



OUR LADY OF THE LAKE UNIVERSITY

# Undergraduate Catalog 2011-2013

# Catalog 2011-2013

## Our Lady of the Lake University of San Antonio

Undergraduate Studies



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This Catalog supersedes all previous issues. Any student whose program is interrupted by an absence of one year or more may incur the obligation of meeting changed requirements as printed in the current Catalog.

Our Lady of the Lake University of San Antonio reserves the right to withdraw courses at any time, and to change fees, rules, calendar, curricula, degree programs, degree requirements, graduation procedures and any other requirement affecting students. Changes will become effective whenever the appropriate authorities so determine. The provisions of this Catalog do not constitute a contract, expressed or implied, between an applicant, student or faculty member and Our Lady of the Lake University of San Antonio.

**Our Lady of the Lake University is accredited by the Commission on Colleges of the Southern Association of Colleges and Schools to award bachelor's, master's and doctoral degrees.**

**Contact the Commission on Colleges at 1866 Southern Lane, Decatur, Georgia 30033-4097 or call 404-679-4500 for questions about the accreditation of Our Lady of the Lake University.**

## **An Equal Opportunity Educational Institution**

Our Lady of the Lake University believes in equal access to education and does not discriminate against members of any group because of their race, color, religion, sex, national origin or disability. The University follows Department of Education guidelines; Executive Order 11246 of October 1, 1972; Title IX of the Educational Amendments of 1972; and subsequently issued federal guidelines and regulations.

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# The University

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## History

Our Lady of the Lake University of San Antonio was founded by the Congregation of Divine Providence, a religious order begun in 18th century Lorraine, France. Members of the Congregation first arrived in the United States from France in 1866, and the initial establishments of the Congregation in America were in Austin, Texas, in 1866 and in Castroville, Texas, in 1868. In 1883, the Congregation became incorporated by the State of Texas for the purpose of granting diplomas and degrees; the first post-secondary program instituted by the Congregation consisted of normal courses offered for sisters preparing to enter the teaching profession.

In 1895, construction was started at the current site, and by 1896, the general administration of the Congregation of Divine Providence was transferred from Castroville to San Antonio, where the campus of what became Our Lady of the Lake University was developed. The first college program began in 1911 as a two-year curriculum for women. In 1919, the curriculum was expanded to four years and the institution was admitted to membership in the Texas Association of Colleges. Graduate work, begun in 1942, was coeducational from its inception; all programs became fully coeducational in 1969.

In 1923, the University became the first San Antonio institution of higher education to receive regional accreditation. In 1927, it became the third Texas school to be approved by the American Association of Universities.

In 1975, the name of the institution was changed from Our Lady of the Lake College to Our Lady of the Lake University of San Antonio, in recognition of the expanded mission and the complex structure that had developed.

Living up to its mission of providing education to those with limited access, the University introduced the Weekend College concept at the San Antonio campus in 1978. OLLU began offering Weekend Degree programs in Houston in 1986, and in Harlingen in 2008.

Our Lady of the Lake University currently offers 35 bachelor's degree programs, 16 master's degree programs and two doctoral degree programs. Academic degree programs are offered in the arts, sciences, business, education, professional studies and social work. OLLU also offers a dual-language (English and Spanish) certification option with all undergraduate degree programs. Classes are offered in daytime, evening, weekend and online formats.

## Accreditation

Our Lady of the Lake University is accredited by the Commission on Colleges of the Southern Association of Colleges and Schools to award bachelor's, master's and doctoral degrees. Contact the Commission on Colleges at 1866 Southern Lane, Decatur, Georgia 30033-4097 or call 404-679-4500 for questions about the accreditation of Our Lady of the Lake University.

The University has also received appropriate accreditation or approval for various programs from the American Speech-Language-Hearing Association, the Council on Social Work Education, the Association of Collegiate Business Schools and Programs, the American Psychological Association, the Texas Education Agency State Board for Educator Certification and the Commission on Applied and Clinical Sociology. In addition, OLLU is a National Center of Academic Excellence in Information Assurance Education (CAEIAE), a designation of the National Security Agency (NSA) and the Department of Homeland Security (DHS) in support of the President's 2003 National Strategy to

Secure Cyberspace. Documents pertaining to the University's accreditation may be viewed in the office of the Executive Vice President during normal business hours.

## Mission Statement

As a Catholic university sponsored by the Sisters of Divine Providence, Our Lady of the Lake University is a community whose members are committed to serve students by:

- Ensuring quality, innovative undergraduate and graduate learning experiences;
- Fostering spiritual, personal, and professional growth; and
- Preparing students for success and continued service.

Approved by the Board of Trustees May 27, 2010.

## OLLU Statement of Purpose

Our Lady of the Lake University (OLLU) exists for the purpose of providing undergraduate and graduate programs that are rooted in the tradition of Catholic higher education and inspired by the Congregation of Divine Providence in San Antonio. OLLU realizes this purpose through the development of every student who enrolls, through the assurance of quality in every academic program, through unwavering service to the communities of which it is a part, and through the continuing strong spirituality, charisma and sponsorship of the Sisters of Divine Providence.

### *Students*

OLLU is a person-centered learning community. It offers opportunities for students to grow in all the dimensions of their being. Those who can benefit from its programs and services are welcomed, regardless of age, gender, background, ethnicity or belief. OLLU takes particular pride in the continuance of its heritage of providing access for women, Hispanic and non-traditional students, and seeks to be attentive to them in its programs and services. In that spirit, in addition to the ordinary academic predictors of success, OLLU may consider in its admission process such elements as leadership, high motivation, intellectual curiosity, educational creativity and humanitarian involvement. OLLU assists its students in persisting through graduation to find meaningful careers and to develop competencies for success in life.

### *Programs*

Excellent teaching has the highest priority. OLLU educates the whole person in a Christian academic atmosphere that embraces intellectual, moral, social and spiritual values. It seeks to cultivate the skills essential for individual development and critical consciousness, for lifelong learning, for exploration of ultimate philosophical and religious questions, for ethical conduct, for success in chosen professions and for service to society.

OLLU's programs incorporate interfaith values and the rich intercultural heritage of Texas and the Southwest, and are designed to foster intellectual growth, to be responsive to individual needs and creative alternatives, and to be relevant to today's world. Community service, civic engagement, service learning, volunteerism and research, especially as supportive of instruction, are emphasized. State-of-the art technology is broadly used to enhance the learning environment.

Undergraduate students complete a General Education Program that embodies the mission and values of the University as these are derived from the values of its sponsors, the Congregation of Divine Providence. At all of its campuses and through all of its programs from traditional to



weekend, evening, and online programs, students prepare to participate in service to their civic, national and global communities and to take responsibility for their continuing intellectual, ethical and aesthetic growth and development. Through its general education requirements and five general education competencies throughout the curriculum, the General Education Program models critical thinking and reasoning in the disciplines covered, requires students to engage actively in the learning process, infuses the values and skills of the disciplines, and focuses on skills and knowledge students will need as citizens of a 21st century democracy.

Graduate programs prepare professionals to provide leadership and make scholarly contributions to the advancement of knowledge in their fields, apply the most current information and technology to decision making and problem solving, work collaboratively, productively and ethically in culturally diverse settings and contribute to the mission of the University by serving the needs of their communities.

## **Community**

OLLU is a faith-based community, promoting ecumenism, inter-religious dialogue and just communities of faith. It provides a caring, family-like environment and is committed to collegiality, inclusiveness, involvement, mutual respect and diversity. OLLU maintains an ongoing connection with its alumni as a key component of their continuing lifelong development. It seeks to be a significant contributor to progress in San Antonio, Houston, and Rio Grande Valley and all the communities it serves, and takes a leadership role in development of San Antonio's West Side, the home of its main campus.

Proud of its past accomplishments and traditions, Our Lady of the Lake University is creating its future. It is inspired by trust in Providence, the promise of continuing and unwavering service, and, through its many stakeholders, the betterment of humankind, the environment and the world.

*Approved by the Board of Trustees July 30, 2003*

## **Strategic Goals**

The University's Strategic Goals are:

- Improve the quality of programs and support services
- Increase engagement in learning, work, and service
- Expand, initiate, and modify academic programs to meet local and regional needs
- Enhance facilities and technology to improve learning
- Develop a long-term comprehensive financial plan that guides institutional progress

*Approved by the Board of Trustees January 29, 2009*

## **Vision Statement**

Inspired by Catholic values and the heritage of the founding Congregation of Divine Providence, Our Lady of the Lake University is a community called to transform individuals as they discover their purpose in life.

We aspire to be nationally recognized for our distinctive programs, our expertise in Mexican American culture, and our diverse graduates who lead and serve with faith and wisdom to improve the world.

*Approved by the Board of Trustees May 22, 2008*

## Sources of University Support

Generous gifts to OLLU from alumni, individuals, companies, organizations, private foundations and federal agencies provide significant financial support for an extensive array of educational needs. Those needs include, but are not restricted to, scholarships, library holdings, technological needs, equipment, capital projects, the retention and recruitment of quality faculty and the enrichment of the University's endowment.

OLLU is proud of the thousands of alumni who give each year to their alma mater during Phonathon, through direct mail and online or because of a personal visit. OLLU is also grateful to the companies and private foundations that give, including: Greehey Family Foundation; AT&T Foundation; Baptist Health Foundation; H-E-B; Coates Foundation; Bengal Energy; Flohr Enterprises, Inc.; Lilly Endowment, Inc.; Pizza Hut of San Antonio; San Antonio Livestock Exposition; San Antonio Area Foundation; USAA Federal Savings Bank; The Charitable Foundation of Frost National Bank; Valero Energy Corporation; Broadway National Bank; The Zachry Foundation; The Halff Foundation; CPS Energy; Rackspace; Lo Bello; Hogg Foundation; Citi Foundation; and many more.

Other benefactors provide financial support through deferred gifts such as bequests in wills, trust funds, life insurance policies, annuities and other planned giving vehicles. The University's 21st Century Circle honors those who make their planned gift intentions known to the Office of Development.

Many University-sponsored educational programs and projects have been funded through federal granting agencies, including: the National Science Foundation, U.S. Department of Defense, U.S. Department of the Navy, U.S. Department of Education, U.S. Department of Health and Human Services and the National Aeronautics and Space Administration

OLLU is a registered 501 C-3, nonprofit educational institution, and all contributions are fully tax deductible in accordance with IRS rules governing charitable gifts. Information regarding contributions is available from the Office of Development.

## The University Community

The community which is Our Lady of the Lake University of San Antonio consists of some 101 full-time and 158 part-time faculty, 320 full-time and 10 part-time staff members, and approximately 2,700 students, including resident students, commuter students, inter-institutional cross-registrants and Weekend College students in San Antonio, Houston, and Rio Grande Valley. Graduate students represent over one-third of the University's total enrollment.

Campus governance begins with the Board of Trustees, a lay board widely representative of the various ethnic groups, religious and professional interests of the external civic community. Faculty and students share in decision-making through a system of faculty-student policy-making and advisory committees. In addition, students control their own campus business through their Student Government Association with its general council.

The academic programs of the University are organized into the College of Arts and Sciences and three professional schools: the School of Business and Leadership, the School of Professional Studies, and the Worden School of Social Service. Various support services are provided by the divisions of Academic Affairs, Enrollment Management, Finance and Facilities, Information Technology Services, Institutional Advancement, Mission and Ministry, and Student Life.

Of special interest to undergraduate students are the following offices: the Center for Service-Learning and Volunteerism, the Academic Support Center (advising and Weekend College operations), the Kliesen International Center (international students and study abroad services), Campus Ministry, and the Student Life Division (career/placement, entertainment, food service,

health services, housing, intramurals, National Association of Intercollegiate Athletics sports teams, organizations, personal counseling, recognized student organizations, recreation and wellness center).

As part of its community service and research functions, the University also maintains the Harry Jersig Center, providing diagnosis and therapy for communication and learning disorders; and an off-campus Community Counseling Center; the Old Spanish Missions Historical Research Library; the Center for Women in Church and Society; the Center for Mexican American Studies and Research; the Center for Science and Mathematics Education; and the International Folk Culture Center.

## Location

Our Lady of the Lake University is located in historic San Antonio, a vibrant and diverse city with a population of over one million. San Antonio is the seventh largest city in the nation and is the gateway to Mexico and Latin America. Founded by Spanish missionaries in 1718, San Antonio has combined the colorful traditions of many cultures. Enjoyed by visitors are the famed Alamo, the "Shrine of Texas Liberty;" the chain of Spanish missions (including Mission San Jose, the best-preserved mission in the United States); La Villita, a restored 18th century Spanish settlement; the Spanish Governor's Palace; San Fernando Cathedral; and King William Street, a restored section of 19th century German homes. Along the banks of the San Antonio River, which meanders between the skyscrapers of the downtown area, is the colorful Paseo del Rio, a major tourist attraction replete with sidewalk cafes, art galleries, antique shops and night clubs. The river also leads into HemisFair Plaza, site of the 1968 World's Fair, and now the convention center for the city.

The city has long been established as a major medical and military center and now is quickly becoming known for its telecommunications, security, energy, finance, manufacturing and tourism industries. Corporations such as Toyota, the fourth-largest automaker in North America; Valero Energy Corp., the nation's largest oil refinery corporation; Clear Channel Communications, a major radio station owner; and the National Security Agency, have also made San Antonio home. With a growing corporate and medical presence, OLLU students have a variety of internship opportunities and career choices upon graduation.

San Antonio offers outstanding music and event venues such as the Alamodome, Majestic Theatre and Aztec Theatre; several fine museums including the San Antonio Museum of Art, the McNay Art Museum, the Institute of Texan Cultures, the Witte Museum and the Museo Alameda, a Smithsonian-affiliated museum that tells the unique story of the Latino experience in America; Market Square, the largest Mexican marketplace outside of Mexico; Six Flags Fiesta Texas; and three of the top 10 tourist attractions in Texas - the Alamo, the River Walk and SeaWorld San Antonio. The city also is home to the minor league baseball team, the San Antonio Missions, the WNBA's San Antonio Silver Stars and the NBA's four-time World Champion San Antonio Spurs.

An important military center, San Antonio is the site of Fort Sam Houston (U.S. Army post) and Lackland and Randolph Air Force Bases. It is served by the Amtrak rail system and by numerous airlines. The city is on several major highways, including IH 35 (the Pan American Highway), IH 10 (a transcontinental highway) and IH 37 (roadway to the Texas coast).

Located at the edge of the Texas Hill Country, San Antonio is less than three hours by car from the Gulf of Mexico and Padre Island, a national park, and from Mexico. The state capital, Austin, is 70 miles away. San Antonio is situated at an average elevation of 700 feet above sea level. Its climate, with an average temperature of 68.5 degrees, has given it the title "The City Where the Sunshine Spends the Winter."

## Campus and Buildings

Located three miles west of downtown San Antonio, the campus of Our Lady of the Lake University of San Antonio provides a commanding view of the city's skyline (dominated by the 750-foot Tower of the Americas), of the tree-covered hills of northwest San Antonio and of Lake Elmendorf, which arcs its way around the northeast edge of the campus.

The large, lakeside campus itself presents intriguing contrasts: historic four-story Gothic structures stand alongside newer buildings of simple design; paved driveways and parking lots intersect green lawns and flower beds; malls and groves of stately live oak and pecan trees provide a quiet retreat from the activities of recreational courts and playing fields.

Towering high above all other structures and clearly visible from many points in the city is the majestic chapel spire of the Sacred Heart Conventual Chapel, whose bells sound out the hour and quarter hours. The chapel is admired for its Gothic design, its white marble altars and its stained glass windows from Munich, Germany.

The Main Building, first opened in 1896, is a multipurpose building containing administrative offices, classrooms, computer labs, a cafeteria, and student areas. It reopened in 2010 after a major renovation. The 51,690 square foot Sr. Elizabeth Anne Sueltenfuss Library integrates traditional library resources with the latest multi-media and information technology resources. The Florence Walter Student Service Center houses the Assessment Center, Student Employment Office, Registrar's Office, Financial Aid Office, Student Accounts Office, Cashier, and the University Police.

Academic buildings include Thiry Auditorium, Fine Arts and Humanities Building, Worden School of Social Service, Metz Hall, International Folk Culture Center, Harry Jersig Center and Moye Hall. Other facilities are Providence Hall, St. Ann's Hall, St. Martin Hall, Casa Caritas, Elliott House and the University Wellness and Activities Center. Residence Halls are in Ayers Hall, Centennial Hall, Flores Hall, Pacelli Hall, Providence Hall, and St. Ann's Hall.

# University Services

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## Student Development

### *Academic*

Our Lady of the Lake University subscribes to the philosophy that human potential is enhanced through a program that focuses on individual needs within the educational system. A variety of student services, programs and facilities are available to help students adjust successfully to their environment and receive maximum benefit from the total University experience.

**The Academic Counseling Center**, located in the Worden School of Social Services, provides advising support for all new undergraduate students. After one semester at OLLU, new students are assigned a faculty adviser within their major. However, counselors from the Academic Counseling Center serve as secondary advisers for all undergraduate students throughout their time at OLLU. The Academic Counseling Center helps students achieve academic success and become self-directed learners. Services include individual advising meetings, peer mentoring and specifically designed first-year college experience classes. In addition, the center provides personal development counseling, academic and career exploration, and goal setting.

**The Balint Assessment Center**, located on the ground floor of the Walter Student Service Center, administers a variety of tests, including the Miller Analogies Test, the College-Level Examination Program Tests (CLEP), the Nelson-Denny Reading Test, the College Assessment Package, departmental tests for advanced placement, subject examinations at faculty request and assessment of life/work experience.

**The Student Success Center**, located in the Worden School of Social Service, assists students with academic needs, including reading, writing, math, research assignments and tips on study skills. Supplemental Instruction (SI) offers peer assisted learning for historically difficult classes. Laptop loan program allows currently enrolled students to borrow a laptop for up to three days. Americans with Disabilities Act (ADA) provides academic assistance to qualified students. The center staff provides a variety of academic based workshops to students at the request of faculty

**Biliterate Programs** coordinates the development of dual-language (English/Spanish) programs designed to give students professional-level Spanish proficiency. The program offers students the opportunity to earn certification through the dual-language certification option. Students take classes taught in English and Spanish, and they'll be prepared to work with English and Spanish speaking individuals in their chosen field of study.

**The Center for Mexican American Studies and Research**, located in the Sr. Elizabeth Anne Sueltenfuss Library, serves to further the University mission of serving a culturally diverse population through traditional and innovative educational programs by advancing understanding and development of Mexican Americans. The Center does this through the coordination and development of the Mexican American Studies major/minor curriculum. The Center also houses the Old Spanish Missions Collection, which offers a wealth of information on Spanish Colonial missions and presidios and shipwrecks off the Texas coast, and the Mexican American Collection, donated by Maria Antonietta Berriozabal and which documents the 10 years she served as San Antonio's first Hispanic City Councilwoman.

**The Center for Service-Learning and Volunteerism (CSLV)**, located in the Worden School of Social Service Building, promotes student success and personal development by cultivating meaningful academic service-learning partnerships and volunteer opportunities for students, faculty, staff, and the community. Acting as a resource on community agencies, service opportunities, academic

service-learning, and other means of public service, the CSLV empowers the University community to become leaders in affecting social change and to develop a lifelong commitment to service.

**The Center for Science and Mathematics Education**, created in 2001, is located on the fourth floor of the science building, Metz Hall. The center coordinates a variety of initiatives designed to improve science and mathematics teaching in area school districts and houses the OLLU Texas Regional Collaborative for Excellence in Science and Mathematics Teaching, one of 65 programs in Texas. With the goal of encouraging teachers to continue their education and stay in the teaching field, the center coordinates graduate study opportunities, professional development, mentoring, teacher recognition and a resource/library center. The center includes College Conexión, a program that provides college and career readiness for middle school and high school students.

**Study Abroad Advisor** serves as the focal point for the international/global/intercultural activities and initiatives on campus. The Study Abroad Advisor develops and provides study abroad opportunities to OLLU students to help them function more effectively in a global society. The Study Abroad Advisor sponsors the International Club for the University's international students.

**The Weekend College Programs Office**, located on the ground floor of Providence Hall, serves as an advising center for all San Antonio Weekend College undergraduate degree program students, as well as Master of Science and Master of Business Administration program students. Houston students are advised in the Weekend College Program office at that location.

## ***Non-academic***

**The Athletics Department**, located in the University Wellness and Activities Center (UWAC), provides an equal playing field at OLLU, offering competitive athletics, as well as intramural and club sports. The University competes in the National Association of Intercollegiate Athletics (NAIA) with men's and women's basketball, bowling, cross-country, golf, soccer and tennis and women's softball and volleyball. A schedule for each team is posted on the athletics/recreation page on the University's website. Students, faculty and staff are encouraged to attend home games at no cost.

**The Student Leadership and Development Office**, located in the UWAC, strives to strengthen learning experiences through co-curricular opportunities that focus on developing leadership, multicultural awareness and programming activities that advance self-understanding and growth for the University community. The office empowers student leaders to target their leadership potential through organization engagement and participation. Leadership programs are a major focus of the Campus Activities Office. The office serves as a resource for the University's Student Organizations (Recognized Student Organizations and Chartered Student Organizations) as well as an adviser to the following leadership development organizations: the Leadership Institute for Freshman Excellence (LIFE), the Student Government Association (SGA), First Year Connection Mentors and the University Programming Council (UPC). All students are encouraged to get involved in these initiatives and programs to complement their academic curriculum and enhance their résumé for future career selection.

**The University Ministry Office**, located in the Elliott House, seeks to empower students for life in light of the Gospel of Jesus Christ. Its mission is to foster an environment that provides for spiritual development and faith formation among faculty, staff and students. University Ministry provides an opportunity for all faculty, students, staff and administration to build unity within the campus from the religious perspective. Prayer and study groups, lectures and discussions, liturgical and Para liturgical services, retreats and social action groups are planned throughout the year. Pastoral counseling services and the Sacrament of Reconciliation are available by appointment, as are opportunities to learn more about the Catholic faith. University Ministry makes every effort to promote church vocations and create Christian unity among all who come into contact with OLLU.

**Campus Recreation**, located in UWAC, offers a variety of activities for students, faculty and staff in both competitive (intramural and club sport teams) and noncompetitive (recreational) activities.

The office sponsors activities that promote participation at all levels of skill development. Facilities include softball, soccer and flag football fields; tennis courts; indoor and outdoor temperature-controlled swimming pools; a gymnasium equipped for volleyball, badminton, basketball and other indoor sports; weightlifting room; aerobic exercise room; a "cardio theater" exercise area with multi-media equipment; and racquetball courts. Other recreational equipment is available such as table tennis, billiards and similar games.

**The Career Center**, located on the first floor of Main Building, provides comprehensive career counseling and guidance for all members of the OLLU community as well as graduates. Career services offered are vocational assessments for choosing or changing majors (interests and personality testing), résumé writing assistance, interviewing practice, online website résumé registrations, access to Internet job opportunity websites, on-campus recruiters, full-time and part-time job referrals, internship opportunities, networking assistance, and graduate school information.

**The Center for Women in Church and Society**, located in the Elliott House, is an outgrowth of the historical commitment to the education of women demonstrated by the Congregation of Divine Providence and OLLU. The Center seeks to expand the participation of women in both church and society. The Center promotes the interchange and sharing of available resources on women's concerns through networking with academic, civic and church groups; and provides a place for women to read, discuss and research topics related to women. Center materials and activities focus on the needs, contributions and talents of minority women, especially Hispanic women of the Southwest. All programs, film discussions, workshops and presentations are open to the campus and larger community. Resource materials are available to students, faculty and other interested persons.

