choraliers

Cr. 1.0 (1-1-0). Prerequisite(s): Written permission of the instructor.
This course is a select group of voices chosen for additional performance and training, including trio and quartet work as well as ensemble. Repertoire includes madrigals and light popular works. May be taken twice for credit.

MUEN 3110: Junior Ensemble Studies I

Cr. 1.0 (1-1-0). Prerequisite(s): Consent of program coordinator.
Students will be assigned to a musical ensemble for the semester. Students will learn accuracy, technique, musicality, and performance skills in the context of a large musical ensemble.

MUEN 3120: Junior Ensemble Studies II

Cr. 1.0 (1-1-0). Prerequisite(s): Consent of program coordinator; MUEN 3110 Junior Ensemble Studies I
Students will be assigned to a musical ensemble for the semester. Students will learn accuracy, technique, musicality, and performance skills in the context of a large musical ensemble.

MUEN 4110: Senior Ensemble Studies I

Cr. 1.0 (1-1-0). Prerequisite(s): Consent of program coordinator; MUEN 3120 Junior Ensemble Studies II
Students will be assigned to a musical ensemble for the semester. Students will learn accuracy, technique, musicality, and performance skills in the context of a large musical ensemble.

MUEN 4120: Senior Ensemble Studies II

Cr. 1.0 (1-1-0). Prerequisite(s): Consent of program coordinator; MUEN 4110 Senior Ensemble Studies I
Students will be assigned to a musical ensemble for the semester. Students will learn accuracy, technique, musicality, and performance skills in the context of a large musical ensemble. This course may be repeated for credit.

Music (MUSI) - Undergraduate

MUSI 1116: Sight Singing/Ear Training

Cr. 1.0 (1-1-0). Prerequisite(s): TSI Complete in Reading; Co-requisite MUSI 1311.
This course is designed to improve the sight singing and ear training skills of music majors using drills to develop aural awareness. Melodic, harmonic, and rhythmic dictation are emphasized.

MUSI 1117: Sight Singing/Ear Training

Cr. 1.0 (1-1-0). Prerequisite(s): MUSI 1116; Co-requisite MUSI 1312
This course is a continuation of MUSI 1116 designed to improve the sign singing and ear training skills of music majors using drills to develop aural awareness. Melodic, harmonic, and rhythmic dictation are emphasized.

MUSI 1181: Class Piano

Cr. 1.0 (1-1-0). Co-requisite: MUSI 1311

Class Piano 1181 is designed for beginning piano students. New concepts are introduced through demonstration and reinforced with drills. Students must reinforce these concepts with practice outside of class.

MUSI 1182: Class Piano

Cr. 1.0 (1-1-0). Prerequisite(s): Grade of "C" or higher in MUSI 1181.

Class Piano 1182 is a continuation of MUSI 1181. New concepts are introduced through demonstration and reinforced with drills. Students must reinforce these concepts with practice outside of class.

MUSI 1307: Music Literature

Cr. 3.0 (3-3-0).

Survey of the principal musical forms and cultural periods as illustrated in literature of major composers.

MUSI 1311: Music Theory

Cr. 3.0 (3-3-0). Prerequisite(s): TSI Complete in Reading; Co-requisite: MUSI 1116

Ability to read notes on the treble and bass staves; ability to read and count basic rhythms in 2/4, 3/4, and 4/4 using whole notes, dotted half notes, half notes, dotted quarter notes, quarter notes, eighth notes, dotted eighth notes, and sixteenth notes.

MUSI 1312: Music Theory

Cr. 3.0 (3-3-0). Prerequisite(s): MUSI 1311; Co-requisite: MUSI 1117

A basic study of the material of counterpoint and harmony. The study is made through listening and observation of the literature. Lessons in application include activities in keyboard, composition, and analysis.

MUSI 2116: Advanced Sight Singing/Ear Training

Cr. 1.0 (1-1-0). Prerequisite(s): MUSI 1117; Co-requisite: MUSI 2311

The sight singing portion includes singing of non-tonal melodies and contrapuntal examples. More complex melodic, harmonic, and rhythmic dictation will be covered.

MUSI 2117: Advanced Sight Singing/Ear Training

Cr. 1.0 (1-1-0). Prerequisite(s): MUSI 2116; Co-requisite: MUSI 2312

A continuation of MUSI 1117. The sight singing portion includes singing of non-tonal melodies and contrapuntal examples. More complex melodic, harmonic, and rhythmic dictation will be covered.

MUSI 2181: Class Piano

Cr. 1.0 (1-1-0). Prerequisite(s): Grade of "C" or higher in MUSI 1182.

Class piano 2181 is a continuation of MUSI 1182. New concepts are introduced through demonstration and reinforced with drills. Students must reinforce these concepts with practice outside of class.

MUSI 2182: Class Piano

Cr. 1.0 (1-1-0). Prerequisite(s): Grade of "C" or higher in MUSI 2181.

Class piano 2182 is a continuation of MUSI 1182. New concepts are introduced through demonstration and reinforced with drills. Students must reinforce these concepts with practice outside of class.

MUSI 2311: Advanced Music Theory

Cr. 3.0 (3-3-0). Prerequisite(s): MUSI 1312; Co-requisite: MUSI 2116

Advanced Music Theory is a continuation of the comprehensive approach used in MUSI 1312, with an emphasis upon traditional forms and harmony.

MUSI 2312: Advanced Music Theory

Cr. 3.0 (3-3-0). Prerequisite(s): MUSI 2311; Co-requisite: MUSI 2117

Advanced Music Theory is a continuation of the comprehensive approach used in MUSI 2311, with an emphasis upon traditional forms and harmony using altered chords. In the second semester there is also an introduction to 20th century materials.

MUSI 3301: Music Literature and History

Cr. 3.0 (3-3-0). Prerequisite(s): Permission of instructor or MUSI 1307.

This is a course investigating the history of music emphasizing the development of musical forms and important musical pieces from antiquity until the end of the nineteenth century. Students will listen to music as well as read about the history of music. Cross-listed with HUMA 3301.

MUSI 4300: Selected Topics in the Musical Arts

Cr. 3.0 (3-3-0). Prerequisite(s): Sophomore standing.

Specific focus on a selected topic in music theory, musical performance and/or other areas of music. Topics vary by instructor. May be repeated when topics vary.

MUSI 4301: Contemporary Music Analysis

Cr. 3.0 (3-3-0). Prerequisite(s): Permission of instructor or MUSI 1307.

This is a course investigating contemporary music. Developments of musical forms in the twentieth and twenty-first centuries will be investigated. Students will listen to music as well as read about the history of music. Cross-listed with HUMA 4301.

Non-Course Based Options (NCBO) - Undergraduate

NCBO 1001: Non-Course Based Literacy

Cr. 0. (0-0-1). Prerequisite(s): *By Placement*

Students move through a series of content modules using a mastery learning approach. Topics include reading comprehension, application of prior learning, and how to approach college writing.

NCBO 1001: Non-Course Based Math

Cr. 0. (0-0-1). Prerequisite(s): *By Placement*

(Students move through a series of content modules using a mastery learning approach. Topics include solving systems of equations, applications involving systems of equations, solving radication and quadratic equations and functions.

Nursing (NURS) - Undergraduate

NURS 3230: Nursing Professional Role I

Cr.2. (2-2-0).

This course will allow the student to compare past professional experiences with nursing practice. The art and science of professional nursing is examined from historical and contemporary perspectives, including the philosophy and theoretical foundations that define professional nursing practice.

NURS 3247: Pharmacology for Collaborative Nursing Practice

Cr. 2. (2-2-0).

A foundational overview of pharmacology emphasizing the basics of drug knowledge including pharmacotherapeutics, pharmacodynamics, and pharmacokinetics. Drug therapy for all age groups is incorporated.

NURS 3310: Transition to the BSN Role

Cr.3. (3-3-0).

This course focuses on the baccalaureate-prepared nursing role and explores the standards that define professionalism. (Formerly NURS 3210) (*Credit will not be given for both NURS 3310 and NURS 3210.*) Formerly “Professional Role Development and Practice Issues”.

NURS 3311: Health Assessment Across the Lifespan

Cr. 3.(3-2-2).

Presents health and cultural assessment concepts for individuals and families across the lifespan, building upon skills acquired in an initial licensure program. Emphasis is on history taking, data collection, and critical analyses of health and illness. Students practice clinical assessment skills in a laboratory setting.

NURS 3315: Foundations of Comprehensive Pathophysiology in Nursing

Cr. 3. (3-3-0).

This course examines basic pathological processes that underlie diseases commonly found in clinical practice. Modifiable factors that offer opportunities for nursing intervention are identified. Formerly “Pathophysiology”.

NURS 3331: Nursing Professional Role II

Cr.3. (3-3-0). Prerequisite(s): NURS 3230

An open discussion forum to enable development of skills focusing on management principles and theories to provide professional nursing leadership.

NURS 3332: Nursing Professional Role III

Cr. 3. (3-3-0). Co-Requisite(s): NURS 3735, NURS 3737; Prerequisite(s): NURS 3331

Course focuses on political, legal, ethical and advocacy issues affecting health care and professional nursing practice.

NURS 3337: Reading and Interpreting Scientific Literature

Cr. 3. (3-3-0). Statistics course.

The study of statistical procedures and scientific methods to enable critique of nursing research, use of scientific literature and evaluation of evidence-based nursing practice.

NURS 3411: Comprehensive Health Assessment

Cr. 3. (4-3-3). Prerequisite(s): Admission to the RN to BSN program.

This course provides an in-depth coverage of a comprehensive health assessment and introduces health promotion and how this concept is applied within nursing practice.

NURS 3440: Introduction to Evidence-Based Nursing Practice

Cr. 4. (4-3-3). Co-Requisite(s): NURS 3631, NURS 3633

Provides foundational overview of evidence-based nursing practice, health assessment, pathophysiology, and beginning data collection strategies. History, physical examination, data collection in both health and illness are emphasized. Students practice and demonstrate clinical assessment skills in a simulation laboratory.

NURS 3631: Nursing Process for Symptom Management

Cr. 6. (6-6-0). Pre- or Co-Requisite: NURS 3247; Co-Requisite(s): NURS 3440, NURS 3633

Focuses on the utilization of the nursing process as a systematic approach to symptom management and psychosocial care of patients across the life span.

NURS 3633: Clinical Nursing Practice I

Cr. 6. (6-0-18). Pre- or Co-Requisite: NURS 3247; Co-Requisite(s): NURS 3440, NURS 3631

Course provides clinical practice opportunities in acute care and psychiatric settings to enable the beginning student to acquire basic symptom management and communication skills.

NURS 3634: Clinical Nursing Practice II

Cr. 6. (6-0-18). Co-Requisite(s): NURS 3636; Prerequisite(s): NURS 3247, NURS 3440, NURS 3631, NURS 3633.
Course provides clinical practice opportunities in acute care and maternal/child settings to enable the student to acquire intermediate nursing care skills.

NURS 3636: Nursing Process for Collaborative Practice I

Cr. 6. (6-6-0). Co-Requisite(s): NURS 3634; Prerequisite(s): NURS 3247, NURS 3440, NURS 3631, NURS 3633.

Course focuses on collaborative care of the older adult, adult, child, and child bearing families experiencing alterations in tissue integrity and healthcare needs.

NURS 3735: Clinical Nursing Practice III

Cr. 7. (7-0-21). Co-Requisite(s): NURS 3332, NURS 3737; Prerequisite(s): NURS 3247, NURS 3440, NURS 3631, NURS 3634, NURS 3636.

Course provides clinical practice opportunities in high acuity and community settings to enable the student to acquire advanced nursing care and leadership/ management skills with patients who have complex health care needs.

NURS 3737: Nursing Process for Collaborative Practice II

Cr. 7. (7-7-0). Co-Requisite(s): NURS 3332, NURS 3735; Prerequisite(s): NURS 3247, NURS 3440, NURS 3631, NURS 3634, NURS 3636.

Focuses on health promotion, prevention, and management of complex health problems across the lifespan of patients, families and communities.

NURS 4102: Independent Study

Cr. 1 Prerequisite(s): Instructor approval.

Topic will vary.

NURS 4110: Capstone Project

Cr. 1. (1-0-2). Prerequisite(s): NURS 3310, 4314, 3315, 4410, 3411, 4322, 4313, 4311

This capstone course provides students with an experiential learning practicum experience to integrate clinical knowledge with concepts/theories into professional nursing practice.

NURS 4200: Selected Topics in Nursing

Cr. 2. (2-0). Prerequisite(s): Instructor approval.

Topics in Nursing vary each semester.

NURS 4202: Independent Study

Cr. 2 Prerequisite(s): Instructor approval.

Topic will vary.

NURS 4210: Concepts of Quality Care for Patients with Life-Limiting Illness

Cr. 2. (2-2-0). Prerequisite(s): RN-BSN: Admission to Nursing / 2nd Degree BSN: NURS 3633 and NURS 3631, or approval of instructor.

Explores concepts related to quality care for patients with life-limiting illness and their families. Particular emphasis is placed on spiritual needs and interventions, the nurse's role to assist patients and families to cope through high-risk medical interventions, ethical decision making, and principles of communication. Elements of safety with high-level skills are also reviewed.

NURS 4214: Integrative Nursing

Cr. 2. (2-2-0). Prerequisite(s): Admission to Nursing.

Introduced integrative nursing techniques for symptom relief. Provides an overview of the importance of vital energy therapies toward mental/emotion, physical, and spiritual balance.

NURS 4300: Selected Topics in Nursing

*Cr. 3. (3-3-0). Prerequisite(s): Instructor approval.
Topics in Nursing vary each semester.*

NURS 4302: Independent Study

*Cr. 3 Prerequisite(s): Instructor approval.
Topic will vary.*

NURS 4310: Global Health Systems

Cr. 3. (3-3-0). Prerequisite(s): Admission to the RN to BSN program.

This course introduces students to global health care systems and models. The concept of global health disparities is explored.

NURS 4311: Healthcare Organizations and Informatics

Cr. 3. (3-3-0).

This course explores U.S. health care delivery organizations and payment systems. The role of information systems in the continuity of care is articulated.

NURS 4313: Population Focused Community Health

Cr. 3. (3-3-0). Prerequisite(s): NURS 3310, 4314, 3315, 4410.

This course introduces the concept of the population focused health, health policy, and the roles of the nurse in community services.

NURS 4314: Introduction to Evidence-based Practice

Cr. 3. (3-3-0). Prerequisite(s)/Co-Requisite(s): Statistics course

This course will prepare students to be competent consumers of research by examining research methodology and evidence-based practice principles. Formerly "Nursing Research".

NURS 4322: Ethics in Healthcare

Cr. 3. (3-3-0). Prerequisite(s): NURS 3310, NURS 4312

This course builds on the ethical and legal foundations for professional nursing practice and health care services. Formerly "Policy, Politics, and Ethics in Professional Nursing Practice".

NURS 4410: Leadership Roles

Cr. 3. (3-3-0). Prerequisite(s): Admission to the RN to BSN program.

This course emphasizes leadership and management theories and includes clinical experiences focused on management of issues and interactive observation of leaders and managers in a variety of settings.

Petroleum (PETR) - Undergraduate

PETR 3310: Petroleum Reservoir Engineering

Cr. 3. (3-3-0).

Material balance, gas reservoirs, oil reservoirs, fluid flow in reservoirs, well testing, water influx, the displacement of oil and gas, and reservoir simulation.

PETR 4311: Well Logging

Cr. 3. (3-3-0)

Introduction to modern well logging methods, engineering, and core-log integration.

PETR 4312: Drilling Engineering

Cr. 3. (3-3-0)

Concepts, processes, equipment, and engineering principles used to drill oil and gas wells and near-surface in geotechnical, environmental, and water well applications.

PETR 4313: Petroleum Production Engineering

Cr. 3. (3-3-0)

Petroleum production systems, properties of oil and natural gas, reservoir deliverability, well deliverability, production decline analysis, artificial lift methods, and equipment design and selection.

Philosophy (PHIL) - Undergraduate

PHIL 1301: Intro to Western Philosophy

Cr. 3. (3-3-0). Prerequisite(s): TSI complete in Reading and Writing or a grade of "C" or better in ENGL 1300.

Provide general introduction to critical and reflective thinking concerning the problems of existence and the quest for meaning approached through study of great philosophers and philosophical movements.

PHIL 1303: Critical Thinking

Cr. 3. (3-3-0). Prerequisite(s): TSI complete in Reading and Writing or a grade of "C" or better in ENGL 1300.

Provides information on reasoning and critical thinking including identification of fallacies, types of arguments, and nature and limits of sources of information.

PHIL 2311 American Philosophies

Cr. 3. (3-3-0). Prerequisite(s): PHIL 1301, PHIL 1303, or instructor's permission.

This course is an investigation into philosophy in the United States. Various intellectual movements and divergent contributions to philosophy in America will be investigated.

Physics (PHYS) - Undergraduate

PHYS 1101: College Physics I Lab - Mechanics

Cr. 1. (1-0-3). Prerequisite(s): TSI complete in Reading and Writing, and completion of MATH 1314, MATH 1324, or equivalent with a "C" or better; PHYS 1301 or be concurrently enrolled.

The instructional lab component to the introductory physics course covering Newton's law of motion, energy and work, momentum, circular and harmonic motion, heat and thermodynamic. PHYS 1101 may be taken concurrently for 1 science lab credit. The course assumes a working knowledge and competence of basic algebra.

PHYS 1102: College Physics II Lab - Electricity and Magnetism

Cr. 1. (1-0-3). Prerequisite(s): TSI complete in Reading and Writing, and completion of PHYS 1301 with a grade of 'C' or better; PHYS 1302 or be concurrently enrolled.

The instructional lab component for the introductory physics course covering electric point charges, magnetism, electromagnetic induction, circuits, direct and alternating current circuits, optics, and electromagnetic radiation. PHYS 1102 may be taken concurrently or later for 1 science lab credit. The course assumes a working knowledge and competence of basic algebra.

PHYS 1301: College Physics I - Mechanics

Cr. 3. (3-3-0). Prerequisite(s): TSI complete in Reading and Writing, and completion of MATH 1314, MATH 1324, or equivalence with a 'C' or better.

An introductory physics course covering motion in 1, 2, and 3 dimensions, Newton's laws of motion, energy and work, momentum, circular and harmonic motion, heat and thermodynamics. PHYS 1101 may be taken concurrently for 1 science lab credit. The course assumes a working knowledge and competence of basic algebra.

PHYS 1302: College Physics II - Electricity and Magnetism

Cr. 3. (3-3-0). Prerequisite(s): TSI complete in Reading and Writing, and completion of PHYS 1301 with a grade of C' or better.

An introductory physics course covering electric point charges, magnetism, electromagnetic induction, circuits, direct and alternating current circuits, optics, and electromagnetic radiation. PHYS 1102 may be taken concurrently for 1 science lab credit. The course assumes a working knowledge and competence of basic algebra.

Political Science (PSCI) - Undergraduate

PSCI 2305: U.S. Government

Cr. 3. (3-3-0). Prerequisite(s): TSI complete in Reading and Writing or a grade of "C" or better in ENGL 1300.

Introduction to United States national government and politics; including constitutional basis, processes, institutions and policies of U.S. Government and politics.

PSCI 2306: Texas State & Local Government

Cr. 3. (3-3-0). Prerequisite(s): TSI complete in Reading and Writing or a grade of "C" or better in ENGL 1300.

Introduction to Texas state and local government including constitutional basis, processes, institutions and policies of Texas government and politics.

PSCI 3310: U.S. Congress

Cr. 3. (3-3-0). Prerequisite(s): PSCI 2305 and PSCI 2306.

Introduces students to the politics and processes of the United States Congress.

PSCI 3311: U.S. Presidency

Cr. 3. (3-3-0). Prerequisite(s): PSCI 2305 and PSCI 2306.

Introduces students to the politics and processes of the Presidency of the United States.

PSCI 3312: U.S. Judiciary

Cr. 3. (3-3-0). Prerequisite(s): PSCI 2305 and PSCI 2306.

Introduces students to the politics and processes of the federal judiciary with a special emphasis on the Supreme Court.

PSCI 3313: American Political Philosophy

Cr. 3. (3-3-0). Prerequisite(s): PSCI 2305 and PSCI 2306.

Introduces students to the philosophers whose writings influenced the direction of the American republic.

PSCI 3320: Introduction to Public Policy

Cr. 3. (3-3-0). Prerequisite(s): PSCI 2305 or 2306

Provides a basic foundation in US Public Policy. Covers the basics of what is public policy, the different policy-making institutions and processes, the different areas of public policy, as well as how to analyze public policy outputs and outcomes.

PSCI 3340: World Politics

Cr. 3. (3-3-0).

International relations among nation-states are analyzed in their comparative aspects with structural components, transnational organizations, cultures, institutions, and rational choice. *Formerly "Global Political Studies"*

PSCI 3350: Research Methods in Political Science

Cr. 3. (3-3-0). Prerequisite(s): PSCI 2305 and PSCI 2306.

Introduces students to the tools that political scientists use to conduct research with an emphasis on quantitative techniques.

PSCI 4102;4202;4302: Independent Study of Political Science

Cr. 1; 2; 3. (1-1-0); (2-2-0); (3-3-0)

Topics will vary.

PSCI 4300: Selected Topics in Political Science

Cr. 3. (3-3-0). Prerequisite(s): PSCI 2305 and PSCI 2306

Topics in political science will vary each semester.

PSCI 4305: Internship in Political Science

Cr. 3. (3-3-0). Prerequisite(s): Approval of instructor

Provides students with opportunities to participate in a work setting or research project with appropriate agencies or entities in the field of political science.