**The Counseling Services Office**, located in Providence Hall, offers a variety of services ranging from crisis intervention to personal development. Services include short-term individual, couple, family and group counseling. Consultation and referral services are also provided.

**The Health Services Office** is located in the UWAC, Room 112. The Director of Health Service/Nurse Practitioner is available to students, staff and faculty for treatment of minor and stable chronic illnesses. Health promotion events are held on campus throughout the year. The Office also provides the online magazine "Health 101" through the Health Services Office web pages on the OLLU website.

**University Police**, located on the ground floor of the Walter Student Service Center, coordinates campus safety and security. University Police Officers work 24 hours a day to ensure protection of the University community. The Campus Security Report is published annually and is available from the University Police office and on the website.

Additional information about any of the services offered by OLLU can be found in the Student Handbook.

## Student Organizations

Participation in student organizations is an integral part of the University's commitment to educating the total person. The University's student organizations offer participants the opportunity to meet new people, explore special interests, develop leadership skills, translate classroom knowledge and theories to practical application and positively enhance the University community.

Chartered Student Organizations are groups sponsored under the umbrella of a University department and are directly funded by University funds.

Recognized Student Organizations (RSOs) are groups operating on a voluntary and self-governing basis. These groups are funded through membership dues, fundraising projects and budget allocations from the Campus Activities Office. The University's Student Organizations offer students the opportunity to develop and explore special interests while working collaboratively with others. The University recognizes academic groups, honor societies and special interest groups, including cultural, recreational, religious and service organizations. Through participation in the Student Government Association and initiatives such as the "Student Organization Handbook," the Student Organization Officer-Adviser Workshop, Club Rush (both fall and spring semesters) and the various speakers on leadership, the Campus Activities Office works to increase the leadership development of Student Organization officers and members. For a complete listing of Student Organizations, contact the Campus Activities Office.

## Records and Transcripts

### *Privacy (FERPA) Information*

Student records at Our Lady of the Lake University of San Antonio are subject to provisions of the Family Educational Rights and Privacy Act of 1974 (PL 93-380) (FERPA), as amended, and to regulations interpreting the Act.

This act provides that students shall have access to their official "education record" and shall have the opportunity to challenge such records if they deem them inaccurate, misleading or otherwise in violation of their privacy or other rights. Except for directory information, the University may not release personally identifiable data from student records to other than a specified list of exceptions without the written consent of the student. Even a release of information to parents or spouse requires the student's written consent.

Available upon request from the Registrar's Office are copies of the Act, a list of types of records maintained, names and titles of responsible officials and of personnel having access, procedures for reviewing or challenging records and forms for requesting copies, releasing restricted information or prohibiting release of directory information. Policies and procedures governing student records are also published in the Student Handbook.

Our Lady of the Lake University hereby designates the following as public or directory information:

- Name, address (local and permanent), telephone listing
- E-mail address
- Major field of study
- Participation in officially recognized activities and sports
- Weight and height of members of athletic teams
- Dates of attendance ("from" and "to" dates of enrollment)
- Degrees and awards received
- The most recent previous educational agency or institution attended
- Photograph

Such information may be disclosed by the institution for any purpose, at its discretion.

Currently enrolled students may withhold disclosure of directory information under the Family Educational Rights and Privacy Act of 1974, as amended. To withhold disclosure of directory information, written notification must be received in the Office of the Registrar, 411 S.W. 24th Street, San Antonio, TX 78207-4689, within the first 12 days of the fall or spring semester, the first four days of a summer session or the first weekend of class (Weekend College Programs). Forms requesting the withholding of directory information are available in the Office of the Registrar, Office of Weekend College Programs (San Antonio, Houston or Rio Grande Valley) or Registrar's



Office Web site. Our Lady of the Lake University assumes that failure on the part of any student to specifically request the withholding of directory information indicates individual approval for disclosure.

## ***Transcripts***

Request for an official transcript of academic credits should be addressed to:

Our Lady of the Lake University  
Registrar's Office  
411 S.W. 24th Street  
San Antonio, TX 78207-4689

For security purposes, transcript requests are not accepted by telephone or e-mail. All obligations to the University must be met before transcripts are released. Transcripts from other institutions are not reproduced.

## **Tuition and Other Expenses**

A document detailing current charges for tuition, fees, room and board is available by request from the Admissions Office or the Student Business Office. This information is also available on the University's website.

After course selection is completed and before classes begin, all students are responsible for making payment arrangements in the Student Business Office. Accounts may be paid in full by cash, VISA or MasterCard, or payments may be made on a regular schedule approved by the Student Business Office.

## **Student Business Office**

The Student Business Office provides Cashier and Student Account Services for all students. Registration is completed only after receiving Final Confirmation of Registration from the Student Business Office. The office assists all students with registration invoices, monthly payments and application of financial aid. Any financial aid checks not processed electronically are handled at the Cashier's Office. Students receiving financial aid must settle accounts as soon as financial aid is received. Once accounts reflect a credit balance, a refund check (or E-refund) will be issued within 14 days, in compliance of federal guidelines, and may be picked up at the Cashier's Office on the designated distribution date posted after 1 p.m. With a current University ID, students may cash personal checks up to \$25 per day. Penalty fees are assessed on all returned checks. An ATM is available on campus in the University Wellness and Activities Center (UWAC).

University tuition, fees and other charges are a debt incurred for educational purposes and are considered a Qualified Educational Loan as defined in section 221 (D) (1) of the Internal Revenue Code.

## ***Final Confirmation of Registration***

The Student Business Office provides students registration financial information electronically through E-commerce, the University's online student accounts financial system. Students must obtain Final Confirmation of Registration in order to complete the registration process by completing the following four requirements:

- 1) Agreeing to the Financial Responsibility Policy in E-commerce
- 2) Enrolling in a payment agreement if NOT fully covered by financial aid. This includes students paying in full, paying balance of tuition/fees less financial aid or if covered by an employer
- 3) Making your initial payment as stated on your payment agreement be stated on your payment

agreement

4) Taking care of all outstanding issues with the Student Business Office such a prior balance, mismatched registration vs financial aid awarded hours and residency status.

Payment deadlines are available at the Student Business Office's MyOLLU page. Please see this website for information on employer reimbursed plans, payment agreement enrollment instructions, and other information, such as policies and deadlines. Various payment options are:

- Pay in Full Agreement due at time of enrollment or deferment date for the term. Also for students who are paying the difference between official financial aid and the term charges.
- Two Payment Plan: Available for Summer and Fast Track terms only. Half is due at the time of enrollment or deferment date for the term and the remainder is due within 30 days of the first day of classes.
- Four Payment Plan: Available for fall and spring only. A deferred fee is charged with the first payment due at time of enrollment or deferment date for the term. Subsequent payments are due no later than 30 days after the first day of class and each 30 days thereafter.

Note: All payment agreements will incur a \$45 late payment fee, if applicable.

An e-mail confirming the plan will be sent to the student's University e-mail address immediately and soon after an e-mail will be sent either for Final Confirmation of Registration or indicating the action to be taken. Payments may be made online, in person, or mailed. Checks payable to Our Lady of the Lake University, American Express, MasterCard, Visa or Discover are accepted. Eligible veterans should contact the Veterans Coordinator in the Office of Financial Aid for assistance in completing necessary paperwork.

A book voucher may be available at the University Bookstore if expected financial aid is in excess of tuition, fees, and other charges for the session.

## ***Delinquency and Default***

Students delinquent on or in default of payments and students with returned checks may be withdrawn from the University. Such students may be readmitted the following term if all financial obligations are cleared and the student is otherwise academically eligible for readmission. Balances must be paid in full before transcripts can be released.

In the event of default, students must pay the holder the amounts incurred and court costs and attorney fees in the amount assessed by the court and/or collection fees assessed by an agency in the business of collecting just debts. University tuition, fees and other charges are a debt incurred for educational purposes and are considered a Qualified Educational Loan as defined in section 221 (D) (1) of the Internal Revenue Code.

## **Financial Aid**

The Financial Aid Office at OLLU understands the pressures you and your family face in financing a college education. Sometimes students mistakenly assume they cannot afford the quality education offered by a private university.

Qualified students who desire the excellent educational opportunities OLLU offers should not have to settle for less because of cost. This is why we make available a broad range of financial aid programs based on students' needs and qualifications. The Financial Aid Office makes every effort to provide the difference between what you and your family can contribute to your education and the actual cost of attending the University.

## ***Financial Aid Programs Available***

OLLU awards **scholarships** to undergraduates on the basis of admission test scores and high school grades. Every undergraduate student who applies for admission is automatically considered for a scholarship.

**Grants and loans** from federal and state financial aid programs and University sources are available. Grants do not need to be repaid. Loans are repaid at low-interest variable rates after the student is no longer enrolled on at least a half-time basis.

**Work awards** are made through federal and state work-study programs, as well as through University programs. Students receiving a work-study award will work approximately 10-12 hours per week in a University office or department.

## ***Outside scholarships***

For additional information on scholarship opportunities, visit the financial aid website at [www.ollusa.edu/FinancialAid](http://www.ollusa.edu/FinancialAid).

## ***Applying for Financial Aid***

To be considered for financial aid, the student must complete the Free Application for Federal Student Aid (FAFSA) online at [www.fafsa.ed.gov](http://www.fafsa.ed.gov). Filing online will expedite the process. On the FAFSA, the student must include Our Lady of the Lake University's federal school code number, **003598**. This will assure that OLLU receives the information electronically.

The FAFSA process begins on Jan. 1. To be considered for priority awarding, it is recommended that the FAFSA be completed by May 1. The most important thing to remember is to apply early. Students must also reapply for financial aid each year.

## ***Eligibility Requirements for Financial Aid***

The student:

- must be enrolled or accepted for enrollment in an eligible program of study
- must be a U.S. citizen or an eligible non-citizen
- must meet satisfactory academic process
- must have a valid Social Security number
- must certify that he or she will use federal student aid only for educational purposes
- must also certify that he or she is not in default on a federal student loan and owes no money on a federal student grant
- must comply with Selective Service registration

## ***Verification***

The Department of Education randomly selects students for a process called verification. Verification means that OLLU will be comparing information from the student's FAFSA with signed copies of the student and/or the parent(s) Income Tax Return. Additional documentation may be required to resolve discrepancies found in the verification process. If there are differences between the FAFSA and financial documents, corrections will be made electronically by the Financial Aid Office.

All students who have been selected for verification will not be awarded until the verification process is completed. OLLU encourages students and families to submit the requested documentation as soon as possible to avoid any delays.

All documents submitted to the Financial Aid Office become the property of OLLU.

## ***Special Circumstances***

The student's eligibility for aid is based on the information that the student reported on the FAFSA. OLLU is aware that some families have situations which are not covered in the information that is provided on the FAFSA. There must be compelling reasons for the Financial Aid Office to take into account special circumstances the student might have. These circumstances could include the family's unusual medical expenses, tuition expenses or unemployment. Adequate documentation to support any request must be provided.

## ***Satisfactory Academic Progress Policy***

Federal Financial Aid regulations require that Our Lady of the Lake University apply reasonable standards for measuring students' satisfactory academic progress toward their educational programs. Included in these standards are a qualitative measure, a quantitative measure and a maximum timeframe requirement. The qualitative and quantitative standards used to monitor academic progress must be cumulative and must include all periods of the student's enrollment including periods for which the student did not receive financial aid.

## ***Grade Point Average (GPA)***

All undergraduate students:

- Must maintain an OLLU cumulative GPA of 2.0 to remain in good standing
- Will be placed on Financial Aid Suspension if OLLU cumulative GPA falls below 2.0 at the end of Spring term of each academic year.

All graduate and doctorate students:

- Must maintain an OLLU cumulative GPA of 3.0 to remain in good standing
- Will be placed on Financial Aid Suspension if OLLU cumulative GPA falls below 3.0 at the end of Spring term of each academic year.

## ***Completion Rate***

In addition to maintaining the overall GPA requirement, students must make reasonable progress toward their degree.

All students:

- must successfully complete at least 75% of all OLLU hours attempted. Grades of F, NC, Q, W, WI are not considered as satisfactory completion.
- will be placed on Financial Aid Suspension if the OLLU overall percentage of completion rate falls below 75% at the end of Spring term of each academic year.

## ***Time Limits***

An undergraduate student will be eligible for financial aid for a maximum of 170 attempted credit hours. Transfer hours are included in the total number of credit hours attempted.

A graduate student in a 36 hour program will be eligible for financial aid for a maximum of 54 attempted credit hours. Transfer hours are included in the total number of credit hours attempted.

A doctoral student will be eligible for financial aid for a maximum of 137 attempted credit hours. Transfer hours are included in the total number of credit hours attempted.

Students who have exceeded these time limits will be considered for financial aid on a case-by-case basis.

## ***Financial Aid Suspension***

A student will be placed on Financial Aid Suspension if GPA and /or completion rate requirements are not met at the end of Spring term of each academic year.

## ***Appeal of Financial Aid Suspension***

If a student is placed on Financial Aid Suspension for failure to meet the minimum academic standards, the student can appeal in writing to the Financial Aid Office. The letter must state: (1) why the student did not meet the minimum academic requirements, (2) reasons why the financial aid should not be terminated, and (3) the steps that the student will take to improve their academic standing.

A student whose appeal is granted will be reinstated on Financial Aid Probation for one review period. Students on Financial Aid Probation are eligible to receive some financial aid, but are cautioned to strive to improve their academic standing.

## ***Dropping Classes***

In certain situations, a student may find it necessary to reduce their course load due to personal, financial or academic reasons. Students contemplating such a reduction in hours must notify the Financial Aid Office to determine what implications such action will have on their financial aid.

Some financial aid programs require specific minimum hours of enrollment to be eligible for and to continue receiving those funds. Students who fail to notify the Financial Aid Office prior to dropping a course(s) may incur an unexpected financial obligation to the University.

If a professor withdraws a student from a class due to non-attendance, there may be financial aid implications. To check, contact the Financial Aid Office.

## ***Return of Title IV Funds***

This policy applies to students who complete 60% or less of the enrollment period (i.e., Fall, Spring or Summer session) for which they received Federal Title IV aid. A student who drops a class but still completes one or more classes does not qualify for the Return of Title IV Funds policy. The term "Title IV aid" refers to the following Federal financial aid programs: Unsubsidized Federal Stafford loans, Subsidized Federal Stafford loans, Federal Perkins loans, Federal PLUS (Parent) loans, Federal Pell Grants and Federal SEOG (Supplemental Educational Opportunity Grant), Academic Competitiveness Grant, SMART and TEACH Grants.

To conform with the policy, Our Lady of the Lake University must determine the student's withdrawal date. The withdrawal date is defined as:

- the date the student began the withdrawal process or officially notified Our Lady of the Lake University of his or her intent to withdraw; or
- the last date of attendance at an academically-related activity by a student who doesn't notify Our Lady of the Lake University

The calculation required determines a student's earned and unearned Title IV aid based on the percentage of the enrollment period completed by the student. The percentage of the period that the student remained enrolled is derived by dividing the number of days the student attended by the number of days in the period. Calendar days (including weekends) are used, but breaks of at least five days are excluded from both the numerator and denominator.

Until a student has passed the 60% point of an enrollment period, only a portion of the student's aid has been earned. A student who remains enrolled beyond the 60% point is considered to have earned all awarded aid for the enrollment period.

Earned aid is not related in any way to institutional charges. In addition, the University's refund policy and Return of Title IV Funds procedures are independent of one another. A student who withdraws from a course may be required to return unearned aid and still owe the college for the course. For more information on the Our Lady of the Lake University withdrawal and institutional charges' policies, please consult the website.

The responsibility to repay unearned Title IV aid is shared by Our Lady of the Lake University and the student. For example, the calculation may require Our Lady of the Lake University to return a portion of Federal funds to the Federal Title IV programs. In addition, the student may also be required to return funds based on the calculation. A student returns funds to the Federal Stafford loan programs based on the terms and conditions of the promissory note of the loan. A student who receives a Federal Pell Grant may be required to repay 50% of the funds received. The return of Federal aid is in the following order: Unsubsidized Federal Stafford loans, Subsidized Federal Stafford loans, Federal Perkins loans, Federal PLUS (Parent) loans, Federal Pell Grants, Federal SEOG (Supplemental Educational Opportunity Grant), Federal Academic Competitiveness Grant (ACG), Federal National Science and Mathematics Access to Retain Talent (SMART) Grant.

### ***How to Handle an Overpayment***

Students who owe funds to a grant program are required to make payment of those funds within 45 days of being notified that they owe this overpayment. During the 45-day period students will remain eligible for Title IV funds. If no positive action is taken by the student within 45 days of being notified, Our Lady of the Lake University will notify the U.S. Department of Education of the student's overpayment situation. The student will no longer be eligible for Title IV funds until they enter into a satisfactory repayment agreement with the U.S. Department of Education.

During the 45-day period, the student can make full payment to Our Lady of the Lake University of the overpayment. The college will forward the payment to the U.S. Department of Education and the student will remain eligible for Title IV funds. Please make check payable to Our Lady of the Lake University, Attn: Student Business Office. Please attach the enclosed remittance coupon to assure proper credit.

If a student is unable to pay their overpayment in full, they can set up a repayment plan with the U.S. Department of Education. Before doing this please contact the Our Lady of the Lake University Financial Aid Office. You will need to make sure we have referred your situation to the U.S. Department of Education before any repayment plan can be set up.

If you want to contact the U.S. Department of Education, their address is listed below.

U.S. Department of Education  
Student Financial Assistance Programs  
P.O. Box 4222  
Iowa City, IA 52245  
Phone: 1-800-621-3115  
E-Mail: DCS\_HELP@ed.gov

For examples of the Return of Title IV Funds calculations or questions regarding the overpayment policy, please contact the Financial Aid Office.

If you are thinking about withdrawing from all classes, you should contact the Financial Aid Office to find out how your withdrawal will affect your financial aid.

### ***Family Education Right and Privacy Act (FERPA)***

To protect your privacy, all records and conversations between the student and Financial Aid Office are confidential. No public announcement shall be made of need-based amounts awarded to students. No information concerning the student's financial aid records will be released to anyone

outside the Financial Aid Office without the student's permission in accordance with FERPA. If a student wants information released, a consent form must be completed.

### **Contact Information**

Students have the right to understand the financial aid process, so questions are always welcome. Please contact us at 210-434-6711, ext. 2299 or feel free to visit our office. The Financial Aid Office is located in the Walter Student Service Center, Room 105.

Students are encouraged to visit the financial aid website at [www.ollusa.edu/FinancialAid](http://www.ollusa.edu/FinancialAid).

## **Financial Obligations and Refunds**

A student who is delinquent or in default of payment(s) and/or returned check(s) due the University, may be withdrawn from the University in the term the delinquency or default occurs and cannot be readmitted for that term. A student who has been withdrawn from the University may be readmitted the following term if all payments due the University are paid and the student is otherwise eligible for readmission. Transcripts are not issued to students who have not met all obligations to the University.

Refunds for tuition and fees in all cases are calculated from the date the properly completed withdrawal form is received in the Registrar's Office. Consideration cannot be given to the date the student ceased attending classes unless proper withdrawal procedures have been followed:

- Obtain proper form(s) from Registrar's Office
- Obtain signature of adviser
- Submit completed form(s) to Registrar for final processing  
(Houston Weekend College office for Houston students)

Application fees and advance tuition deposits for new students are not refundable. After the 100 percent refund period, all other fees are forfeited.

If proper withdrawal procedures have been followed, tuition is adjusted according to the following schedule:

<b>Percent Refund</b>	<b>Date official withdrawal received</b>
Fall / Spring	
100	* 1-5 days
50	* 6-19 days
0	Begins on day 20
<b>Percent Refund</b>	<b>Date official withdrawal received</b>
Summer	
100	* 1-4 days
50	* 5-6 days
0	Begins on day 7

\* If course is held on the weekend, include weekend days when counting days for refund. The first day is when the session starts, not when you first have class.

Assistantships are rescinded at the time a student withdraws from the University.

## ***Return of Title IV Funds for Financial Aid Recipients***

If receiving Title IV funding (federal financial aid) withdrawing from ALL courses during a term may result in a change in institutional charges and reduction in financial aid. Per Federal Regulations, financial aid will be reduced for financial aid recipients who withdraw from all classes before completing 60 percent of the term (based on the number of days in the term). The Financial Aid Office will calculate the percentage of the term completed to determine the amount of aid applicable to the completed portion of the term. The unearned portion of the financial aid award must be returned to the appropriate funding sources (Federal, State and Institutional). If funds have been awarded for indirect costs (those not related to tuition, fees and books) a percentage of these funds may also need to be returned. As a result, students may be required to return large sums of funds to Federal, State and Institutional programs.

Prior to withdrawing from all classes, students should contact the Financial Aid Office. Withdrawal can result in a reduction of funds as well as having a significant impact on future financial aid eligibility (see Satisfactory Academic Progress Policy). Complete financial aid regulations on withdrawals and Return of Title IV Funds Policy are available in the Financial Aid Office.

## **University Bookstore**

Textbooks, paperbacks, OLLU imprinted merchandise, school and miscellaneous supplies may be purchased at the University Bookstore. OLLU Bookstore now has selected titles for rent, see bookstore for details. Policies of the Bookstore are as follows:

### ***Refunds***

Full refunds on textbooks are given during the first 10 days of the fall and spring sessions, and the first five class days of the summer session.

Refunds for both traditional students and Weekend College students will be given, provided that:

- Register receipt is furnished (cash refunds are not given without a register receipt)
- Textbooks are in the same condition as when purchased

Students should not write their name, highlight or damage their textbooks until they are certain that they will remain in the course.

### ***Used Books***

The Bookstore attempts to offer a large supply of used books by buying them from students and from wholesale textbook companies. Used books are bought back from students daily, but up to 50 percent is offered during the "Buy Back Days" which occur during the final exams of each semester. Exact dates may be found posted in the Bookstore and announced on bulletin boards around campus.

**During the specified "Buy Back Days," the bookstore offers up to 50 percent of the book purchase price, providing that:**

- The textbook will be used the following semester
- The textbook is in good and usable condition

**The bookstore exercises the right to determine the condition of the book for resale purposes:**

- Any textbook containing access codes, CDs or online codes must not be opened or tampered with in any way
- The bookstore has not met its enrollment quota for the upcoming semester.

Management reserves the right to make the decision on the condition or salability of textbooks or merchandise being returned.



## Software

Due to existing software copyright laws, textbooks sold with accompanying software are refundable only if the seal protecting the media is unopened.

## Defective Books

New and used textbooks that are defective will be replaced at no charge and should be returned as soon as possible. Refunds may be available on other merchandise, provided it is returned within three days of the date of purchase with the price tag attached. All returns must be accompanied by register receipts.

## Housing

A student must be enrolled in the University in each academic semester in order to live in the residence halls. A \$100 residence hall room deposit is required at the time a student applies for on-campus housing and remains in effect for the duration of the student's residence on campus. The residence hall room deposit:

- Activates the student's file in the Residence Life Office;
- Stands as a deposit to cover any intentional or careless damage which may occur during the period of occupancy (if damage exceeds the deposit, the resident will be billed the additional amount); and
- Will be forfeited if the resident terminates occupancy or refuses a room assignment.

The full deposit will be refunded if the cancellation is made in writing to the Office of Residence Life prior to July 1 for the Fall Semester, December 15 for the Spring Semester, and May 15 for the Summer Sessions. If residence hall space is not available, the housing deposit will be refunded.

Rooms are contracted for the entire academic year (fall and spring semesters); there is no refund in the event of withdrawal. Room rent does not cover residence during vacations or periods between semesters, including Christmas. Room rent is due and payable according to the established payment schedule for all University charges.

In addition, in order to comply with Texas state law, proof of the meningitis vaccination is required of all students choosing to reside on campus.

Refund on board is based on the unused balance of the meal plan at the time of withdrawal.

## Residence Facilities

The Residence Life program is designed to provide an atmosphere conducive to the development of each resident's personality and abilities. Emphasizing community life and personal growth, the Residence Life program helps students develop their interpersonal skills and enrich their educational and social experiences.

The Residence Life staff includes the Director of Residence Life, Assistant Director of Residence Life, Residence Life Coordinators and a Resident Assistant staff of 17 students. The residence hall section of the Student Handbook, distributed to each resident student, contains detailed information on housing applications, room assignments, deposits, refunds, holiday closings, insurance options, rules and regulations, and other pertinent information.

The University provides food service for on-campus resident students as well as faculty, staff and commuter students. All students living in the residence halls are required to participate in one of the board plan options provided for food service. Students may purchase meals and snacks on an à la carte basis in the Main Building dining hall and other items in the snack bar in the University

Wellness and Activities Center or in the coffee shop located in the Cyber Cafe in Flores Lounge every day of the week when classes are in session and the residence halls are open.

Six residence halls provide on-campus housing for students of Our Lady of the Lake University. Designed to meet students' needs for privacy as well as community life, the residence halls offer students the choice of private or shared rooms with common lounges for recreation and study.

## Accommodations for Students with Disabilities

Our Lady of the Lake University does not discriminate on the basis of disability in its programs and activities. The University will ensure equal opportunity with respect to participation in and benefit from all postsecondary education programs and activities offered at the University. The University is in compliance with the Americans with Disabilities Act (ADA) and has established the ADA Compliance Council to ensure the University's continued compliance.

To inquire about services or to request accommodations or modifications, contact the Academic Success Center at [caa@ollusa.edu](mailto:caa@ollusa.edu) or 210-431-4114.

Documentation must be provided to the respective offices before accommodations can be arranged. Some accommodations require several weeks to arrange (for example, taped texts and relocation of classes); therefore, students needing disability accommodations must make requests in a timely manner, as early as possible after registration.

## Cooperative Arrangements

In the interests of total service to the San Antonio region, the Board of Trustees of Our Lady of the Lake University in 1970 joined with the governing boards of the Oblate School of Theology, St. Mary's University and the University of the Incarnate Word to create a multipurpose consortium, the United Colleges of San Antonio (UCSA).

Through cross registration, faculty exchange, and other cooperative initiatives, this enterprise permits students at these institutions to have the advantage of a much wider range of programs, course offerings, faculty, library resources and educational services than any single institution could provide. The UCSA institutions have closely coordinated calendars and staggered course schedules to facilitate student cross registration. In addition to effecting student exchange, the consortium helps the member institutions in the development of academic and administrative cooperation and jointly sponsored proposals, programs and projects. The UCSA Graduate Program in English and Communication Arts is an example of this institutional cooperation.

In the interest of enhancing the international and inter-cultural educational experiences of its students, Our Lady of the Lake University provides its students with study abroad opportunities. The University has entered into student exchange and affiliate agreements with the following institutions of higher learning:

### Japan:

Kanda University of International Studies (Chiba)

### South Korea:

Catholic University of Korea (Seoul)

Sogang University (Seoul)

Ewha Womans University (Seoul)

### Taiwan:

Leader University (Tainan)

**Europe:**

Academy of Economic Studies (Romania)  
 Universitatea Babes-Bolyai (Romania)  
 Universidad Francisco de Vitoria (Madrid, Spain)  
 Universite Catholique de Lille (Lille, France)

**Latin America:**

ITESM- Tec de Monterrey (Any Campus in Mexico)  
 Universidad Anahuac del Sur (Mexico City)  
 Universidad de las Americas (Mexico City)  
 Universidad del Claustro de Sor Juana (Mexico City)  
 Universidad Latina de América (Morelia, Mexico)  
 Universidad de Monterrey (Monterrey, Mexico)  
 Universidad Mayor (Santiago, Chile)

**Affiliate Agreements:**

Global Student Experience- GSE  
 International Studies Abroad- ISA  
 Study Abroad Italy

The University also participates in several other cooperative endeavors, including the Council of Research and Academic Libraries (CORAL), a cooperative arrangement facilitating interlibrary use, cooperative purchasing and union lists of the major area research libraries and special libraries, and the Higher Education Council of San Antonio, a consortium of all local colleges and universities.

## Memberships

The University memberships include the American Council on Education, the Association of Texas Colleges and Universities, the Hispanic Association of Colleges and Universities, the Independent Colleges and Universities of Texas, the Texas Independent College Fund, the Higher Education Council of San Antonio, the United Colleges of San Antonio, the National Association of Independent Colleges and Universities, the Association of Catholic Colleges and Universities and the Council on Independent Colleges.

## Educational Commitment

Our Lady of the Lake University expresses its commitment to the complete educational development of the individual: intellectual, moral, social and spiritual. It attempts, moreover, to create a person-centered learning environment in which both academic and co-curricular programs and services provide creative alternatives responsive to the needs of individual students. Flowing from its purpose as well as its commitment to comply with the Drug-Free Schools and Communities Act of 1989 (Public Law 101-226), Our Lady of the Lake University promotes an environment to prevent the use of illicit drugs and the abuse of alcohol by students and employees. Our Lady of the Lake University's student and personnel policies clearly prohibit the unlawful possession, use or distribution of illicit drugs and alcohol by employees and students on University property or as part of any of the University's activities.

# Academic Regulations

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## General Policy

Our Lady of the Lake University of San Antonio believes that the collective quest of the University community for self-realization can take place most effectively when there are some common understandings about how this joint endeavor of faculty and students is to be achieved. The University's academic regulations, therefore, codify some of these understandings so that the collective educational enterprise will be one of order and harmony.

The University also believes, however, that the best educational program is person-centered, one which can help students develop as individual persons along all the dimensions where growth appears necessary or desirable, without separating the intellectual from other aspects of individual development. Further, it holds that self-liberalization and self-realization take place best in an atmosphere of personal freedom, intellectual self-determination, and open communication.

Because a university is an ongoing enterprise that can carry out its mission only through constant adaptation to new needs and changing circumstances, Our Lady of the Lake University reserves the right to change any of its educational policies or procedures (including admissions and graduation requirements, curricular scope and content, schedule of offerings, fees and refunds, and regulations affecting students) at any time with notice to students.

The University also reserves the right to refuse to admit or readmit, or to dismiss any student at any time within policy, rules and regulations.

## Academic Advising Procedures

Freshmen, through 24 semester hours, are advised by counselors in the Academic Counseling Center. Thereafter, a faculty member or a Staff Adviser in the Academic Support Center assists each student in preparing a degree plan, approves the student's course schedule for each enrollment period, and assists with any academic problems that may occur. Although students are expected to avail themselves of the adviser's assistance whenever needed, each student individually assumes the final responsibility for the selection of courses in meeting degree and certificate requirements. The adviser's approval is required for registering for courses; for adding, dropping or changing courses; for taking courses at other institutions; and for exemptions from academic regulations. Regular consultations with advisers are recommended for all students.

## Registration Procedures

Students must register for classes and make payment arrangements prior to the last registration day as noted in the official University calendar. Students who register after the last official day of early registration will be charged a late fee.

Students may register online through WebAdvisor, with the following exceptions:

1. Advisors for undergraduate students must give approval for their students to register online
2. Undergraduate freshmen and students on probation may not register online. They need to see their advisors to be registered or to obtain a signed Approval Form which can be processed in the Registrar's Office.
3. Special permissions (override of prerequisites, class limits, independent studies) may only be processed in the Registrar's Office with written approval of the appropriate university personnel.

The University reserves the right to cancel on-campus courses for which the enrollment is fewer than 10 students and to cancel off-campus courses for insufficient enrollment.

## Cross-Registration (Inter-institutional registration)

Bilateral agreements between the institutions of the United Colleges of San Antonio (UCSA) permit simplified procedures for student cross-registration. Our Lady of the Lake University students may enroll in courses at the University of the Incarnate Word, Oblate School of Theology and St. Mary's University through the same process by which they enroll for courses at their home campus.

Information/restrictions concerning Cross-Registration:

1. Students at any UCSA institution may, with appropriate authorization of that institution, register for courses at the graduate or undergraduate level at the other institutions, provided all academic prerequisites of that institution offering the courses are met.
2. Students cross-registering at the secondary institution shall pay tuition at their "home" institution, plus any applicable course fees. Students must meet all applicable academic prerequisites and shall be subject to class attendance rules, grading policies, disciplinary regulations, and grievance procedures of the offering institution as these affect the course(s) taken.
3. Students may cross-register at and through their home institution for courses at the secondary institution, processing their registration and paying their tuition and applicable course fees at the home institution.
4. Restrictions to cross-registration process:
  - a. Independent study courses and individual instruction
  - b. Doctoral-level courses and programs
  - c. Developmental (precollege), 1000 and 2000 level courses will not be available for cross-registration unless exempted from the restriction by the appropriate college or school dean of from the institution to be attended. Such exemption may be for a specific student enrolled or for a course
  - d. Weekend College courses at Our Lady of the Lake University
  - e. ADCaP courses at the University of the Incarnate Word
  - f. School of Law courses at St. Mary's University

Procedure for OLLU students registering for Inter-institutional courses:

1. Obtain and complete the "Request for Cross-Registration" form from the Registrar's Office. Obtain all required OLLU signatures.
2. Obtain signatures from the Chair of the Department/Dean of the School and Registrar's Office from the institution where the course will be taken.
3. Submit original (signed) copy of "Request for Cross-Registration" form with approval or add/drop form to the OLLU Registrar's Office for processing. Allow two working days for processing each request.
4. Student is responsible for notifying the OLLU Registrar's Office of any changes made to the registration, i.e. cancellation of sections, dropping and/or adding sections/courses.

## Class Attendance

In general, students are expected to be prompt and regular in attending classes. Attendance policies for individual classes are set by the instructor and written into the course outline. Although absence from class because of illness or emergencies is unavoidable, excessive absences normally affect quality of achievement and, therefore, the grade. The responsibility for

attendance is placed primarily on the students. Students who are unable to attend scheduled classes should contact their advisor and faculty member. Such notice, however, does not excuse the absence, and the student must arrange with the faculty member to make up work missed. At times, a student who is participating in an activity approved by the University is required to miss a class. Some examples of such activities are (1) those that a student participates in as a condition of his or her University-sponsored scholarship, (2) a college dean-approved event, (3) participation in a University sponsored athletic competition, or (4) those that are a condition of satisfactorily completing the requirements of his/her major.

No student participating in any such event shall be charged with a specific penalty for missing the class, and the student will be given the opportunity to make up any work missed in that class within a reasonable period of time. Faculty members may wish to indicate more specifically how they will deal with these circumstances in their syllabi.

If a student does not attend class, the faculty member may submit their name to the Retention Alert Coordinator. The student will be contacting concerning their absence.

Faculty members may also submit a Withdrawal by Faculty (WI) form requesting that the student be withdrawn from class.

## Withdrawal Procedure

A student may initiate a withdrawal from a class only by presenting the properly signed withdrawal forms to the Office of the Registrar. Informal notice to faculty neither cancels registration nor the student's contract with the Student Accounts Office.

The University may initiate an institutional withdrawal for disciplinary reasons or for students who are delinquent or in default of payment. Students on institutional withdrawal are proscribed by University policy from continuing their coursework.

Faculty members may initiate the withdrawal of student(s) enrolled in their class(es) by submitting a request to the Registrar's Office. Upon completion of the withdrawal procedure in the Registrar's Office, the student will be withdrawn with a grade of WI.

## Repeating Courses

If a student repeats a course, the last grade (excluding grades of "Q", "W", "WI", "AU" or "NC") received is the permanent grade for the course. Any previous grade earned for the course remains on the transcript but is no longer computed in the grade point average.

## Assessments and Examinations

To receive course credit, students must be able to demonstrate attainment of the course's specified academic outcomes. Faculty members may use various kinds of evaluative tasks for this purpose, including quizzes, examinations, papers, reports, laboratory work, special projects and external assessments. Students are expected to meet faculty specifications and deadlines for these assessment activities.

A final examination period is scheduled in every semester to permit faculty to give two-hour final examinations. In the week prior to final examinations, no new long assignments may be given, although regular class assignments may be given, and long-range assignments, such as term themes, which have been given several weeks in advance, may be due.

## Grading System

Faculty may, at their discretion, waive any part of a course assessment, including a final examination, provided that the remaining elements of the course assessment ensure an adequate evaluation of all essential student academic outcomes or course objectives. If an adequate assessment is not otherwise available, however, a faculty member is never obligated to waive a final examination or any other assessment element, even for a graduation candidate or a student with a disability. Grades are posted on Web Advisor at the end of each term.

In the explanation below, "I" followed by a grade indicates student received an "Incomplete" grade which has been completed and changed to the specified grade. E.g, "IA" means a student received an "I" but later completed the work and earned an "A."

### **A+, A, A- (IA+, IA, IA-)**

Indicates excellent achievement demonstrated by:

1. Competency and accuracy of knowledge
2. Sustained and effective use of knowledge
3. Independence of work
4. Originality (Grade points: 4.0)

### **B+, B, B- (IB+, IB, IB-)**

Indicates high achievement in the same factors listed under the

A grade

(Grade points: 3.0)

### **C+, C, C- (IC+, IC, IC-)**

Indicates acceptable performance as demonstrated by:

1. Familiarity with the content of the course
2. Evidence of growth in actual use of content
3. Full participation in the work of the class

(Grade points: 2.0)

### **D+, D, D- (ID+, ID, ID-)**

Indicates the lowest passing grade; does not satisfy the standards for degree unless balanced by superior work (A or B level) in other courses; not acceptable in the major, minor or core.

(Grade points: 1.0)

### **P**

Indicates "pass" on the Pass/Fail system; awarded for the achievement of at least the minimal objectives of the course; acceptable as transferable college credit but not directly comparable to grades on the regular letter-grade system.

(Grade points: grade of "P" not counted in grade point average; for grade of "F" see that definition).

Note: Students may take as many as 24 semester hours under the Pass/Fail system (but not more than 6 hours in the major); courses which are graded only on the Pass-Fail system are not included in the 24 hour limit. Freshmen may elect only one course per semester on the Pass-Fail system. Certain majors do not allow their students to take courses in the major on the Pass-Fail system.

### **I**

Indicates incomplete work; used at the discretion of the faculty when a student has legitimate reasons for being unable to complete requirements on time. (Grade points: not counted in grade point average).

At the time the grade is submitted, the faculty member selects a date by which the work must

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be completed. The date may be earlier than the standard date but may not be later than the end of semester in which the standard date is included. If a specific date is not assigned by the faculty member, the standard date (six weeks into the next long semester) will apply.

Note: Deadline for changing incomplete grades:

1. In the fall semester, "I" grades must be removed by the date listed in the spring term.
2. In the spring semester or trimester II, "I" grades must be removed by the date listed in the fall/trimester I term; however, in the case of those students who may be liable for academic discipline, the incomplete grade must be removed within the first six weeks of the summer term
3. In the summer sessions or trimester III, "I" grades must be removed by the date listed in the fall/trimester I term

A faculty member may request from the Registrar an extension of time for the removal of incomplete grades. Exceptions may not extend beyond the end of the semester in which the incomplete is due to be completed.

An incomplete grade which has not been removed within the allotted time automatically becomes an F. An "I" grade cannot be changed to AU, NC, Q, W, WI or X.

<b>CR</b>	Credit earned through external means - SAT, ACT, DANTES, IB, life work experience, etc. (Grade points: not counted in grade point average)
<b>NC</b>	No credit - indicates credit not granted for course (Grade points: not counted in grade point average)
<b>Q</b>	Indicates official withdrawal from a course during refund period (Grade points: not counted in grade point average)
<b>W</b>	Indicates official withdrawal, after specified period for Q grade. (Grade points: not counted in grade point average)

Note: Students may not withdraw from courses during the last four weeks prior to final examinations during the fall or spring regular term; or one week prior to final examinations during a summer session; or after the 4th weekend of classes in a Weekend Degree Program term.

<b>AU</b>	Indicates the course was audited and not taken for credit (Grade points: not counted in grade point average)
<b>F</b>	Indicates failure; removed from grade point average when course is successfully repeated (Grade points: 0.0)
<b>X</b>	Indicates that the work of the course extends over more than one term. Given in approved practicum, internship, field experience or thesis courses, and replaced by the appropriate letter grade when the work is completed. (Grade points: not counted in grade point average).
<b>WI</b>	Indicates the student was withdrawn from the class by action of the faculty member or administration (Grade points: not counted in grade point average).

The WI grade is issued by the instructor when a student has ceased attending or has never attended a class. Certain student financial aid programs require that the university (Financial Aid Office) must report if a student has withdrawn from the university (no longer attending any of the classes for which registered). Faculty can assist in accomplishing this Financial Aid reporting as well as removing students from class rosters who are no longer or have never attended. The WI form (available on the Registrar's Office website) has two options:



1. May be used up to two weeks prior to last day to withdraw from session. **STUDENT CAN BE REINSTATED TO CLASS.** If this option is chosen by instructor, an email or letter will be sent to student with copies to instructor or advisor indicating that the instructor has submitted a WI form.

The student will be given a time frame in which they may:

- a. withdraw his/herself from the class
  - b. contact the instructor and make arrangements to continue in the class. If the instructor allows the student to continue, the instructor must notify the Registrar's Office by the last day of the time frame stated in the letter sent to the student to have the WI request cancelled. If this notification is not received, the student will be dropped from the class.
2. **STUDENT CANNOT BE REINSTATED TO CLASS.** If this option is chosen by instructor, the student is dropped immediately and student, instructor and advisor are notified of the withdrawal from class by the course instructor.

Date of withdrawal will be the date the WI is processed.

This grade may be used for any student enrolled, at any location and does not affect GPA. It will not count in the grade point average but the hours will count as attempted for academic and satisfactory academic progress which may affect the financial aid eligibility. Once assigned, it cannot be reversed. It cannot be assigned once the semester has been graded. It may be assigned on the final grade roster without completed the WI form.

## Grade Basis for Courses

The basis for grading an individual course may be: 1) regular grade, 2) Pass/Fail or 3) audit. For most courses, the student may choose the grade basis, but for some courses the grade basis options are prescribed by the discipline. The grade basis under which the course is to be taken must be indicated on the student's Registration Approval Form. A change from one grade basis to another cannot be made after the deadline specified in the official calendar for the term. The request for a change in grade basis must be made on the Course Change Form available from the Registrar's Office and returned to that office prior to the published deadline.

## Grade Point Average

The grade point average is obtained by dividing the grade points earned by the grade point divisor. For more information on calculating a grade point average, visit [www.ollusa.edu/registrar](http://www.ollusa.edu/registrar). The cumulative grade point average used for most records is based on the total grade points earned from courses taken at OLLU and credit accepted in transfer. Although faculty may at their discretion add pluses or minuses to letter grades, these distinctions are not calculated in the grade point average.

## Weekend College Programs

Weekend College encompasses the University's nontraditional weekend, online and continuing education programs. Weekend College began in the Fall of 1978 as a scheduling alternative to allow undergraduate and graduate students who cannot attend regular day and evening classes, year-round, to earn their degrees by attending classes on alternate weekends during the Fall, Spring and Summer semesters. Since the number of classroom hours is usually less than that of "regular" classes, the Weekend College programs are highly concentrated learning experiences for mature adults.

Currently, Our Lady of the Lake University offers undergraduate, graduate and Weekend College degree programs in three Texas cities: San Antonio, on the main campus; Houston, in cooperation

with Lone Star College System's North Harris College; and Harlingen, in cooperation with Texas State Technical College. Undergraduate, graduate and doctoral degrees currently offered through Weekend College include the bachelor of applied studies, bachelor of arts, bachelor of science, bachelor of business administration, master of arts, master of education, master of science, the master of business administration and a Ph.D. in Leadership Studies (note: not all degrees are available at the various locations.) For specific degree offerings, contact the Weekend College Office in San Antonio or Houston.

## Other Learning Alternatives

For the needs of various constituencies, the University has additional types of learning alternatives. These include: regular late afternoon and evening classes; courses at off-campus locations such as businesses; institutes on special topics; self-paced courses; programmed instruction; audio-tutorial instruction; computer-assisted learning; distance learning via the internet, independent study; internships and practica in professional fields; and study tours (local, regional, national and international).

## Graduation/Commencement Information

### ***Application for Degree***

Degree applications must be submitted by the designated date (found on the Registrar's web page) at the beginning of the term in which the degree will be conferred. At the same time, the adviser must submit, to the Registrar's Office, an up-to-date, signed degree audit/evaluation.

### ***Final Grades for Courses Taken Away from OLLU During Term in Which Graduating***

Bachelor degree candidates who are taking courses at other institutions in the final term must make arrangements with the faculty at the other institution(s) to have final grades submitted to the Our Lady of the Lake University's Registrar's Office by the deadline specified in the University calendar (usually the Tuesday prior to commencement). A hold will be placed on the student's record until receipt of the official transcript from the other institution reflecting the final grades. This hold will apply to any/all types of verification of degree: final transcripts (with graduation date), letters of completion and any other type of degree verification.

### ***External credit for Degree Candidates***

Bachelor degree candidates must have completed and had posted to their student record the term prior to the graduating term all Prior Learning Assessments (credit by exam, CLEP, DANTES, military record evaluation, certified career credit, portfolios) and correspondence courses.

### ***Conferring of Degrees***

Our Lady of the Lake University confers degrees in May, August, and December. Students who complete requirements in August may participate in December Commencement Exercises.

### ***Commencement Exercises***

Commencement Exercises are held in San Antonio in May and December. Students who complete requirements in August may participate in December Commencement Exercises. Degree candidates will be notified of place and time for ordering caps and gowns. The cost is covered in the graduation fee. Invitations, at the student's expense, may be ordered at that time. A student who has completed all degree requirements may request a letter from the Registrar indicating that the degree will be formally conferred at the next degree-conferring date.

## Graduation Honors

Graduation honors are awarded to undergraduate students who have maintained high levels of scholastic achievement. Honors are awarded based on fulfillment of the following criteria:

1. 3.5+ cumulative grade point average for all college-level coursework
2. 3.5+ OLLU grade point average for college-level institutional coursework
3. Completion of 30 semester hours on a grade basis at OLLU
4. Cumulative grade point average may not exceed the OLLU grade point average in determining the honors awarded.

Level of honors are:

- 3.50 - 3.749 = cum laude (with distinction)
- 3.75 - 3.899 = magna cum laude (with high distinction)
- 3.90 - 4.00 = summa cum laude (with highest distinction)

## Holds on Transcripts for Degree Recipients

In some instances, a hold will be placed on a student's record at the time of graduation for outstanding obligations to the University. This hold will prevent the release of any information concerning the conferring of the student's degree. These obligations might include receipt of final transcript from another institutions reflecting final grades received in that term, exit interviews, financial balances, overdue library books and fines.

## International Students

New international applicants, including those who wish to transfer from other schools in the USA, must first apply to the program, be accepted and be issued a form I-20 by a designated school official. International students admitted for a degree program will automatically be considered for a scholarship. No special application is required.

All international students are served by the International Student Advisor, located in the Admissions Office, who functions as their advocate, University representative, information source and communications facilitator.

## Student Grievance Procedure

The University provides a uniform method by which students can pursue grievable issues. An academic grievance is an allegation that something has occurred that violates existing University policy or established practices, or is intrinsically wrong. Grievable issues include complaints about violations of the institution's academic policies (e.g., application of grading policies), about unfairness in the application of policies (e.g. accusation of plagiarism or cheating), or other academic matters. For other potential violations of student rights, students should consult with their advisor or Student Life. Evaluation of a student's academic performance in a course or program of the University, when conducted by a faculty member, is presumed to be valid unless there is proof that the evaluation was significantly and adversely affected by prejudice (bias against the student as an individual or as a member of a group or class) and/or capriciousness (unjustifiable deviation from generally acceptable academic standards or procedures, or from explicit understandings established for the course or through the course syllabus, which is the de facto contract for course objectives, requirements and expectations).