PSCI 4310: Public Opinion

Cr. 3. (3-3-0). Prerequisite(s): PSCI 2305 and PSCI 2306.

Introduces students to the scientific study of public opinion and development of political attitudes.

PSCI 4311: Constitutional Law

Cr. 3. (3-3-0). Prerequisite(s): PSCI 2305 and PSCI 2306.

Introduces students to the basic concepts of civil rights and civil liberties contained in the U.S. Constitution.

PSCI 4350: Senior Capstone Seminar

Cr. 3.. Prerequisite(s): PSCI 2305 and PSCI 2306; BS track: PSCI 3350; BA track: HUMA 4322, HUMA 4324, or ENGL 3312

Provides students with an opportunity to spend a semester focused on Political Science research and learning to critically evaluate such research.

Psychology (PSYC) - Undergraduate

PSYC 2300: Selected Topics in Psychology

Cr. 3. (3-3-0).

Topics in psychology; will vary each semester.

PSYC 2301 Introduction to Psychology

Cr. 3. (3-3-0). TSI complete in Reading and Writing or a grade of "C" or better in ENGL 1300.

Survey of Introductory topics such as learning, memory, sensation and perception, personality, life-span development, psychological basis of behavior, stress and health, psychological disorders, social psychology and research methods.

PSYC 3310: Industrial Organizational Psychology

Cr. 3. (3-3-0).

Applications of psychological theory and methodology to the problems of recruiting, selecting, training, and motivating individuals in organizational settings.

PSYC 3314: Physiological Psychology

Cr. 3. (3-3-0). Prerequisite(s): PSYC 2301.

Examination of the relationship between brain processes and behavior.

PSYC 3315: Statistics for the Social Sciences

Cr. 3. (3-3-0). Prerequisite(s): 3 s.h. of college algebra; must have completed at least 30 semester hours.
Descriptive and inferential statistics used in the social sciences. Cross-listed with MATH 3395.

PSYC 3316: Child and Adolescent Development

Cr. 3. (3-3-0). Prerequisite(s): PSYC 2301

Physical, cognitive, and social development in children through adolescence; factors affecting the developmental process.

PSYC 3317: Adult Development and Gerontology

Cr. 3. (3-3-0). Prerequisite(s): PSYC 2301

Physical cognitive, and social development in adulthood through elder years; factors affecting the developmental process.

PSYC 4102: 4202:4302: Independent Study

Cr. 1, 2, or 3 per semester or more than 3 by concurrent enrollment. Prerequisite(s): Approval of instructor.

PSYC 4300: Selected Topics in Psychology

Cr. 3. (3-3-0). Prerequisite(s): PSYC 2301 and consent of instructor. May be repeated when topics vary.

PSYC 4305: Internship

Cr. 3. Prerequisite(s): Approval of instructor.

Provides students with opportunities to participate in a work setting or research project with appropriate agencies or entities in the field of psychology.

PSYC 4310: Tests and Measurements

Cr. 3. (3-3-0). Prerequisite(s): PSYC 2301 and PSY 3315.

Norms, reliability, validity, and critical analysis of tests used in psychology and education.

PSYC 4311: Abnormal Psychology

Cr. 3. (3-3-0). Prerequisite(s): PSYC 2301.

Analysis of maladaptive behavior; historical and current trends in diagnosis and treatment.

PSYC 4312: Social Psychology

Cr. 3. (3-3-0). Prerequisite(s): PSYC 2301.

The psychology of social influence. Includes topics such as social persuasion, interpersonal attraction, aggression, and prejudice.

PSYC 4313: Introduction to Clinical Psychology

Cr. 3. (3-3-0).

Theory and practice of clinical psychology. Psychological assessment, theories of psychotherapy and professional issues. Preview of graduate training in clinical psychology.

PSYC 4314: History and Systems

Cr. 3. (3-3-0). Prerequisite(s): PSYC 2301.

Philosophical, theoretical and conceptual issues in psychology, and major schools of thought within the field.

PSYC 4316: Psychology of Personality

Cr. 3. (3-3-0). Prerequisite(s): PSYC 2301.

Major contributors and theories of personality development; examination of applications to current social situations.

PSYC 4317: Human Sexuality

Cr. 3. (3-3-0). Prerequisite(s): Consent of instructor.

Physical, psychological, emotional and socio-cultural aspects of sexuality.

PSYC 4318: Research Methods for the Social Sciences

Cr. 3 (3-3-0). Prerequisite(s): PSYC 3315.

Research design and statistical analyses used in the social sciences.

PSYC 4319: Psychology of Happiness

Cr. 3. (3-3-0).

The course examines a new area of psychology called positive psychology that involves the emotional states, traits, and institutions that facilitate well-being. It also explores strategies for enhancing happiness and well-being.

PSYC 4320: Principles of Learning

Cr. 3. (3-3-0).

Approaches to learning, memory, and motivation in humans; theory and application of learning principles.

PSYC 4328: Principles of Psychopharmacology

Cr. 3. (3-3-0).

An overview of principles of psychotropic drug action; behavioral and cognitive effects of currently used medications for major psychiatric disorders and those of historical significance.

PSYC 4330: Stress and Health

Cr. 3. (3-3-0).

Examines the relationship between stress and health. Explores strategies for effective stress coping and making lifestyle changes to enhance health and wellness.

PSYC 4332: Substance Abuse and Dependence

Cr. 3. (3-3-0).

Introduction of contemporary perspectives on addictive behavior with emphasis on the study of substance abuse, dependence and addiction. *(Formerly: Psychology of Addiction)*

PSYC 4334: Psychology of Women

Cr. 3. (3-3-0).

Introduces perspectives on the psychology of women, including the historical contributions of women psychologists.

Science (SCIE) - Undergraduate

SCIE 2310: Earth and Space Science Concepts

Cr. 3. (3-3-0).

An introduction to concepts and principles in Earth and space science. It includes Earth history, geology, oceans, atmosphere, and Earth's place in the universe.

SCIE 2320: Physical Science Concepts

Cr. 3. (3-3-0).

An introduction to concepts and principles in physics and chemistry.

SCIE 3310: Earth Science

Cr. 3. (3-3-0) Prerequisite(s): None.

Basic topics and principles in geology, oceanography, meteorology, and astronomy.

SCIE 3320: Physical Science

Cr. 3. (3-3-0). Prerequisite(s): None

Basic topics and principles in sound, heat, light, magnetism, electricity, friction, machines, and changes in matter and energy.

SCIE 4112: Physical Science for Elementary Schools

Cr. 1. (1-0). Prerequisite(s): 6 s.h. in science. May be repeated when topics vary.

Topics in physical science relevant to science teaching in elementary classrooms.

SCIE 4313: Earth and Space Science

Cr. 3. (3-3-0).

Concepts and principles in Earth and space science. The course includes Earth history, geology, oceans, atmosphere, and Earth's place in the universe.

SCIE 4314: Environmental Science

Cr. 3. (3-3-0).

Environmental science topics include the following: ecology, environmental systems, human population, conservation biology, resource management, water systems and resources, pollution, global climate change, etc.

SCIE 4315: Conceptual Chemistry

Cr. 3. (3-3-0)

Basic concepts and principles of the composition, structure, properties and reactions of matter; especially of atomic and molecular systems.

SCIE 4316: Conceptual Physics

Cr. 3. (3-3-0)

Basic concepts and principles of mechanics, heat, light and other radiation, sound, electricity, and magnetism.

Secondary Education (SEDU) - Undergraduate

SEDU 4302: Independent Study

Cr. 3 per semester. Prerequisite(s): Instructor approval.

SEDU 4303:4304: Secondary School Student Teaching

Cr. 3 per course. Prerequisite(s): Admission by application to the Director of Field Experiences.

Undergraduate credit only.

Teaching in selected schools.

SEDU 4306: Secondary School Internship I

Cr. 3. Prerequisite(s): Admission by application to Director of Field Experiences.

Teaching in an accredited school, guided by a mentor teacher, directed by a University Supervisor.

SEDU 4307: Secondary School Internship II

Cr. 3. Prerequisite(s): Admission by application to Director of Field Experiences.

Teaching in an accredited school, guided by a mentor teacher, directed by a University Supervisor.

SEDU 4308: Secondary School Education Professional Seminar

Cr. 3. (3-3-0). Prerequisite(s): Admission by Application to Director of Field-Based Experience.

Provides understanding about the roles and responsibilities of a professional secondary educator in today's society, under the guidance of a faculty consultant/facilitator. Includes seminar meetings.

Spanish (SPAN) - Undergraduate

SPAN 1301: Elementary Spanish I

Cr. 3. (3-3-0). Prerequisite(s): TSI complete in Reading and Writing.

Introduces the fundamental elements of the Spanish language within a cultural context. Emphasis is placed on the development of basic listening, speaking, reading, and writing skills.

SPAN 1302: Elementary Spanish II

Cr. 3. (3-3-0). Prerequisite(s): Successful completion of SPAN 1301.

Continues SPAN 1301 by focusing on the fundamental elements of the Spanish language within a cultural context. Emphasis is placed on the progressive development of listening, speaking, reading, and writing skills.

SPAN 2300: Special Topics in Spanish

Cr. 3. (3-3-0). Prerequisite(s): SPAN 2301 and SPAN 2302, or instructor approval.

This course option is designed to develop writing, reading, listening, and oral expression skills at the second-year level of Spanish.

SPAN 3300: Special Topics in Spanish

Cr. 3. (3-3-0). Prerequisite(s): SPAN 2301 and SPAN 2302, or instructor approval; sophomore standing or higher.

This option is designed to develop knowledge of language, culture and literature for students in the intermediate level of Spanish.

SPAN 3301: Spanish Grammar and Composition

Cr. 3. (3-3-0). Prerequisite(s): SPAN 2302 or instructor approval; sophomore standing or higher.

Theory and practice of more advanced Spanish grammatical structure. Guided and creative exercises and compositions.

SPAN 2301: Intermediate Spanish I

Cr. 3. (3-3-0). Prerequisite(s): Successful completion of SPAN 1301 & 1302 or instructor permission.

Development of the integration of comprehension, speaking, reading, and writing skills on an intermediate level.

SPAN 2302: Intermediate Spanish II

Cr. 3. (3-3-0). Prerequisite(s): Successful completion of Intermediate Spanish I.

Continuation of Intermediate Spanish I with focus on the integration of comprehension, speaking, reading, and writing skills on an intermediate level.

SPAN 2312: Practical Conversation

Cr. 3. (3-3-0). Prerequisite(s): Permission of instructor or successful completion of SPAN 1301 & SPAN 1302

Master practical spoken Spanish in its cultural context. Use the language strategically, to accomplish objectives and resolve conflicts, in culturally accurate circumstances using appropriate vocabulary.

SPAN 3301: Spanish Grammar and Composition

Cr. 3. (3-3-0). Prerequisite(s): Successful completion of Intermediate Spanish I & II

Theory and practice of more advanced Spanish grammatical structures. Guided and creative exercises and compositions.

SPAN 3313: Oral and Written Communication I

Cr. 3. (3.0). Prerequisite(s): SPAN 2302 or instructor approval; Sophomore standing or higher.

Contextualized oral and written language development pertinent to a broad range of life situations. Response to both aural and written stimuli. Emphasis on interpersonal interaction skills, to include description, narration in past, present and future situations, comparison and contrast, giving instructions, stating opinions and recommendations and other Advanced proficiency skills. Focus on cross-cultural awareness and appropriateness and broad range of culture from history, geography, politics, religion, family, and traditions. Study abroad option.

SPAN 3323: Oral and Written Communication II

Cr. 3. (3.0). Prerequisite(s): SPAN 3313 or equivalent; Sophomore standing or higher.

Contextualized oral and written language development pertinent to a broad range of academic disciplines and career fields. Response to both aural and written professional stimuli. Emphasis on interpersonal interaction skills and simple professional presentation. Focus on components of Advanced proficiency, including accuracy, vocabulary development, and cross-cultural awareness and intercultural appropriateness with a broad range of culture from history, geography, politics, religion, family and traditions. Study abroad option.

SPAN 4300: Special Topics in Spanish

Cr. 3. (3.0). Prerequisite(s): Approval by instructor; Junior standing or higher.

This course is designed to develop knowledge of language, culture and literature for students in the advanced level of Spanish. May be repeated when topics vary.

SPAN 4313: Advanced Oral and Written Communication I

Cr. 3. (3.0). Prerequisite(s): SPAN 3313; Junior standing or higher.

Contextualized oral and written language development pertinent to a variety of disciplines and career fields. Focus on presentational skills, but to include response to aural and written professional stimuli as well. Emphasis on rhetoric, persuasion, negotiation, hypothesis, circumlocution and other components of Advanced High to Superior proficiency and on enhanced accuracy and cross-cultural appropriateness, with a broad range of culture from history, geography, politics, religion, family and traditions. Study abroad option.

SPAN 4314: Spanish Phonetics

Cr. 3. (3-3-0). Prerequisite(s): SPAN 3301; Junior standing or higher.

Introduction to the study of the science concerned with the sounds of speech in Spanish, their production, and representation by written symbols.

SPAN 4315: Latin American Literature

Cr. 3. (3-3-0). Prerequisite(s): SPAN 2302 or instructor approval; Junior standing or higher.

A study of the foremost literary works from the mid-nineteenth century to the Latin American boom and its repercussions. Works are included from Mexico, the Caribbean, the Andes, and the Southern Cone.

SPAN 4316: Mexican American Literature

Cr. 3. (3-3-0). Prerequisite(s): SPAN 2302 or instructor approval; Junior standing or higher.

Introduction to literature written in Spanish by Mexican Americans. The course includes various literary texts as well as references from music, visual arts, cinema, and theatre.

SPAN 4317: Professional Application of Spanish in Business

Cr. 3. (3-3-0). Prerequisite(s): SPAN 2302 or instructor approval; Junior standing or higher.

This course is to develop writing, reading, listening and oral expression skills in the economics and business fields. Emphasis is on the development of specialized vocabulary, writing styles and professional presentation skills.

SPAN 4320: Professional Applications of Spanish

Cr. 3. (3.0). Prerequisite(s): SPAN 2302 or instructor approval; Junior standing or higher.

Focus on field vocabulary development, spoken production and interaction, and written skills. Use of the language in context related to a broad range of academic disciplines and career fields.

SPAN 4321: Professional Spanish for Teachers

Cr. 3. (3-3-0). Prerequisite(s): SPAN 2302 or equivalent or instructor approval; Junior standing or higher.

This course is to develop professional writing, reading, listening and oral expression skills of Spanish teachers. Emphasis is on the development of specialized vocabulary, writing styles, presentation skills and cultural background.

SPAN 4366: History of Spanish Language

Cr. 3. (3-3-0). Prerequisite(s): SPAN 4314; Junior standing or higher.

Examine the history of the Spanish language from its earliest origins to the modern day, looking at the source cultures and languages that contributed to its development.

Speech (SPCH) - Undergraduate

SPCH 1315: Fundamentals of Public Speaking

Cr. 3. (3-3-0).

Introduction of the basic principles and techniques in research, composition, organization and delivery of speeches for various purposes appropriate for purpose, occasion and audience.

Special Education (SPED) - Undergraduate

SPED 3321: Exceptional Children: An Introduction

Cr. 3. (2-1).

Handicapping conditions of exceptional children are identified, described and discussed. Field based experiences are provided with special education teachers and students in the public schools.

SPED 3322: Exceptional Children Assessment and Programming

Cr. 3. (2-1).

Assessment and systematic intervention for special needs children in regular education and alternative settings. Field based appraisal and programming activities are provided.

SPED 4302: Independent Study

Cr. 3 per semester. Prerequisite(s): Approval by school dean.

SPED 4304: Student Teaching: Exceptional Children

Cr. 3. Prerequisite(s): SPED 3321, 3322, 4323, 4324.

Learning styles, classroom management, delivery systems, IEP development, observation and student teaching with exceptional children in a variety of public settings are offered.

SPED 4305: Practicum in Special Education

Cr. 3. (3-3-0).

Direct experience in classroom application in special education. Instruction, informal and curriculum based assessment, direct observations and IEP construction, classroom modifications, transition and collaboration.
Supervisor.

SPED 4323: Exceptional Children: Modifications, Methods and Materials

Cr. 3. (3-2-1).

Adoption and development of techniques and materials to enhance educational progress for exceptional students.

SPED 4324: Exceptional Children: Behavior Management

Cr. 3. (3-2-1).

Experience providing training in learning styles and behavior management on a one to one basis will be offered in a field based setting.

SPED 4325: The Inclusive Classroom

Cr. 3. (3-3-0).

Survey of special education law, the disability categories and techniques for modifying instruction for students with disabilities in the regular classroom.

SPED 4326: Language, Culture and Young Children

Cr. 3. (3-3-0). Prerequisite(s): Admission to the Teacher Education Program

The influences of children's family, culture and environmental factors on language, cognitive, physical and social development in the context of legal mandates and transition to schooling.

University (UNIV) - Undergraduate

UNIV 1300: First Year Seminar

Cr. 3. (3-3-0).

In conjunction with the Community Readers Program, this course will provide an academic context for: (1) the understanding of the interdisciplinary nature of a college education; (2) study and life skills necessary for academic success; and, (3) opportunities for connection with peers, faculty and the institution. This course is required for freshmen students in all majors and any student entering the university with less than 30 SCH.

2016-17 Course Listings - Graduate

Accounting (ACCT) - Graduate

ACCT 6300: Selected Topics in Accounting

Cr. 3. (3-3-0). Prerequisite(s): ACCT 6351 or equivalent. Prerequisite may vary based on topic of course. May be repeated when topics vary.

ACCT 6351: Financial Reporting and Analysis

Cr. 3. (3-3-0). Prerequisite(s): Graduate standing required for enrollment.

As a result of this course, students will be able to analyze and evaluate financial information with respect to profitability and risk of a firm. (Formerly ACC 6311) (Credit will not be given for both ACCT 6351 and ACC 6311.)

ACCT 6352: Strategic Cost Management

Cr. 3. (3-3-0). Prerequisite(s): ACCT 6351

This course emphasizes the integration of cost analysis and strategic analysis. Coverage includes activity-based costing, target costing, value chain analysis, performance measurement matrices (e.g., balanced scorecard), strategic positioning, and product life cycle costing and management. (Formerly ACC 6315) (Credit will not be given for both ACCT 6352 and ACC 6315.)

ACCT 6371: Advanced Auditing

Cr. 3. (3-3-0). Prerequisite(s): ACCT 4321 or equivalent

Examination of advanced auditing issues including the study of statistical sampling techniques, auditing through the computer, audits of financial and non-profit institutions, special-purpose reporting situations, compliance auditing for internal, operational and governmental entities. Study of specialized audit case situations and an evaluation of the most current changes and proposed changes in GAAP as it affects the auditor. (Formerly ACC 6322) (Credit will not be given for both ACCT 6371 and ACC 6322.)

ACCT 6372: Advanced Studies in Taxation

Cr. 3. (3-3-0). Prerequisite(s): ACCT 4311 or equivalent

Discusses situations concerning choice of entity and special tax subjects; arriving at conclusions or recommendations that integrate ethical considerations, competent tax research and thoughtful tax planning; preparing a schedule M-1; and preparing tax returns using tax preparation software.

ACCT 6373: Contemporary Issues in Accounting

Cr. 3. (3-3-0). Prerequisite(s): ACCT 4311 and ACCT 4321, or equivalent

This course is designed to teach students how to stay current in accounting after graduation. This process is known as applied research. The process of applied research starts with identifying a business problem and searching the accounting literature in order to provide a client or firm with a current, relevant, and accurate solution. This process requires judgment, resourcefulness, and critical thinking.

ACCT 6374: Seminar in Accounting Ethics

Cr. 3 (3-3-0). Prerequisite(s): ACCT 6351

A case-study approach to accounting ethics. Topics include development of a moral and ethical code of conduct; standards of conduct expected from accounting professionals; problems created by the failure to maintain high professional standards; and apparent and real independence. (Credit will not be given for both ACCT 6374 and ACCT 6300 Special Topics: Seminar in Accounting Ethics.)

ACCT 6375: Oil & Gas Accounting

Cr. 3. (3-3-0). Prerequisite(s): ACCT 6351

An introduction to oil and gas accounting with emphasis on accounting for costs incurred in the acquisition, exploration, development, and production of oil and natural gas using full cost accounting methods. Topics also cover joint interest accounting, gas pipeline accounting, required disclosures for oil and gas activities, and analysis of oil and gas companies financial statements.

ACCT 6377: International Accounting

Cr. 3. (3-3-0). Prerequisite(s): ACCT 6351

Discussion of how basic U.S. accounting rules and financial statement analysis differ from accounting practices in other countries; problems associated with using financial statement analysis for investing decisions; diversity of financial accounting reporting and disclosure practices worldwide; multinational consolidations; foreign currency translation; accounting information systems in the international arena; multinational performance evaluation; transfer pricing; international taxation; and emerging issues in international accounting. (Formerly ACC 6313) (*Credit will not be given for both ACCT 6377 and ACC 6313.*)

Adult Higher Education (AHED) - Graduate

AHED 6110: Professional Coaching – Best Practices

Cr. 1. (1-1-0).

Experiential learning and guided professional development with education-transformative models of emotional intelligence. Conference participation, research review, evaluation of best practices strategies for teaching, learning, and coaching.

AHED 6300: Selected Topics in AHED

Cr. 3. (3-3-0).

This course is designed for engaging in a topic of current or critical importance that arises in the field of adult and/or higher education.