If a student has good reason to suspect that prejudice or capriciousness significantly and adversely affected an official final evaluation of performance in a course or program or the student is being treated in an arbitrary or capricious manner by a faculty member, the student should present this

concern to the faculty member and request a reconsideration of the academic matter within 30 working days of the event upon which the complaint is based.

**PROCEDURES:**

**STEP ONE - *Informal Resolution***

- a. The student must talk with the faculty member about his/her complaint. A faculty member must be willing to meet with a student for discussion. The faculty member is required by University policy to confer with a student who requests redress.
- b. If the student and the faculty member are unable to resolve the matter through good faith, reexamination of the issues and negotiation, the student must then talk with the faculty member's department head, who will attempt to collaboratively resolve the complaint between the parties. Prior to this meeting, the student must submit the grievance in writing; state how the decision or action is unfair and harmful to the grievant; list the University policies or state or federal laws that have been violated, if known; name the respondent parties (the person(s) against whom the grievance was filed); state how the respondents are responsible for the action or decision; and state the requested remedy.
- c. If the complaint is not satisfactorily resolved through a and b, a student may proceed to Step Two, Mediation, or if necessary Step Three, Formal Resolution

**STEP TWO - *Mediation***

Assuming that the grievance is not resolved at the department chair level, the issue goes to the dean of the school or college to mediate. The dean is empowered to hear both sides of the matter, to examine all relevant documents and evidence held by either the students or the faculty member, to bring the student and the faculty together for further clarification, discussion and negotiation, and to suggest possible compromised or other remediation of the issue. The dean, the faculty member, and the student will collaborate to try to resolve the matter within five working days of the dean receiving the mediation request.

**STEP THREE - *Formal Resolution***

If these mediating efforts do not satisfactorily resolve the matter at the dean level, the student may petition the Vice President of Academic Affairs (VPAA), in writing, to establish a hearing committee, provided that this request is made no later than 10 working days after the previous attempts to resolve the issue is completed. The student may request the VPAA to appoint a faculty advisor to assist in the preparation and presentation of the student's case. Before establishing a hearing committee, the VPAA shall verify that good faith efforts were made to resolve the matter through discussion and mediation, and shall explain the due process guidelines to all parties. If, in the judgment of the VPAA, the student's complaint is clearly without substance for allegations of prejudice or capriciousness, the grievance process may be terminated at this point.

In situations where the VPAA believes that a review is warranted she/he shall name two tenured faculty members and one staff member in consultation with the General Secretary of the Faculty Assembly; and two students who are elected officers of the Student Government Association. If the complaint is from a graduate student, two students from other graduate programs will be named. If a member of the hearing committee disqualifies himself or herself for possible bias or conflict of interest prior to the date of the hearing, the VPAA shall appoint a replacement. If the member disqualifies him/herself only immediately before the hearing, the hearing shall be conducted with remaining members, except that in no case shall the hearing be conducted with less than three members, at least one of whom must be a student and one a faculty member.

For each hearing the committee will elect a chairperson from among its members. The chairperson is responsible for keeping committee records, for preserving documents that relate to the hearing, and for seeing that an adequate record is made regarding the hearing, its proceedings, findings, and recommendations.

The hearing must be held within 10 working days after the formal written request for the review of the grievance is received by the VPAA. At the hearing, the burden of proof shall be on the student to demonstrate that the application of policies has been improper because it has been significantly and adversely affected by prejudice and/or capriciousness. The grievance hearing is an internal review and, as such, shall be private. The grievant may be assisted by a faculty representative. However, persons external to the University (including outside counsel) shall be excluded.

The hearing shall consist of the following:

- a. presentation of charges and evidence by both grievant and respondent
- b. informal questioning of either or both parties by committee members for the purpose of clarification;
- c. final statements by each party, if desired or requested;
- d. a closed session in which the hearing committee assesses the evidence to decide whether the application of policies was, according to the evidence, affected significantly and adversely by prejudice and/or capriciousness.

The recommendation of the hearing committee including a course of action must be reported in writing by the chairperson to the VPAA within four working days after the hearing. In the event that the decision rendered by the VPAA is in opposition to the committee's recommendation, the VPAA will communicate the decision and the rationale for it to the committee. The VPAA will communicate the decision, in writing, to the involved parties. The VPAA's decision is final communication of decision ends institutional due process on the matter, and no further appeal is possible.

The petition requesting the hearing, the report of the hearing committee, and any resultant action shall be the only official records kept of the hearing. Copies of these records shall be maintained by the VPAA's Office for seven years or as otherwise mandated by applicable law.

\*A working day is defined as a day when the University offices are open for business excluding Saturday and Sunday.

For cases believed to constitute harassment, students should follow the procedure specified in the Student Handbook.

## **STUDENT DISCIPLINARY PROBLEMS**

The "Statement of Rights and Freedoms of Students," published in the OLLU Student Handbook, lists various kinds of conduct which may result in disciplinary action (up to and including expulsion and suspension) by the University. The OLLU Academic Dishonesty Policy is located in the Student Handbook.

Intentional disruption of, obstruction of, or interference with teaching, research, or other university academic activities are prohibited by university policy and dealt with by the Vice President of Academic Affairs and the Vice President of Student Life. Faculty may eject a seriously disruptive student from a given class period, but must reinstate the student if the disciplinary process does not sanction a protracted suspension or expulsion.

The university does reserve the right to refuse to admit or readmit or to dismiss any student at any time should it be deemed in the interest of the student or the university to do so. Because the university is committed to equity, nondiscrimination, and respect for the rights of individuals in all its policies, the university will not exercise this right unless (a) there is careful documentation of the

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compelling need for such action or (b) university officials believe that the student's behavior represents a serious threat to others. For marginal cases, the university must rely on prudent advising and counseling to persuade students to act in the best interests to themselves and the university.

Details on policies and procedures related to student disciplinary issues may be found the University's Student Handbook.

# Undergraduate Information

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## Admission

In its learning community, Our Lady of the Lake University deliberately seeks heterogeneity and offers equal educational opportunity to all students regardless of race, color, creed, sex, age, national or ethnic origin, or disability. Its curriculum of alternatives permits a wide variety of times, places and learning modes to make its programs accessible not only to young men and women right out of secondary school, but also to many types of nontraditional students. The University participates in the Service members Opportunity College (SOC) network and the Bootstrap Program for the benefit of military personnel. For all these groups and for many others, the University offers unique opportunities for personalized education.

The purpose of the University's admission requirements and procedures, therefore, is to identify and assess the student's potential for success in his or her educational goals at Our Lady of the Lake University.

Applications for admission to the traditional programs may be:

1. requested from:
  - OLLU Office of Undergraduate Admissions
  - 411 S.W. 24th Street
  - San Antonio, TX 78207-4689
  - 210-434-6711, ext. 2314
  - 1-800-436-OLLU
2. submitted online at [www.ollusa.edu/admissions](http://www.ollusa.edu/admissions)

The completed application form and non-refundable application fee of \$25 should be returned to the Undergraduate Admissions Office. Admissions decisions are made throughout the year by the director of undergraduate admissions as soon as all credentials have been received. All credentials must be received by the following dates to be considered for admission:

- Fall
  - Priority - May 1
  - Final - July 15
- Spring
  - Priority - September 1
  - Final - November 15

Applications for the Weekend College Programs in San Antonio and Houston should be requested from the respective locations or the OLLU website at [www.ollusa.edu](http://www.ollusa.edu).

Addresses for individual Weekend College Program locations are:

### San Antonio:

Our Lady of the Lake University  
 Admissions Office  
 411 S.W. 24th Street  
 San Antonio, TX 78207-4689  
 Phone: 210-434-6711, ext. 2314  
 Fax: 1-800-436-OLLU

**Houston:**

Our Lady of the Lake University  
Weekend College Programs  
2700 W.W. Thorne Dr.  
Houston, TX 77073  
Phone: 281-681-5499  
Fax: 281-821-2007

**Harlingen:**

Classes are conducted on the Campus of Texas State Technical College  
1902 N. Loop 499  
Harlingen, TX 78550  
Phone: 1-800-436-6558

## Admission Categories

Admission to Our Lady of the Lake University will be granted in one of the following categories:

### ***Regular Admission***

Applicants fulfilling all admission requirements will be granted regular admission. This category of admission is full and unconditional.

### ***Probationary Admission***

Applicants who are on scholastic probation from another institution will be granted, under certain circumstances, probationary admission. Such students will be subject to the University's rules and procedures for academic discipline.

### ***Readmission***

Students who have not attended OLLU in over a year must apply for readmission by submitting an application for admission; however, another application fee is not required. Any student whose program is interrupted by an absence of one year or more may incur the obligation of meeting changed requirements as printed in the current catalog.

### ***Special Admission***

Applicants not seeking to enroll in a degree program (such as those seeking noncredit courses or those seeking credit courses for personal enrichment or for transfer to another institution) will be granted special admission. It must be clearly understood that special admission does not constitute admission to a degree program; if admission to a degree program is later granted, there is no guarantee that credit earned as a special admission student will be applicable toward the degree unless special permission is given by the Dean of the College/School (Arts and Sciences, School of Business and Leadership, or School of Professional Studies) in which the student is seeking a degree.

### ***International Student Admission***

Applications for admission and requests for information may be requested from the International Admissions Office by calling 210-431-3978 or 1-800-436-6558, or going online to [www.ollusa.edu/Admissions](http://www.ollusa.edu/Admissions). The completed application form and non-refundable application fee of \$50 should be returned to the International Admission Office.

Currently, Our Lady of the Lake University does sponsor the J-1 Exchange Program and is SEVIS compliant to issue the form I-20 for F-1 Visa students.



## ***Joint Admission***

Applicants may be admitted both to Our Lady of the Lake University and a participating campus of the Alamo Community College District, Laredo Community College or El Paso Community College simultaneously. Students begin study at the community college, but have academic advisers both there and at OLLU. Upon completion of study at the community college (normally upon receipt of the associate of arts degree), the participating student begins study at OLLU. Students must meet terms of the Joint Admission Agreement, including maintenance of a minimum 2.0 grade point average, semester hour requirements, and completion of a Joint Admission Agreement.

## **Admission Requirements**

For admission as an undergraduate student, a candidate must give evidence of academic preparation sufficient to permit entry into regular college-level work, as well as evidence of academic aptitude sufficient to predict success in that work.

Academic preparation may be indicated by any one of the following:

1. Graduation from an accredited high school with 16 units of credit, which include:
  - 4 units in English
  - 3 units in mathematics (algebra I and II, geometry)
  - 2 units in a laboratory natural science
  - 3 units in social science
  - 2 additional units in English, mathematics, social science or natural science
2. Successful completion of the General Education Development (GED) tests
3. Successful completion of 30 semester hours or the equivalent of college-level work with a minimum grade point average of 2.0 transferred from another regionally accredited college or university

Academic aptitude may be indicated by any one of the following:

1. A satisfactory combination of Scholastic Aptitude Test (SAT) or American College Testing (ACT) scores and high school grade point average
2. General Education Development (GED) certificate with a minimum of 45 on each of the five tests and a satisfactory score on the SAT or ACT
3. Thirty or more hours or the equivalent of transferable credit and a cumulative grade point average of 2.0 or better on all attempted college-level work

## **Credentials for Admission**

Note: All credentials submitted for admission purposes become the property of Our Lady of the Lake University and cannot be returned.

### ***Traditional Programs***

In addition to the application for admission and application fee, the following credentials are required:

- Freshman (never attended college or recipient of dual credit)
  1. Official high school transcript (may be submitted as early as the end of the junior year, but complete transcript with date of graduation must be submitted prior to enrolling) or official GED scores
  2. Scores on the SAT or ACT\*
  3. Official college transcripts of dual credit earned while in high school (if applicable)

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- Transfer (previously attended another college or university beyond high school; seeking degree from OLLU)
  1. 0-29 transferable semester hours:
    - a. Official high school transcript with date of graduation or official GED scores
    - b. Scores on the SAT or ACT\*
    - c. Official transcript from each college/university attended
  2. 30+ transferable semester hours:
    - a. Official transcripts from each college/university attended\*\*
- Transient (credit to be transferred to home institution)  
Official transcript from home institution\*\*
- Auditor (not for credit)  
No additional credentials required.
- Non-degree (for credit but not for a degree)
  1. Never attended college/university: high school transcript or GED
  2. Previously attended OLLU: no additional credentials required
  3. Attended another college or university; never attended OLLU: official transcript from each college/university attended.
- For a U.S. citizen or a Permanent Resident of the U.S., whose native language is not English or who does not have an educational history with English as the medium of instruction, an official minimum score on the Test of English as a Foreign Language (TOEFL) must be submitted. TOEFL score reports cannot be more than two years old and official score reports must be sent directly to OLLU from ETS. Contact your admissions counselor for alternatives to the TOEFL and the waiver policies of the English proficiency requirement
- International (for all undergraduate admission categories):  
Official transcripts from all international schools attended. All schools must be recognized by the Ministry of Education. International transcripts must be submitted in the language of the originating country. International transcripts not in English must have certified English translations. An official course by course credential evaluation by an approved OLLU credential evaluation company must be submitted and indicate a minimum educational preparation equivalent to a U.S. high school diploma.
  1. Official transcripts from high school and colleges attended\*\*
  2. Proof of English language proficiency. A minimum score on the TOEFL, not more than two years old, must be submitted. Photocopies or other duplication of scores are not accepted. Official scores should be sent directly from Educational Testing Service (ETS) and identified with the ETS school code for Our Lady of the Lake University (6550). Contact International Admissions for alternatives to the TOEFL and the waiver policies of the English proficiency requirement.
  3. A Confidential Financial Statement and a statement from the financial institution where funds have been deposited or accounts have been maintained by applicant or applicant's sponsor attesting to the ability to support applicant's financial obligations to the University
  4. Proof of United States immigration status (legible copy of passport and visa showing dates of issuance and expiration, if applying from within the United States)
  5. Completed I-20 Transfer Report
  6. OLLU does sponsor the J-1Exchange Program and it is authorized to issue the form I-20 for F-1 Visa students
  7. Send all requests for information and applications to the International Admissions Office.

- Post baccalaureate (holding a bachelor's degree from OLLU or another institution; taking undergraduate courses but not for a degree)
  1. Official transcript from institution where baccalaureate degree was earned (not required if degree received from OLLU)

**Note:**

1. If seeking teacher certification, official transcripts must be submitted from ALL colleges/universities attended
  2. If seeking undergraduate coursework in Communication and Learning Disorders for the purpose of admission to the graduate program CDIS program, applicant must submit proof of passing all sections of the TASP or THEA, completed criminal background check form (form provided by Office of Admissions) and a one-page typed vita highlighting training experiences that have influenced the applicant's interest in speech-language pathology
- Readmit (previously attended OLLU)
    1. Transcripts from all schools attended since last attending OLLU\*\*
    2. If grade point average at OLLU was below 1.75 for freshmen (0-29 semester hours) or 2.0 for all others (30+ semester hours), a personal statement must be submitted. This includes:
      - a. Explanation of previous academic performance
      - b. Plans for improving academic performance, corrective actions
      - c. Any other documentation which will support request for readmission

**Note:** Students on Enforced Scholastic Withdrawal:

1. Traditional students must remain out of school two terms (not including summer) before submitting request for readmission.
2. Readmission is not available after three periods of Enforced Scholastic Withdrawal.

\*OLLU assessments are required in lieu of SAT/ACT scores for adults who have been out of school for a minimum of five years and for GED recipients.

\*\*Official transcripts from all international schools attended. All transcripts submitted are required to be from schools recognized by the Ministry of Education. International transcripts must be submitted in the language of the originating country. International transcripts not in English must have certified English translations. An official course by course credential evaluation by an approved OLLU credential evaluation company must be submitted and indicate a minimum educational preparation equivalent to an U.S. high school diploma.

## ***Weekend Programs***

In addition to the application for admission and application fee, the following credentials are required:

- Freshman (never attended college or recipient of dual credit)
  1. Official high school transcript (may be submitted as early as the end of the junior year, but complete transcript with date of graduation must be submitted prior to enrolling) or official GED scores
  2. Scores on the SAT or ACT\*
  3. Official college transcripts of dual credit earned while in high school (if applicable)
- Transfer (previously attended another college or university beyond high school; seeking degree from OLLU)
  1. 0-29 transferable semester hours:
    - a. Official high school transcript with date of graduation or official GED scores.
    - b. Scores on the SAT or ACT\*
    - c. Official transcript from each college/university attended.

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2. 30+ transferable semester hours:
    - a. Official transcripts from each college/university attended\*\*.
  3. Applicants to Weekend College programs may be required to take a basic reading and writing test (waived if applicant gives evidence of credit in two semesters of freshman English with "C" or above from a regionally accredited postsecondary institution and/or a math placement).
- Transient (credit to be transferred to home institution)  
Official transcript from home institution\*\*
  - Auditor (not for credit)  
No additional credentials required
  - Non-degree (for credit but not for a degree)
    1. Never attended college/university: high school transcript or GED
    2. Previously attended OLLU: no additional credentials required
    3. Attended another college or university; never attended OLLU: official transcript from each college/university attended\*\*
  - For a U.S. citizen or a Permanent Resident of the U.S., whose native language is not English or who does not have an educational history with English as the medium of instruction, an official minimum score on the Test of English as a Foreign Language (TOEFL) must be submitted. TOEFL score reports cannot be more than two years old and official score reports must be sent directly to OLLU from ETS. Contact your admissions counselor for alternatives to the TOEFL and the waiver policies of the English proficiency requirement.
  - International (for all undergraduate admission categories)  
Official transcripts from all international schools attended. All schools must be recognized by the Ministry of Education. International transcripts must be submitted in the language of the originating country. International transcripts not in English must have certified English translations. An official course by course credential evaluation by an approved OLLU credential evaluation company must be submitted and indicate a minimum educational preparation equivalent to a U.S. high school diploma.
    1. Official transcripts from high school and colleges attended. All schools must be recognized by the Ministry of Education.\*\*
    2. Proof of English language proficiency. An official minimum score on the TOEFL, not more than two years old, must be submitted. Photocopies or other duplication of scores are not accepted. Official scores should be sent directly from Educational Testing Service (ETS) and identified with the ETS school code for Our Lady of the Lake University (6550). Contact International Admissions for alternatives to the TOEFL and the waiver policies of the English proficiency requirement.
    3. A Confidential Financial Statement and a statement from the financial institution where funds have been deposited or accounts have been maintained by applicant or applicant's sponsor attesting to the ability to support applicant's financial obligations to the University.
    4. Proof of United States immigration status (legible copy of passport and visa showing dates of issuance and expiration, if applying from within the United States)
    5. Completed TI-20 Transfer Report
    6. OLLU sponsors J-1ExchangeProgram and is authorized to issue the form I-20 Visa for F-1 students.
    7. Send all requests for information and applications to the International Admissions Office.
  - Post baccalaureate (holding a bachelor's degree from OLLU or another institution; taking undergraduate courses but not for a degree)

1. Official transcript from institution where baccalaureate degree was earned (not required if degree received from OLLU). Note: If seeking teacher certification, official transcripts must be submitted from ALL colleges/universities attended.
- Readmit (previously attended OLLU)
    1. Transcripts from all schools attended since last attending OLLU\*\*.
    2. If grade point average at OLLU was below 1.75 for freshmen (0-29 semester hours) or 2.0 for all others (30+ semester hours), a personal statement must be submitted. This includes:
      - a. Explanation of previous academic performance
      - b. Plans for improving academic performance, corrective actions
      - c. Any other documentation which will support request for readmission
- Note:** Students on Enforced Scholastic Withdrawal:
1. Weekend College students must remain out of school one trimester (not minimester).
  2. Readmission is not available after three periods of Enforced Scholastic Withdrawal.

\*OLLU assessments are required in lieu of SAT/ACT scores for GED recipients and adults who have been out of school for a minimum of five years.

\*\*Official transcripts from all international schools attended. All transcripts submitted are required to be from schools recognized by the Ministry of Education. International transcripts must be submitted in the language of the originating country. International transcripts not in English must have certified English translations. An official course by course credential evaluation by an approved OLLU credential evaluation company must be submitted and indicate a minimum educational preparation equivalent to an U.S. high school diploma.

## Entry Skill Requirements

All entering undergraduate freshman and transfer students are required to validate mastery of college entry skills in reading, composition and mathematics. Skill levels for freshmen are based on SAT or ACT verbal and mathematics scores and high school English and mathematics grade point average; for transfer students, college English and mathematics are reviewed. Depending upon the level of competence demonstrated, students may be required to take OLLU assessments which would determine if the student would take developmental courses or register for regular freshman-level courses.

### *Writing*

Competence in writing can be demonstrated through one of the following: 1) ACT/SAT verbal scores in conjunction with high school English grade point average and 2) a minimum of three semester hours of college-level English with a "C" or above, or 3) satisfactory score on Accuplacer. Students found to be below college-entry level (on such criteria as unity, coherence, organization and development of ideas, and mechanical correctness) will be required to take ENGL 0301, Reading to Write.

### *Reading*

OLLU accepts four measures as evidence of satisfactory level of reading competence: 1) ACT/SAT verbal scores in conjunction with high school English grade point average, 2) a grade of "C" or better on a college-level reading course, 3) satisfactory score on Accuplacer, and 4) a minimum grade point average of 2.0 in three semester hours of college-level English. Students who do not present evidence of satisfactory performance on one of the above measures are required to register for ENGL 0301, Reading to Write.

## **Mathematics**

Placement in mathematics is determined by one of the following: 1) ACT/SAT math scores in conjunction with high school mathematics courses and grade point average, 2) pre-assessment and 3) prerequisites for specific courses. Students not ready for a regular college mathematics course may be placed in either MATH 0300 or 0320, depending on their developmental needs.

## **Transfer Credit**

All courses completed with a grade of C or higher that are normally considered part of an associate of arts/science or bachelor degree program will transfer to Our Lady of the Lake University (OLLU). Some transfer work may not apply toward degree requirements. Acceptance of advanced level transfer work in certain programs (Communication Disorders, Social Work and programs in undergraduate teacher education) must be reviewed by the department to determine OLLU equivalence. Acceptance of transfer work does not reduce institutional requirements (e.g. residency, advanced hours, etc.) Refer to the Undergraduate Information section of this catalog for general degree requirements.

It is the student's responsibility to provide official transcripts reflecting completion of course work to the Admissions Office. Official transcripts from all previously attended colleges or universities, regardless of whether credit is awarded or whether credits apply toward the current program, must be received by the Admissions Office by the beginning of the first term of enrollment. Students who fail to meet this admission requirement will not be permitted to enroll for future terms until all required transcripts are received.

Credit submitted for transfer to Our Lady of the Lake University must be recorded on an official transcript received by the Admission's Office or Registrar's Office from the institution where the credit was earned. Once submitted for admission or transfer consideration, the transcript becomes the property of Our Lady of the Lake University and cannot be released to the student. The transfer of course credit will be processed by the personnel in the Registrar's Office. The courses have been previously (or will be) evaluated by faculty in each area to determine the transferability and equivalence of each course. Course content will be determined from the catalog description or the course syllabus issued by the transferring institution

The following policies will be used by the Registrar when evaluating transfer credits.