AHED 6302: Individual Study in AHED

Cr. 3. (3-3-0).

This course is designed to allow students to engage in individual research or collaboration of a substantive nature with their faculty, program chair, or advisor. No more than 6 credit of individual study can be used toward the degree. Approval of advisor and School Dean is required.

AHED 6305: Internship in AHED

Cr. 3. (3-3-0).

The internship will provide students who have no background in adult or higher education, or those who would like to gain experience in another area of interest to explore those areas and gain valuable firsthand experience in the field.

AHED 6331: Program Planning and Development in AHED

Cr. 3. (3-3-0).

This course presents an overview of designing, presenting, and evaluating programs in adult and higher education.

AHED 6332: Adult Development

Cr. 3. (3-3-0).

This course combines lectures, resources and communicative power of the internet to create a learning community where students and instructor interact to explore, articulate, and learn about the developing adult at three stages: early adulthood, middle adulthood and late adulthood.

AHED 6333: The Adult Learner

Cr. 3. (3-3-0).

This course will include but is not limited to material about learning theories in Adult Education, models, and principles and their application to the instructional process with adults.

AHED 6334: Foundations of Adult Education

Cr. 3. (3-3-0).

This is an overview course designed to give participants an understanding of the field of practice in adult education.

AHED 6335: Diversity in Adult Education

Cr. 3. (3-3-0).

This course entails an analysis of diversity in adult education contexts. Various psychosocial developmental factors of diverse identity groups and the influence of these variables on adult education will be studied.

AHED 6336: Continuing Professional Education

Cr. 3. (3-3-0).

This course will provide a description, explanation and critique of the goals, processes, outcomes, and issues related to the continuing education of professionals. An exploration of the design, development and administration of these programs and activities for various professions will be undertaken.

AHED 6337: College Teaching

Cr. 3. (3-3-0).

Study of research, theory, and practices associated with teaching and learning processes within the college system. Topics include course planning and organization, student diversity, teaching and student retention, and instructional technology.

AHED 6338: Research in Adult and Higher Education

Cr. 3. (3-3-0).

This course is designed to provide students with an understanding of the research process and the ethical context within which research is conducted and provides basic skills needed to conduct and interpret qualitative and quantitative research on topics relevant to adult and higher education.

AHED 6339: Self-Directed Learning

Cr. 3. (3-3-0).

This course is devoted to illuminating the principles of self-directed learning as they apply to learning, schooling, and life. This course also focuses on Self-Directed Learning as an area of emphasis in the field of adult education.

AHED 6342: The American Community College

Cr. 3. (3-3-0).

A comprehensive description of American community colleges, which includes recent state-level directives regarding functioning and funding.

AHED 6344: The College Student

Cr. 3. (3-3-0).

A study of the characteristics and needs of college students including student subcultures that affect the campus environment and the services required for student success.

AHED 6346: Introduction to Student Services

Cr. 3. (3-3-0).

This is a comprehensive study of critical issues and trends in higher education student services as reflected in current research.

AHED 6353: Ed. Leadership in Organizations

Cr. 3. (3-3-0).

This course will investigate issues or leadership roles in organizational performance, and how theoretical conceptions of leadership have changed over time. Through readings and research, the course will examine the nature of effective leadership and how it is evaluated.

AHED 6354: Higher Education Finance

Cr. 3. (3-3-0).

This course is designed to provide a working knowledge of the economic, finance, and policy context of the U.S. higher education system. It is also intended to introduce prospective college and university administrators to issues and practices related to higher education budgeting.

AHED 6355: Higher Education History

Cr. 3. (3-3-0)

This course's purpose is to provide an in-depth overview of the philosophic, political, social, and economic forces that have influenced higher education from the colonial period to the present, while simultaneously exploring how these forces relate to issues and challenges in contemporary higher education

AHED 6356: IT Trends and Issues in AHED

Cr. 3. (3-3-0).

This course will address the imperative that modern education administrators be skilled in assessing IT's role in managing operations, products, and services for students, faculty and staff by examining the current issues and trends in the field.

AHED 6360: Professional Coaching I: Theory and Practice

Cr. 3. (3-3-0).

Survey of the history, development, competencies, standards, practices and ethics of professional coaching. Research-derived personal excellence model will be presented, discussed, and implemented.

AHED 6361: Professional Coaching II: The Coaching Relationship and Positive Change

Cr. 3. (3-3-0).

Overview and analysis of learning conditions and skills for establishing the coaching relationship. Teaching and experiential methods for purposeful behavioral development and positive change will be discussed.

AHED 6362: Professional Coaching III: Strategies and Skills

Cr. 3. (3-3-0).

Research-derived models of excellence and coaching strategies and skills for executive and leadership development; academic and career performance; personal growth-change-wellbeing-wellness.

American Studies (AMST) - Graduate

AMST 6300: Special Topics in American Studies

Cr. 3. (3-3-0)

Courses under this title will introduce MAIS American Studies students to more specialized and specific topics relevant to the field of American Studies.

AMST 6310: American Philosophy

Cr. 3. (3-3-0)

Introduces MAIS American Studies students to major issues and trends in American Philosophy.

AMST 6311: Studies in Popular Culture and Technology

Cr. 3. (3-3-0)

Introduces MAIS American Studies students to major issues and trends in the study of popular culture and technology in the United States.

AMST 6312: Studies in Gender and Sexuality in America

Cr. 3. (3-3-0)

Introduces MAIS American Studies students to major issues and trends in the study of sexuality and gender in the United States.

AMST 6313: Studies in Ethnicity, Race and Nationality in America

Cr. 3. (3-3-0)

Introduces MAIS American Studies students to major issues and trends in the study of ethnicity, race, and nationality in the United States.

AMST 6314: Modern, Social, Political, and Cultural History: 1600-1865

Cr. 3. (3-3-0)

Introduces MAIS American Studies students to the social, political, and cultural history of the U.S. from 1600-1865. This course will be taught not as a history course, but as an interdisciplinary course that pays attention to the cultural factors of the time.

AMST 6315: Modern, Social, Political, and Cultural History: 1865-present

Cr. 3. (3-3-0)

Introduces MAIS American Studies students to the social, political, and cultural history of the U.S. from 1865 to the present. This course will be taught not as a history course, but as an interdisciplinary course that pays attention to the cultural factors of the time.

AMST 6316: Methods in American Studies

Cr. 3. (3-3-0)

This course introduces students to the methodology of researching, analyzing sources, and writing papers in the field of American Studies

Biomedical Sciences (BIMS) – Graduate

BIMS 6300: Selected Topics in Biomedical Sciences

Cr. 3. (3-3-0). Prerequisite(s): Graduate standing.

May be repeated when topics vary.

BIMS 6305: Masters Professional Science Internship

Cr. 3. (3-3-0). Prerequisite(s): Thirty hours of course work at the graduate level or permission of the graduate director.

The culminating experience in the MS Professional science program that provides a supervised opportunity to practice professional skills in an industrial setting. May be repeated once for credit. Internship report and oral presentation required for graduation.

BIMS 6310: Management and Marketing Scientific Technologies

Cr. 3. (3-3-0)

Provides marketing principles and global markets with focus on scientific technologies. Project management skills to manage diversity, conflict, and change in corporate, government and nonprofit including entrepreneurial ventures.

BIMS 6311: Biochemistry

Cr. 3. (3-3-0) Prerequisite(s): Graduate standing.

This course is a broad introduction to the fundamentals of biochemistry, especially those relating to thermodynamics, molecular pathways and regulation.

BIMS 6312: Research Methods in Science

Cr. 3. (3-3-0)

This course is designed for graduate students to conduct guided literature and laboratories-based research and independently write a research paper and/or article(s) for publication. The course will help students develop methods in scientific research, how to research current literature, formulate a hypothesis, and develop a scientific methodology to study a problem.

BIMS 6313: Cell & Molecular

Cr. 3. (3-3-0) Prerequisite(s): Graduate Standing

The fundamentals of cell and molecular biology, concentrating on understanding the experimental basis of these disciplines as well as the current state of knowledge. An intensive survey of cellular and molecular structure and function that make life possible.

BIMS 6314: Scientific Communications

Cr. 3. (3-3-0) Prerequisite(s): Graduate Standing

A course designed to improve the communication of scientific knowledge and gain experience and gain experience in the types of scientific writing required for: submitting articles for publication; preparing presentations for lectures and seminars; preparing posters for meetings; preparing resumes and curriculum vitae.

BIMS 6315: Physiology

Cr. 3. (3-3-0). Prerequisite(s): Graduate Standing

The material covered will provide students with an overview of several physiological systems and concepts related to homeostasis and how changes in the function of these systems and concepts contribute to pathophysiology.

BIMS 6316: Biostatistics

Cr. 3. (3-3-0). Prerequisite(s): Graduate Standing

A course in the practical application of statistics to analyze and draw conclusions from data sets. This course will utilize computer statistics software.

BIMS 6317: Bio Ethics

Cr. 3. (3-3-0). Prerequisite(s): Graduate Standing

This course deals with the ethical considerations needed for a career in Biomedical Science. It will cover topics such as ethical conduct in research, use of humans and animals, and mentorship.

BIMS 6318: Integrative Human Cardiovascular Control

Cr. 3. (3-3-0). Prerequisite(s): Completion of the BIMS Core Courses and Instructor Approval

Focused on human cardiovascular physiology, this course covers the effects of the physical environment on adaptation and neural integration of the cardiovascular system.

BIMS 6319: Neuro Cardiovascular

Cr. 3. (3-3-0). Prerequisite(s): BIMS 6318

Focused on human neuro cardiovascular interactions, this course covers advanced studies in the autonomic nervous system as well as dysfunction of neuro-cardiovascular interactions.

BIMS 6320: Bioinformatics

Cr. 3. (3-3-0). Prerequisite(s): BIOL 4313, MATH 3391, Completion of BIMS Core Courses, and Instructor Approval.

A basic introduction to the study of biological information stemming from molecular genetics, proteomics and metabolomics; with the practical tools of mathematics and computer science including microarrays and application programs.

BIMS 6321: Pharmacology and Toxicology

Cr. 3. (3-3-0). Prerequisite(s): Graduate Standing

Emphasis on fundamental principles of pharmacology that include pharmacodynamics, pharmacokinetics, ligand-receptor interactions and their consequent biological effects. Secondary emphasis will be placed on toxins that effect biological systems.

BIMS 6322: Biochemical and Molecular Genetics

Cr. 3. (3-3-0). Prerequisite(s): Graduate standing.

Biochemical and molecular aspects of the inborn errors of human metabolism. Particular attention will focus on laboratory methods employed for the detection of hereditary disease, including organic and amino acid analysis, and routine metabolic screening. Molecular studies will include common techniques such as DNA and RNA isolation and purification; electrophoresis or nucleic acids.

BIMS 6323: Principles in Biomedical and Bioengineering Sciences

Cr. 3. (3-3-0)

This course will present basic principles in biomedical and bioengineering sciences with a focus on inventing new devices to address problems in the medical and surgical industry.

BIMS 6324: Phytochemicals, Cancer and Disease

Cr. 3. (3-3-0). Prerequisite(s): Graduate standing.

Studies in plant derived phytochemical bioactive molecules, their preventative effects in cancer biology and disease. Cell signaling pathways and other related mechanisms in disease prevention will also be discussed.

BIMS 6325: Comparative Genomics

Cr. 3. (3-3-0). Prerequisite(s): BIMS 6320

Comparative studies of genomes and genomic information among species with a concentration on the genome.

BIMS 6332: Microbial Metabolism

Cr. 3. (3-3-0). Prerequisite(s): Previous/concurrent enrollment in BIO 4310 or BIO 4313; Graduate standing.

Investigation of the interrelationships of energy utilizing and producing metabolic pathways. Consideration will be given to glycolysis, Krebs's cycle, oxidative pathways of fatty acids and amino acids, and the pathways of lipid and sterol formation, in addition to various aspects of gluconeogenesis and the pentosephosphate shunt. (Formerly: "Studies in Intermediary Metabolism")

BIMS 6341: Molecular Biology of Cancer

Cr. 3. (3-3-1). Prerequisite(s): Graduate standing.

Advanced topics in cancer at the molecular level and how this affects cellular and molecular biology.

BIMS 6399: Faculty-Guided Research/Thesis

Cr. 3. (3-3-0). Prerequisite(s): Completion of the BIMS Core Courses and Director Approval.

The culminating experience in the MS in Biomedical Science program that provides a supervised opportunity to perform research. Must be repeated at least once for credit. Thesis and oral defense required for graduation.

Biology (BIOL) - Graduate

BIOL 6300: Selected Topics in Biology

Cr. 3. (3-3-0). Prerequisite(s): Graduate standing

May be repeated when topics vary.

BIOL 6305: Internship

Cr. 3. Prerequisite(s): Graduate standing.

This course is for students in the MS in Biomedical Sciences-Professional Science Master's Program. It prepares students interested in industrial biomedical sciences careers. May be repeated once for credit.

BIOL 6310: Virology

Cr. 3. (3-3-0). Prerequisite(s): BIOL 3343 Immunology

Biology of viruses with special emphasis on infectious diseases and applications in gene therapy.

BIOL 6333: Advanced Cell Biology and Proteomics

Cr. 3. (3-3-0). Prerequisites or Co-requisite: BIOL 4310 and Graduate standing.

Advanced concepts in cell and molecular biology and studies in proteomics.

BIOL 6337: Computer Science for Bioinformatics

Cr. 3. (3-3-0). Prerequisite(s): BIOL 6320, MATH 3391, and Graduate standing.

Computer Science programs for bioinformatics: includes programming in PERL and use of applied programs.

Business (BUSI) - Graduate

BUSI 6351: Business and Society

Cr. 3. (3-3-0). Prerequisite(s): Graduate standing required for enrollment

This course provides an understanding of the complex and dynamic nature of the internal and external environment of business.

BUSI 6390: Field Studies/Internship

Cr. 3. (3-3-0). Prerequisite(s): Completion of 6 hours within major, and consent of instructor.

Provides students the opportunity to apply classroom theory to actual practice.

Communication (COMM) - Graduate

COMM 6300: Special Topics

Cr. 3. (3-3-0).

Includes topics such as the Rhetoric of Social Intervention, Communicating in Relationships and Web Design. May be repeated when topics vary.

COMM 6331: Studies in Communication Theory

Cr. 3. (3-3-0).

Survey of the communication field focusing on the construction and function of contemporary theories in communication.

COMM 6334: Studies in International and Intercultural Communication

Cr. 3. (3-3-0)

Survey of contemporary theories on the nature of culture, how cultures vary, and the challenges of communication between cultures.

COMM 6335: Studies in Rhetoric and Persuasion

Cr. 3. (3-3-0)

Explores rhetorical theories and their application in various contexts for the purpose of more fully understanding how persuasion works.

COMM 6340: Media Studies

Cr. 3. (3-3-0)

Explores media theories and their application to better engage the relationship between media, culture, technology, and social change.

Computer Science (COSC) - Graduate

COSC 6105; 6205; 6305: Computer Information Systems Internship

Cr. 1;2;3. (1-0); (2-0); (3-3-0). Prerequisite(s): A minimum of 15 semester hours of graduate courses completed in the program, plus completed course work appropriate to the project, as determined by the Mentor and Director of Internship.

The Graduate Internship in Compute Information Systems is a one, two, or three credit hour course which an MS-CIS student may complete after completing two full semesters with UHV, with exceptions made on a case-by-case basis. The credit hours earned in the internship class cannot be used for the student's concentration or focus area electives, but only as general electives. Course may be repeated, but a maximum of 3 credits may be applied to the degree program.

COSC 6300: Special Topics in Computer Science / Information Systems

Cr. 3. (3-3-0). Prerequisite(s): Graduate Standing.

May be repeated for credit when topics vary.

COSC 6302: Independent Study

Cr. 3. Prerequisite(s): Graduate Standing and approval of instructor.

Course may be repeated with different topics.

COSC 6308-6309: Master's Thesis

Cr. 3 per semester. Prerequisite(s): Approval by a faculty member, under whom the student has taken at least one course; A minimum overall "B" average in the program.

COSC 6310: Multimedia Development and Programming

Cr. 3. (3-3-0). Prerequisite(s): COSC 3317, or Graduate standing, or good understanding of object-oriented programming.

A study of media theory and programming skills, such as a creating immersive media driven applications for DVD, CD-ROM and Web; broadcasting TV-quality video on the office LAN and broadband Internet.

COSC 6320: Mobile, Ubiquitous, and Pervasive Information Systems

Cr. 3. (3-3-0). Prerequisite(s): COSC 6339.

This course provides an in-depth coverage of issues in mobile, ubiquitous, and pervasive information systems. This will include the current and emerging applications, wireless and mobile infrastructure, devices, middleware, and network access issues.

COSC 6325: Policy, Strategy, and Ethical Issues in Information Systems

Cr. 3. (3-3-0). Prerequisite(s): COSC 3325 or equivalent.

Information systems policies and procedures to support the organization's mission; contemporary information systems strategic planning and policy. A survey of contemporary legal and ethical issues faced by information systems professionals. Case studies will be used to illustrate current best practices.

COSC 6329: Data Warehousing and Data Mining

Cr. 3. (3-3-0). Prerequisite(s): COSC 6336

Data warehousing; OLAP; data mining; data marts; advanced topics in integration of different technologies.

COSC 6333: Computer Science Project

Cr. 3. (3-3-0). Prerequisite(s): Core Completed. If a substantial part of the core is complete and student is concurrently enrolled in the remainder of the core, student may petition to enroll in the same semester.

A one-semester course designed to assist the student in the Project Option to complete the special requirements of the Option. The project requires approval by a graduate faculty advisor in the student's area of interest in the semester prior to its inception. Student will develop and prepare a proposal, conduct the research, write the drafts and the final report, and make a presentation to students and program faculty, if required, all with the help of the faculty advisor. Presentation is encouraged.

COSC 6334: Computer Graphics and Game User Interfaces

Cr. 3. (3-3-0). Prerequisite(s): COSC 6338 (co-requisite), or GMNG 6311 (co-requisite)

Advanced computer graphics and games user interface design using interactive sound, animation, and multimedia.

COSC 6335: Computational Science

Cr. 3. (3-3-0). Prerequisite(s): COSC 6338 (co-requisite) or 6 s.h. upper-division math.

In this course techniques for designing computational frameworks for a number of interdisciplinary applications are investigated. The computational mechanisms covered in the course range from analytical modeling to stochastic processes.

COSC 6336: Database Systems Development

Cr. 3. (3-3-0). Prerequisite(s): 3 s.h. of programming or equivalent experience.

Design principles of large database-based applications and distributed database. Formerly "Database Design."

COSC 6337: Web Mining & Information Retrieval

Cr. 3. (3-3-0) Prerequisite(s): COSC 3325 or Graduate standing

To provide a comprehensive coverage of various topics in Web data mining including Web usage mining, Web content mining, and Web structure mining. To learn the different techniques from machine learning, databases, and information retrieval to extract useful knowledge from Web data which could be used for business intelligence, site management, personalization, and user profiling.

COSC 6338: Computer Architecture and Parallel Processing

Cr. 3. (3-3-0). Prerequisite(s): COSC 3332 or equivalent or instructor approval.

Organizational and operational analysis of digital computers at the component and functional levels. Design and performance issues. Algorithms and architectures for parallel processors.

COSC 6339: Network Design and Management

Cr. 3. (3-3-0). Prerequisite(s): COSC 3325 or Graduate standing

Concepts and mechanisms of data transport systems including information in the form of data, voice, and image, Network architecture, terminology, control, and general topologies. Current equipment and physical interconnection are explored in an applied model incorporating a range of network services to support application development, distributed processing, information centers, and distance learning. Emphasis is placed on the impact of data communications technology on organizations and on the design of future information systems.

COSC 6340: Computer System Architecture

Cr. 3. (3-3-0). Prerequisite(s): COSC 3317 or 3 semester hours of programming; or Graduate standing.

Design concepts used in computer architectures to improve the performance of computations. Topics include operating systems, memory, instruction sets, assembly and machine languages, superscalar and parallel structures. Formerly "Software and System Architecture".

COSC 6341: Internet Programming

Cr. 3. (3-3-0). Prerequisite(s): COSC 3317 (co-requisite).

A study of programming skills for Internet applications, through learning web development concepts with Active Server Pages and the .NET framework. Applications in the areas of web navigation, server-side and client-side computation, dynamic data processing, and distributed applications.

COSC 6342: Software Engineering Project Management

Cr. 3. (3-3-0). Prerequisite(s): COSC 3317 or programming experience.

A study of the software development process, how to plan and manage it, process improvement. We will also consider social and environmental factors.

COSC 6343: Intelligent Agents and Applications

Cr. 3. (3-3-0). Prerequisite(s): Math 3391 and COSC 3317.

Critically examine what intelligent agents are, how to design them, and how new techniques arising from this field can be applied to problems requiring intelligent solutions in both business and engineering applications. Reference will be made to the different types of problems which intelligent agents techniques can help solve, such as automating decision making, recognition tasks. It will equip students with sufficient understanding of current theory and applications so that they will be able to apply that knowledge to address future software and business needs.

COSC 6344: Advanced IT Project Management

Cr. 3. (3-3-0). Prerequisite(s): COSC 3325 or Graduate standing.

Students will acquire and apply the knowledge and skills necessary to manage or lead successful IT and Information Systems project teams. Some advanced topics will be discussed. Term project required.

COSC 6345: Design and Analysis of Algorithms

Cr. 3. (3-3-0). Prerequisite(s): COSC 3333 or equivalent, or instructor's approval.