### ***Credit from Regionally Accredited Institutions***

1. A course that is normally considered part of the bachelor degree program will be accepted in transfer. Maximum transferable hours from community colleges (combination of all community colleges attended) is 72 semester hours.
2. Grades of "D" are not automatically transferred. After admission, courses with grades of "D" should be evaluated by the student and their advisor. A request to the Registrar's Office may be made to transfer in courses with grades of "D" provided that these courses are not part of the student's major, minor, freshman English and teacher certification courses AND that there are offsetting credits in transferable courses in which "A" and "B" grades were earned from the same institution. Once admitted, student and advisor will determine which "D" grades should be transferred and request that the Registrar's Office update of record.
3. A course that is equivalent to an OLLU course will be transferred as the equivalent course. Department chairs will be consulted when there is a question regarding the similarity of a transfer course to an OLLU course. Lower level courses used to fulfill advanced level requirements at OLLU will not satisfy the advanced hour requirement.
4. Developmental course work and/or preparatory courses such as orientation, will not be accepted in transfer.

5. A course that is intended for use in a vocational, technical, or occupational program normally will not be accepted as transfer credit unless it is applied to the BAS degree program. BAS technical fields must be approved by the Registrar's Office prior to the assigning of the BAS program to the student's record. These courses will be used in the calculation of the transfer grade point and the overall grade point average. The vocational, technical or occupational program courses must be completed prior to matriculating at OLLU and the number of hours transferred toward the BAS degree is a minimum of 18 but not to exceed 30.
6. Graduate level courses will not be transferred for undergraduate credit unless approved by the appropriate Dean for use in the student's undergraduate degree program.
7. Discipline courses offered in a professional program, such as communication disorders, social work or teacher certification, will not be accepted as a degree credit until approved by the appropriate Dean/Department Chair.
8. Credit for field experience, internship, or practicum may be transferred from a senior college or university if credit approved by the appropriate Dean/Department Chair. Since these typically are junior/senior level courses, credit from a two-year school will not be transferred.
9. Credit reflected on an incoming transcript for life work experience or from an evaluation of a portfolio will not be accepted in transfer.
10. Credit may be awarded for completion of education programs conducted by business and industry. After matriculation, credit may be determined on an individual basis. The evaluation will be based on the American Council on Education (ACE) credit recommendations.
11. After matriculating at OLLU, a student must obtain advanced permission to enroll at any other college or university with the intent of transferring course credits to OLLU for application toward degree requirements. Procedurally, if the course is offered at OLLU during the same semester, a request for enrollment for the same course at another institution will be denied.
12. All work completed at a two-year college will carry lower-division credit. In exceptional circumstances, a lower-level course may be substituted for an upper level course with the approval of the appropriate Dean/Department Chair. A lower-level course substituted for an upper-level course will not count toward the advanced hour requirement for the degree.
13. Course work taken at St. Mary's University, University of Incarnate Word and/or Oblate School of Theology through the Inter-Institutional Registration agreement while enrolled at OLLU will be treated as residence credit; however, work taken prior to matriculating at OLLU or not included in the Inter-Institutional Registration plan will be treated the same as other transfer work.
14. When a decision cannot be made using the above criteria, the Registrar's Office will determine the transfer of credit based on university policies and prior experience of that office.

#### ***Credit from Institutions not regionally accredited***

Courses from an institution not regionally accredited will be evaluated on an individual basis, and credit may be granted in areas equivalent to those at Our Lady of the Lake University. Various methods of validation are available for determining this equivalence:

1. CLEP (College Level Examination Program)
2. Departmental examinations
3. Advanced courses completed at OLLU with "C" or above

#### ***Credit for Military Experience***

Students who have been or are in the military may gain credit from this experience. A military educational transcript or a DD214 can be used to determine whether credit can be awarded. The Guide to the Evaluation of Educational Experiences in the Armed Services (ACE) is used to determine what experience might be eligible for credit and whether that credit will fit into the

student's program. MOS experience is not eligible for credit. Four hours of kinesiology credit will be awarded for completion of basic training.

### ***External Credit After Matriculating***

Prior to attempting any external credit (CLEP, DANTES, portfolio, discipline exam), the student must obtain and complete the "Request For Credit Through Examination and/or Non-traditional Experience" form (available in the Registrar's Office or on the Registrar's webpage. Processing for:

#### **Credit through examination**

1. Completed form is received in the Registrar's Office
2. Form is reviewed and student and advisor of status of request
3. Original form is forwarded to Assessment Center
4. Upon completion of the test, results are attached to the form and returned to the Registrar's Office for final processing

#### **Credit through portfolio/life work experience**

1. Form and documentation is submitted to the Assessment Center
2. Upon completion of the evaluation, if credit is awarded, the form is forwarded to the Student Business Office for billing
3. Once student has paid for the credit, the form is forwarded to the Registrar's Office for final processing

### ***Transfer credit after Matriculating***

Students needing to take courses at another institution after matriculating at OLLU must have the courses approved prior to registering at the other institution. Student should obtain the "Request to Take Course(s) at Another College/University" form (available in the Registrar's Office or on the Registrar's webpage). Complete the form, obtain required signatures and return to the Registrar's Office,. The course(s) are reviewed and the student and advisor are notified of the results of the review.

### ***Prior Learning Assessment (PLA)***

Our Lady of the Lake University recognizes that non-collegiate experiences may often provide collegiate-level learning. It therefore provides appropriate opportunities for interested undergraduate applicants to have their prior learning experiences evaluated for credit according to methods approved by the University and the Council for Adult and Experiential Learning (CAEL).

Students seeking PLA credit must apply through the Weekend College (Continuing Education Department). In an initial advising session, applicants are briefed on requirements and procedures, and consulting interviews are arranged with appropriate faculty. Credit to be awarded is determined by utilizing one or more of the following means of assessment:

### ***Military Record Evaluation\****

The University grants credit, as approved by the various colleges and schools, for formal military service school courses as recommended by the American Council on Education. Credit is also given for acceptable scores on subject standardized tests of Defense Activity for Nontraditional Education Support (DANTES). As a member of the Service members Opportunity College (SOC) network, the University recognizes the unique nature of the military lifestyle and has committed itself to easing the transfer of relevant course credits, providing flexible academic residency requirements, and crediting learning from appropriate military training and experience. No charge is made for credit granted for military training and experience.



## ***Certified Career Credit Evaluation\****

The University will also award college credit for certain non-collegiate training programs which have been evaluated by the American Council on Education and the National Program on Non-collegiate Sponsored Instruction (NPOISI) which have also been validated and approved by the appropriate faculty, and those approved by a committee of University faculty and outside experts. These include licensure and certification programs such as insurance, data processing, secretarial and purchasing, as well as numerous other training programs in the military, business and industry. A \$100 evaluation fee is charged.

## ***Credit by Examination\****

Satisfactory scores on standardized national examinations of the College Board, such as the Achievement Tests of the Admissions Testing Program, the Advanced Placement (AP) Program, and the College-Level Examination Program (CLEP), International Baccalaureate Credit (IB), or on examinations developed by University departments may be accepted for appropriate course credit. Specific information concerning these tests, administration fees, minimum scores required, and potential credit available may be obtained from the Assessment Center or the Office of the Registrar. The tuition charge for credit by departmental examination is one-third of the amount charged for the same number of semester hours in regular courses; there is no charge for credit earned through the College Board examination programs.

## ***Portfolios\****

The Weekend College (Continuing Education Department) offers instructions to students on how to prepare documented portfolios on their prior learning assessment. To be acceptable for credit, portfolios must demonstrate not only that the educative experience occurred, but that the student did derive collegiate-level learning from it and integrated this learning with other collegiate knowledge and skills. Interviews, simulations and other assessments may be required as supplements to the portfolios. Completed portfolios are submitted to the Assessment Center for evaluation. Tuition for credit received through portfolios is charged at one-third of the amount charged for the same number of semester hours in regular courses.

\*All credit earned through any of the assessments listed above must be completed and hours posted to student record prior to the semester in which the student will be completing degree requirements.

## **Honors Program**

Established in 2007, the mission of the OLLU Honors Program is to enhance the University experience by developing a community of learners in which the participants are engaged as whole persons (intellectual, spiritual, emotional, social) and engaged in the life of the larger community.

This mission will be conducted through a rigorous study of the nature of higher education, particularly in the context of the history of higher education and its expression within the Catholic and, most specifically, the Congregation of Divine Providence traditions.

**Rights and Benefits of the OLLU Honors Program** Enrolled OLLU Honor Program students will be conferred the following rights and privileges:

- Rigorous approach to university learning, which is to include but not be limited to: consideration of the questions and issues of a discipline, making connections between various pieces of data, discerning possible relationships between various fields of study
- Greater access to OLLU Honors Program faculty and OLLU administrators
- Opportunity for interaction with OLLU Honors Program faculty outside of the classroom
- Smaller classes within OLLU Honors Program curriculum

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- Participation in periodic OLLU Honors Program trips to area special exhibits, concerts, theatrical productions
- Awareness concerning various extra-curricular educational and intellectual opportunities within the state of Texas and around the nation
- Academic counseling concerning applications to prominent and competitive national scholarship programs
- Opportunity to develop leadership skills in selected disciplines, as well as developing community and civic relationships
- A \$1000 OLLU Honors Program scholarship per academic year

### **Expectations of OLLU Honors Students**

- To learn with confidence and courage
- To take refuge in rest, meditation and prayer
- To take responsibility for your educational success, particularly in seeking help for academic problems/questions when they arise
- To take responsibility for your personal success
- To take responsibility for your actions
- To be familiar with the University Policies, Procedures, Statements and Guidelines as outlined in the Student Handbook, particularly the Student Code of Conduct
- To demonstrate maturity and behavior appropriate for an OLLU Honors Program student

### **OLLU Honors Program Application and Requirements**

**Freshmen accepted to attend OLLU who have a high school GPA of 3.5 or above are invited to complete an application to participate in the OLLU Honors Program. Applications will be reviewed on a rolling basis and twenty students will be selected to participate each year.**

**Incoming freshmen may apply for the OLLU Honors Program by fulfilling the following requirements:**

- Two letters of recommendation from High School faculty members
- SAT/ACT scores of 1100/24 or higher
- Completion of application and writing sample
- Interview with OLLU Honors Program Director and/or Faculty (in-person or phone)
- Deadline for receipt of materials is mid-May of each year

**Current freshmen and sophomore students may apply for the OLLU University Honors Program. Requirements for upper-class/transfer students are:**

- Interview with Honors Program Director and/or Faculty
- GPA of 3.25 or higher after completion of one semester at OLLU or equivalent
- Two letters of recommendation from OLLU faculty members
- Completion of application and writing sample
- Maintain communication with the Honors Program Director at the beginning and end of each Fall and Spring term

**Deadline for materials is mid-June of each year**

**To remain in the OLLU Honors Program, OLLU Honors students must:**

- Maintain a 3.25 (or higher) GPA
- Maintain communication with the Honors Program Director at the beginning and end of each Fall and Spring term
- Participate in OLLU Honors functions and social events

**In the event of an OLLU Honors student's ability to maintain a 3.25 GPA in a Fall or Spring term, the Honors student will be placed on OLLU Honors academic probation. It is the responsibility of the**

OLLU Honors Program student to schedule a meeting with the OLLU Honors Program Director at the beginning of the next term (Fall or Spring), wherein probationary status will be discussed and the mean through which to continue in the OLLU Honors Program.

## Degrees Offered

The undergraduate program at Our Lady of the Lake University of San Antonio leads to degrees in the following areas:

### ***Bachelor of Science***

Biology, chemistry, computer information systems and security, healthcare administration, interdisciplinary studies/pedagogical studies (including early childhood, bilingual and special education certification), mathematics, nursing, and organizational leadership.

### ***Bachelor of Social Work***

Social work

### ***Bachelor of Applied Studies***

Business, chemistry, communication arts, computer information systems and security, English, human sciences, liberal studies, mathematics, philosophy, social studies and Spanish.

### ***Bachelor of Business Administration***

Accounting, computer information systems and security, finance, human resources management, international business, management and marketing.

### ***Bachelor of Arts***

Art, biology, chemistry, communication arts, communication disorders (speech pathology), drama, English, history, human sciences, liberal studies (includes intermediate education and kinesiology), management (Weekend program only), mathematics, Mexican American Studies, natural sciences (with a core in biology, chemistry, environmental science or mathematics), music, philosophy, political science, psychology, religious studies, social studies, sociology and Spanish.

## Classification of Students

Freshman	1 - 29 semester hours
Sophomore	30 - 59 semester hours
Junior	60 - 89 semester hours
Senior	90 or more semester hours

## Academic Load

### For Undergraduate Students

#### ***Fall, Spring or Summer:***

Full-time	12+ semester hours
$\frac{3}{4}$ time	9-11 semester hours
$\frac{1}{2}$ time	6-8 semester hours
Less than $\frac{1}{2}$ time	3-5 semester hours

An international student in an undergraduate degree program must carry a full-time load to maintain status for a student visa

A undergraduate student may not register for more than 19 semester hours in any one semester unless the student's adviser receives approval of the school or college dean.

## General Degree Requirements

The following are requirements for all bachelor's degrees at Our Lady of the Lake University:

1. A minimum of 120 to 128 semester hours, depending on your degree, 36 of which must be on the advanced level.
2. A minimum of 45 semester hours must be taken in residence, 24 of which must be on the advanced level, with at least 12 of the advanced hours taken in the major field or in the interdisciplinary major.

Note: Students who earned advanced hours in their area of concentration at a member institution of United Colleges of San Antonio (UCSA) are required to take 12 semester hours in their concentration at Our Lady of the Lake University, but these hours need not be advanced.

3. The cumulative grade point average must be 2.0, including a 2.0 average on all work taken at Our Lady of the Lake University.
4. Basic requirements, including general education requirements and specialization area requirements, for a particular degree must be fulfilled.
5. No "D" grades in major, minor, core, concentrations or teaching fields.
6. Satisfactory performance must be demonstrated on any comprehensive examination, professional test, or other special assessment required in the major or area of concentration.
7. Computer literacy requirements specified by the major or area of concentration must be fulfilled.

## Time Limitation

Students have 10 years to complete a bachelor's degree program under the catalog in effect at the time they originally enroll. A student may choose a subsequent catalog under which to complete graduation requirements, provided the student completed at least one course with a letter grade other than "W", "Q", "NC", "X", "I" or "WI" during the time the catalog was in effect. The student must complete ALL degree requirements under the subsequent catalog. Choosing a new catalog begins a new 10-year time limit. Students who graduate under one catalog and begin a second degree must begin the new degree under the catalog in effect at the time the second degree is started.

## General Education Goals and Competences

Learning is a lifetime endeavor, not just an occupation of one's school days. At Our Lady of the Lake University, therefore, the educational program is designed to help students learn how to learn -- not just for the present, but for the future as well. Students cannot hope to master all the world's ever-expanding resources of knowledge, but they can hope to experience the basic patterns by which humanity obtains and organizes knowledge so that throughout their lives they can discover or recover knowledge as they need it for specific purposes.

## General Education Program

There are three components to the General Education Program at Our Lady of the Lake University.

### I. Core Values

Core Values embody the mission and values of the University as these are derived from the values of the Congregation of Divine Providence. Values are taught "across the curriculum" in many courses throughout the four undergraduate years. Transfer students develop these values through their upper level courses at OLLU.

Students will enhance personal and social responsibility through exposure to content and pedagogy focusing on or reflecting one or more of the OLLU Core values of social justice, service to others, democratic processes or civic responsibility, stewardship for the environment, inclusiveness, and the advancement of women and minority group members.

Service Learning will provide opportunities for students to critically reflect on his/her active participation in a discipline related project.

## II. General Education Competencies

Five skills competencies were identified by faculty as important outcomes for an undergraduate education at Our Lady of the Lake University, regardless of the student's major. Courses that develop competency in these five areas occur "across the curriculum," and are taken by students throughout the four undergraduate years. Transfer students who may have taken introductory courses at another institution also develop the general education competencies through their upper level courses at OLLU.

1. **Written Communication.** Students will demonstrate the development and expression of ideas in writing and the ability to work with many genres and styles.
2. **Oral Communication.** Students will demonstrate the ability to deliver a prepared, purposeful presentation designed to increase knowledge, to foster understanding or to promote change in the listener's attitudes, values, beliefs or behaviors.
3. **Technology and Information Literacy.** Students will demonstrate the ability to know when there is a need for information or data; the ability to identify, locate and evaluate information or acquire data; and the ability to efficiently and responsibly use and share information for the problem at hand.
4. **Critical Thinking.** Student will demonstrate the ability to explore issues, ideals, artifacts, information and events before acting or formulating an opinion or conclusion.
5. **Interdisciplinary Thinking.** Students will demonstrate integrated understanding of specific content knowledge and/or methods of study from two or more disciplines.

## III. General Education Requirements

The General Education Curriculum Requirements provide students with a breadth of knowledge and learning in the liberal arts and sciences. As such they form the scaffolding on which to build further study in any major. Each baccalaureate degree program at Our Lady of the Lake University requires successful completion of 54-58 semester hours (about 18 courses) of the General Education Curriculum. The required courses are distributed among the following categories:

	Curricular Area	#of Hours
1	<b>Communication</b>	
	English Composition	6
	Foreign Language or Multicultural Understanding	6-8
2	<b>Natural Science and Mathematics</b>	
	Natural Science (including at least one with lab)	7-8
	Mathematics	3
3	<b>Social Science</b>	
	Social/Behavioral Science (two disciplines)	6
4	<b>Religion and Philosophy</b>	
	Religious Studies	3
	Philosophy	3
5	<b>Literature</b>	3
6	<b>Fine Arts</b>	3
7	<b>History</b>	3

8	Twelve additional hours chosen from business, fine arts, history, information technology, literature, mathematics, natural science, philosophy, religious studies, social science or speech (at least three different disciplines)	12
	<b>Total</b>	<b>54-58</b>

## Patterns of Study in Depth

Candidates for the various baccalaureate degrees, in addition to fulfilling general education requirements, must demonstrate that they have pursued an in-depth course of study in a specialized area of knowledge as prescribed by the faculty in that area. There are four patterns of study in depth: a major with one or more minors; a professional major; an interdisciplinary major; and an applied studies specialization.

### Major/Minor

In the major/minor pattern, depth is obtained by taking a prescribed sequence of courses (including 15 to 17 advanced hours) in a first discipline (the major) and a lesser sequence of courses (usually including 6 to 12 advanced hours) in a related discipline (the minor). For some specializations, a second minor may be required or permitted in a third discipline or in an interdisciplinary field. For secondary education certification, the major is selected from the approved teaching field and the minor may be selected from any approved OLLU minor. The requirements for minor fields are determined by the faculty in those fields.

Majors in this pattern are:

- Art
- Biology
- Chemistry
- Communication Art (Mass Communication)
- Communication Disorders
- Criminal Justice
- Drama
- English
- History
- Kinesiology
- Mathematics
- Mexican American Studies
- Music
- Philosophy
- Political Science
- Psychology
- Religious Studies and Theology
- Sociology
- Spanish

Minors may only be selected from disciplines offering minors at OLLU with the exception of Military Science (courses taken through St. Mary's ROTC program)

For students interested in pre-law, a major in political science, philosophy, English or business would be appropriate; for pre-medical, pre-dental, pre-optometry and pre-veterinary, a major in biology or chemistry should be chosen.

## Minors Offered at OLLU

In selecting minors, should refer to their major to see which minors are appropriate for that major. Not all academic programs require a minor, refer to the individual academic program to determine if a major requires a minor.

Minors may only be selected from disciplines offering minors at OLLU with the exception of Military Science (courses taken through St. Mary's ROTC program)

For students enrolled in the ROTC Military Science program at St. Mary's University, a Military Science minor (15 hrs/6 advanced) is available.

OLLU approved minors are:

### College of Arts and Sciences

Art  
 Biology  
 Chemistry  
 Communication Arts  
 Drama  
 English  
 Environmental Science  
 History  
 Kinesiology  
 Latin American Studies  
 Mathematics  
 Mexican American Studies  
 Music  
 Philosophy  
 Political Science  
 Religious Studies and Theology  
 Spanish  
 Women's Studies  
 Military Science

### School of Business and Leadership

Business  
 Computer Information Systems and Security  
 Finance & Accounting  
 Human Resources Management  
 Organizational Leadership  
 Marketing

### School of Professional Studies

Anthropology  
 Criminal Justice  
 Forensic Science  
 Psychology  
 Sociology  
 Social Welfare and Social Justice

## Professional Majors

In the professional major, the student takes advanced work in a professional discipline along with such other supporting courses as may be prescribed to produce desired professional competences.

The requirements for professional majors are often determined or strongly influenced by professional associations and accrediting agencies. Professional majors may be pursued in the following areas:

Business Administration -	Accounting
Business Administration -	Computer Information Systems and Security
Business Administration -	Finance

Business Administration -  
Business Administration -  
Business Administration -  
Business Administration -  
Health Care Administration  
Interdisciplinary or Pedagogical  
Studies (Early Childhood)  
Nursing  
Social Work

Human Resources Management  
International Business  
Management  
Marketing (General and Hispanic)

## Interdisciplinary Majors

An interdisciplinary major is centered on a unifying concept to which courses from several disciplines relate in a significant way. Each interdisciplinary major consists of at least 36 semester hours, of which at least 18 must be advanced; all courses included in the major must be chosen from an approved list available from the College or School offering the major. In some interdisciplinary majors, a core in a single discipline is required; for some, a minor or second specialization of 12 to 18 hours is recommended. The following interdisciplinary majors are available:

- Human Sciences
- Liberal Studies
- Management (Weekend program only)
- Natural Sciences
- Social Studies

## Applied Studies Specialization

In-depth study occurs at the beginning of the degree program in the bachelor of applied studies degree, in which lower-level technological training is combined with an advanced level academic field or interdisciplinary sequence. Since technological training is not offered at Our Lady of the Lake University, this degree option is limited to students who have completed, prior to admission to OLLU, 18 to 30 hours of credit in a technological specialization from transfer courses, life/work experience, or credit by examination. An academic concentration of 36 hours (of which at least 15 must be advanced) may be taken in individualized programs with the following emphasis:

- Business
- Chemistry
- Communication Arts
- Computer Information Systems & Security
- English
- Human Sciences
- Liberal Studies
- Mathematics
- Philosophy
- Social Studies (History, Political Science)
- Spanish

## Pre-professional Programs

### ***Pre-medical, Pre-dental, Pre-optometry, Pre-pharmaceutical and Pre-veterinary***

The admission requirements of medical and dental schools are to some extent standardized by the Association of American Medical Colleges and the Association of American Dental Schools.



Ordinarily the requirements for medical, dental, optometry and veterinary schools are met by taking a major in biology or chemistry. Students who enroll for these pre-professional programs should present the academic advisor with a catalog of the chosen professional school so that undergraduate courses may conform to the requirements of the professional school. Students should consult the Health Professions advisor for specific information.

### ***Pre-law***

Admission to law school depends greatly on attaining a high score on the Law School Admission Test (LSAT). Also of importance is the law school's evaluation of the applicant's transcript for academic quality and consonance with the guidelines of the Association of American Law Schools. This association advises that for success in the profession of law one needs critical understanding of human institutions, disciplined and creative thinking, and superior verbal comprehension and expression. The pre-law student is advised to follow a program leading to a baccalaureate degree with emphasis in political science, philosophy and English. Courses in history, logic, speech and accounting are also strongly recommended.

### ***Pre-nursing***

The admission requirements for entering a school of nursing are to some extent standardized by the Board of Nursing Examiners. Ordinarily two years of college can be taken before transferring to a school of nursing. School of Nursing requirements include the following credits: English, 6 hours; chemistry, 6 hours; biology, 6 hours; psychology, 3 hours; sociology, 3 hours. Students who enroll in the pre-nursing program should present the advisor with a catalog of the chosen school of nursing so that the pre-nursing program may be made to correspond with the exact admission requirements of the nursing school.