Study of algorithm design, analysis tools, and techniques for selected problems including sorting, searching, graphs, branch and bound strategies, dynamic programming, game theory, algebraic methods, parallel algorithms, and string matching.

COSC 6346: Automata and Formal Languages

Cr. 3. (3-3-0). Prerequisite(s): COSC 3333 or equivalent, or instructor's approval.

Introduction to fundamental concepts in automata theory and formal languages including grammar, finite automation, regular expression, formal language, pushdown automation, Turing machine, and an intro to computability and decidability. Study the properties of these models, and various rigorous techniques for analyzing and comparing them, using both formalism and examples.

COSC 6347: System Administration

Cr. 3. (3-3-0). Prerequisite(s): COSC 3325 or Graduate standing

Develop insight and understanding of enterprise Linux systems at a level useful for systems and network administration. Installing and administering Linux. Basic system security, performance tuning, and system diagnostics will be discussed through the course. Students will develop an understanding of the Linux system architecture.

COSC 6350: Systems Analysis & Design

Cr. 3. (3-3-0). Prerequisite(s): COSC 6361 or 6 semester hours of programming.

Systems Development Life cycle and the technologies used to model, design, document, and implement high quality information systems. Systems analysis and design is the essence of the IS professional's work. This course will allow students to synthesize their experiences in software development and project management, into a comprehensive project. CASE tools that emphasize object-oriented analysis and design principles will be used. Requirements determination, specification development, testing, documentation, and reporting will be emphasized.

COSC 6351: Decision Support Systems

Cr. 3. (3-3-0). Prerequisite(s): COSC 3325 or equivalent

Support systems for decision-making in complex, technologically rich environments. Decision theory principles, problem identification, model formulation, and solution procedures. Sample quantitative and qualitative tools to study the behavioral aspects of decision making in a decision support environment. At least one expert system will be examined or developed. Neural networks are discussed.

COSC 6353: Information Systems Security

Cr. 3. (3-3-0). Prerequisite(s): COSC 6361 or 6 semester hours of programming.

Develop knowledge and skills for security of information and information systems within organizations. Concepts and methods associated with planning, designing, implementing, managing, and auditing security at all levels and on all systems platforms, including worldwide networks. Techniques for assessing risk associated with accidental and intentional breaches of security. The associated issues of ethical uses of information and privacy considerations. Security in computer operating systems, networks, and data.

COSC 6357: Web Engineering

Cr. 3. (3-3-0). Prerequisite(s): COSC 6361 or 6 semester hours of programming

Design and implementation of Internet and World Wide Web based application using the current technology. Other topics include data compression, multimedia data technologies, and wireless computing.

COSC 6358: Advanced Operating System Concepts

Cr. 3. (3-3-0). Prerequisite(s): COSC 6340 or equivalent

Learning, understanding, and implementing operating system fundamentals, including process and thread management, concurrency with semaphores and monitors, deadlocks, storage management, file systems, and I/O. Hands-on experiences of operating system design and implementation and how it impacts application systems design and performance.

COSC 6359: Cloud Computing

Cr. 3. (3-3-0). Prerequisite(s): COSC 3325 or Graduate standing.

Study of the conceptual and experimental issues in the design and implementation of cloud computing and its services. Formerly "Advanced Computer Communication"

COSC 6360: Fundamentals of Programming

Cr. 3. (3-3-0). Prerequisite(s): COSC 3317 or Graduate standing.

Object-oriented programming using Java; abstraction, encapsulation, inheritance, and polymorphism. The concept of an abstract data type (such as a stack or queue or both) and their implementations. Programming projects will be assigned throughout the semester.

COSC 6361: Programming and Data Structures

Cr. 3. (3-3-0). Prerequisite(s): COSC 6360. Not open to MAIS students except to satisfy the programming prerequisite. Will NOT count toward the 36 semester hour requirements.

Object-oriented programming using Java; abstraction, encapsulation, inheritance, and polymorphism. The concept of an abstract data type (such as a stack or queue or both) and their implementations. Programming projects will be assigned throughout the semester.

COSC 6390: Integrating the Enterprise, IS Function and IS Technologies

Cr. 3. (3-3-0). Prerequisite(s): Completion of the entire core.

Builds on previous courses, integrative in nature. Taught in seminar style. Current and strategic issues in information management from the executive perspective; analyze, synthesize, and respond at the highest organization level. Overall information needs of an organization and the role information systems play in meeting those needs. A major research paper based on a thorough literature search of primary sources in information systems; presentation of research.

Counselor Education (COUN) - Graduate

COUN 6300: Selected Topics in Counselor Education

Cr. 3. (3-3-0). Prerequisite(s): Approval of advisor and school dean.

COUN 6302: Independent Study

Cr. 3 per semester. Prerequisite(s): Approval of advisor and school dean. No more than 6 semester hours on program of studies.

COUN 6303: Practicum in Counseling

Cr. 3. Prerequisite(s): COUN 6333, COUN 6321, COUN 6327, COUN 6329, and COUN 6311.

Also, COUN 6310, COUN 6346, or COUN 6350, 24/30 s.h. completed in Counselor Education program and Consent of Instructor.

Experiences in field situations under supervision. Includes seminars.

COUN 6310: Counseling in the Schools

Cr. 3. (3-3-0)

The role of the school counselor in providing essential service and comprehensive programs.

COUN 6311: Multicultural Counseling

Cr. 3. (3-3-0).

Introduction to the cognitive, affective and behavioral considerations associated with counseling diverse client populations.

COUN 6315: Principles and Techniques of Stress Management

Cr. 3. (3-3-0). Prerequisite(s): COUN 6321, COUN 6327

An introduction to the principles of stress and the stress response. The potential impact of stress upon mental/physical health and coping will be explored.

COUN 6316: Addiction Counseling: Theory and Techniques

Cr. 3. (3-3-0). Prerequisite(s): COUN 6321 and COUN 6327

An introduction to the addiction process and methods of intervention. Includes exploration of the behaviors, feelings and defenses as positive/negative adaptive methods of coping.

COUN 6317: Couples and Family Dynamics

Cr. 3. (3-3-0). Prerequisite(s): COUN 6327.

An introduction to the theory and techniques of couples and family counseling.

COUN 6318: Assessment in Counseling

Cr. 3. (3-3-0). Prerequisite(s): COUN 6321.

Study will include principles, procedures and ethics of assessment in counseling, assessment instruments, statistical concepts and evaluation and interpretation of assessment data.

COUN 6319: Death and Dying

Cr. 3. (3-3-0). Prerequisite(s): COUN 6321, COUN 6327

Study of issues surrounding the process of death and grieving. Students will explore theoretical approaches to helping individuals experiencing grief.

COUN 6320: Feminist Counseling: Theory and Techniques

Cr. 3 (3-3-0). Prerequisite(s): COUN 6321, COUN 6327

Gender differences in counseling, traditional approaches, high prevalence disorders among women, crisis intervention and alternative or nontraditional approaches.

COUN 6321: Professional Orientation & Ethics in Counseling

Cr. 3. (3-3-0).

Study of the history, role identity, ethics, and legal standards of counseling. (Formerly: Professional Orientation to Counseling)

COUN 6322: Abnormal Human Behavior

Cr. 3. (3-3-0). Prerequisite(s): COUN 6321, COUN 6327

A survey of emotional, mental and behavioral dysfunction across the life span.

COUN 6324: Consultation Theory and Practice

Cr. 3. (3-3-0). Prerequisite(s): COUN 6321, COUN 6327

Course will provide an overview of consultation theories for professional counselors and help students develop consultation skills for schools, community agencies and other organizational settings.

COUN 6325: Career Education: The Counselor's Role

Cr. 3. (3-3-0).

A study of career theories, methods of appraisal, and counseling techniques of the career development throughout the lifespan.

COUN 6326: Human Sexuality

Cr. 3. (3-3-0). Prerequisite(s): COUN 6311, COUN 6321, and COUN 6332

This course will cover sexual anatomy, the physiology of sexual function, and therapeutic methods of assessing, counseling, and referral procedures for clients.

COUN 6327: Theories of Counseling

Cr. 3. (3-3-0).

A survey of current theoretical models and techniques utilized in counseling relationships.

COUN 6328: Gestalt Theory and Techniques

Cr. 3. (3-3-0). Prerequisite(s): COUN 6321, COUN 6327.

Advanced study in the theory and techniques of Gestalt counseling.

COUN 6329: Group Counseling: Theory and Techniques

Cr. 3. (3-3-0). Prerequisite(s): COUN 6321, COUN 6327.

A study of group dynamics, process, theoretical applications, techniques and leadership skills in an experiential setting.

COUN 6330: Advanced Counseling Ethics and Law

Cr. 3. (3-3-0). Prerequisite(s): COUN 6311, COUN 6321, and COUN 6327

In-depth exploration of records management, an overview of business/family law and professional practice and the study of current board rules to enhance and protect clients.

COUN 6332: Counseling Across the Life Span

Cr. 3. (3-3-0).

The course includes major theories of human development across the life span with understanding of stages and developmental tasks. The counseling process, interventions and strategies will be addressed in relation to the topical issues.

COUN 6333: Counseling Techniques

Cr. 3. (3-3-0). Prerequisite(s): COUN 6321, COUN 6327.

Techniques and processes of interviewing and counseling in an experiential setting. Use of audio and videotaping with clients.

COUN 6336: Counseling Children and Adolescents

Cr. 3. (3-3-0). Prerequisite(s): COUN 6327, COUN 6333.

Assessment and techniques for working with children and adolescents in personal or family systems. Developmental child and adolescent individual and group counseling methods along with parent/guardian involvement interventions.

COUN 6337: Crisis & Trauma Response

Cr. 3. (3-3-0). Prerequisite(s): COUN 6321

Introductory course in crisis and trauma response/intervention for mental health professionals, trained paraprofessionals and laypersons, including crisis/trauma models, crisis and trauma assessment, strategies, applications, ethical and legal aspects of crisis and trauma intervention.

COUN 6338: Introduction to Play Therapy

Cr. 3. (3-3-0). Prerequisite(s): COUN 6327, COUN 6332, and COUN 6333

This course provides an overview of the elements and principles of play therapy, including history, theories, modalities, techniques, applications and skills.

COUN 6339: Play Therapy in School Settings

Cr. 3. (3-3-0). Prerequisite(s): COUN 6327, COUN 6332, and COUN 6333

Designed for use by the school counselor and professional licensed counselors in schools to deal with adjustment, academic and milder forms of behavioral difficulties typically encountered in the school setting. Containing history, theories, modalities, techniques, applications, and skills. Further, an experiential component focuses on basic play therapy skill development within the context of ethical and diversity-sensitive practice. It also includes assessment and techniques for working with children and adolescents in personal, family, and school systems along with parent/guardian and school involvement interventions.

COUN 6340: Advanced Counseling Techniques

Cr. 3. (3-3-0). Prerequisite(s): COUN 6321, COUN 6327, COUN 6329, COUN 6333.

Advanced counseling skills development. Individual and group assessment of each student's counseling skills.

COUN 6342: The American Community College

Cr. 3. (3-3-0).

A comprehensive description of American community colleges, and the changing role of student services.

COUN 6343: Advanced Psychopathology & Psychopharmacology

Cr. 3. (3-3-0). Prerequisite(s): COUN 6318, COUN 6332

Introduction to psychopharmacology for counseling. Topics include basic neurobiology, pharmacokinetics, assessment, and history taking, and drugs as they relate to the treatment of various disorders. Course will focus on the classifications of psychotropic drugs, their indications for use, intended drug actions, common side effects and adverse reactions. Course content also includes criteria of psychiatric diagnosis, use of the current Diagnostic and Statistical Manual of Mental Disorders and the theories of psychopathology. (Formerly: Psychopharmacology)

COUN 6344: The College Student

Cr. 3. (3-3-0).

A survey of the characteristics and needs of college students including student subcultures that affect the campus environment and the counseling services required for student success.

COUN 6345: Research and Program Evaluation

Cr. 3. (3-3-0).

This course is designed to introduce students to the importance and uses of research in counseling. It will cover basic univariate statistics, how to critique published research, and how to use research in applied settings.

COUN 6346: Introduction to Student Services in Higher Education

Cr. 3. (3-3-0).

A comprehensive study of critical issues and trends in higher education student services as reflected in current research.

COUN 6347: Advanced Career Counseling and Assessment

Cr. 3. (3-3-0). Prerequisite(s): COUN 6325, COUN 6327, and COUN 6318

This course provides advanced understanding and experiential application of career development and assessment. Students will administer and interpret career assessments to populations across the lifespan.

COUN 6348: Internship in Counseling

Cr. 3. (3-3-0). Prerequisite(s): COUN 6303

Supervised experience in counseling in schools, community mental health organizations, and offices of college and student affairs. Students are required to complete two sections of this course over two semesters.

COUN 6350: Clinical Mental Health Counseling

Cr. 3. (3-3-0).

Didactic and experiential training to prepare the mental health and/or community-oriented counselor for work with service, welfare, mental health, and charitable organizations and agencies that require unique counseling expertise.

Criminal Justice (CRIJ) - Graduate

CRIJ 6300: Selected Topics in Criminal Justice.

Cr. 3. (3-3-0).

Topics to be related to the criminal justice field.

CRIJ 6322: Criminological Research Design & Quantitative Analysis

Cr. 3. (3-3-0). Prerequisite(s): Graduate Student, College Algebra, and 3 hours of statistics at any college level.

Methods and techniques of research and research design; conducting and assessing research in the criminal justice agency management environment; and the use of descriptive and inferential statistics and computer applications as used in criminal justice research.

CRIJ 6330: Advanced Criminology

Cr. 3. (3-3-0).

History of criminological thought, etiology of criminal behavior, and analysis and evaluation of contemporary criminological theories.

CRIJ 6331: Advanced Patterns & Typologies

Cr. 3. (3-3-0).

Patterns of criminal behavior, career criminal data, and systematic classification of criminal behavior. Emphasis placed on serial murder and forensic techniques.

CRIJ 6332: Advanced Criminal Justice Administration

Cr. 3. (3-3-0). Prerequisite(s): Graduate Student

Study of contemporary theories of management and supervision from an interpersonal relations standpoint. Emphasis on establishing and maintaining effective communications and a supportive environment.

Curriculum and Instruction (CUIN) - Graduate

CUIN 6100: Selected Topics in Curriculum and Instruction

Cr. 1. (1-0).

CUIN 6102: Independent Study

Cr. 1.

CUIN 6105: Professional Certification Internship

Cr. 1 Prerequisite(s): Approval by Program Coordinator

Supervised instructional internship in schools. May be repeated as needed.

CUIN 6300: Selected Topics in Curriculum and Instruction

Cr. 3. (3-3-0). Prerequisite(s): Approval of advisor and school dean.

CUIN 6302: Independent Study

Cr. 3. per semester. Prerequisite(s): Approval of advisor and school dean.

CUIN 6305: Professional Research

Cr. 3. Prerequisite(s): FEDU 6321 or FEDU 6322 and approval of instructor.

Designing and conducting independent and original school-based research projects.

CUIN 6306: Practicum in Gifted/Talented Education

Cr. 3. Prerequisite(s): CUIN 6370, 6371, 6372, 6373, and advisor approval.

CUIN 6308:6309 Master's Thesis

Cr. 3. (3-3-0).

CUIN 6311: Curriculum & Technology

Cr. 3. (3-3-0). Prerequisite(s): Basic computer skills.

Educators learn to use and evaluate the use of current multimedia technology in restructuring the learning environment to meet the needs of diverse learners.

CUIN 6312: Human Development and Learning

Cr. 3. (3-3-0). Prerequisite(s): Admission to the Teacher Education VOICE Program

Theoretical study of the social, emotional, physical and intellectual development of children and adolescents as they apply to learning experiences in the classroom.

CUIN 6314: Classroom Practice, Process, & Procedure

Cr. 3. (3-3-0). Prerequisite(s): Admission to the Teacher Education VOICE Program

Formulation and implementation of the essential knowledge and skills necessary for becoming a professional educator. Content includes theories of curriculum development, instructional technology, and classroom management.

CUIN 6315: Application of Physics for Teachers

Cr. 3. (3-3-0).

Introduction of basic concepts in physics and the utilization of inquiry method for teaching physics in elementary schools.

CUIN 6316: Application of Educational Roles & Responsibilities I

Cr. 3. (3-3-0). Prerequisite(s): Admission to the Teacher Education VOICE Program; Must be employed in an Internship as Teacher of Record

This course is designed to provide interns with the skills needed to fulfill their professional roles and responsibilities in an accredited school setting.

CUIN 6317: Application of Educational Roles & Responsibilities II

Cr. 3. (3-3-0). Prerequisite(s): Admission to the Teacher Education VOICE Program; Must be employed in an Internship as Teacher of Record

This course is designed to provide interns with the skills needed to fulfill their professional roles and responsibilities in an accredited school setting.

CUIN 6318: Practicum Seminar

Cr. 3. (3-3-0). Prerequisite(s): Admission to the Teacher Education VOICE Program

This course provides an understanding of the complex and dynamic nature of teaching.

CUIN 6319: Practicum in Teaching

Cr. 3. (3-3-0). Prerequisite(s): Admission to the Teacher Education VOICE Program; CUIN 6318 Practicum Seminar

The Practicum in Teaching is supported by current research practices in a public school or TEA accredited private school and guided by a mentor teacher.

CUIN 6320: Models of Teaching

Cr. 3. (3-3-0). Prerequisite(s): Admission to the Teacher Education VOICE Program

Formulation and implementation of various teaching strategies supported by current research theory and practice to promote learning in EC-12 classrooms.

CUIN 6321: Principles of Curriculum Development

Cr. 3. (3-3-0).

Analysis of curriculum foundations. Research reviewed on curriculum construction/development models, successful implementation and curriculum evaluation.

CUIN 6322: Principles of Curriculum Organization

Cr. 3. (3-3-0).

Principles of curriculum organization and the selection and evaluation of instructional materials. Rationale underlying major positions on those issues.

CUIN 6327: Theory and Practice of Adult Learning

Cr. 3. (3-3-0).

Overview of theories, practices of adult learning. Curricular foundations for higher education. Study of *andragogy*, self-directed learning, situated learning and transformational learning. Exploration of effective classroom methodology – critical thinking and instruction via current technologies.

CUIN 6328: Internship in Higher Education

Cr. 3. (3-3-0).

Mentoring of higher education faculty with classroom visits, professional seminars on selected topics. Guided development of individual research or study plans in the specific teaching field of the intern.

CUIN 6331: Application of Life Science for Teachers

Cr. 3. (3-3-0). Prerequisite(s): Bachelor's Degree

This course will enhance teachers' life science teaching skills. It will include the following topics: plant biology, animals' structures and functions, genetics, evolution, natural selection, biodiversity, and cells.

CUIN 6332: Education in a Multicultural Society

Cr. 3. (3-3-0).

Examination of psychological, sociological, political and economic forces on education within various communities.

CUIN 6335: Applications of Environmental Science for Teachers

Cr. 3. (3-3-0). Prerequisite(s): Bachelor's Degree.

This course will enhance teacher's environmental science teaching skills. It will include the following: environmental science and systems, ecology, human population, conservation biology, resource management, health, water systems and resources, pollution, global climate change., etc.

CUIN 6336: Applications of Science Methods for Teachers

Cr. 3. (3-3-0). Prerequisite(s): Bachelor's Degree.

This course enhances teacher instructional skills. It includes case studies, teaching science as inquiry, teaching for understanding, the nature of science, classroom planning, management, assessment and evaluation.

CUIN 6337: Applications of Earth Science for Teachers

Cr. 3. (3-3-0). Prerequisite(s): Bachelor's Degree.

This course will enhance teachers' Earth Science knowledge and instructional skills. It includes topics and principles in geology, oceanography, meteorology, and astronomy.

CUIN 6338: Application of Chemistry for Teachers

Cr. 3. (3-3-0).

Introduction of basic concepts in chemistry and the utilization of inquiry method for teaching chemistry in elementary schools.

CUIN 6341: Teaching Problem Solving

Cr. 3. (3-3-0). Prerequisite(s): Admission to EC-4 or 4-8 Master Math Teacher Cert. Prog.

Methodology and content for understanding and using mathematical processes to reason, solve problems, make connections and communicate mathematically to teach the statewide curriculum.

CUIN 6342: Assessment in Mathematics

Cr. 3. (3-3-0). Prerequisite(s): Admission to EC-4 or 4-8 Master Math Teacher Certificate Program

Methodology and content for selecting assessments for diagnosing, evaluating, and reporting student progress and to become more effective teaching the statewide curriculum.

CUIN 6343: The Math Teacher as Leader

Cr. 3. (3-3-0). Prerequisite(s): Admission to EC-4 or 4-8 Master Math Teacher Certificate Program

Study of leadership skills and best practices for mathematics teachers as leaders working with school, districts, state and/or national (NCTM) initiatives and issues.

CUIN 6346: Math Applications and Research

Cr. 3. (3-3-0). Prerequisite(s): Admission to Teacher Education.

Mathematical concepts, skills and research, which address Standards and TExES, will be objective of class with reference to classroom experiences.

CUIN 6347: Teaching Number Concepts

Cr. 3. (3-3-0). Prerequisite(s): Admission to EC-4 or 4-8 Master Math Teacher Certificate Program

Methodology and content research on number systems and their vertical alignment, operations, algorithms, and quantitative reasoning to teach the statewide curriculum.

CUIN 6348: Teaching Algebra and Geometry

Cr. 3. (3-3-0). Prerequisite(s): Admission to EC-4 or 4-8 Master Math Teacher Certificate Program

Methodology and content for understanding and applying patterns, relations, and functions; algebraic, analytic, geometric, and spatial reasoning; and measurement concepts to teach the statewide curriculum.

CUIN 6349: Teaching Probability and Statistics

Cr. 3. (3-3-0). Prerequisite(s): Admission to EC-4 or 4-8 Master Math Teacher Certificate Program
Methodology and content appropriate to understand probability and statistics, the applications and vertical alignment of probability and statistics concepts to teach the statewide curriculum.

CUIN 6350: Teaching the Social Sciences & History

Cr. 3. (3-3-0).
Recent literature, teaching methods and trends. (Formerly: EED 6350 Teaching the Social Studies.)

CUIN 6370: Introduction to Gifted/Talented Education

Cr. 3. (3-3-0). Prerequisite(s): Post-baccalaureate status.
Survey of gifted education: topics include characteristics, identification procedures, programs, curriculum, instructional strategies, assessment of current issues, and professional literature.

CUIN 6371: Learning Theories Applicable to Gifted/Talented Education

Cr. 3. (3-3-0). Prerequisite(s): CUIN 6370.
Psychological theories and teaching/learning models related to gifted/ talented education. Includes research on creative and critical thinking.

CUIN 6372: Curriculum for Gifted/Talented Education

Cr. 3. (3-3-0). Prerequisite(s): CUIN 6370 and 6371.
Strategies and techniques for developing differentiated curriculum. Includes scope and sequence, instructional strategies, material selection, evaluation and current literature.

CUIN 6373: Assessment and Guidance for Gifted/Talented

Cr. 3. (3-3-0). Prerequisite(s): CUIN 6370.
Identification and evaluation of gifted students. Includes interpretation of appropriate objective and subjective measures. Study of psycho/social nature and needs of gifted.

Early Childhood Education (ECED) - Graduate

ECED 6302: Independent Study

Cr. 3 per semester. Prerequisite(s): Approval of advisor and school dean.

ECED 6355: Early Childhood Education

Cr. 3. (3-3-0). Prerequisite(s): Consent of instructor.
Programs for young children and the analysis and interpretation of related research.

ECED 6357: Curriculum Development in Early Childhood Education

Cr. 3. (3-3-0).
Principles of curriculum and development, classroom organization; and evaluation for the EC-6 programs.

ECED 6358: Seminar in Early Childhood Education

Cr. 3. (3-3-0).
Intensive study of contemporary issues in early childhood education.

ECED 6359: Tests and Measurements in Early Childhood

Cr. 3. (3-3-0).
Identify, analyze and evaluate assessment methodology for young children. Emphasis on the analysis of the research on evaluation practices for young children.

ECED 6367: Literature for Children

Cr. 3. (3-3-0). Prerequisite(s): LIT 3325 or equivalent or consent of instructor.

Analysis of fiction and nonfiction, approaches to criticism and emphasis upon criteria for selection of books for literary study.

Economics (ECON) - Graduate

ECON 6300: Selected Topics in Economics

Cr. 3. (3-3-0). Prerequisite(s): ECON 6351. May be repeated when topics vary.

ECON 6351: Economics for Managers

Cr. 3. (3-3-0). Prerequisite(s): Graduate standing.

A study of the domestic and global economic environment of organizations. *(Credit will not be given for both ECON 6351 and ECO 6311.)*

ECON 6361: Managerial Economics

Cr. 3. (3-3-0). Prerequisite(s): ECON 6351 and QMSC 6351.

Application of calculus and statistics to economic theory. Major emphasis is to provide theory and tools that aid decision making process in private and public enterprise. *(Formerly ECO 6315)*

ECON 6367: Global Economics

Cr. 3. (3-3-0). Prerequisite(s): ECON 6351.

This course is designed to provide students with an overview of today's global economy and markets. The contemporary issues in the global economy arise from the dynamics of the economic relations among nation states as each attempts to better position itself in the increasingly interdependent and competitive world.

Economic Development and Entrepreneurship (EDEN) - Graduate

EDEN 6350: Introduction to Economic Development and Entrepreneurship

Cr. 3. (3-3-0). Prerequisite(s): Graduate standing required for enrollment

This course investigates the complicated intermingling of public and private roles in economic development within cities and surrounding regions. Topics include: small business development and government subsidies, approaches to land acquisition and disposition, private provision of public benefits through exactions, linkage, and inclusion/incentive zoning, strategic capital investments, and urban redevelopment strategies.

EDEN 6351: Fundamentals of Entrepreneurship and Innovation

Cr. 3. (3-3-0). Prerequisite(s): Graduate standing required for enrollment

At the center of entrepreneurial activity is the individual entrepreneur combined with an opportunity to create something new and valuable. This course investigates the relation between the entrepreneur and the opportunity to ignite the creative spark that leads to this creation. Topics include who the entrepreneur is and the entrepreneur's contribution to society, creative thinking, innovation, opportunity recognition, opportunity evaluation, franchising opportunities, global entrepreneurship, and entrepreneurial resources. *Due to topical overlap, credit will not be given for both EDEN 6351 and MGMT 6376 on the same degree plan.*

EDEN 6352: Developing the Business Plan

Cr. 3. (3-3-0). Prerequisite(s): EDEN 6351

Turning a viable entrepreneurial opportunity into valuable enterprise is a critical part of the entrepreneurial process. This course will use the development of a formal business plan to teach the student the process of turning an opportunity into a real enterprise. Topics include developing the marketing plan, financial plan, formal organization plan, and production/service plan. Additional topics will include tax issues, legal and regulatory issues, intellectual property protection, and risk management.

EDEN 6353: Nurturing and Growing the Fledgling Venture

Cr. 3. (3-3-0). Prerequisite(s): Graduate standing required for enrollment

This course investigates the early stages of a firm's Growth, which are critical to long-term success. Topics include financial analysis and control, sources of early-stage financing (both private and public), establishment of a strong customer base, human resource issues for early-stage firms, the basics of planning and budgeting, leadership, managing change, E-commerce, ethical behavior and social responsibility, and management for long-term growth.

EDEN 6354: Growing the Successful Venture

Cr. 3. (3-3-0). Prerequisite(s): EDEN 6353

This course investigates the challenges and issues facing the entrepreneur as the firm grows and matures beyond the early stages. Topics include private and public funding sources, including going public; strategic planning; human resource issues for the growing firm; managing change; growth and expansion options; leadership; ethical behavior and social responsibility; succession planning; estate planning; and exit strategies.

EDEN 6355: Economic Development and Entrepreneurial Finance

Cr. 3. (3-3-0). Prerequisite(s): Graduate standing required for enrollment

The course examines the fundamentals of economic development finance, including an overview of economic development finance, business credit analysis, fixed asset financing, real estate financing, sources of private and public finance, and capital budgeting. Coverage also includes entrepreneurial finance designed to help managers make better investment and financing decisions in entrepreneurial settings, including venture capital and private equity.

EDEN 6356: Methods in Economic Development

Cr. 3. (3-3-0). Prerequisite(s): Graduate standing required for enrollment

This is an introductory course in data analysis, methods of measurement, survey techniques, data presentation, economic and demographic trend analysis, location analysis as applied to economic development, and GIS. Emphasis will be on computer applications.

EDEN 6357: The Practice of Local Economic Development

Cr. 3. (3-3-0). Prerequisite(s): EDEN 6350, EDEN 6355, and EDEN 6356

This course introduces students to the practices underlying the field of economic development. *Economic development* is a field that has grown in importance in recent years as the post-modern economy in the United States has evolved away from traditional manufacturing jobs towards service-oriented industries. This restructuring has heightened the competition between cities for economic growth and new development, leading to a new wave of strategies and programs to develop new industries or attract relocating firms.

EDEN 6358: Theory and Practice of Regional Economic Development

Cr. 3. (3-3-0). Prerequisite(s): EDEN 6350 and EDEN 6356

This course examines issues surrounding sustained economic growth, such as retention of the existing firms to maintain economic growth for the region while adding new businesses. Topics include the supply chain; human resources; cluster analysis; location analysis with emphasis on location decision-making and investment by different types of businesses; foreign direct investment; international trade; land use policy (natural resource and environment); and the SWOT analysis.

EDEN 6359: Economic Development and Entrepreneurship Project

Cr. 3. (3-3-0). Prerequisite(s): Must be within nine hours of graduation.

The course is designed to allow students to apply knowledge and skills learned throughout the program to a specific project. Students will be required to complete a project that has an economic development focus, entrepreneurship focus, or both. The project will be approved by the course instructor and graduate program director prior to registration for the course.

Education (EDUC) - Graduate

EDUC 6310: Integration of Curriculum and Technology in Education

Cr. 3. (3-3-0).

Experiential learning to gain knowledge and skills to integrate technology in the instructional and administrative aspects of learning environments.

EDUC 6311: Social Networks and Media Infused Learning

Cr. 3. (3-3-0). Prerequisite(s): Admission into graduate program.

Exploration of the educational implications for the use of social networks and media infused learning to generate ideas of those media into educational learning environments. Theory, research and practice will occur in multiple social cyberspaces.

EDUC 6312: Digital Learning Environments

Cr. 3. (3-3-0). Prerequisite(s): Admission into graduate program.

Examination of current technology curriculum research about theoretical foundations, critical issues, trends, diffusion and adoption of technology historically as integrated into curriculum.

EDUC 6313: Creating Advanced Technology Learning Environments

Cr. 3. (3-3-0). Prerequisite(s): Admission into graduate program.

Development of advanced technology learning environments and user experiences as applied to the concept of technology-based learning to facilitate connections between interdisciplinary approaches of user experience, design and development of teaching learning in multiple disciplines.

EDUC 6314: Computer and Internet Law

Cr. 3. (3-3-0).

Federal, State, and local laws regulating the use of computers and Internet and the legal application to teaching and learning will be discussed and analyzed.

EDUC 6315: Curriculum Design in Digital Learning Environments

Cr. 3. (3-3-0).

This course introduces principles of curriculum design and learning theories in creating environments that use the attributes and resources of the Internet and digital resources.

EDUC 6316: Multimedia Design

Cr. 3. (3-3-0).

This course is designed to introduce principles of multimedia learning theories as well as the fundamentals of multimedia as an instructional tool.

EDUC 6317: Project in Educational Technology

Cr. 3. (3-3-0). Prerequisite(s): Completions of all required technology courses.

Learners will independently design, develop, and implement a technology-infused project within an allocated time frame.

EDUC 6350: Internship in the Integration of Curriculum & Technology in Education

Cr. 3.

Supervised experience in professional settings to prepare students to create curriculum and technology integrated learner environments.

Education Leadership, Administration and Supervision (ELAS) - Graduate

ELAS 6300: Selected Topics in Administration and Supervision

Cr. 3 per semester or more than 3 by concurrent enrollment. Prerequisite(s): Approval of instructor. May be repeated when topics vary.

ELAS 6302: Independent Study

Cr. 3 per semester. Prerequisite(s): Approval of instructor.

Individual study of areas in educational administration. Requirements jointly established by staff and student.

ELAS 6303: Practicum in General Administration

Cr. 3 per semester. Prerequisite(s): By application.

Practical assignment to provide experiences in the administration of institutions other than schools.

ELAS 6304: Internship in Educational Leadership

Cr. 3 per semester. Prerequisite(s): By application.

Academic-year-long assignments to provide experiences in administrative functions of the schools including building, campus, and central office functions.

ELAS 6305: Practicum in Educational Leadership

Cr. 3 per semester. Prerequisite(s): By application.

Academic-year-long assignments to provide experiences in administrative functions of the schools including building, campus, and central office functions.

ELAS 6306: 6307: School Supervision Practicum

Cr. 3 per semester. Prerequisite(s): By application.

Academic-year-long assignments to provide experiences in the application of the theory and principles of instructional supervision. Includes regular seminars.

ELAS 6308: Internship for the School Superintendency

Cr. 3 per semester. Prerequisite(s): By application

Semester-long assignments to provide experiences in the activities and responsibilities of the superintendent of schools.

ELAS 6309: Practicum for the School Superintendency

Cr. 3 per semester. Prerequisite(s): By application.

Academic-year-long assignments to provide experiences in the activities and responsibilities of the superintendent of schools.

ELAS 6310: Theoretical Foundations and Functions of Educational Administration

Cr. 3. (3-3-0).

The course will provide the foundation of understanding of fundamental concepts upon which school administration is based.

ELAS 6311: Functions of Educational Administration

Cr. 3. (3-3-0).

Historical development of educational administration as a career. The duties and responsibilities of school administrators at building, campus and system levels.

ELAS 6312: The Administrative Role in Student Achievement

Cr. 3. (3-3-0).

Approaches to improving student achievement through human resource development of teachers. Implementation, support, and evaluation of interventions will be based on research and best practice.

ELAS 6313: Ethics in Educational Administration

Cr. 3. (3-3-0).

Familiarize upper-level graduate students with ethical theories that can be utilized in policy development and administration of school districts.

ELAS 6315: Principles of Instructional Supervision

Cr. 3. (3-3-0).

Principles and problems involved in supervision of school curricula. Basic practices of the curriculum supervision are included.

ELAS 6316: Instructional Leadership

Cr. 3. (3-3-0).

Leadership functions for supervision and improvement of the school curriculum. Incorporates current practices in evaluation of instructional programs and personnel.

ELAS 6317: Managing Change For Diversity

Cr. 3. (3-3-0).

Emerging issues and trends will be examined through process experiences. Emphasis is on diverse population needs (socio-economic and ethnic) and strategies to meet changing educational needs.

ELAS 6331: Education Law

Cr. 3. (3-3-0).

Legal principles involved in operating educational systems; authority, responsibility, liability and appeals; Texas educational law and significant court holdings.

ELAS 6332: Special Education Law

Cr. 3. (3-3-0).

Course will familiarize students with current issues in the field of special education law.

ELAS 6335: School Evaluation

Cr. 3. (3-3-0).

Practices and procedures for evaluation and accreditation of the many aspects of school management functions; emphasis is on evaluation of personnel and the instructional program.

ELAS 6336: School Business Management

Cr. 3. (3-3-0).

Principles and practices of the financial management of the local school campus and district with emphasis on the leadership role and state accounting requirements.

ELAS 6337: Functions of Mid-Management Administration

Cr. 3. (3-3-0).

Functions of school administration at the building, campus and district levels in positions other than the superintendency.

ELAS 6341: Personnel Management

Cr. 3. (3-3-0).

Responsibilities in the identification of staffing needs, recruitment, interviewing, induction, evaluation, motivation, growth development, compensation, contract negotiations, conflict resolution, termination, and technology in personnel management.

ELAS 6342: Educational Policy and Finance

Cr. 3. (3-3-0).

Economic relationships and problems in local, state and national financial support of education; state financial systems, local taxation, program budgeting, cost accounting, indebtedness and fiscal management. *(Formerly AED 6333 Educational Finance)*

ELAS 6343: Public Affairs and Community Relations

Cr. 3. (3-3-0).

Purposes, functions and practices of information, communications and public affairs programs related to education. External and internal communication techniques are emphasized.

ELAS 6345: Educational Facilities and Environment

Cr. 3. (3-3-0).

Planning educational facilities and learning environment; program analysis for facility planning; administration of building projects; plant maintenance and operation

English (ENGL) - Graduate

ENGL 6300: Selected Topics in English

Cr. 3. (3-3-0).

Focuses on a number of English topics, including major authors, pop culture, speculative literature, and many others.

ENGL 6308: Master of Fine Arts Thesis

Cr. 3. Prerequisite(s): Students must complete at least 24 hours of MFA program coursework before requesting a thesis director and enrollment in this course.

This is the Master's Thesis course for the MFA in creative writing. An MFA thesis is a book length work of literary merit. May be repeated once for credit.

ENGL 6310: Grant Writing

Cr. 3. (3-3-0). Prerequisite(s): Admission to Dalkey Certificate in Applied Literary Translation.

A graduate Publishing course whose primary focus is on understanding the nature of funding for literary translations, and on understanding best practices in grant writing for translator support in particular.

ENGL 6311: International Publishing

Cr. 3. (3-3-0). Prerequisite(s): Admission to Dalkey Certificate in Applied Literary Translation.

A graduate Publishing course whose primary focus is on understanding the nature of funding for literary translations, and on understanding the best practices in grant writing for translator support in particular.

ENGL 6312: Young Adult Literature

Cr. 3. (3-3-0). Prerequisite(s): Graduate standing; may be repeated for credit, with approval of program director (if topics differ in the semesters).

In-depth analysis of literature in the Young Adult Literature genre, including theoretical and historical foundations.

ENGL 6313: World Literary History

Cr. 3. (3-3-0). Prerequisite(s): Graduate standing; may be repeated for credit, with approval of program director (if topics differ in the semesters).

In-depth analysis of a selected period or major movement in world literary history. Focuses on the relation between literature, culture, language, and context in which it was produced.

ENGL 6314: Speculative and Science Fiction Literature

Cr. 3. (3-3-0). Prerequisite(s): Graduate standing; may be repeated for credit, with approval of program director (if topics differ in the semesters).

In-depth analysis of the science fiction and/or speculative fiction genre, including theoretical and historical foundations.

ENGL 6315: Postcolonial and Anglophone Literature

Cr. 3. (3-3-0). Prerequisite(s): Graduate standing; may be repeated for credit, with approval of program director (if topics differ in the semesters).

In-depth analysis of a selected period, major movement, or author in postcolonial and anglophone literature. Focuses on relations between literature, culture, language, and political context.

ENGL 6316: Modern and Contemporary Literature of China

Cr. 3. (3-3-0). Prerequisite(s): Graduate standing; may be repeated for credit, with approval of program director (if topics differ in the semesters).

In-depth analysis of 20th and 21st Century literature from China. Focuses on the relation between literature, culture, language, and the context in which it was produced.

ENGL 6322: Applied Translation

Cr. 3. (3-3-0). Prerequisite(s): Admission to Dalkey Certificate in Applied Literary Translation.

A graduate Publishing course whose primary focus is on securing an applied knowledge of literary translation, and on understanding best practices in drafting an acceptable translation in particular. Cross-listed with PUBL 6322.

ENGL 6330: British Literary History

Cr. 3. (3-3-0). May not be repeated for credit.

In-depth analysis of a selected period or major movement in British literary history. Focuses on the relation between literature and the history of the time.

ENGL 6332: American Literary History

Cr. 3. (3-3-0). May not be repeated for credit.

In-depth analysis of a selected period or major movement in American literary history. Focuses on the relation between literature and the history of the time.

ENGL 6333: Form and Poetics

Cr. 3. (3-3-0). Prerequisite(s): ENGL 6360.

A graduate Creative Writing studio course in which the primary focus is on understanding the nature of poetics as it relates to creative writing, and on understanding form, including traditional and experimental forms of writing.

ENGL 6340: Literary Theory

Cr. 3. (3-3-0). May not be repeated for credit.

In-depth analysis of literary theory and criticism and its application to literature.

ENGL 6350: Genre Studies

Cr. 3. (3-3-0). May not be repeated for credit.

In-depth analysis of a genre, including theoretical and historical foundations.

ENGL 6360: Graduate Writing Workshop

Cr. 3. (3-3-0)

A studio course in which the primary texts are student manuscripts. The workshops examine principles and techniques of creating, evaluating, and revising writing in the fiction, poetry, and creative nonfiction categories. The course requires class members to review writing produced by other workshop members. This course may be repeated for credit.

ENGL 6361: Graduate Poetry Writing Workshop

Cr. 3. (3-3-0)

A studio course in which the primary texts are student manuscripts. The workshops examine principles and techniques of creating, evaluating, and revising writing in the poetry genre. The course requires class members to write original work and to review writing produced by other workshop members. This course may be repeated for credit.

ENGL 6362: Studies in Latino Literature

Cr. 3. (3-3-0)

This course will provide a survey of literature written by Latino authors in the U.S. This course will explore the diversity of social, political, economic, personal, and cultural experiences of Latino people through the use of poetry, novels, short stories, and essays written by such authors. This course may be repeated for credit.

ENGL 6363: Graduate Fiction Writing Workshop

Cr. 3. (3-3-0)

A studio course in which the primary texts are student manuscripts. The workshops examine principles and techniques of creating, evaluating, and revising writing in the fiction genre. The course requires class members to write original work and to review writing produced by other workshop members. This course may be repeated for credit.

ENGL 6364: Graduate Creative Nonfiction Writing Workshop

Cr. 3. (3-3-0)

A studio course in which the primary texts are student manuscripts. The workshops examine principles and techniques of creating, evaluating, and revising writing in the creative nonfiction genre. The course requires class members to write original work and to review writing produced by other workshop members. This course may be repeated for credit.

ENGL 6365: Literature and Science

Cr. 3. (3-3-0). Prerequisite(s): Graduate standing. May be repeated for credit, with approval of program director (if topics differ in the semesters).

In-depth analysis of literature in the interdisciplinary field of Literature and Science, including theoretical and historical foundations.

ENGL 6366: Narrative and Narratology

Cr. 3. (3-3-0). Prerequisite(s): Graduate standing. May be repeated for credit, with approval of program director (if topics differ in the semesters).

Overview of theoretical approaches to narrative texts in all media, emphasizing the elements, uses and effects of narrative as an organizational paradigm for human experience.

Foundations of Education (FEDU) - Graduate

FEDU 6300: Special Topics in Foundations of Education

Cr. 3. (3-3-0).

May be repeated when topics vary.

FEDU 6321: Foundations of Educational Research

Cr. 3. (3-3-0).