### ***Other Allied Health Pre-professional Preparation***

The admission requirements for entering schools of physical therapy and occupational therapy are made by the respective schools. The Health Careers advisor will assist students in choosing the needed preparatory courses for admission.

## **Career Components**

Several interdisciplinary combinations of courses are available as minors or elective sequences to enhance the career possibilities of liberal arts majors. These career-oriented combinations include:

- Analytical Studies
- Business Administration
- Communication
- Computer Information Systems
- Criminal Justice
- Intercultural Studies
- Religious Education

Further information on these career combinations may be obtained from advisors.

## **Certificate Programs**

In addition to degree programs, in-depth study specializing in one of the following areas can earn a certificate:

- Borderland Studies
- Criminal Justice
- Gerontology
- Mexican American Studies
- Violence Prevention and Intervention

## **Reserve Officer Training Corps (R.O.T.C.)**

### ***Military Science (Army R.O.T.C., St. Mary's University)***

The Army maintains a senior Reserve Officer Training Corps (ROTC) program at St. Mary's University. Four-year and two-year programs are available to male and female students.

By arrangement with the Alamo Community Colleges, the University of the Incarnate Word and Our Lady of the Lake University, the following course description also pertain to enrollees from those institutions in the St. Mary's Department of Military Science. A Leadership Laboratory is held every Wednesday afternoon for two hours, to further the development of leadership skills through a varied program consisting of field trips, practical exercises and visits to military installations. This laboratory is required each semester for all Military Science students. In most cases, ROTC cadets may receive an academic minor in Military Science.

#### **Four-Year Program**

The Basic Course, usually pursued concurrently with the freshman and sophomore years, is voluntary for students who are physically qualified for military training. There is no obligation incurred by non-scholarship cadets. Veterans who have served on active duty for a period of over one year and who have received an honorable discharge, or high school students that have completed 3 or 4 years of JROTC may be granted credit for basic course with concurrence of the Professional Military Science.

The Advanced Course may be pursued by students who are physically qualified and have met the standards prescribed by the Professor of Military Science in scholastic achievements and demonstrated leadership. Cadets are normally enrolled in the Advanced Course during their Junior and Senior Year or Graduate students pursuing a Master Degree. They are required to attend a five-week ROTC Leadership Development Assessment Course (LDAC) the summer following their junior year. Upon satisfactory completion of LDAC and the academic work required for a degree, students are commissioned as Second Lieutenants in the United States Regular Army, the Army Reserves, or the Army National Guard.

#### **Two-Year Program**

In addition to the standard four-year course outlined above, the St. Mary's University Military Science Dept. offers a two-year program for those who did not have or take the opportunity to complete the normal Basic Course. In order to enroll in the Advanced Course, a student must successfully complete four weeks of leadership training provided at the Leadership Training Course (LTC) during the summer months prior to beginning their junior year or their first year of graduate school. If students desire to take advantage of this opportunity, they should communicate directly with the Professor of Military Science no later than March 1 of the year preceding the last two years at St. Mary's University. Those students seeking a Master Degree or Law Students are eligible to participate in our two-year program.

#### **Scholarship and Remuneration**

The Department of the Army offers 4, 3, and 2 year competitive scholarship assistance to qualifying ROTC students. This assistance consists of payment up to \$25,000 a year to cover tuition and fees, a \$1,200 a year book allotment, plus a grant to the ROTC cadet of \$350 to \$500 a month during the period of enrollment (not to exceed 40 months). The student needs NOT to be enrolled in the ROTC program prior to competing for a scholarship. Students interested in competing for scholarship assistance under this program should contact the Army ROTC Enrollment Officer.

Formally enrolled Advanced Course Students, not under the scholarship program, will be given a grant at the rate announced annually by the Secretary of the Army (currently this rate is \$450 to \$500 per month) not to exceed twenty months. During the LDAC, all students are paid at the rate of one half of the base pay per month of a second lieutenant in lieu of subsistence allowance.

**Uniform and Equipment**

All uniforms, textbooks and other equipment will be issued to students enrolled in Army ROTC courses. Students are responsible for maintenance and upkeep of all items issued to them.

**Information and Equipment**

The Professor of Military Science and the Army ROTC offices are located on the bottom floor of Treadway Hall at St. Mary's University. The telephone number is 210-436-3415 or toll free at 1-866-STM-ROTC.

## Academic Discipline

### *Academic Discipline Process*

Academic discipline for undergraduates is based on the cumulative institutional grade point average of all college-level courses taken at Our Lady of the Lake University. Developmental and other non-college-level courses (courses with 0 as the first digit) are not computed in the grade point average.

In order to be in good standing, an undergraduate student must maintain a minimum institutional grade point average of 2.00.

If the minimum level is not maintained, the student is placed on Scholastic Probation for the next 12 semester hours in which they enroll. At the end of the probationary period,

- if the student has raised their grade point average to the required level, their Scholastic Probation status is changed to the status of Removed from Scholastic Probation.
- if the student has not raised their grade point average to the required level, their Scholastic Probation status is changed to the status of Enforced Scholastic Withdrawal (ESW). Students who are placed on Enforced Scholastic Withdrawal (ESW) three times are not eligible for readmission to the University.

### *ESW(DISMISSAL) Appeal Process/Readmission*

IMMEDIATELY AFTER BEING PLACED ON DISMISSAL (DIS/ESW) -- APPEALS are used the term immediately following the one in which the DIS(ESW) was placed on the record.

To complete this process:

Obtain DIS(ESW) Appeal form from the Registrar's Website, complete the form, and submit the form and any documentation supporting the request to the Registrar's Office by a date no later than two weeks prior to the start of the next term or by the date indicated in the DIS (ESW) letter.

Beyond the appeal time at the end of the term immediately following the placing of the DIS(ESW) on the student's record, please refer to the Admissions Office for readmission requirements.

### *Support for Students on Probation*

Students who are placed on Scholastic Probation should work closely with their academic advisors to develop a plan of action to assist in raising their grade point average to the acceptable level. Advisors can help or make referrals to services available on campus. If emotional, psychological, career, health, financial, family or social problems are involved, skilled professionals are available for assistance. In the academic area, the Center for Academic Achievement can assist with problems in reading, communication skills and/or study habits.

## Graduate Courses for Undergraduates

### *Graduate Courses Used Toward Bachelor's Degree*

Undergraduate students may enroll for a maximum of six semester hours of graduate credit and have the credit applied toward the undergraduate degree only under the following conditions:

1. All the prerequisites for the course have been met
2. Courses must be taken during the semester/trimester in which the undergraduate degree is conferred
3. The undergraduate grade point average is 3.50 or better
4. The course load must not exceed 15 semester hours
5. The registration is approved by the dean of the school or college in which the course is to be taken
6. Courses may not be counted toward a master's degree at OLLU

### *Graduate Courses Reserved For Master's Degree*

During the last semester/trimester toward completion of a baccalaureate degree, a graduating senior may reserve for a master's degree a maximum of three semester hours of graduate credit, provided:

1. The student receives conditional admission (full admission pending completion of baccalaureate degree) to the graduate school
2. The student's cumulative and major grade point averages are at least 3.0

## Double Majors/Minors

Students who meet the requirements for two majors and/or minors simultaneously may have both majors and minors listed on their transcript, provided that no courses overlap in the two majors and/or minors. The first major may count as the minor on the second and the second major as the minor on the first. Double majors are an option only in the bachelor of arts degree; they are not available in the bachelor of business administration, bachelor of science, bachelor of social work or bachelor of applied studies degrees.

## Second Baccalaureate Degree

A student who has received a baccalaureate degree from OLLU or who is currently completing a baccalaureate degree at OLLU and who wishes to attain a second baccalaureate degree may do so provided the second degree is taken in an area different from either the major or minor of the first degree. For the second degree the student must satisfactorily complete at least 24 semester hours in residence beyond the first degree and fulfill major-minor requirements and the general degree requirements.

A student may pursue two different degrees concurrently so long as the major requirements of both degrees are met and the majors are in different disciplines. The same minor may be used for the two degrees.

A student who has received a baccalaureate degree from another regionally accredited institution must fulfill the requirements stated above except that 32 semester hours must be earned in residence.

## Bachelor's Degrees with Biliterate Certification

Our Lady of the Lake University offers bachelor's degree options for students interested in earning a degree with dual language certificate. Students can choose the biliterate option in business (any business major), communication arts, communication disorders (speech/language pathology), psychology or social work. Individuals who minor in communication arts or psychology can also enroll in the biliterate program. Students with other majors that require/allow a minor can participate in the Biliterate Certificate Program (BCP) by choosing Spanish as a minor. Upon graduation, individuals will be prepared to work effectively in bilingual and biliterate settings.

Students enrolled in the biliterate certificate option are required to take SPAN 3301/3302 Advanced Spanish Grammar, Reading, Composition I/II and other specified Spanish courses. In some academic areas students must also take designated courses in their majors taught in Spanish. BCP students must complete an internship or practicum in a Spanish-speaking setting or study abroad in a Spanish-speaking country for at least one semester. For both of these types of experiences, a capstone project must be completed in writing and presented orally.

In addition to gaining admission to OLLU and to the specific program (required for business, social work and communication disorders), students seeking to participate in the biliterate degree option must submit an application to the Biliterate Certificate Program Office. Requirements include conversational fluency in Spanish and majoring or minoring in the disciplines listed above.

For additional information and study plans for the various majors/minors, contact the BCP office in the Department of Foreign Languages and Biliterate Studies.

## Undergraduate Catalog Change

Candidates for the bachelor's degree may obtain the degree according to the requirements of the catalog in effect when they enroll at the university or from the catalog of any subsequent year thereafter. Student must submit a completed "Undergraduate Catalog Change" form to the Registrar's Office. Candidates must complete the degree within 10 years of the date of the chosen catalog. After the expiration of that time period, degree candidates will be held to the requirements of the current catalog. Whenever required courses are discontinued, the College/School Dean may authorize substitutions.

In instances where students are readmitted into programs that have substantially changed requirements for the degree or major, the catalog selection is at the discretion of the program chair with approval of their Dean.

Academic regulations and institutional policies apply to all students, regardless of the degree programs, and provide direction for consistent application of institutional policies. The provisions of this catalog, thus academic regulations and institutional policies are subject to change without notice. Changes in Undergraduate Catalog academic and/or institutional policies, other than course requirements and GPA policies for a degree, become effective immediately upon approval by the proper University authorities.

## Dean's List

The Dean's List is an honor listing of the highest-ranking undergraduate students in a given semester. To qualify for the Dean's List, a student must:

1. Be enrolled as a full-time undergraduate (12 semester hours or more of college-level work)
2. Have no (NC) no credit, (WI) withdrawal by faculty, (I) incomplete grades
3. Have at least nine semester hours on the traditional grade basis rather than Pass/Fail
4. Have a minimum semester grade point average of 3.75



# Programs of Study

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General degree requirements are listed on page 51 under General Degree Requirements.

## College of Arts and Science

Dean: Roger V. Bennett, PhD, Interim

College of Arts and Sciences offers Bachelor of Arts, Bachelor of Science and Bachelor of Applied Studies degrees in traditional liberal arts disciplines and in several interdisciplinary combinations. Programs in the disciplines required for teacher education are also offered.

All programs of study for bachelor's degrees in the College of Arts and Sciences require two semesters of the same foreign language. Requirements for individual degrees follow.

### Art

#### Art - All Level - BA

**Total number of hours required for this degree:**

128 semester hours

**Total number of hours required in major:**

42 semester hours

**Total number of advanced hours required in major:**

21 semester hours

#### Major courses required:

ARTS 1301, ARTS 1313, ARTS 2313, (ARTS 1361 or ARTS 2361), ARTS 2314, ARTS 2315, ARTS 3313, ARTS 3322, ARTS 3331, ARTS 3351, ARTS 3383, ARTS 4361, ARTS 5370 & courses required in Professional Education Blocks A, B & C.

#### Suggested sequence of courses for Bachelor of Arts in Art (prepared for all level certification)

##### *Freshman Year*

###### FALL

ENGL 1313	3 hrs
CISS 1310	3 hrs
ARTS 1313	3 hrs
HIST 1301	3 hrs
ARTS 1301	3 hrs
<b>Total</b>	<b>15 hrs</b>

###### SPRING

ENGL 1314	3 hrs
COMM 2312	3 hrs
ARTS 2313	3 hrs
HIST 1302	3 hrs
ARTS 4361	3 hrs
<b>Total</b>	<b>15 hrs</b>

##### *Sophomore Year*

###### FALL

Foreign language	4 hrs
BIOL 1421	4 hrs
ARTS 1361 or ARTS 2361	3 hrs
ARTS 3313	3 hrs
MATH 1301	3 hrs

###### SPRING

Foreign language	4 hrs
Sophomore literature	3 hrs
ARTS 2315	3 hrs
ARTS 2314	3 hrs
POLS 1311	3 hrs
Additional Adv ARTS	3 hrs
<b>Total</b>	<b>19 hrs</b>

##### *Junior Year*

###### FALL

PHIL 2321	3 hrs
Natural science	3-4 hrs

###### SPRING

PSYC 1305	3 hrs
EDUC 4345	3 hrs

## | Programs of Study

ARTS 3383	3 hrs	PSYC 3375	3 hrs
ARTS 3322	3 hrs	ARTS 3315	3 hrs
EDUC 5325	3 hrs	PHIL 4350	3 hrs
Additional ARTS hrs	3 hrs	ARTS 3331	3 hrs
<b>Total</b>	<b>18-19 hrs</b>	<b>Total</b>	<b>18 hrs</b>

### Senior Year

<b>FALL</b>		<b>SPRING</b>	
ARTS 5370	3 hrs	EDUC 5303	3 hrs
SPED 4338	3 hrs	EDUC 5330	3 hrs
EDUC 4365	3 hrs	Elective	3 hrs
EDUC 3344	3 hrs	Elective	3 hrs
EDUC 5307	3 hrs	Elective	3 hrs
<b>Total</b>	<b>15 hrs</b>	<b>Total</b>	<b>15 hrs</b>

### 5th Year

<b>FALL</b>	
EDUC 4686	3 hrs

**Professional Education Courses (student must be officially admitted to the teacher education program before taking professional education courses):**

#### Block A:

EDUC 3344	Content Reading in Secondary Schools
EDUC 4365	Curr & Inst in Multicultural Settings
EDUC 5307	Classroom Organization & Management for Multicultural Settings

#### Block B:

EDUC 5303	Instruction and Assessment in the Schools
EDUC 5330	Field Based Experiences

#### Block C:

EDUC 4686	Student Teaching - Secondary
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### The following components are required in all degrees:

General education, major, minor (if required), foundation courses (if required), validation of computer literacy, and validation of overall advanced and institutional hours.

## Art - Applied New Media Track - BA

*This major requires a minor.*

### Total number of hours required for this degree:

128 hours

### Total number of hours (not including prerequisites) in major:

48 semester hours

### Total number of advanced hours required in major:

24 semester hours

### Major courses required:

ARTS 1313, ARTS, 1301, ARTS 2313, ARTS 2350, ARTS 2361, ARTS 3313, (ARTS 3322 or ARTS 2315), (ARTS 3331 or ARTS 3351), (ARTS 3331 or ARTS 3315), ARTS 5370, and 18 additional hours in ARTS (9 advanced)

### Suggested sequence of courses for Bachelor of Arts in Art - Applied New Media Arts Track

#### Freshman Year

<b>FALL</b>		<b>SPRING</b>	
ENGL 1313	3 hrs	ENGL 1314	3 hrs
CISS 1310	3 hrs	COMM 2312	3 hrs



ARTS 1313	3 hrs	ARTS 2313	3 hrs
HIST 1301	3 hrs	HIST 1302	3 hrs
ARTS 1301	3 hrs	ARTS 2350	3 hrs
<b>Total</b>	<b>15 hrs</b>	<b>Total</b>	<b>15 hrs</b>

**Sophomore Year****FALL**

Foreign language	4 hrs
BIOL 1421	4 hrs
ARTS 3313	3 hrs
ARTS 2361	3 hrs
MATH 1301	3 hrs
<b>Total</b>	<b>17 hrs</b>

**SPRING**

Foreign language	4 hrs
Sophomore literature	3 hrs
ARTS 3322 or ARTS 2315	3 hrs
ARTS 3331 or ARTS 3351	3 hrs
Minor	3 hrs
<b>Total</b>	<b>16 hrs</b>

**Junior Year****FALL**

PHIL 2321	3 hrs
Natural science	3-4 hrs
Advanced ARTS course	3 hrs
Advanced ARTS course	3 hrs
Minor	3 hrs
<b>Total</b>	<b>15-16 hrs</b>

**SPRING**

Social Science course	3 hrs
RLST course	3 hrs
Advanced ARTS course	3 hrs
ARTS 3331 or ARTS 3314	3 hrs
Minor	3 hrs
<b>Total</b>	<b>15 hrs</b>

**Senior Year****FALL**

Advanced ARTS course	3 hrs
Advanced ARTS course	3 hrs
Gen Ed course	3 hrs
INTERNSHIP	3 hrs
Minor	3 hrs
<b>Total</b>	<b>15 hrs</b>

**SPRING**

Advanced ARTS course	3 hrs
ARTS 5370	3 hrs
Gen Ed course	3 hrs
Minor	3 hrs
Additional adv course	3 hrs
<b>Total</b>	<b>15 hrs</b>

**The following components are required in all degrees:**

General education, major, minor (if required), foundation courses (if required), validation of computer literacy, and validation of overall advanced and institutional hours.

**Integrative Summative Experience:**

ARTS 5370

**Computer literacy requirement fulfilled through:****One of the following:**

CISS 1310      Current Concepts of Information and Computer Technology

**Foreign language requirement, if any:**

Two semesters of the same foreign language

**Prescribed sequence of courses, if any:**

ARTS 5370 to be taken in final semester

**Acceptable minor fields:**

Any OLLU approved minor

**Art - Fine Arts Track - BA**

*This major requires a minor.*

**Total number of hours required for this degree:**

128 hours

**Total number of hours (not including prerequisites) in major:**

48 semester hours

**Total number of advanced hours required in major:**

24 semester hours:

**Required courses in the major:**

ARTS 1313, ARTS 1301, ARTS 2313, ARTS 2350, ARTS 2361, ARTS 3313, ARTS 3331, ARTS 3322, ARTS 3361, ARTS 3351, ARTS 5370 and 15 additional hours in ARTS (9 must be advanced)

**Suggested sequence of courses for Bachelor of Arts in Art - Applied New Media Arts Track**

***Freshman Year***

**FALL**

ENGL 1313	3 hrs
CISS 1310	3 hrs
ARTS 1313	3 hrs
HIST 1301	3 hrs
ARTS 1301	3 hrs
<b>Total</b>	<b>15 hrs</b>

**SPRING**

ENGL 1314	3 hrs
COMM 2312	3 hrs
ARTS 2313	3 hrs
HIST 1302	3 hrs
ARTS 2350	3 hrs
<b>Total</b>	<b>15 hrs</b>

***Sophomore Year***

**FALL**

Foreign language	4 hrs
BIOL 1421	4 hrs
ARTS 3313	3 hrs
ARTS 2361	3 hrs
MATH 1301	3 hrs
<b>Total</b>	<b>17 hrs</b>

**SPRING**

Foreign language	4 hrs
Sophomore literature	3 hrs
ARTS 3322 or ARTS 2315	3 hrs
ARTS 3331 or ARTS 3352	3 hrs
Minor	3 hrs
<b>Total</b>	<b>15 hrs</b>

***Junior Year***

**FALL**

PHIL 2321	3 hrs
Natural science	3-4 hrs
ARTS 3371	3 hrs
Additional ARTS course	3 hrs
Minor	3 hrs
<b>Total</b>	<b>15-16 hrs</b>

**SPRING**

Social Science course	3 hrs
RLST course	3 hrs
Advanced ARTS course	3 hrs
ARTS 3331 or arts 3315	3 hrs
Minor	3 hrs
<b>Total</b>	<b>15 hrs</b>

***Senior Year***

**FALL**

Advanced ARTS course	3 hrs
Advanced ARTS course	3 hrs
Gen Ed course	3 hrs
INTERNSHIP	3 hrs
Minor	3 hrs
<b>Total</b>	<b>15 hrs</b>

**SPRING**

Advanced ARTS course	3 hrs
ARTS 5370	3 hrs
Gen Ed course	3 hrs
Minor	3 hrs
Additional adv course	3 hrs
<b>Total</b>	<b>15 hrs</b>

**The following components are required in all degrees:**

General education, major, minor (if required), foundation courses (if required), validation of computer literacy, and validation of overall advanced and institutional hours.

**Integrative Summative Experience:**

ARTS 5370

**Computer literacy requirement fulfilled through:**

***One of the following:***

CISS 1310      Current Concepts of Information and Computer Technology

**Foreign language requirement:**

Two semesters of the same foreign language

**Prescribed sequence of courses, if any:**

ARTS 5370 to be taken in final semester

Acceptable minor fields: Any OLLU approved minor

**Art - Minor****Total number of hours required in the minor:**

24 semester hours

**Total number of advanced hours required in the minor:**

12 semester hours

**Required courses in the minor:**

ARTS 1301	Drawing I
ARTS 1313	Design I
ARTS 2313	Design II - Color Theory
ARTS 3313	Design III - 3 D
ARTS 3322	Painting I
ARTS 3331	Sculpture I

**One of the following:**

ARTS 1361	Art Appreciation
ARTS 2361	History of Art
ARTS 4361	History of Modern Art

**Prerequisites to the required courses in the minor:**

None

***Biliterate Emphasis in Bachelor's Degrees (Certificate)*****Required courses for the certificate (all majors/minors):**

SPAN 3301 &amp; 3302 Advanced Spanish Grammar, Reading and Composition I &amp; II

**For Business, Communication Arts, Communication Disorders, Psychology and Social Work majors:****One of the following:**

SPAN 3311	Civilization and Culture of Spain
SPAN 3312	Civilization and Culture of Latin America
SPAN 3313	Civilization and Culture of Mexico
SPAN 3373	Spanish in the United States
SPAN 3383	Mexican American Prose and Poetry

**In addition, by discipline:****For Communications Disorders and Psychology:**

PSYC 3334	Counseling in Spanish or
PSYC 4311	Latino Psychology (taught in Spanish)

***Practicum in Spanish-speaking setting with capstone project in one of the following courses:***

CDIS 4351	Language Disorders in Children
PSYC 4391	Practicum: Psychology

**For Social Work**

SOWK 5314	Generalist Practice in Direct Service or
SOWK 5317	Social Work Practice in Bilingual-Bicultural Environments

***Practicum in Spanish-speaking setting with capstone project in one of the following courses:***

SOWK 4452	Social Work Practicum
SOWK 4552	Social Work Practicum

**For Business and Communication Arts:**

SPAN 3328	Professional Oral and Written Communication in Spanish
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*Practicum or internship in Spanish-speaking setting or one semester study abroad in Spanish-speaking country with capstone project.***For other major fields (students have Spanish as their minor):**

SPAN 3328	Professional Oral and Written Communication in Spanish
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**One of the following:**

SPAN 3311	Civilization and Culture of Spain
SPAN 3312	Civilization and Culture of Latin America
SPAN 3313	Civilization and Culture of Mexico
SPAN 3373	Spanish in the United States

**One of the following:**

SPAN 3333	Masterpieces of Spanish Literature
SPAN 3343	Masterpieces of Latin American Literature
SPAN 3353	Survey of Mexican Literature
SPAN 3383	Mexican American Prose and Poetry

*Practicum or internship in Spanish-speaking setting with capstone project or one semester study abroad in Spanish-speaking country with capstone project.*

## Biology

### Biology - BA

*This major requires a minor.*

**Total number of hours required for this degree:**

128 semester hours

**Total number of hours (not including prerequisites) in major:**

36 semester hours

**Total number of advanced hours required in major:**

20 semester hours

**Major courses required:**

BIOL 1401, BIOL 1402, BIOL 3462, BIOL 3441, BIOL 4481; 16 additional hours in BIOL (8 must be advanced)

**Suggested Sequencing of Courses Required in Major for Bachelor of Arts in Biology**

***Freshman Year***

FALL		SPRING	
ENGL 1313	3 hrs	ENGL 1314	3 hrs
CHEM 1401	4 hrs	CHEM 1402	4 hrs
BIOL 1402	4 hrs	BIOL 1401	4 hrs
MATH 1304	3 hrs	MATH 1411	4 hrs
<b>Total</b>	<b>14 hrs</b>	<b>Total</b>	<b>15 hrs</b>

***Sophomore Year***

FALL		SPRING	
CHEM 2411	4 hrs	CHEM 2412	4 hrs
BIOL 2430	4 hrs	BIOL 24XX or 34XX	4 hrs
**Gen Ed course	3 hrs	**Gen Ed course	3 hrs
**Gen Ed course	3 hrs	**Gen Ed course	3 hrs
<b>Total</b>	<b>14 hrs</b>	<b>Total</b>	<b>14 hrs</b>

***Junior Year***

FALL		SPRING	
BIOL 3462	4 hrs	BIOL 3441	4 hrs
CHEM 3421, if CHEM minor	4 hrs	**Gen Ed course	3 hrs
BIOL 34XX, 44XX, or 54Xx	4 hrs	**Gen Ed course	3 hrs
Elective credit	3 hrs	Elective credit	3 hrs
<b>Total</b>	<b>15 hrs</b>	<b>Total</b>	<b>13 hrs</b>

***SUMMER***

BIOL 5401 or other research exp	4 hrs
<b>TOTAL HOURS</b>	<b>4 hrs</b>

**Senior Year****FALL**

BIOL 34XX, 44XX or 54XX 4 hrs

BIOL 34XX, 44XX or 54XX 4 hrs

\*\*Gen Ed course 3 hrs

\*\*Gen Ed course 3 hrs

**Total 14 hrs****SPRING**

BIOL 4481 4 hrs

BIOL 34XX, 44XX or 54XX 3 hrs

\*\*Gen Ed course 3 hrs

\*\*Gen Ed course 3 hrs

**Total 14 hrs**

\*\*Ten three-hour courses are needed to fulfill the rest of your General Education Curriculum Requirements, including two semester of the same foreign language. Place one of your General Education Curriculum courses in each location marked with a double asterisk (\*\*)

**The following components are required in all degrees:**

General education, major, minor (if required), foundation courses (if required), validation of computer literacy, and validation of overall advanced and institutional hours.

**Integrative summative experience:****One of the following:**

BIOL 4481 Research and Writing

BIOL 5401 Problems in Biology

**Computer literacy requirement fulfilled through:****Completion of one of the following:**

CISS 1310 Current Concepts of Information and Computer Technology

BIOL 3441 General Ecology

BIOL 3462 Genetics

**Foreign language requirement, if any:**

Two semesters of the same foreign language

**Other course requirements:**

CHEM 2411 &amp; 2412

Either MATH 1304 or MATH 1411

**Acceptable minor fields:**

Any OLLU approved field

**Strongly recommended:**

8 semester hours in physics

**Biology - BS***This major requires a minor.***Total number of hours required for this degree:**

128 semester hours

**Total number of hours required (not including prerequisites) in major:**

40 semester hours

**Total number of advanced hours required in major:**

24 semester hours

**Major courses required:**

BIOL 1401, BIOL 1402, BIOL 2430, BIOL 3441, BIOL 4481 and 16 additional advanced hours in BIOL.

Other course requirements: CHEM 1401, CHEM 1402, CHEM 2411, CHEM 2412, PHYS 1401, PHYS

1402, MATH 1304, MATH 1411, MATH 2412, MATH 2303

**Suggested Sequencing of Courses Required in Major for Bachelor of Science in Biology**

**Freshman Year**

<b>FALL</b>		<b>SPRING</b>	
ENGL 1313	3 hrs	ENGL 1314	3 hrs
CHEM 1401	4 hrs	CHEM 1402	4 hrs
BIOL 1402	4 hrs	BIOL 1401	4 hrs
MATH 1304	3 hrs	MATH 1411	4 hrs
<b>Total</b>	<b>14 hrs</b>	<b>Total</b>	<b>15 hrs</b>

**Summer**

Summer enrichment

**Sophomore Year**

<b>FALL</b>		<b>SPRING</b>	
CHEM 2411	3 hrs	CHEM 2412	4 hrs
BIOL 2420	4 hrs	BIOL 34XX, 44XX, 54XX	4 hrs
MATH 2412	4 hrs	**SPAN 1412 or equivalent	3-4 hrs
**SPAN 1411 or equivalent	3-4 hrs	MATH 2303	3 hrs
<b>Total</b>	<b>15-16 hrs</b>	<b>Total</b>	<b>14-15 hrs</b>

**Summer**

Part-time research

**Junior Year**

<b>FALL</b>		<b>SPRING</b>	
BIOL 34XX, 44XX, 54XX	4 hrs	BIOL 3441	4 hrs
CHEM 3421, if CHEM minor	4 hrs	PHYS 1402	4 hrs
PHYS 1401	4 hrs	**Gen Ed course	3 hrs
**Gen Ed course	3 hrs	**Gen Ed course	3 hrs
<b>Total</b>	<b>15 hrs</b>	<b>Total</b>	<b>14 hrs</b>

**Summer**

BIOL 5401 or other research experience

**Senior Year**

<b>FALL</b>		<b>SPRING</b>	
BIOL 34XX, 44XX, 54XX	4 hrs	BIOL 4481	4 hrs
BIOL 34XX, 44XX, 54XX	4 hrs	BIOL 34XX, 44XX, 54XX	4 hrs
**Gen Ed course	3 hrs	**Gen Ed course	3 hrs
**Gen Ed course	3 hrs	**Gen Ed course	3 hrs
<b>Total</b>	<b>14 hrs</b>	<b>Total</b>	<b>14 hrs</b>

Ten three-hour courses are needed to fulfill the rest of your General Education Curriculum Requirements, including two semesters of the same foreign language. Place one of your General Education Curriculum courses in each location marked with an asterisk (\*\*).

**The following components are required in all degrees:**

General education, major, minor (if required), foundation courses (if required), validation of computer literacy, and validation of overall advanced and institutional hours.

**Computer literacy requirements fulfilled through one of the following:**

CISS 1310	Current Concepts of Information and Computer Technology
BIOL 3441	General Ecology
BIOL 3462	Genetics

**Foreign language requirement, if any:**

Two semesters of the same foreign language

**Acceptable minor fields:**

Any OLLU approved field

## Biology Teacher Certification

### Biology for Grades 8-12 Life Science Certification - BA

#### Total number of hours required in major:

36 semester hours

#### Total number of advanced hours required in major:

20 semester hours

#### Required courses (not including prerequisites) in the major:

BIOL 1401 & 1402	General Biology I & II
BIOL 1421 & 1422	General Human Anatomy and Physiology I & II
BIOL 3441	General Ecology
BIOL 3462	Genetics

12 additional advanced semester hours

#### Recommended:

BIOL 3413	Vascular Plants
BIOL 3481	General Microbiology

#### Integrative summative experience:

ExCET or TExES exam

#### Prerequisites to the required courses in the major:

BIOL 1401 & 1402 for BIOL 3441

BIOL 1401 & 1402, CHEM 1401 & 1402 and MATH 1304 or MATH 1411 or equivalent for BIOL 3462

#### General Education courses required in this degree (not included in above categories):

ENGL 1313 & 1314      Composition I & II

6 semester hours of sophomore-level English literature

HIST 1301 & 1302      United States to 1865 & United States since 1865

#### **3 semester hours of non-literary art**

PHIL 2321	Introduction to Philosophy
PHIL 4350	Critical Thinking for Teachers
POLS 1311	American-Texas Government and Politics I
PSYC 1305	Introduction to Psychology
SPCH 2312	Oral Communication

#### **One of the following:**

MATH 1304	College Algebra
MATH 1411	Precalculus

Required courses in the major and in General Education (excluding PHIL 2321 and PSYC 1305) must be completed with a grade of C- or higher.

#### Computer literacy requirement fulfilled through:

EDUC 5325 Technology for Teaching

#### Foreign language requirement:

Two semesters of the same foreign language

#### Other course requirements:

#### **Supporting Courses:**

CHEM 2411 & 2412	Organic Chemistry I & II
PSYC 3375	Psychology in the Classroom
SPED 4338	Individual Differences
EDUC 5325	Technology for Teaching

**Professional Education Courses (Students must be officially admitted to teacher education program before taking these courses):**

**Block A:**

EDUC 4365	Curriculum and Instruction in Multicultural Setting
EDUC 3344	Content Area Reading in Secondary School
EDUC 5307	Classroom Organization & Management for Multicultural Settings

**Block B:**

EDUC 5303	Instruction & Assessment Practices for the Multicultural Classroom
EDUC 5330	Field-Based Experience

**Block C:**

EDUC 4686	Student Teaching: Intermediate
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**Liberal Studies for Grades 4-8 - Science Cert - BA**

*See requirements under Liberal Studies Teacher Certification Track*

**Biology - Minor**

**Total number of hours required in the minor:**

20 semester hours

**Total number of advanced hours required in the minor:**

4 semester hours

**Required courses in the minor:**

BIOL 1401 & 1402 General Biology I & II

**Prerequisites to the required courses in minor:**

None

**Chemistry**

**Chemistry - BA**

*This major requires a minor.*

**Total number of hours required in this degree:**

128 semester hours

**Total number of hours required (not including prerequisites in major):**

36 semester hours

**Total number of advanced hours required in major:**

20 semester hours

**Suggested Sequencing of Major Courses for Bachelor of Arts in Chemistry**

**Freshman Year**

FALL		SPRING	
ENGL 1313	3 hrs	ENGL 1314	3 hrs
CHEM 1401	4 hrs	CHEM 1402	4 hrs
<b>Total</b>	<b>7 hrs</b>	<b>Total</b>	<b>7 hrs</b>

**Sophomore Year**

FALL		SPRING	
CHEM 2411	4 hrs	CHEM 2412	4 hrs
MATH 2412	4 hrs	MATH 2413	4 hrs
<b>Total</b>	<b>8 hrs</b>	<b>Total</b>	<b>8 hrs</b>



**Junior Year****FALL**

PHYS 1401	4 hrs
CHEM 3421	4 hrs
<b>Total</b>	<b>8 hrs</b>

**SPRING**

PHYS 1402	4 hrs
CHEM ****	4 hrs
<b>Total</b>	<b>8 hrs</b>

**Senior Year****FALL**

CHEM 4431	4 hrs
CHEM ****	4 hrs
<b>Total</b>	<b>8 hrs</b>

**SPRING**

CHEM 4432	4 hrs
CHEM 3460	4 hrs
<b>Total</b>	<b>8 hrs</b>

The courses in the table labeled CHEM \*\*\*\* may be any two of the following courses: CHEM 3422, CHEM 4441, CHEM 4451, CHEM 4452, or CHEM 4440.

Courses need not be taken in the year designated. Any of the courses can be taken at anytime as long as the prerequisites for the course are met and the course is being offered.

**The following components are required in all degrees:**

General education, major, minor (if required), foundation courses (if required), validation of computer literacy, and validation of overall advanced and institutional hours.

**Integrative Summative Experience:**

Successful completion of CHEM 3460

**Computer literacy requirement fulfilled through:****Completion of both of the following:**

CHEM 2412           Organic Chemistry II  
CHEM 3421           Analytical Chemistry

**Foreign language, if any:**

Two semesters of the same foreign language

**Acceptable minor fields:**

Any approved OLLU field

**Chemistry - BS**

*This major requires a minor.*

**Total number of hours required for this degree:**

128 semester hours

**Total number of hours required (not including prerequisites) in major:**

44 semester hours

**Total number of advanced hours required in major: 28****Suggested Sequencing of Major Courses for Bachelor of Science in Chemistry****Freshman Year****FALL**

ENGL 1313	3 hrs
CHEM 1401	4 hrs
<b>Total</b>	<b>7 hrs</b>

**SPRING**

ENGL 1314	3 hrs
CHEM 1402	4 hrs
<b>Total</b>	<b>7 hrs</b>

**Sophomore Year****FALL**

CHEM 2411	4 hrs
MATH 2412	4 hrs
<b>Total</b>	<b>8 hrs</b>

**SPRING**

CHEM 2412	4 hrs
MATH 2413	4 hrs
<b>Total</b>	<b>8 hrs</b>

**Junior Year**

<b>FALL</b>		<b>SPRING</b>	
PHYS 1401	4 hrs	PHYS 1402	4 hrs
CHEM 3421	hrs	CHEM 3422	4 hrs
<b>Total</b>	<b>hrs</b>	<b>Total</b>	<b>7 hrs</b>

**Senior Year**

<b>FALL</b>		<b>SPRING</b>	
CHEM 4431	4 hrs	CHEM 4432	4 hrs
CHEM ****	hrs	CHEM 3460	4 hrs
MATH ****		CHEM ****	4 hrs
<b>Total</b>	<b>hrs</b>	<b>Total</b>	<b>hrs</b>

The courses in the table labeled CHEM \*\*\*\* may be any two of the following courses: CHEM 3422, CHEM 4441, CHEM 4451, CHEM 4452, or CHEM 4440. The course in the table labeled MATH \*\*\*\* may be any of the following MATH 2303, MATH 3363 or MATH 3414.

Courses need not be taken in the year designated. Any of the courses can be taken at anytime as long as the prerequisites for the course are met and the course is being offered.

The following components are required in all degrees: general education, major, minor (if required), foundation courses (if required), validation of computer literacy, and validation of overall advanced and institutional hours.

**Integrative summative experience:**

Successful completion of CHEM 3460

**Computer literacy requirement fulfilled through:**

**Completion of both of the following:**

CHEM 2412           Organic Chemistry II  
CHEM 3421           Analytical Chemistry

**Foreign language requirement, if any:**

Two semesters of the same foreign language

**Acceptable minor fields:**

Any approved OLLU minor

**Chemistry - Bachelor of Applied Studies**

Available only to transfer students.

This major must have an approved technical field (18-30 semester hours) completed at a community college prior to admission to OLLU. Degree map will be available upon admission to OLLU.

**Natural Sciences (core in Chemistry) - BA**

*This major does not require a minor.*

**Total number of hours required for this degree:**

128 semester hours

**Total number of hours required (not including prerequisites) in major:**

44 semester hours

**Total number of advanced hours required in the major:**

18 semester hours

**Required courses (not including prerequisites) in the major:****Core: 28 semester hours (12 advanced) including:**

CHEM 1401 & 1402	General Chemistry I & II
CHEM 2411 & 2412	Organic Chemistry I & II
CHEM 3421	Analytical Chemistry

**Supporting courses: 16 semester hours in natural sciences and/or mathematics, including:**

MATH 1411	Precalculus
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**One of the following sets:**

BIOL 1401 & 1402	General Biology I & II or
PHYS 1401 & 1402	General Physics I & II

**The following components are required in all degrees:**

General education, major, minor (if required), foundation courses (if required), validation of computer literacy, and validation of overall advanced and institutional hours.

**Integrative summative experience:**

Successful completion of CHEM 3260 or CHEM 3460

**Computer literacy requirement fulfilled through:****Completion of both of the following:**

CHEM 2412	Organic Chemistry II
CHEM 3421	Analytical Chemistry I

**Foreign language requirement:**

Two semesters of the same foreign language

**Acceptable minor fields:**

None required

**Chemistry Teacher Certification****Liberal Studies - Tchr Cert Science - Grades 4-8 - BA**

See requirements under Liberal Studies: Teacher Certification Track

**Natural Sciences core: Chemistry for Grades 8-12 Life Science Composite Certification - BA****Total number of hours required for this degree:**

128 semester hours

**Total number of hours required in major:**

50 semester hours

**Total number of advanced hours required in major:**

20 semester hours

**Required courses:**

PHYS 1401 & 1402	General Physics I & II
CHEM 1401 & 1402	General Chemistry I & II
BIOL 1401 & 1402	General Biology I & II
GEOL 1301 & 1302	General Geology I & II
BIOL 3481	General Microbiology
CHEM 2411 & 2412	Organic Chemistry I & II
CHEM 3421	Analytical Chemistry

## | Programs of Study

### ***One of the following:***

CHEM 3422	Instrumental Analysis
CHEM 4441	Advanced Organic Chemistry
CHEM 4451	Biochemistry I

### **Integrative summative experience:**

TExES exam

### **Prerequisites to the required courses in the major:**

CHEM 1402 (with minimum grade of C-) for CHEM 2411 and CHEM 3421

CHEM 2411 (with minimum grade of C-) for CHEM 2412

BIOL 1401 & 1402 and CHEM 1401 & 1402 for BIOL 3481

### **General Education courses required in this degree (not included in above categories):**

ENGL 1313 & 1314      Composition I & II

6 semester hours of sophomore-level English literature

HIST 1301 & 1302 United States to 1865 & United States Since 1865

3 semester hours of non-literary art

PHIL 2321      Introduction to Philosophy

PHIL 4350      Critical Thinking for Teachers

POLS 1311      American-Texas Government and Politics I

PSYC 1305      Introduction to Psychology

SPCH 2312      Oral Communication

### ***One of the following:***

MATH 1304      College Algebra

MATH 1411      Precalculus

Required courses in the major and in General Education (excluding PHIL 2321 and PSYC 1305) must be completed with a grade of C- or higher.

### **Computer literacy requirement fulfilled through:**

EDUC 5325 Technology for Teaching

### **Foreign language requirement:**

Two semesters of the same foreign language

### **Other course requirements:**

#### ***Supporting Courses:***

PSYC 3375      Psychology in the Classroom

SPED 4338      Individual Differences

EDUC 5325      Technology for Teaching

#### ***Professional Education Courses (Student must be officially admitted to teacher Education program before taking professional education courses):***

##### **Block A:**

EDUC 4365      Curriculum & Instruction in Multicultural Settings

EDUC 3344      Content Area Reading in Secondary Schools

EDUC 5307      Classroom Organization & Management for Multicultural Settings

##### **Block B:**

EDUC 5303      Instruction & Assessment in the School

EDUC 5330      Field-Based Experience

##### **Block C:**

EDUC 4686      Student Teaching: Secondary

**Chemistry - Minor****Total number of hours required in the minor:**

20 semester hours

**Total number of advanced hours required in the minor:**

4 semester hours

**Required courses in the minor:**

CHEM 1401 & 1402	General Chemistry I & II
CHEM 2411	Organic Chemistry I
CHEM 3421	Analytical Chemistry I

**Prerequisites to the required courses in the minor:**

Placement in MATH 1304 or higher, or completion of MATH 0300 &amp; 0320 for CHEM 1401

**Communications Arts (Mass Communication)****Mass Communication - Track: Multimedia Journalism - BA***This major requires a minor.***Total number of hours required for this degree:**

120 hours

**Total number of hours (not including prerequisites) in major:**

39 semester hours

**Total number of advanced hours required in major:**

24 semester hours

**Major courses required:**

COMM 2301, COMM 2330, COMM 2320, COMM 2340, COMM 3330, COMM 3372, COMM 3321, COMM 3370, COMM 4335, COMM 4390, COMM 4353, COMM 4374, 3 hours COMM 2000+

**Suggested Sequence of courses for Mass Communication: Track - Multimedia Journalism****Freshman Year****FALL**

ENGL 1313	3 hrs
MATH 1301 or higher	3 hrs
Social Studies course	3 hrs
HIST course	3 hrs
Gen Ed 8	3 hrs
<b>Total</b>	<b>15 hrs</b>

**SPRING**

ENGL 1314	3 hrs
Natural science w/lab	4 hrs
Social Studies course	3 hrs
PHIL 2321	3 hrs
COMM 2301	3 hrs
<b>Total</b>	<b>16 hrs</b>

**Sophomore Year****FALL**

Foreign language	3-4 hrs
Natural Science w/o lab	3 hrs
RLST courses	3 hrs
COMM 2330	3 hrs
COMM 2320	3 hrs
<b>Total</b>	<b>15-16 hrs</b>

**SPRING**

Foreign language	3-4 hrs
COMM 3330	3 hrs
COMM 2340	3 hrs
Fine Arts*	3 hrs
Gen Ed 8	3 hrs
<b>Total</b>	<b>15-16 hrs</b>

\*ARTS 2350 suggested

**Junior Year****FALL**

COMM 3372	3 hrs
COMM 3321	3 hrs
Sophomore literature	3 hrs
Gen Ed 8	3 hrs
Minor	3 hrs
<b>Total</b>	<b>15 hrs</b>

**SPRING**

COMM 3370	3 hrs
COMM 4335	3 hrs
Gen Ed 8	3 hrs
COMM*	3 hrs
Minor	3 hrs
<b>Total</b>	<b>15 hrs</b>

\* 2000+ level COMM courses not already required

**Senior Year**

<b>FALL</b>		<b>SPRING</b>	
COMM 4374	3 hrs	COMM 4390	3 hrs
COMM 4353	3 hrs	Elective	3 hrs
Elective	3 hrs	Elective	3 hrs
Minor	3 hrs	Elective/Minor	3 hrs
Minor	3 hrs		
<b>Total</b>	<b>15 hrs</b>	<b>Total</b>	<b>12 hrs</b>

**The following components are required in all degrees:**

General education, major, minor (if required), foundation courses (if required), validation of computer literacy, and validation of overall advanced and institutional hours.

**Integrative summative experience:**

Student must receive a satisfactory assessment on a prescribed departmental integrative project

**Computer literacy requirement fulfilled through:**

**One of the following:**

ENGL 1313	Composition I (at OLLU)
ENGL 1314	Composition II (at OLLU)
CISS 1310	Current Concepts of Information and Computer Technology

**Foreign language requirement:**

Two semesters of the same foreign language

**Acceptable minor fields:**

Any OLLU approved minor

**Mass Communication - Track: Public Relations - BA**

*This major requires a minor.*

**Total number of hours required for this degree:**

120 semester hours

**Total number of hours (not including prerequisites) in major:**

42 semester hours

**Total number of advanced hours required in this major:**

27 semester hours

**Required courses in this major:**

Specific required courses:

COMM 2301, COMM 2330, COMM 2320, COMM 2340, COMM 3360, COMM 3321, COMM 3372, COMM 3361, COMM 3337, COMM 4374, COMM 4332, COMM 4302, COMM 4390

3 additional hours in COMM - 2000+ level

**Suggested sequence of courses for a BA in Mass Communication - Track: Public Relations**

**Freshman Year**

<b>FALL</b>		<b>FALL</b>	
ENGL 1313	3 hrs	ENGL 1314	3 hrs
MATH 1301 or higher	3 hrs	Natural Science w/o lab	3 hrs
Social Science course	3 hrs	Social Science course	3 hrs
HIST course	3 hrs	Gen Ed 8	3 hrs
Gen Ed 8	3 hrs	COMM 2301	3 hrs
<b>Total</b>	<b>15 hrs</b>	<b>Total</b>	<b>15 hrs</b>

**Sophomore Year**

<b>FALL</b>		<b>SPRING</b>	
Foreign language Part 1	3-4 hrs	Foreign language Part II	3-4 hrs
PHIL 2321	3 hrs	Natural Science w/lab	4 hrs
RLST course	3 hrs	Fine Arts*	3 hrs

COMM 2330	3 hrs	COMM 2340	3 hrs
COMM 2320	3 hrs	Sophomore literature	3 hrs
<b>Total</b>	<b>15-16 hrs</b>	<b>Total</b>	<b>16-17 hrs</b>

\*ARTS 2350 suggested

**Junior Year**

<b>FALL</b>		<b>SPRING</b>	
COMM 3372	3 hrs	COMM 3361	3 hrs
COMM 3360	3 hrs	COMM *	3 hrs
COMM 3321	3 hrs	Gen Ed 8	3 hrs
Gen Ed 8	3 hrs	Elective **	3 hrs
Minor	3 hrs	Minor	3 hrs
<b>Total</b>	<b>15 hrs</b>	<b>Total</b>	<b>15 hrs</b>

\*Any 2000+ COMM course

\*\*COMM 3370 suggested

**Senior Year**

<b>FALL</b>		<b>SPRING</b>	
COMM 3337	3 hrs	COMM 4332	3 hrs
COMM 4390	3 hrs	COMM 4302	3 hrs
COMM 4374	3 hrs	Elective	3 hrs
Minor	3 hrs	Minor	3 hrs
Minor	3 hrs		
<b>Total</b>	<b>15 hrs</b>	<b>Total</b>	<b>12 hrs</b>

**The following components are required in all degrees:**

General education, major, minor (if required), foundation courses (if required), validation of computer literacy, and validation of overall advanced and institutional hours.