The scientific method applied to educational problems; systematic application of hypothesis formation and decision-making through elementary research design principles, survey procedures and historical analysis.

FEDU 6322: Foundations of Educational Measurement

Cr. 3. (3-3-0).

Construction, usage and interpretation of teacher-made and standardized testing instruments; consideration of reliability, validity and processes of educational evaluation.

FEDU 6323: Cultural & Social Foundations of American Education

Cr. 3. (3-3-0). Prerequisite(s): Admission to the Teacher Education VOICE Program

Analysis of social, political and economic forces that impact education in the United States. *(Formerly: Cultural Foundations of American Education.)*

FEDU 6331: Human Growth and Development

Cr. 3. (3-3-0).

An introduction to the current theories and empirical research with emphasis on the physical, affective, psychosocial, and cognitive development of humans throughout the lifespan.

FEDU 6332: Adult Development

Cr. 3. (3-3-0).

Theories of adult development and implications for adult learners. Explores theories of cognitive, intellectual, and epistemological adult development. Topics include the nature of adult development, psychological and socio-cultural aspects of adult development, and implication for instruction.

FEDU 6333: Principles of Human Learning

Cr. 3. (3-3-0).

Applications of behavioral, social and cognitive theories of learning. Particular emphasis will be placed on cognitive theories of learning, metacognitive skills and how to promote metacognitive skills to develop self-regulated learners.

FEDU 6334: Foundations of Adult Education

Cr. 3. (3-3-0).

Overview course designed to give participants an understanding of the field of practice in adult education. It will offer an overview of the major historical developments of adult education, particular to the U.S. and will examine the philosophical roots of adult education.

FEDU 6335: Diversity and Adult Education

Cr. 3. (3-3-0).

This course entails an analysis of diversity in the adult educational context. Various psychosocial developmental factors of diverse identity groups and the influence of these variables on adult instruction will be studied.

Film (FILM) - Graduate

FILM 6300: Selected Topics in Film

Cr.3. (3-3-0). May be repeated when topics vary.

FILM 6310: Critical Theory

Cr. 3. (3-3-0)

Become familiar with the history and ideas of critical social theory and how to apply to contemporary situations.

FILM 6311: Film and Psychology

Cr. 3. (3-3-0).

Study of film structure and the psychological techniques employed by filmmakers to generate audience interest, emotional involvement and satisfaction.

FILM 6312: Film, Fantasy, & Romance

Cr. 3. (3-3-0).

Explores some of the more creative uses of film and the imaginative literary genres from which these films derive: fantasy, romance and science fiction.

FILM 6313: Political Film

Cr. 3. (3-3-0).

Examines films that reveal key aspects of power in society: democratic, capitalistic or otherwise.

Finance (FINC) - Graduate

FINC 6300: Selected Topics in Finance

Cr. 3. (3-3-0). Prerequisite(s): FINC 6352 or concurrent enrollment with FINC 6352.

May be repeated when topics vary.

FINC 6352: Financial Management

Cr. 3. (3-3-0). Prerequisite(s): ACCT 6351, ECON 6351, and QMSC 6351

Effects of projects and financial policy on shareholder wealth. This course focuses on the basic concepts and methods of finance, including net present value, the capital asset pricing model, and market efficiency, within the context of the valuation of assets, risk and return, cost of capital, financial planning and forecasting, and agency theory. (Formerly FIN 6315) (*Credit will not be given for both FINC 6352 and FIN 3615.*)

FINC 6361: Investments

Cr. 3. (3-3-0). Prerequisite(s): FINC 6352 or concurrent enrollment with FINC 6352.

The course objective is to achieve an understanding of the various types of investments and their relative merits; security prices and yields; investment objectives, principles and standards for selection of specific investments; introduction to portfolio management. (Formerly FIN 6317) (*Credit will not be given for both FINC 6361 and FIN 6317.*)

FINC 6362: Financial Institutions & Markets

Cr. 3. (3-3-0). Prerequisite(s): FINC 6352 or concurrent enrollment with FINC 6352

Study of the financial markets, instruments and the role of banks and other financial institutions in the economy.

FINC 6363: Financial Modeling

Cr. 3. (3-3-0). Prerequisite(s): FINC 6352 or concurrent enrollment with FINC 6352

This course combines the application of financial theories and concepts, spreadsheet skills and Visual Basic to analyze financial statements, prepare cash budgets, prepare financial forecasts, perform time value of money, stock and bond analysis, perform breakeven and leverage analysis, make cost of capital and capital budgeting decisions, perform portfolio analysis, and apply Visual Basic for financial analysis.

FINC 6364: Applied Technical Analysis of Energy and Commodity Markets

Cr. 3. (3-3-0). Prerequisite(s): FINC 6352 or concurrent enrollment with FINC 6352

This course is designed to provide students with an introduction to trading mechanisms of various financial products, such as stocks, bonds, futures, commodities and foreign exchanges. The coverage will emphasize technical analysis of securities. Fundamental analysis will also be discussed. Formerly "Technical Analysis of Stocks & Commodities".

FINC 6365: Derivatives

Cr. 3. (3-3-0). Prerequisite(s): FINC 6352 or concurrent enrollment with FINC 6352

Covers how futures and options function, how and why they are used, and how they are valued. Topics include the mechanics of futures markets, hedging strategies using futures, interest rate futures contracts, mechanics of options markets, trading strategies involving options, and pricing options using binomial trees and the Black-Scholes-Merton model

FINC 6366: Risk Management & Insurance

Cr. 3. (3-3-0). Prerequisite(s): FINC 6352 or concurrent enrollment with FINC 6352

This course focuses on the fundamentals of risk management and insurance by exploring sources of risk, the costs of risk, and the methods available to individuals and corporations to mitigate the cost of risk. Topics include health insurance, homeowners insurance, auto insurance, commercial property and liability insurances, insurance markets, and insurance regulation.

FINC 6367: International Finance

Cr. 3. (3-3-0) Prerequisite(s): FINC 6352 or concurrent enrollment with FINC 6352.

Discussion of international monetary system; balance of payments concept; institutional and structure arrangements within the foreign exchange market; basic foreign exchange market products; importance of parity condition; exchange rate determination; Eurocurrency and Eurobond market; international equity market; foreign currency options and futures; hedging foreign exchanges exposure; international capital budgeting and working capital management; and cost of capital and capital structure in multinationals. (Formerly FIN 6313) (*Credit will not be given for both FINC 6367 and FIN 6313.*)

Forensic Science (FORS) - Graduate

FORS 6300: Special Topics in Forensic Science

Cr. 3. (3-3-0).

May be repeated when topics vary.

FORS 6311: Forensic Science and the Law

Cr. 3. (3-3-0).

An overview of the American legal system, courtroom proceedings, and evidentiary rules related to Forensic Science.

FORS 6312: Anatomy and Forensic Anthropology

Cr. 3. (3-3-0).

Survey methods exhuming human remains for determining a victim's identity, time and cause of death, racial ancestry, age, gender for crime. Includes laboratory/cemetery where students will exhume remains.

FORS 6330: Forensic Biology and Criminalistics

Cr. 3. (3-3-0). Prerequisite(s): BIOL4325 or Approval of instructor.

An introduction to the basic and more advanced principles in forensic biology, DNA science and criminalistics.

Gaming (GMNG) - Graduate

GMNG 6311: Fundamentals of 3D Modeling

Cr. 3. (3-3-0) Prerequisite(s): Graduate standing and 3 s.h. of upper-division math.

Fundamental 3D theories, principles, methodologies for creating and exploring 3D computer models, modeling techniques including texturing, lighting, and rendering 3D models. Apply the concepts to one or more programming projects. A major term-long team project ending with presentation.

GMNG 6314: Fundamentals of Game Networks

Cr. 3. (3-3-0). Prerequisite(s): COSC 6339 or a background in networking with concurrent enrollment in COSC 6339.

Study the theory and application of massively multiplayer game development. Topics will include design, architecture, and development of massively multiplayer gaming systems. Network, security, and database techniques used in the development process will also be covered.

GMNG 6316: Advanced Level Design

Cr. 3. (3-3-0). Prerequisite(s): MATH 3321 Gaming Mathematics for Non-Programmers and experience with 3D Modeling.

In-depth coverage of level design theory for games and simulations, and applications of leveling theory in designing levels, characters, and objects.

GMNG 6322: Intelligent Agents for Games

Cr. 3. (3-3-0). Prerequisite(s): GMNG 6343, or permission from instructor.

Critically examine what intelligent agents are, how to design them, and how new techniques arising from this field can be applied to problems requiring intelligent solutions in games. Reference will be made to the different types of problems which intelligent agent techniques can help solve, such as automating decision making, recognition tasks, etc. It will equip students with sufficient understanding of current theory and applications so that they will be able to apply that knowledge to address future software and business needs.

GMNG 6343: Artificial Intelligence for Games

Cr. 3. (3-3-0). Prerequisite(s): Coursework in Probability and Statistics, Algorithms, or permission of instructor.

Navigation, pathfinding, non-player character behavior, strategic intelligence, content generation, conversational behavior, coordinated behavior, learning-player modeling, strategy learning, etc. Combine design and technology to craft a powerful, engaging player experience. Readings in contemporary Game AI. Term project.

History (HIST) - Graduate

HIST 6300 : Selected Topics in History

Cr. 3. (3-3-0). May be repeated when topics vary.

HIST 6302: Independent Study

Cr. 3 per semester or more than 3 by concurrent enrollment. Prerequisite(s): Approval of instructor.

HIST 6310: U.S. Social History

Cr. 3. (3-3-0).

Study of the major social, ethnic and racial groups in American society and the forces, including war, immigration and religion, which have changed them.

HIST 6311: 20th Century U.S. History

Cr. 3. (3-3-0).

Subjects to be considered include America's role in the two world wars, the New Deal, the war in Vietnam and the reforms of the Kennedy-Johnson administrations.

HIST 6313: Religion in America

Cr. 3. (3-3-0).

This course introduces students to religious trends in the U.S. from colonial times to the present.

HIST 6314: Modern British History

Cr. 3. (3-3-0).

Study of 19th and 20th century British history with particular attention to the emergence of parliamentary democracy and the two world wars.

HIST 6315: African American Studies

Cr. 3. (3-3-0).

This course introduces students to African American history and culture from colonial times to the present.

HIST6316: Nazi Germany

Cr. 3. (3-3-0).

Study of the origin and development of Nazi Germany through readings in key historical sources.

Interdisciplinary Studies (INDS) - Graduate

INDS 6300: Selected Topics in the Humanities

Cr. 3. (3-3-0). May be repeated with permission of advisor.

Focuses on a humanities topic not belonging exclusively to any single traditional discipline. Topics include cross-disciplinary objects of study (e.g., utopianism) and cross-disciplinary heuristics (e.g., feminist hermeneutics).

INDS 6302: Independent Study

Cr. 3 per semester. Prerequisite(s): Approval of advisor.

INDS 6305: Interdisciplinary Research Project

Cr. 3. (3-3-0). Prerequisite(s): Last semester of MAIS program.

Required course for students with first concentration in bioinformatics, computer science, or math. Option for all other concentrations. Requires approval of concentration coordinator.

INDS 6307: Thesis Project

Cr. 3 per semester.

3 semester hours Master's Thesis.

INDS 6308-6309: Master's Thesis

Cr. 3 per semester.

INDS 6312: Introduction to Interdisciplinary Studies

Cr. 3. (3-3-0). Prerequisite(s): Admission to MAIS program; Must be taken within first 15 s.h. of course work.

Investigates the formation, history and current status of traditional disciplines as background for the study of the theory and practice of interdisciplinary studies; considers how disciplines interact and how projects cross disciplinary lines.

INDS 6313: Gender Studies

Cr. 3. (3-3-0).

A review of recent work in gender studies in humanities and social sciences.

INDS 6315: Cultural Studies

Cr. 3. (3-3-0).

An interdisciplinary study of the main problems linking culture and society.

INDS 6316: Critical Theory

Cr. 3. (3-3-0). Prerequisite(s): Graduate status.

This course will develop critical thinking skills and introduce students to critical theories and methodologies that cross disciplinary lines.

INDS 6317: History of American Thought

Cr. 3. (3-3-0).

A survey of American intellectual history. Content areas will include religion, politics, economics, philosophy, culture, and social commentary.

INDS 6321: Interdisciplinary Research

Cr. 3. (3-3-0). Prerequisite(s): INDS 6312.

This course allows students to design and execute research in multiple concentrations. On-line research will be included.

INDS 6322: American Thought: Studies in Ideology

Cr. 3. (3-3-0).

This course introduces students to the methodology of researching, analyzing sources, and writing papers in the field of American Studies.

INDS 6324: Ethics

Cr. 3. (3-3-0).

An inquiry into the principles and problems of moral psychology.

INDS 6326: Social Philosophy

Cr. 3. (3-3-0).

An analysis of the principles of justice as they apply to politics, economics, and culture.

Language (LANG) - Graduate

LANG 6310: Linguistics and Reading

Cr. 3. (3-3-0).

Study of relationship between language/language acquisition and reading. Focus on normal language acquisition, reading acquisition and on students with limited English and language disabilities.

Literacy Studies (LITY) - Graduate

LITY 6304: Practicum in Literacy

Cr. 3. Prerequisite(s): Admission into the School of Education, Health Professions & Human Development Graduate Program

Connecting research-based traditional and New Literacies theoretical foundations to instructional practices under supervision in a field setting. Includes development of virtual multi-literacies portfolio.

LITY 6330: Using Multicultural Literature in Schools

Cr. 3. (3-3-0). Prerequisite(s): Admission to the School of Education, Health Professions & Human Development graduate program.

Evaluation and selection of children and adolescent multicultural fiction and non-fiction literature, literacy approaches with an emphasis on comprehension and assessment of literacy development. (Formerly C&I 6330).

LITY 6331: Instruction for Students with Literacy Difficulties

Cr. 3. (3-3-0). Prerequisite(s): Admission to School of Education, Health Professions & Human Development graduate program.

Research-based study of instructional strategies for age-appropriate prevention and intervention to promote literacy development for the struggling student. Includes development of virtual multi-literacies portfolio.

LITY 6332: Literacy Leadership and Critical Policy Action

Cr. 3. (3-3-0). Prerequisite(s): Admission to School of Education, Health Professions & Human Development graduate program.

Examination of the role of a literacy leader; how public policy impacts P-12 literacy curriculum and instruction; how to become an informed maker of multi-literacy policies.

LITY 6333: Theory and Application of Writing for Globalized Learning

Cr. 3. (3-3-0). Prerequisite(s): Admission to School of Education, Health Professions & Human Development graduate program.

Analysis of the researched-based theoretical dimensions of traditional and virtual written communication to promote effective pedagogy for writing growth of 21st century students. Includes development of virtual multi-literacies portfolio.

LITY 6340: Professional Literacy Research

Cr. 3. (3-3-0). Prerequisite(s): FEDU 6321, LITY 6360, Admission into the School of Education, Health Professions & Human Development Graduate Program.

Designing and conducting original school-based action literacy research projects. Including development of virtual multi-literacies portfolio.

LITY 6360: Theoretical Foundations of New and Traditional Literacies

Cr. 3. (3-3-0). Prerequisite(s): Prerequisite(s): Admission to the School of Education, Health Professions & Human Development Graduate Program.

Analysis and comparison of New Literacies and traditional literacy theories that impact literacy education; focus on cognitive, linguistic, cultural, social, and neurobiological development. (Formerly: *Survey of Reading Instruction; Foundations of Literacy Learning*) (Formerly C&I 6360).

LITY 6362: Assessment of Multi-Literacies Learning

Cr. 3. (3-3-0). Prerequisite(s): Admission to the School of Education, Health Professions & Human Development Graduate Program.

Information on various traditional and virtual assessment tools, instructional resources and theoretical underpinnings to guide the use of these tools. Includes formal and informal assessment.

LITY 6363: New and Traditional Literacies across the Content Areas

Cr. 3. (3-3-0). Prerequisite(s): Admission to the School of Education, Health Professions & Human Development Graduate Program.

Application of research-based virtual and traditional literacy approaches across the content areas including: evaluation, selection and application of digital media and traditional reading materials in classrooms. Including developing of virtual multi-literacies portfolio.

Mathematical Sciences (MATH) - Graduate

MATH 6300: Selected Topics in Mathematical Sciences

Cr. 3 per semester or more than 3 by concurrent enrollment. Prerequisite(s): MATH 2413 or consent of instructor.

Study of selected topics in Mathematical Sciences. May be repeated with approval of school dean.

MATH 6310: Chaos, Fractals and Dynamic Systems

Cr. 3. (3-3-0). Prerequisite(s): MATH 2414 or 7 s.h. of calculus.

Study of dynamical systems. Topics include linear systems, fixed points, chaos, fractals and complex dynamic systems.

MATH 6311: Combinatorics and Number Theory

Cr. 3. (3-3-0). Prerequisite(s): MATH 4310 or 3362 or equivalent.

Theory of numbers and combinatorics and their applications. The topics include: fundamental theorem of arithmetic, general counting methods, generating functions, recurrence, inclusion-exclusion, and network algorithms.

MATH 6312: Multivariate Statistical Analysis

Cr. 3. (3-3-0). Prerequisite(s): MATH 3391 or 4391 or equivalent.

Multivariate hypothesis testing and estimation, multivariate analysis of variance, factor analysis, multidimensional scaling and principal components.

MATH 6313: Abstract Algebra

Cr. 3. (3-3-0). Prerequisite(s): MATH 4310 or 3362 or equivalent.

Study of those topics that make up the core of algebra with applications. Topics include: groups, rings, fields, modules, ideals and Galois theory.

MATH 6314: Computational Methods in Bioinformatics

Cr. 3. (3-3-0). Prerequisite(s): MATH 3362, MATH 3391, or instructor's permission.

This course will introduce basic computational techniques for mainstream bioinformatics problems.

Management (MGMT) - Graduate

MGMT 6300: Selected Topics in Management

Cr. 3. (3-3-0). Prerequisite(s): MGMT 6351 or consent of the instructor.

May be repeated when topics vary.

MGMT 6351: Management and Organizational Behavior

Cr. 3. (3-3-0). Prerequisite(s): Graduate standing required for enrollment

This course provides an overview of managerial functions with an emphasis on the study of individual, group and inter-group behaviors in organizations; focus will be contemporary management theories with an emphasis on practical applications. (Formerly MGT 6320) (*Credit will not be given for both MGMT 6351 and MGT 6320.*)

MGMT 6352: Management Information Systems

Cr. 3. (3-3-0). Prerequisite(s): Basic competency in computer literacy.; graduate standing required for enrollment

This course focuses on current (and future) information technology capabilities that can be leveraged for strategic and operational advantage, as well as the limitations and potential problems involved in the use of information technology. (Formerly MGT 6316) (*Credit will not be given for both MGMT 6352 and MGT 6316.*)

MGMT 6353: Management of Diversity in Organizations

Cr. 3. (3-3-0). Prerequisite(s): BUSI 6351 and MGMT 6351

This course provides students with an opportunity to develop the necessary knowledge and skills in the areas of inter-personal, team-building, communication, mentoring, counseling, decision-making and problem solving, conflict management and negotiation; emphasis will be placed on managing a diverse work force and cross-functional teams with a focus on practical applications.

MGMT 6354: Leadership and Organizational Change

Cr. 3. (3-3-0). Prerequisite(s): BUSI 6351 and MGMT 6351

This course examines the key role of the leader as a change agent in organizations. Students will be able to understand various models and theories of organizational change and the role of the leader in the diagnosis and implementation of change.

MGMT 6355: Operations Management: Creating Competitive Advantages

Cr. 3. (3-3-0). Prerequisite(s): QMSC 6351

This course focuses on using operations to compete and win sustainable competitive advantage in the marketplace. Operations management covers the design, operation and improvement of the systems that create and deliver the firm's primary products and services. (Formerly QMS 6322) *(Credit will not be given for both MGMT 6355 and QMS 6322.)*

MGMT 6359: Seminar in Strategic Management

Cr. 3. (3-3-0). Prerequisite(s): Completion of all MBA Core Courses – MGMT 6354 may be taken concurrently.

Using cases and recent articles, this course focuses on value creation through strategic formulation and implementation. (Formerly MGT 6331) *(Credit will not be given for both MGMT 6359 and MGT 6331.)*

MGMT 6367: International Operations Management

Cr. 3. (3-3-0). Prerequisite(s): QMSC 6351 and MGMT 6352

This course examines various strategic and operational issues in the design, planning and execution of a firm's international operations, including acquisition of input resources, location of production facilities and logistics. The course will cover a range of topics from a strategic overview of international operations to detailed operational mechanisms to match global supply with demand from multinational markets for a firm's products and services.

MGMT 6369: International Business Strategy

Cr. 3. (3-3-0). Prerequisite(s): ECON 6367, FINC 6367, MGMT 6367, MGMT 6377 and MKTG 6377

Using an international consulting project, this course focuses on value creation through strategic formulation and implementation in the global marketplace.

MGMT 6371: Contemporary Management Issues

Cr. 3. (3-3-0). Prerequisite(s): MGMT 6351

Provides an understanding of the complex and dynamic nature of corporate environment in the current global economy in which business and its environment are not clearly separated. Includes discussion of emerging technologies, globalization, future trends, Learning Organization, recruiting and training the knowledge worker, Corporate Universities, mergers, acquisitions, Innovation Dilemma, Information Technology, and strategy transformation. (Formerly MGT 6326) *(Credit will not be given for both MGMT 6371 and MGT 6326.)*

MGMT 6372: Organizational Theory and Development

Cr. 3. (3-3-0). Prerequisite(s): MGMT 6351

Theoretical foundations and action strategies of organizational theory and development with emphasis on organizational analysis. Role of the general manager, problems and challenges of corporate managers in complex organizations, strategies in a turbulent environment. (Formerly MGT 6335.) *(Credit will not be given for both MGMT 6372 and MGT 6335.)*

MGMT 6373: Seminar in Behavioral Decision Making

Cr. 3. (3-3-0). Prerequisite(s): MGMT 6351

Factors that affect individual judgment and decision making; effect of group dynamics on decision making; strategies for improving decision making. (Formerly MGT 6336.) *(Credit will not be given for both MGMT 6373 and MGT 6336.)*

MGMT 6374: Human Resources Management

Cr. 3. (3-3-0). Prerequisite(s): MGMT 6351.

This course encompasses an analysis of the classical and contemporary administrative functions involved in the management of people within organizations. Emphasizes staffing, EEO regulation, compensation policy, performance appraisal, and training and career development within the context of an increasingly diverse, internationalized, and competitive organizational environment. (Formerly MGT 6328) *(Credit will not be given for both MGMT 6374 and MGT 6328.)*

MGMT 6375: Seminar in Employment Law

Cr. 3. (3-3-0). Prerequisite(s): MGMT 6351

Exploring the legal environment that pervades the relationship between employers and employees; analysis of the nature and scope of internal rules, regulations, policies and procedures that should be implemented governing the workplace and the conduct of employers and employees; writing and implementing policies; complying with federal and state employment laws, rules, and regulations. (Formerly MGT 6341.) *(Credit will not be given for both MGMT 6375 and MGT 6341.)*

MGMT 6376: Entrepreneurship

Cr. 3. (3-3-0). Prerequisite(s): MGMT 6351

This course studies the entrepreneurial process. Topics include idea generation and assessment, writing the business plan, financing, gathering needed resources, firm startup, and exit strategies. *(Credit for this course cannot be used to satisfy elective requirements on the MS-EDE program.)*

MGMT 6377: International Management

Cr. 3. (3-3-0). Prerequisite(s): MGMT 6351

Theoretical and practical rationale for international business activities; delineation of macro-environmental factors and international institutions that affect global business; policy concerns raised by the dynamic international environment; political, legal, and cultural environment; implementation of global strategies for smaller companies and multinationals. (Formerly MGT 6330.) *(Credit will not be given for both MGMT 6377 and MGT 6330.)*

MGMT 6378: Seminar in e-Commerce

Cr. 3. (3-3-0). Prerequisite(s): MGMT 6351

This course provides an advanced study of e-commerce as a new trend in doing business. A managerial perspective is adopted to show how online business is being conducted and managed, along with its opportunities, limitations, issues, and risks. Includes design and development of business-oriented Internet application using HTML-based tools. (Formerly MGT 6337.) *(Credit will not be given for both MGMT 6378 and MGT 6337.)*

MGMT 6380: Compensation and Employee Benefits

Cr. 3. (3-3-0). Prerequisite(s): MGMT 6374

This course is aimed to develop knowledge in the areas of pay and benefit practices, and to provide students with the knowledge to be able to develop and maintain internally equitable and externally competitive wage and salary programs.

MGMT 6381: Staffing and Employee Development

Cr. 3. (3-3-0). Prerequisite(s): MGMT 6374

Staffing, training, and development aimed at the exploration of the basic aspects of the human resource planning process, including recruitment, selection, retention, and development of employees.

MGMT 6385: Healthcare Law

Cr. 3. (3-3-0). Prerequisite(s): MGMT 6351

This course offers graduate business students an opportunity to develop a comprehensive understanding of legal issues within the context of today's dynamic healthcare industry.

MGMT 6386: Purchasing and Supply Chain Management

Cr. 3. (3-3-0). Prerequisite(s): MGMT 6351

A study on principles, processes, and issues regarding purchasing and supply management (PSM). Covers the scope of supply chain effectiveness and efficiency through the purchasing process. Coursework will provide an understanding of supply strategy and purchasing organization, cost containment and revenue enhancement through PSM, quality and inventory management, PSM performance management, legal and ethical issues in purchasing, etc. The course will use case studies from the textbook and other sources to enhance academic learning, critical thinking, and practical problem solving skills in the context of PSM. (Credit will not be given for both MGMT 6386 and MGMT 6300 Special Topics: Supply Chain Management).

MGMT 6387: Comparative Management

Cr. 3. (3-3-0). Prerequisite(s): MGMT 6351

This course addresses the dilemmas and opportunities that managers face when interacting in international multi-cultural environments. The course focuses on increasing students' effectiveness/ability to manage cross-cultural interactions, and in identifying, understanding, and managing the cultural components of organizational and business dynamics. (Formerly MGT 6324.) (Credit will not be given for both MGMT 6387 and MGT 6324.)

Marketing (MKTG) - Graduate

MKTG 6300: Selected Topics in Marketing

Cr. 3. (3-3-0). Prerequisite(s): MKTG 6352. May be repeated when topics vary.

MKTG 6352: Strategic Marketing Management

Cr. 3. (3-3-0). Prerequisite(s): Graduate standing required for enrollment

The role of the marketing manager in analyzing market behavior, researching marketing opportunities, developing marketing strategies, and implementing and controlling the marketing effort. The emphasis is on the application of concepts to actual case histories. (Formerly MKT 6321.) (Credit will not be given for both MKTG 6352 and MKT 6321.)

MKTG 6371: Seminar in Consumer Behavior

Cr. 3. (3-3-0). Prerequisite(s): MKTG 6352

Discussion of the buying process to gain insight into conducting marketing research and designing product offers; how consumers think, behave, and learn about new products; what interests consumers; how consumers evaluate products and services, make choices, and feel about purchases; buyer motives, choice criteria, information processing, and decision making processes; buyer demographics and lifestyles; marketing strategies using the marketing mix. (Formerly MKT 6316) (Credit will not be given for both MKTG 6371 and MKT 6316.)

MKTG 6372: Marketing Research

Cr. 3. (3-3-0). Prerequisite(s): MKTG 6352

Research issues, methods and applications in marketing. The scope of market research, buyer and industrial applications, research methodologies including research design, data collection and analysis, report writing and presentation. (Formerly MKT 6317) (Credit will not be given for both MKTG 6372 and MKT 6317.)

MKTG 6373: Seminar in Business to Business Marketing

Cr. 3. (3-3-0). Prerequisite(s): MKTG 6352

Impact of the current business environment on business-to-business marketing and purchasing; current practice in business-to-business marketing and purchasing, including concepts, theories, institutions, and events; managerial decision-making and competitive strategy and program development. (Formerly MKT 6315) (*Credit will not be given for both MKTG 6373 and MKT 6315.*)

MKTG 6374: Seminar in Services Marketing

Cr. 3. (3-3-0). Prerequisite(s): MKTG 6352

Marketing and managing services as opposed to tangible goods; current practice in services marketing and management; managerial decision making and competitive service strategy development. (Formerly MKT 6327) (*Credit will not be given for both MKTG 6374 and MKT 6327.*)

MKTG 6375: Seminar in Integrated Marketing Communication

Cr. 3. (3-3-0). Prerequisite(s): MKTG 6352

Impact of current business environment on firm's communication with the outside environment; current practice in integrated marketing communications; managerial decision making and development of competitive marketing communication strategies and programs. (Formerly MKT 6325) (*Credit will not be given for both MKTG 6375 and MKT 6325.*)

MKTG 6376: Seminar in Advertising

Cr. 3. (3-3-0). Prerequisite(s): MKTG 6352

An introduction to current processes and practices of advertising. The course focuses on the role of advertising in the marketing mix and the critical role advertising plays in marketing success.

MKTG 6377: International Marketing

Cr. 3. (3-3-0). Prerequisite(s): MKTG 6352

Global marketing environment and concepts and theories that are required in order to analyze the global market and to develop global marketing strategies. Readings, cases, and projects. (Formerly MKT 6318) (*Credit will not be given for both MKTG 6377 and MKT 6318.*)

MKTG 6378: Seminar in e-Marketing

Cr. 3. (3-3-0). Prerequisite(s): MKTG 6352

This course involves acquiring a basic knowledge of current e-business models and processes and applying this knowledge to develop strategies that enhance competitiveness, customer relationships and profitability. (Formerly MKT 6323) (*Credit will not be given for both MKTG 6378 and MKT 6323.*)

Nursing (NURS) - Graduate

NURS 6200: Special Topics in Nursing

Cr. 2. (2-2-0). Prerequisite(s): Approval of faculty advisor.

This course provides opportunities to explore and analyze topics related to nursing practice, health care systems and nursing education. May be repeated when topics vary.

NURS 6230: Diagnostic Tests and Procedures

Cr. 3. (2-1-3) Prerequisite(s): NURS 6330

Prepares students for analysis and interpretation of diagnostic data in development of appropriate differential diagnosis. Cost, invasiveness, acceptability, and efficacy of appropriate diagnostic and therapeutic interventions emphasized.

NURS 6300: Selected Topics in Nursing

Cr. 3. (3-3-0) Prerequisite(s): Approval of instructor

Topic will vary.

NURS 6301: Advanced Nursing Research and Integrated Evidence Based Practice

Cr. 3. (3-3-0). Prerequisite(s): NURS 6332.

This course examines nursing research: designs and methodologies for use in nursing practice. Principles and methods of research I problem identification, framework, critique, design, data collection, and analysis are emphasized. Students will critically examine the literature and develop evidence based practice guidelines for practice concerns identified in education, administration, or in clinical practice. (Formerly "Nursing Research and Advanced Inquiry".)

NURS 6302: Independent Study

Cr. 3. (3-3-0). Prerequisite(s): Approval of instructor.

Topic will vary.

NURS 6306: Policy, Role, and Economics

Cr. 3. (3-3-0).

This course focuses on the impact of policy and economics on advanced nursing practice roles. The importance of advanced practice participation in shaping the direction of healthcare is emphasized. (Formerly "Professional Role, Policy and Ethics")

NURS 6309: Advanced Leadership and Management

Cr. 3. (3-3-0).

Focuses on the knowledge, skills, and abilities needed to practice in an administrative position in a health care organization at the nurse manager or nurse executive level. Students analyze leadership theories and management principles in advanced roles.

NURS 6312: Measurement and Evaluation in Nursing Education and Practice

Cr. 3. (3-2-3). Prerequisite(s): NURS 6301, NURS 6332

Examines theoretical aspects of measurement and evaluation as they pertain to the role of nurse educator. Students use critical thinking and evidence-based practice to evaluate educational outcomes.

NURS 6313: Theories and Methods of Teaching and Learning in Nursing

Cr. 3. (3-2-3).

Course presents an overview of educational theories and instructional methods related to nursing education. Students use evidence-based principles to deliver nursing education.

NURS 6314: Development of Nursing Curriculum

Cr. 3. (3-3-0).

Focuses on curriculum design and development for the nurse educator. Students develop curriculum elements.

NURS 6316: Healthcare Organizational Behavior

Cr. 3. (3-3-0).

Provides overview of managerial functions with an emphasis on the study of individual, group and inter-group behaviors in organizations.

NURS 6317: Human Resource Management in Healthcare

Cr. 3. (3-3-0).

Encompasses an analysis of the classical and contemporary administrative functions involved in management of people and organization, staffing, EEO regulation, compensation policy, performance appraisal and training and career development within the context of an increasing diverse, internationalized, and competitive health care organizational environment are emphasized.

NURS 6318: Health Care Delivery Systems

Cr. 3. (3-3-0).

This graduate-level seminar course uses a systems framework to provide foundational overviews of U.S. health care delivery systems including major issues and concerns; measuring health status; acute, chronic, and long-term care services; and health care quality, access and costs. Students will analyze key structures, processes, and outcomes related to health care delivery organizations. (Formerly: "Healthcare Delivery Systems and Organizations").

NURS 6319: Health Care Finance

Cr. 3. (3-3-0).

This graduate-level seminar course provides an overview of financial management and health care finance for non-financial managers. Topics include assets, liabilities, and net worth; revenues and expenses; forecasting and benchmarking; resource allocation and fund acquisition; and effective budgeting.

NURS 6320: Healthcare Informatics

Cr. 3. (3-3-0).

Course focuses on health informatics, information technology systems, and health care technologies. Students examine how to utilize health information and technologies for quality outcomes.

NURS 6321: Leadership Practicum

Cr. 3. (3-0-9). Prerequisite(s): NURS 6309, NURS 6316, NURS 6318, NURS 6319

Provides opportunities to integrate previously learned knowledge and skills during a 135 hour practicum. Students work with nurse preceptors in mid-or upper-level administrative positions in a variety of health care settings to demonstrate competencies related to complex adaptive systems, health care administration, and health care quality and safety.

NURS 6330: Advanced Diagnostic Physical Examination

Cr. 3. (3-3-0).

Provides advanced knowledge and skill in health assessment across the lifespan. Emphasis on acquiring relevant assessment data, performing focused and comprehensive physical examination, and presenting holistic findings.

NURS 6331: Advanced Pharmacotherapy

Cr. 3. (3-3-0).

Focuses on advanced pharmacology and role of the advanced practice registered nurse in pharmacotherapies. Management of patients receiving pharmaceutical agents is viewed from a holistic perspective.

NURS 6332: Biostatistics

Cr. 3. (3-3-0). Prerequisite(s): Statistics

Focuses on the development of statistical and computer methods applied to the health sciences. The critical analysis and application of research studies to evidence-based practice is emphasized.

NURS 6333: Population Health

Cr. 3. (3-3-0). Prerequisite(s): NURS 6332

Examines theoretical and research bases for identification and analysis of factors impacting the health of populations served by the advanced practice nurse. Focuses on application of epidemiologic principles to populations.

NURS 6335: Management of Health Disorders in Adults

Cr. 3. (3-3-0). Prerequisite(s): NURS 6330, NURS 6331, NURS 6338. Co-Requisite: NURS 6336

First of three-course sequence to prepare Family Nurse Practitioners. Systems approach examines commonly occurring acute and chronic health deviations with emphasis on assessment, differential diagnosis, formulation of holistic treatment plan and health promotion across the lifespan.

NURS 6336: Management of Health Disorders in Adults – Clinical

Cr. 3. (3-0-9). Prerequisite(s): NURS 6330, NURS 6331, NURS 6338. Co-Requisite: NURS 6335

Clinical practicum to prepare MSN Education and Family Nurse Practitioner students in the provision of safe, quality health care across the lifespan in primary care settings.

NURS 6338: Advanced Pathophysiology

Cr. 3. (3-3-0).

Provides student with advanced knowledge in anatomy, physiology and pathophysiology across the lifespan. Emphasis on disease, adaptive and maladaptive changes, and interpreting changes.

NURS 6345: Management of Health Disorders in Women and Children

Cr. 3. (3-3-0). Prerequisites NURS 6330, NURS 6331, NURS 6335, NURS 6336, NURS 6338. Co-Requisite: NURS 6346.

Second of three-course sequence to prepare Family Nurse Practitioners. A systems approach is utilized to critically examine select health deviations in children and women across the lifespan in holistic patient management.

NURS 6346: Management of Health Disorders in Women and Children - Clinical

Cr. 3. (3-0-18). Prerequisites NURS 6330, NURS 6331, NURS 6335, NURS 6336, NURS 6338. Co-Requisite: NURS 6345.

Second of three-course clinical sequence to provide clinical experiences for the refinement of clinical reasoning skills in Family Nurse Practitioners. Clinical experience provides for development of collaborative relationships.

NURS 6351: Evidence-Based Practice Project

Cr. 3 (3-3-0). Prerequisite(s): NURS 6301, NURS 6332. Capstone course final semester of MSN program. Student must have a 3.0 GPA in MSN program to take this course.

Synthesizes knowledge from the core and track specific courses in the development of an evidence-based project based on a practice concern identified. Students prepare the project for implementation, publication, grant submission, or professional presentation.

NURS 6355: Management of Health Disorders Across the Lifespan in Diverse Settings

Cr. 3. (3-3-0). Prerequisite(s): NURS 6330, NURS 6331, NURS 6335, NURS 6336, NURS 6338, NURS 6345, NURS 6346. Co-Requisite: NURS 6356.

Last of three-course sequence to prepare Family Nurse Practitioners in the care of older adults, and individuals and families across the lifespan in diverse healthcare settings. Systems approach with emphasis on differential diagnosis, complex symptom management and disease treatment, and evaluation of plan.

NURS 6356: Management of Health Disorders Across the Lifespan in Diverse Settings - Clinical

Cr. 3. (3-0-12). Prerequisite(s): NURS 6330, NURS 6331, NURS 6335, NURS 6336, NURS 6338, NURS 6345, NURS 6346. Co-Requisite: NURS 6355.

Last of three-course clinical sequence to prepare Family Nurse Practitioners. Emphasis on safe, holistic care in an integrated family practice.

NURS 6366: Family Nurse Practitioner Capstone Clinical

Cr. 3 (3-0-12). Prerequisite(s): NURS 6332, NURS 6338, NURS 6331, NURS 6330, NURS 6230, NURS 6306, NURS 6320, NURS 6335, NURS 6336, NURS 6345, NURS 6346, NURS 6355, NURS 6356. Co-Requisite(s): NURS 6333, NURS 6301.

Supervised practicum to demonstrate MSN Family Nurse Practitioner essentials knowledge in specialty population areas. With the Capstone committee, students will identify specialty preceptor(s) and develop objectives for Capstone experience.

Psychology (PSYC) - Graduate

PSYC 6300: Selected Topics in Psychology

Cr. 3. (3-3-0). May be repeated when topics vary.

PSYC 6302: Independent Study

Cr. 3 per semester or more than 3 by concurrent enrollment. Prerequisite(s): Approval of instructor.

PSYC 6303: Counseling Psychology Practicum

Cr. 3. Prerequisite(s): PSYC 6321, PSYC 6330, PSYC 6333, PSYC 6335, PSYC 6337 and consent of instructor; Co-requisite(s)/Prerequisite(s): PSYC 6338.

Counseling psychology supervised field experience in counseling and/or assessment.

PSYC 6304: Practicum in Forensic Psychology

Cr. 3. Prerequisite(s): PSYC 6321, PSYC 6330, PSYC 6333, PSYC 6335, PSYC 6337 and consent of instructor; Co-requisite(s)/Prerequisite(s): PSYC 6338.

Enrollment limited. May be repeated for a maximum of 9 semester hours with approval of instructor.

PSYC 6305: School Psychology Internship

Cr. 3. (3-3-0). Prerequisite(s): All other program coursework; Passage of the Praxis II Exam

The culminating experience in the school psychology professional training program that provides a supervised opportunity to practice professional skills in a school setting.

PSYC 6308-6309: Master's Thesis

Cr. 3 per semester. Prerequisite(s): PSYC 6326 and 9 additional s.h. of graduate psychology.

PSYC 6315: Advanced Learning

Cr. 3. (3-3-0).

Review of research in classical and contemporary learning theory. Principles of application and ethics.

PSYC 6319: Vocational Psychology and Career Counseling

Cr. 3. (3-3-0) Prerequisite(s): Admission to master's program in Psychology and/or consent of instructor.

Theories of vocational and career choice, relationship to lifestyle; sources of occupational and educational information, and the career decision-making process. Includes career development through life stages. (Formerly: Educational and Career Decision Making)

PSYC 6321: Psychopathology I

Cr. 3. (3-3-0). Prerequisite(s): PSY 4311, and admission to master's program in Psychology, or consent of instructor.

Theories, processes and issues related to the development, evaluation and classification of maladaptive behavior patterns using the current DSM. (Formerly "Advanced Abnormal Psychology")

PSYC 6322: Psychopathology II

Cr. 3. (3-3-0). Prerequisite(s): PSYC 6321 and admission to master's program in Psychology.

Use of current DSM. Psychopathological theories. Basic knowledge of types of psychopharmacology and their effects.

PSYC 6324: Techniques of Child and Adolescent Psychotherapy

Cr. 3. (3-3-0). Prerequisite(s): PSYC 6334 Theories & Issues in Psychotherapy

An intermediate course that prepares students to work with children and adolescents through exploration of a variety of evidence-based therapeutic methods and techniques with children and adolescents.

PSYC 6326: Advanced Research Methods

Cr. 3. (3-3-0). Prerequisite(s): PSYC 3315, PSYC 4318, and admission to Master's Program in Psychology.
Advanced research design and statistical analyses used in the social sciences; directed research. (Formerly *Empirical Methods*)

PSYC 6327: Assessment for Forensic Psychology

Cr. 3. (3-3-0). Prerequisite(s): Admission to MA program in Forensic Psychology, successful completion of PSYC 6336, PSYC 6337, and PSYC 6343; consent of instructor. Selection, administration and interpretation of psychological tests used for forensic populations.

PSYC 6328: Biological Psychology

Cr. 3. (3-3-0).

Structure and function of CNS, neuropsychology, perception, behavioral genetics, and psychopharmacology.

PSYC 6329: Principles and Application of Psychopharmacology

Cr. 3. (3-3-0).

Drug action; behavioral and cognitive effects of medications/drugs of abuse commonly seen in clinical practice. Develop skills necessary to remain current in clinical settings.

PSYC 6330: Life-Span Developmental Psychology

Cr. 3. (3-3-0).

Theory and research of successive life changes and challenges across the life span of the individual.

PSYC 6331: Multicultural Psychotherapy

Cr. 3. (3-3-0) Prerequisite(s): PSYC 6334 or COUN 6327.

Multicultural issues in theory, practice and research. Emphasis on developing skills for more effective psychotherapy with persons from a variety of cultural/racial/ethnic groups.

PSYC 6332: Advanced Social Psychology

Cr. 3. (3-3-0).

Theory and research of social influence.

PSYC 6333: Ethics and Practice of Psychology

Cr. 3. (3-3-0).

Professional orientation to the roles, ethical and legal standards of practice in school psychology and counseling psychology. (Formerly: *Psychology and the Law*)

PSYC 6334: Theories and Issues in Psychotherapy

Cr. 3. (3-3-0). Prerequisite(s): Admission to master's program in psychology.

Examination of the major schools of psychotherapy including theory, process, issues, and efficacy.

PSYC 6335: Techniques of Psychotherapy

Cr. 3. (3-3-0). Prerequisite(s): PSYC 6334.

Therapy skills introduced through didactic, demonstration and experiential learning situations. Students will be rated on oral communication and clinical skills in application of various techniques.

PSYC 6336: Intellectual Assessment

Cr. 3. (3-3-0). Prerequisite(s): Admission to master's program in psychology.

Intake interviewing, behavioral observations, administration and interpretation of standardized intellectual and achievement tests, writing evaluations. (Formerly "Introduction to Assessment")

PSYC 6337: Personality Assessment

Cr. 3. (3-3-0). Prerequisite(s): Admission to master's program in psychology and PSY 6336.
Administration, scoring and interpretation of personality tests and specific diagnostic tests. (Formerly "Advanced Assessment")

PSYC 6338: Group Psychotherapy

Cr. 3. (3-3-0). Prerequisite(s): PSYC 6335.
Theory and techniques of group psychotherapy; emphasis on process.

PSYC 6339: Theory and Techniques of Family Therapy

Cr. 3. (3-3-0). Prerequisite(s): PSYC 6334 or COUN 6327.
An introduction to family therapy; theories and techniques of the major approaches; application to multiple settings; ethical issues.

PSYC 6340: School Consultation

Cr. 3. (3-3-0).
Examines the process and practices of school consultation. Required for LSSP.

PSYC 6341: Behavior Management

Cr. 3. (3-3-0).
The application of learning principles to conduct behavioral assessments and design behavioral management programs in school and home environments.

PSYC 6342: Early Childhood Assessment

Cr. 3. (3-3-0). Prerequisite(s): Admission to Specialist Program in School Psychology, PSYC 6336
Assessment of young children to identify their social, motor, communicative, cognitive, and early academic skill levels and developmental needs.

PSYC 6343: Professional Practices in Forensic Psychology

Cr. 3. (3-3-0). Prerequisite(s): Admission to graduate study in Psychology or Criminal Justice, or permission of instructor.
Teaches ethical and professional issues and roles for psychologists and the behavior and legal issues in penal settings, criminal settings, and tort settings. Formerly "Advanced Forensic Psychology".

PSYC 6344: Ethics & Profession of School Psychology

Cr. 3. Prerequisite(s): Admissions to the School Psychology Graduate Program.
Introduces the student to the history, practice, credentials and ethics of school psychology.

PSYC 6345: Integrated School-Based Assessment I

Cr. 3. (3-3-0). Prerequisite(s): PSYC 6336 Intellectual Assessment
An intermediate course that prepares students for integrated psycho-educational assessment in school psychology with an emphasis on attentional, social, behavioral and emotional functioning.

PSYC 6346: Integrated School-Based Assessment II

Cr. 3. (3-3-0). Prerequisite(s): PSYC 6336 Intellectual Assessment, PSYC 6345 Integrated School Based Assessment I
An advanced course that prepares students for integrated psycho-educational assessment in school psychology with an emphasis on neurological functioning, low-incidence disorders, and preschool children.

PSYC 6348: School Psychology Practicum in Consultation

Cr. 3. (3-3-0). Prerequisite(s): Completed or currently enrolled in PSYC 6340, PSYC 6324 and PSYC 6341
Field based opportunity for consultation in school psychology.

PSYC 6349: School Psychology Practicum in Assessment

Cr. 3. (3-3-0). Prerequisite(s): PSYC 6336, PSYC 6345, and PSYC 6346

Field-based experience for students to use skills in data-based decision-making in school psychology.

PSYC 6350: Addictions Counseling

Cr. 3. (3-3-0). Prerequisite(s): PSYC 6334 or COUN 6327

Theory and treatment of addictive disorders including but not limited to gambling, sexual, eating, alcohol, or drug addiction.

PSYC 6351: Crisis Intervention

Cr. 3. (3-3-0). Prerequisite(s): PSYC 4311 and 6335, and admission to master's program in Psychology, or consent of instructor.

Theoretical and practical aspects of crisis theory; techniques of crisis intervention.

PSYC 6352: Professional Practices

Cr. 3. (3-3-0). Prerequisite(s): PSYC 6333 and admission to the master's program in Counseling Psychology or Forensic Psychology.

Professional practices and ethics within current Psychology and LPC board rules. Includes record management and an overview of criminal, business and family law.

PSYC 6399: Selected Topics in Forensic Psychology

Cr. 3. (3-3-0). Prerequisite(s): Admission to MA program in Forensic Psychology or consent of instructor. May be repeated when topics vary.

Publishing (PUBL) - Graduate

PUBL 6305: Publishing Internship

Cr. 3. (3-3-0).

The internship will serve as the culminating experience for student, a time to make meaningful connections skills and concepts learned in the classroom and their application in a professional publishing setting.

PUBL 6310: Introduction to Publishing

Cr.3. (3-3-0).

A historical overview of the origins, development, and current practices of publishing.

PUBL 6311: International Publishing

Cr. 3. (3-3-0). Prerequisite(s): Admission to Dalkey Certificate in Applied Literary Translation

A graduate Publishing course whose primary focus is on understanding the nature of funding for literary translations, and on understanding best practices in grant writing for translator support in particular.

Cross-listed with ENGL 6311.

PUBL 6312: Publication Design

Cr.3. (3-3-0).

An introduction to design principles and practices for publishing. Current version of Adobe Creative Suite required.

PUBL 6314: Legal Environment of Publishing & Contracts

Cr.3. (3-3-0).

An introduction to copyright, contracts and the history of law in publishing

PUBL 6316: Style and Editing

Cr.3. (3-3-0).

Introduction to copyediting, proofreading and developmental editing.

PUBL 6318: Digital Publishing

Cr.3. (3-3-0).

In this graduate seminar, students will learn how to use new media to create publications, including e-books and other digital mediums. *Formerly "Advanced Publishing"*.

PUBL 6320: The Business of Books

Cr. 3. (3-3-0).

Focuses on the business of books in traditional and digital media.

PUBL 6322: Applied Translation

Cr. 3. (3-3-0). *Prerequisite(s): Admission to Dalkey Certificate in Applied Literary Translation.*

A graduate Publishing course whose primary focus is on securing an applied knowledge of literary translation, and on understanding best practices in drafting an acceptable translation in particular. Cross-listed with ENGL 6322.

PUBL 6323: Grant Writing

Cr. 3. (3-3-0). *Prerequisite(s): Admission to Dalkey Certificate in Applied Literary Translation.*

A graduate Publishing course whose primary focus is on understanding the nature of funding for literary translations, and on understanding best practices in grant writing for translator support in particular. Cross-listed with ENGL 6323.

Quantitative Management Science (QMSC) - Graduate

QMSC 6300: Selected Topics in Quantitative Management

Cr. 3. (3-3-0). *Prerequisite(s): MGMT 6352. May be repeated when topics vary.*

QMSC 6351: Statistics and Research Methods

Cr. 3. (3-3-0). *Prerequisite(s): Graduate standing and business calculus or equivalent required for enrollment.*

This course places a strong emphasis on the application of research methodology and statistical techniques to typical business problems encountered by management. (Formerly QMS 6311.) *(Credit will not be given for both QMSC 6351 and QMS 6311.)*

Religion (RELN) - Graduate

RELN 6300: Selected Topics in Religion

Cr. 3. (3-3-0).

May be repeated when topics vary.

RELN 6310: History of Christianity

Cr. 3. (3-3-0).

Overview of Christianity as an evolving legacy of beliefs and historical events.

RELN 6311: Asian Religion & Culture: Classic to Contemporary

Cr. 3. (3-3-0).

Introduces students to Asian culture through the history, social customs and art of Asia, focusing on the traditions of India, China and Japan.

RELN 6312: Religion and Media

Cr. 3. (3-3-0).

Examines relationship between media and religion and consider how media mediate religious experience.

RELN 6313: Philosophy of Religion

Cr. 3. (3-3-0).

Examines what is most important to religion, including basic problems common to all religions.

Science (SCIE) - Graduate

SCIE 6112: Physical Science for Secondary Schools

Cr. 1. (1-0). Prerequisite(s): 18 s.h. in science. May be repeated when topics vary.

Topics in physical science relevant to science teaching in secondary classrooms.

SCIE 6300: Selected Science Concepts

Cr. 3 (3-3-0). Prerequisite(s): Approval of advisor or school dean.

Concepts in physical science, environmental science, biology, and earth and space science.

SCIE 6321: Conceptual Chemistry

Cr. 3. (3-3-0). Prerequisite(s): Bachelor's Degree

This course will enhance teachers' content knowledge and understanding of our world of atoms and molecules. It will include particles of matter, elements of chemistry, subatomic particles, chemical bonding, chemical reactivity, organic compounds, and medicinal chemistry.

SCIE 6322: Earth Science

Cr. 3. (3-3-0). Prerequisite(s): Bachelor's Degree

This course will enhance teachers' content knowledge in Earth Science. It will include an introduction to geology, matter and minerals, rock, earthquakes, volcanoes, running water and ground water, weather plate tectonics, oceanography, the atmosphere, and the solar system.

SCIE 6323: Environmental Science

Cr. 3. (3-3-0). Prerequisite(s): Bachelor's Degree

This course will enhance teachers' environmental science teaching skills. It will include the following: environmental science and systems, ecology, human population, conservation biology, resource management, health, water systems and resources, pollution, global climate change, etc.

SCIE 6324: Heat, Sound, Light, and Electricity

Cr. 3. (3-3-0). Prerequisite(s): Bachelor's Degree

This course will enhance teachers' content knowledge in physics, particularly heat, sound, light and electricity. It will include change of phase, vibration and waves, reflection and refraction, electrostatics, current electricity and magnetism.

SCIE 6325: Mechanics and Properties of Matter

Cr. 3. (3-3-0). Prerequisite(s): Bachelor's Degree

This course will enhance teachers' content knowledge in physics, particularly mechanics and properties of matter. It will include Newton's laws of motion, momentum, energy, and the atomic nature of matter.

SCIE 6326: Trends in Teaching Secondary Science

Cr. 3. (3-3-0). Prerequisite(s): Bachelor's Degree

This course will enable secondary science teachers to create and manage an engaging, productive science classroom by integrating science content, teaching methods, standards, technology, and inquiry activities.

Secondary Education (SEDU) - Graduate

SEDU 6367: Literature for Adolescents

Cr. 3. (3-3-0). Prerequisite(s): Graduate standing in the School of Education, Health Professions & Human Development or consent of instructor.

Emphasis upon selection, criteria for evaluation and guidance of reading interests for 12 to 16 years old.

Special Education (SPED) - Graduate

SPED 6105: Special Education Internship

Cr. 1. Prerequisite(s): Approval by Program Coordinator

Supervised instructional internship in schools. May be repeated as needed.

SPED 6300: Selected Topics in Special Education

Cr. 3. (3-3-0). Prerequisite(s): Approval of advisor and school dean.

SPED 6302: Independent Study

Cr. 3 per semester or more than 3 by concurrent enrollment. Prerequisite(s): Approval of advisor and school dean.

SPED 6304: Practicum in Teaching Exceptional Children

Cr. 3. Prerequisite(s): 6 s.h. of special education and consent of instructor. May be repeated for a maximum of 6 s.h. with advisor approval.

Supervised teaching in specialized area designed to provide professional development for teachers-in-service. Seminar meetings to evaluate work in progress.

SPED 6305: Educational Diagnostician Practicum

Cr. 3. (3-3-0). Prerequisite(s): Approval of advisor.

Supervised field experience with administering and interpreting assessments for students with disabilities in the public schools. Seminar meetings to evaluate work in progress.

SPED 6321: Introduction to Special Education

Cr. 3. (3-3-0).

Survey of disabilities; federal and state mandates; transition; eligibility requirements; and, procedures for creating the optimal conditions for students with disabilities at appropriate developmental levels.

SPED 6322: Educational Appraisal and Programming

Cr. 3. (3-3-0).

A workshop experience in current educational appraisal and programming activities, which influence the education of individuals with disabilities.

SPED 6324: On-the-Job Application and Demonstrations

Cr. 3. (3-3-0). Prerequisite(s): SPED 6322.

A workshop experience that provides on-the-job training on a one-to-one or small group basis with individuals with disabilities. Demonstration teaching is provided.

SPED 6325: Applied Behavior Analysis

Cr. 3. (3-3-0). Prerequisite(s): SPED 6331.

Principles and techniques of behavior analysis and behavior change with incorporated field based experiences.

SPED 6326: Programming and Collaboration for Students with Disabilities

Cr. 3. (3-3-0).

The collaborative process of developing and implementing an IEP and transition plan for students with disabilities through functional analysis and educational assessment, methods and foundations.

SPED 6327: Appraisal, Instructional Coaching, and Collaboration

Cr. 3. (3-3-0).

Appraisal using permanent products, direct observation, informal and curriculum-based assessments and interpretation of formal assessments. Emphasis on collaboration and instructional coaching with school, family and community. Formerly "Appraisal and Collaboration for Students with Disabilities".

SPED 6331: Behavioral Assessment and Adjustment of Exceptional Children and Youth

Cr. 3. (3-3-0).

Analysis of conceptual models and issues surrounding children with emotional and behavioral disorders in the schools. Legal guidelines, functional assessments and behavior intervention are reviewed with field based experiences.

SPED 6332: Principles of Behavior for the Educator

Cr. 3. (3-3-0).

Overview of Principles of Behavior including history, philosophy and conceptual framework of applied behavior analysis. In depth examination of principles of behavior applied to working with individuals with disabilities.

SPED 6334: Diagnostic Teaching, Assistive Technology and Instructional Strategies

Cr. 3. (3-3-0)

Strategies, assistive technology, and materials for students based on formal and informal assessment with emphasis on reading, math, functional living skills and community based instruction. Formerly "Diagnostic Teaching and Instructional Strategies".

SPED 6335: Ethical and Professional Conduct for the Applied Behavior Analyst

Cr. 3. (3-3-0)

Survey of guidelines, and disciplinary and ethical standards for responsible conduct for the Behavior Analyst. Students will evaluate various ethics scenarios from Applied Behavior Analysis..

SPED 6336: Behavior Applications; Focus on Autism and Developmental Disabilities

Cr. 3. (3-3-0).

Review of autism spectrum disorders and developmental disabilities. Focus on applied behavior analysis techniques as they apply to teaching and working with children and adults with autism and other developmental disabilities in a variety of settings.

SPED 6337: Teaching Strategies for Students with Autism Spectrum Disorders (ASD)

Cr. 3. (3-3-0)

Overview and analysis of teaching practices for students with ASD. Teaching methods based on applied behavior analysis, structured teaching, developmental and experiential approaches will be discussed.

SPED 6338: Behavior Intervention Procedures for Educators

Cr. 3. (3-). Prerequisite(s): SPED 6332

Principles and concepts of behavior change and applied behavior analysis techniques.

Measurement of behavior, procedures to establish new behavior, and increase decrease behavior will be taught.

SPED 6339: Communication Strategies for Students with Autism Spectrum Disorders (ASD)

Cr. 3. (3-3-0)

Survey of language development and verbal and non-verbal communication in student with Autism Spectrum Disorders. Augmentative and alternative communication interventions will be discussed.

SPED 6343: Transitions for Students with Disabilities

Cr. 3. (3-3-0).

Survey of issues in transitions from home to pre-kindergarten; kindergarten to primary school; primary to secondary school; and secondary school to independent adult life.

SPED 6344: Educational Assessment of Students with Disabilities

Cr. 3. (3-3-0). Prerequisite(s): SPED 6345

Review, administration and interpretation of achievement, reading, math, written oral language, perceptual motor and adaptive behavior tests used in educational settings.

SPED 6345: Intellectual Assessment

Cr. 3. (3-3-0).

Administration and Interpretation of standardized intellectual tests, including nonverbal and early childhood instruments used in public schools; report writing and application of special education law. *(Replaces PSYC 6336 for Education plans.)*

University of Houston – Victoria
Telephone / Fax / Web Directory

Requests for information and forms should be directed to the UH-Victoria office shown below:

Office	Telephone & Fax	Web / Email
UHV Main Switchboard	(361)-570-4848 1-877-970-4848	www.uhv.edu
Academic Advisement and Degree Plans:		
School of Arts and Sciences	(361)-570-4201 Fax: (361)-580-5507	artssciences@uhv.edu
School of Business Administration	(361)-570-4231 Fax: (361)-580-5529	busadvisor@uhv.edu
School of Education, Health Professions and Human Development	(361)-570-4371 Fax: (361)-580-5580	education@uhv.edu
Academic Affairs / Office of the Provost	(361)-570-4321 Fax: (361)-580-5514	ProvostOffice@uhv.edu
Admissions / Office of Admissions and Student Recruitment	(361)-570-4110 or 1-877-970-4848 Fax: (361)-580-5500	admissions@uhv.edu
Alumni Relations	(361)-570-4869 Fax: (361)-580-5539	alumni@uhv.edu
Athletics	(361)-485-4423 Fax: (361)-580-5524	athletics@uhv.edu
Bookstore/ The Victoria College	(361)-572-6430	www.victoriacollege.edu/bookstore
Campus Police Office Jaguar Hall Rm 1122	(361)-485-4570 Fax: (361) 580-5587	police@uhv.edu
Campus Safety	(361)-570-4245 Fax: (361)-580-5525	campussafety@uhv.edu and securityofficer@uhv.edu
Campus Security 24-hour Helpline	(361)-570-4357	
Campus Security Office Jaguar Hall Rm 1122	(361)- 485-4571 Fax: (361)-580-5587	securityofficer@uhv.edu
Center for Teaching Innovations / Academic Affairs	(361)-570-4282 (361)-580-5514	cti@uhv.edu
Communications and Marketing / President	(361)-570-4341 Fax: (361)-580-5559	marketing@uhv.edu
Computer Microlabs	(361)-570-4888	HelpDesk@uhv.edu
Counseling Center	(361)-570-4135	www.uhv.edu/counseling/
Development / Office of University Advancement	(361)-570-4812 Fax: (361)-580-5515	makeagift@uhv.edu
Disability Services	(361)-570-4287	www.uhv.edu/disability-services/
Financial Aid/ Office of Financial Aid	(361)-570-4125 or 1-877-970-4848 Fax: (361)-580-5555	finaid@uhv.edu

Housing/ Jaguar Hall / Jaguar Court / Jaguar Suites	(361)-485-4404 Fax: (361)-580-5565	housing@uhv.edu
International Students/ Office of International Programs	(361)-570-4106 or 1-877-970-4848 Fax: (361)-580-5540	international@uhv.edu
Jaguar Village Security 24-hour Helpline	(361)-570-4357	
Jaguar Village Security	(361) 485-4403 Fax: (361)-580-5525	campussafety@uhv.edu
Library	(361)-570-4166 Toll Free: 1-800-687-5006 Fax: (361)-570-4155	http://vcuhvlibrary.uhv.edu
Loans & Scholarships/ Office of Financial Aid	(361)-570-4125 or 1-877-970-4848 Fax: (361)-580-5555	finaid@uhv.edu
Marketing / Office of President	(361)-570-4341 Fax: (361)-580-5559	marketing@uhv.edu
President	(361)-570-4332 Fax: (361)-580-5534	www.uhv.edu/president/
Records / Office of the Registrar and Student Records	(361) 570-4368 or 1-877-970-4848 Fax: (361) 580-5545	registration@uhv.edu
Recruitment / Office of Student Recruitment	(361)-570-4865 or 1-877-970-4848 Fax: (361)-580-5536	recruitment@uhv.edu
Registration / Office of the Registrar and Student Records	(361) 570-4368 or 1-877-970-4848 Fax: (361) 580-5545	registration@uhv.edu
Residency / Office of Admissions and Student Recruitment	(361) 570-4110 or 1-877-970-4848 Fax: (361)-580-5500	admissions@uhv.edu
Student Billing	(361)-570-4833 Fax: (361)-580-5522	billing@uhv.edu
Student Employment / Office of Career Services	(361) 570-4369 Fax: (361) 580-5510	careerservices@uhv.edu
Student Government / Department of Student Life & Services	(361)-485-4410 Fax: (361)-580-5506	sga@uhv.edu
Student Life / Department of Student Life & Services	(361)-485-4410 Fax: (361)-580-5506	sls@uhv.edu
Student Services / Department of Student Life & Services	(361)-485-4410 Fax: (361)-580-5506	sls@uhv.edu
Student Success Center	(361)-570-4288 Fax: (361)-580-5588	Student Success Coaches: StudentSuccessAdvisor@uhv.edu Tutoring Services: tutor@uhv.edu Testing Services: testing@uhv.edu

Teacher Education/ Educator Preparation Office	(361)-570-4853 Fax: (361)-580-5566	education@uhv.edu
Technology Services	(361)-570-4390 Fax: (361)-580-5569	HelpDesk@uhv.edu
Training and Continuing Education/ Human Resources	(361)-570-4366 Fax: (361)-580-5509	training@uhv.edu
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