**Summative Integrative Experience:**

Students must receive a satisfactory assessment on a prescribed departmental integrative project.

**Computer literacy requirement fulfilled through:****One of the following:**

ENGL 1313	Composition I (at OLLU)
ENGL 1314	Composition II (at OLLU)
CISS 1310	Current Concepts of Information and Computer Technology

**Foreign language requirement:**

Two semesters of the same foreign language

**Acceptable minor fields:**

Any OLLU approved minor

**Mass Communication - Bachelor of Applied Studies**

Available only to transfer students. This major must have an approved technical field (18-30 semester hours) completed at a community college prior to admission to OLLU. Degree map will be available upon admission to OLLU.

**Mass Communication - Minor****Total number of hours required in the minor:**

15 semester hours

**Total number of advanced hours required in the minor:**

9 semester hours

**Required courses in the minor:**

COMM 2301 Introduction to Mass Media, 9 advanced hours in COMM, 3 additional hours in COMM

## Drama

### Drama - Track: Theater - BA

*This major requires a minor.*

**Total number of hours required for this major:**

120 semester hours

**Total number of hours required (not including prerequisites) in major:**

45 semester hours

**Total number of advanced hours required in major:**

30 semester hours

#### Required courses in major:

DRAM 2301, DRAM 2311, DRAM 2351, DRAM 2370, DRAM 2321, DRAM 3321, DRAM 3331, DRAM 3332, DRAM 3341, DRAM 3370, DRAM 3381, DRAM 3382, DRAM 4371, DRAM 4393 and 3 additional advanced hours in DRAM

#### Suggested Sequencing of Courses Required in Major for Bachelor of Arts in Drama - Track Theater

##### Freshman

FALL		SPRING	
ENGL 1313	3 hrs	ENGL 1314	3 hrs
MATH 1301 or higher	3 hrs	SPAN 1412 or equivalent	3-4 hrs
HIST course	3 hrs	DRAM 2370	3 hrs
SPAN 1411 or equivalent	3-4 hrs	DRAM 2351	3 hrs
DRAM 2301	3 hrs	DRAM 1311	3 hrs
<b>Total</b>	<b>15-16 hrs</b>	<b>Total</b>	<b>15-16 hrs</b>

##### Sophomore

FALL		FALL	
DRAM 2321	3 hrs	DRAM 3341	3 hrs
DRAM 3331	3 hrs	DRAM 4371	4 hrs
Sophomore literature	3 hrs	Natural science w/o lab	3 hrs
Natural science w/lab	4 hrs	Fine Arts course	3 hrs
RLST course	3 hrs	PHIL 2321	3 hrs
<b>Total</b>	<b>16 hrs</b>	<b>Total</b>	<b>16 hrs</b>

##### Junior Year

FALL		SPRING	
DRAM 3381	3 hrs	DRAM 3370	3 hrs
Social Science course	3 hrs	DRAM 3321	3 hrs
Social Science course	3 hrs	DRAM 3332	3 hrs
CISS 1310	3 hrs	DRAM 3382	3 hrs
Additional Gen Ed course	3 hrs	DRAM 4321 or minor	3 hrs
<b>Total</b>	<b>15 hrs</b>	<b>Total</b>	<b>15 hrs</b>

##### Senior Year

FALL		SPRING	
DRAM 4393	3 hrs	Elective/Minor	3 hrs
Gen Ed course	3 hrs	Additional ADV DRAM	3 hrs
Gen Ed course	3 hrs	Gen Ed course	3 hrs
Minor/Elective	3 hrs	Elective/minor	3 hrs
Minor/Elective	3 hrs		
<b>Total</b>	<b>15 hrs</b>	<b>Total</b>	<b>12 hrs</b>

#### The following components are required in all degrees:

General education, major, minor (if required), foundation courses (if required), validation of computer literacy, and validation of overall advanced and institutional hours.



**Integrative summative experience:**

Students must make a "B" or better in DRAM 3331 or DRAM 3332 taken at OLLU

**Computer literacy requirement fulfilled through:*****One of the following:***

ENGL 1313	Composition I (at OLLU)
ENGL 1314	Composition II (at OLLU)
CISS 1310	Current Concepts of Information and Computer Technology

**Foreign language requirement:**

Two semesters of the same foreign language

**Acceptable minor fields:**

Any OLLU approved minor

**Drama - Minor****Total number of hours required in the minor:**

21 semester hours

**Total number of advanced hours required in the minor:**

15 semester hours

**Required courses in the minor:**

DRAM 2321	Acting
DRAM 3331	Directing I

***One of the following:***

DRAM 2301	Theater Appreciation
DRAM 2310	Introduction to Film

12 additional advanced hours in DRAM

**Prerequisites to the required courses in the minor:**

None

**English****English - BA**

*This major requires a minor.*

**Total number of hours required for this degree:**

128 semester hours

**Total number of hours (not including prerequisites) in major:**

36 semester hours

**Total number of advanced hours required in major:**

24 semester hours

**Suggested Sequencing of Major Courses Bachelor of Arts in English*****Freshman Year***

FALL		SPRING	
ENGL 1313	3 hrs	ENGL 1314	3 hrs
	hrs		hrs
	hrs		hrs
	hrs		hrs
<b>Total</b>	<b>hrs</b>	<b>Total</b>	<b>hrs</b>

## | Programs of Study

### **Sophomore Year**

<b>FALL</b>		<b>SPRING</b>	
ENGL 2335 or 2331*	3 hrs	ENGL 2336 or 2332* or ENGL 2370	3 hrs
	hrs		hrs
	hrs		hrs
	hrs		hrs
<b>Total</b>	<b>hrs</b>	<b>Total</b>	<b>hrs</b>

### **Junior Year**

<b>FALL</b>		<b>SPRING</b>	
Choice of ENGL 3321, 3322, 3323, 3325	3 hrs	ENGL 3312 or 3314	3 hrs
	hrs	Choice of ENGL 3321, 3322, 3323, 3325, 3357 or 3367	3 hrs
	hrs		hrs
	hrs		hrs
<b>Total</b>	<b>hrs</b>	<b>Total</b>	<b>hrs</b>

### **Senior Year**

<b>FALL</b>		<b>SPRING</b>	
ENGL 5383	3 hrs	Adv ENGL	3 hrs
Adv ENGL	hrs	Adv ENGL	3 hrs
	hrs		hrs
	hrs		hrs
<b>Total</b>	<b>hrs</b>	<b>Total</b>	<b>hrs</b>

*\*ENGL 2331 and 2332 are highly recommended.*

### **The following components are required in all degrees:**

General education, values and skills, major, minor (if required), foundation courses (if required), validation of computer literacy, and validation of overall advanced and institutional hours.

### **Integrative summative experience:**

Senior portfolio

### **Computer literacy requirement fulfilled through:**

#### **One of the following:**

ENGL 1313	Composition I (at OLLU)
ENGL 1314	Composition II (at OLLU)
ENGL 3314	Technical and Professional Writing (at OLLU)
CISS 1310	Current Concepts of Information and Computer Technology

### **Foreign language requirement:**

Two semesters of the same foreign language

### **Acceptable minor fields:**

Any OLLU approved minor

## **English - BAS**

*Available only to transfer students.*

This major must have an approved technical field (18-30 semester hours) completed at a community college prior to admission to OLLU. Degree map will be available upon admission to OLLU.

## English Teacher Certification

### Liberal Studies for Grades 4-8 English Language Arts Certification - BA

See requirements under Liberal Studies Teacher Certification Track

### English for Grades 8-12 English Language Arts Certification - BA

**Total number of hours required (not including prerequisites) in major:**

36 semester hours

**Total number of advanced hours required in major:**

24 semester hours

**Required courses (not including prerequisites) in the major:**

ENGL 1313	Composition I
ENGL 1314	Composition II

6 semester hours of sophomore-level English literature

ENGL 4350	Teaching English Language Arts
ENGL 5383	General Linguistic Theory

**One of the following:**

ENGL 3312	Advanced Written Communication
ENGL 3314	Technical and Professional Writing

**Two of the following courses:**

ENGL 3356	British Literature I
ENGL 3357	British Literature II
ENGL 3366	American Literature I
ENGL 3367	American Literature II

**One of the following:**

ENGL 3321	Poetry
ENGL 3322	Dramatic Literature
ENGL 3323	Prose Fiction
ENGL 3325	Fiction and Film

Six additional advanced semester hours in ENGL (literature preferred)

**Integrative summative experience:**

Students must take TExES exam

**General Education courses required in this degree (not included in above categories):**

HIST 1301	United States to 1865
HIST 1302	United States since 1865
3 semester hours in college-level mathematics	
4 semester hours in a natural science (with lab)	
3 semester hours of non-literary art	
PHIL 2321	Introduction to Philosophy
PHIL 4350	Critical Thinking for Teachers
POLS 1311	American-Texas Government and Politics I
PSYC 1305	Introduction to Psychology
SPCH 2312	Oral Communication

Required courses in the major and in General Education (excluding PHIL 2321 and PSYC 1305) must be completed with a grade of C- or higher.

**Computer literacy requirement fulfilled through:**

EDUC 5325 Technology for Teaching

**Foreign language requirement:**

Two semesters of the same foreign language

**Other course requirements:**

**Supporting Courses:**

PSYC 3375	Psychology in the Classroom
SPED 4338	Individual Differences
EDUC 5325	Technology for Teaching
EDUC 4345	Reading in the School

**Professional Education Courses (students must be official admitted to teacher education program before taking professional education courses):**

**Block A:**

EDUC 4365	Curriculum and Instruction in Multicultural Settings
EDUC 3344	Content Area Reading in Secondary School
EDUC 5307	Classroom Organization & Management in the Multicultural Classroom

**Block B:**

EDUC 5303	Instruction and Assessment in the School
EDUC 5330	Field-Based Experiences

**Block C:**

EDUC 4686	Student Teaching: Secondary
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**English - Minor**

**Total number of hours required in the minor:**

24 semester hours

**Total number of advanced hours required in the minor:**

12 semester hours

**Required courses in the minor:**

**One of the following:**

ENGL 3312	Advanced Written Communication
ENGL 3314	Technical and Professional Writing

**Prerequisites to the required courses in the minor:**

Placement in ENGL 1313 or completion of ENGL 0301 or equivalent

Two semesters of sophomore-level literature

ENGL 1314 for sophomore-level literature

ENGL 1313 for ENGL 1314

**History**

**History - BA**

*This major requires a minor.*

**Total number of hours required for this degree:**

128 hours

**Total number of hours (not including prerequisites) in major:**

36 semester hours

**Total number of advanced hours required in major:**

24 semester hours

**Required courses in major:**

HIST 1301, HIST 1302, HIST 1355, HIST 1356, HIST 5380, HIST 5381, 18 advanced hours from list of specific courses

**Suggested sequence of courses for Bachelor of Arts in History*****Freshman Year***

<b>FALL</b>		<b>SPRING</b>	
ENGL 1313	3 hrs	ENGL 1314	3 hrs
MATH 1301	3 hrs	Psychology	3 hrs
Fine Arts	3 hrs	Natural science /lab	4 hrs
HIST 1301	3 hrs	HIST 1302	3 hrs
POLS 1311	3 hrs	POLS 1312	3 hrs
<b>TOTAL</b>	<b>15 hrs</b>	<b>TOTAL</b>	<b>16 hrs</b>

***Sophomore Year***

<b>FALL</b>		<b>SPRING</b>	
HIST 1355	3 hrs	HIST 1356	3 hrs
Foreign language	4 hrs	Foreign language	4 hrs
Sophomore language	3 hrs	RLST course	3 hrs
PHIL course	3 hrs	Natural science	3 hrs
SOCI course	3 hrs	Minor	3 hrs
<b>TOTAL</b>	<b>16 hrs</b>	<b>TOTAL</b>	<b>16-17 hrs</b>

***Junior Year***

<b>FALL</b>		<b>SPRING</b>	
Minor	3 hrs	Minor	3 hrs
Elective	3 hrs	Minor	3 hrs
Elective	3 hrs	*Advanced HIST	3 hrs
Elective	3 hrs	*Advanced HIST	3 hrs
*Advanced HIST	3 hrs	*Advanced HIST	3 hrs
*Advanced HIST	3 hrs		
<b>TOTAL</b>	<b>18 hrs</b>	<b>TOTAL</b>	<b>15 hrs</b>

***Senior Year***

<b>FALL</b>		<b>SPRING</b>	
HIST 5380	3 hrs	HIST 5381	3 hrs
Minor	3 hrs	Elective	3 hrs
Minor/elective	3 hrs	Elective	3 hrs
*Advanced HIST	3 hrs	Elective	3 hrs
Elective	2 hrs	Elective	3 hrs
<b>TOTAL</b>	<b>17 hrs</b>	<b>TOTAL</b>	<b>15 hrs</b>

**\*Advanced History (24 hours):**

(12 semester hours) ONE three-hour course from options in each of these categories: (1) Mexican/Latin American/Borderlands (2) European (3) non-Western (4) U.S. History (Categories are identified in course section descriptions)

HIST 5380

HIST 5381

6 additional advanced hours in HIST

**General Education Additional Hours:**

(12 semester hours) Choose from business, fine arts, history, information technology, literature, mathematics, natural sciences, philosophy, religious studies, social science, or speech (a minimum of three different areas)

**The following components are required in all degrees:**

General education, values and skills, major, minor (if required), foundation courses (if required), validation of computer literacy, and validation of overall advanced and institutional hours.

**Integrative summative Experience:**

Successful completion of HIST 5380 Historical Research, Writing and Methods and HIST 5381 Senior Essay

**Computer literacy requirement fulfilled through:**

The History faculty will require a formal paper in an advanced course that demonstrates the use of e-mail, computerized library research, databases, the internet and Lake Online, if applicable.

## | Programs of Study

### Foreign language requirement:

Two semesters of the same foreign language

### Acceptable minor fields:

Anthropology, Sociology, Political Science, Philosophy, Mexican American Studies, Religious Studies/Theology, Spanish, Kinesiology, or a discipline approved by the History faculty

## Social Studies (with a core in History) - BS

*This major does not require a minor.*

### Total number of hours required for this degree:

128 hours

### Total number of hours (not including prerequisites) in major:

36 semester hours

### Total number of advanced hours required in major:

18 semester hours

### Required courses in major:

HIST 1301, HIST 1302, HIST 1355, HIST 1356, HIST 5380; 18 hours in specific advanced in HIST; 3 additional hours in advanced HIST

## Suggested sequence of courses for Bachelor of Arts in Social Studies - Core: History

### *Freshman Year*

FALL		SPRING	
ENGL 1313	3 hrs	ENGL 1314	3 hrs
MATH 1301	3 hrs	Psychology	3 hrs
Fine Arts	3 hrs	Natural science w/lab	4 hrs
HIST 1301	3 hrs	HIST 1302	3 hrs
POLS 1311	3 hrs	POLS 1312	3 hrs
<b>TOTAL</b>	<b>15 hrs</b>	<b>TOTAL</b>	<b>16 hrs</b>

### *Sophomore Year*

FALL		SPRING	
HIST 1355	3 hrs	HIST 1356	3 hrs
ECON course	3 hrs	RLST course	3 hrs
Sophomore literature	3 hrs	Natural science	3-4 hrs
Foreign language	4 hrs	Foreign language	4 hrs
PHIL course	3 hrs	SOCI course	3 hrs
<b>TOTAL</b>	<b>16 hrs</b>	<b>TOTAL</b>	<b>16-17 hrs</b>

### *Junior Year*

FALL		SPRING	
*Advanced HIST	3 hrs	*Advanced HIST	3 hrs
*Advanced HIST	3 hrs	Elective	3 hrs
**Supporting work	3 hrs	**Supporting work	3 hrs
**Supporting work	3 hrs	HIST Elective	3 hrs
**Supporting work	3 hrs	**GEOG 4353	3 hrs
<b>TOTAL</b>	<b>15 hrs</b>	<b>TOTAL</b>	<b>15 hrs</b>

### *Senior Year*

FALL		SPRING	
*HIST 5380	3 hrs	**Supporting work (adv)	3 hrs
*Advanced HIST	3 hrs	Elective	3 hrs
Elective HIST	3 hrs	Elective	3 hrs
**Supporting work (adv)	3 hrs	Elective	3 hrs
Elective	3 hrs	Elective	3 hrs
Elective	3 hrs		
<b>TOTAL</b>	<b>18 hrs</b>	<b>TOTAL</b>	<b>15 hrs</b>

**\*Advanced History (24 hours):**

(12 semester hours) ONE three-hour course from options in each of these categories: (1) Mexican/Latin American/Borderlands (2) European (3) non-Western (4) U.S. History (Categories are identified in course section descriptions)

HIST 5380

9 additional advanced hours in HIST

**\*\*Supporting Work: 18 semester hours**

(6 advanced) from History, Sociology, Economics, Geography, and Political Science courses including at least 3 semester hours from each area: Political Science, Sociology, Economics and Geography.

**The following components are required in all degrees:**

General education, values and skills, major, minor (if required), foundation courses (if required), validation of computer literacy, and validation of overall advanced and institutional hours.

**Integrative summative experience:**

A comprehensive written exam is required in which seniors will demonstrate a well-rounded knowledge of the major.

**Computer literacy requirement fulfilled through:**

The History faculty will require a formal paper in an advanced course that demonstrates the use of e-mail, computerized library research, databases, the internet and Lake Online, if applicable.

**Foreign language requirement:**

Two semesters of the same foreign language

**Acceptable minor fields:**

None required

**History Teacher Certification****Liberal Studies for Grades 4-8 Social Studies Certification**

See requirements under Liberal Studies Teacher Certification Track

**History - Grades 8-12 History Certification - BA**

*This major requires a minor.*

**Total number of hours required for this degree:**

128 semester hours

**Total number of hours required in major:**

36 semester hours

**Total number of advanced hours required in the major:**

20 semester hours

**Suggested sequence of courses for Bachelor of Arts in History for Grades 8-12*****Freshman Year*****FALL**

ENGL 1313

MATH 1301

Fine Arts

HIST 1301

POLS 1311

**TOTAL**

3 hrs

3 hrs

3 hrs

3 hrs

3 hrs

**15 hrs**

**SPRING**

ENGL 1314

PSYC 1305

Natural science w/lab

HIST 1302

POLS 1312

**TOTAL**

3 hrs

3 hrs

4 hrs

3 hrs

3 hrs

**15 hrs**

## | Programs of Study

### **Sophomore Year**

#### **FALL**

HIST 1355	3 hrs
Foreign language	4 hrs
Sophomore literature	3 hrs
PHIL 2312	3 hrs
RLST course	3 hrs
<b>TOTAL</b>	<b>16 hrs</b>

#### **SPRING**

HIST 1356	3 hrs
Foreign language	4 hrs
Sophomore literature	3 hrs
Natural science	3-4 hrs
SPCH 2312	3 hrs
<b>TOTAL</b>	<b>16-17 hrs</b>

### **Junior Year**

#### **FALL**

*Advanced HIST	3 hrs
*Advanced HIST	3 hrs
EDUC 4345	3 hrs
PHIL 4350	3 hrs
*HIST 5380	3 hrs
*Advanced HIST	3 hrs
<b>TOTAL</b>	<b>18 hrs</b>

#### **SPRING**

*Advanced HIST	3 hrs
*Advanced HIST	3 hrs
*Advanced HIST	3 hrs
PSYC 3375	3 hrs
*Advanced HIST	3 hrs
EDUC 5325	3 hrs
<b>TOTAL</b>	<b>18 hrs</b>

### **Senior Year**

See current Teacher Education Handbook for Professional Education Courses.

#### **\*Advanced History: 24 semester hours;**

*One course from each of the following areas:*

1. Mexican/Borderlands (HIST 3354, 4304 or 4322)
2. European (any advanced European HIST)
3. Non-Western (HIST 5331, 5337 or 5360)
4. U.S. History (HIST 3324 and 3325)
5. HIST 5380
6. HIST 5381

#### **The following components are required in all degrees:**

General education, major, minor (if required), foundation courses (if required), validation of computer literacy, and validation of overall advanced and institutional hours.

#### **Integrative summative experience:**

Student must take TExES exam

#### **Computer literacy requirement fulfilled through:**

EDUC 5325 Technology for Teaching

#### **Foreign language requirement:**

Two semesters of the same foreign language

### **Social Studies (with a core in History) for Grades 8-12 Social Studies Certification -BA**

#### **Total number of hours required in this major:**

128 semester hours

#### **Total number of hours required in major:**

51 semester hours

#### **Total number of advanced hours required in major:**

33 semester hours



**Suggested sequence of course for the Bachelor of Arts in Social Studies (core: History) for Grades 8-12****Social Studies Certification*****Freshman Year***

FALL		SPRING	
ENGL 1313	3 hrs	ENGL 1314	3 hrs
MATH 1301	3 hrs	PSYC 1305	3 hrs
Fine Arts	3 hrs	Natural science w/lab	4 hrs
HIST 1301	3 hrs	HIST 1302	3 hrs
POLS 1311	3 hrs	POLS 1312	3 hrs
<b>TOTAL</b>	<b>15 hrs</b>	<b>TOTAL</b>	<b>16 hrs</b>

***Suggested Summer Option*****Summer I**

**ECON 2301	3 hrs
Sophomore literature	3 hrs

**Summer II**

**ECON 2302	3 hrs
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***Sophomore Year***

FALL		SPRING	
HIST 1355	3 hrs	HIST 1356	3 hrs
RLST course	3 hrs	Foreign language	4 hrs
Foreign language	4 hrs	Natural science	3-4 hrs
Sophomore literature	3 hrs	Sophomore literature	3 hrs
PHIL 2321	3 hrs	SPCH 2312	3 hrs
<b>TOTAL</b>	<b>16 hrs</b>	<b>TOTAL</b>	<b>16-17 hrs</b>

***Junior Year***

FALL		SPRING	
*Advanced HIST	3 hrs	*Advanced HIST	3 hrs
*Advanced HIST	3 hrs	*Advanced HIST	3 hrs
EDUC 4345	3 hrs	*Advanced HIST	3 hrs
PHIL 4350	3 hrs	*Advanced HIST	3 hrs
*HIST 5380	3 hrs	PSYC 3375	3 hrs
**Supporting work	3 hrs	GEOG 4353	3 hrs
<b>TOTAL</b>	<b>18 hrs</b>	<b>TOTAL</b>	<b>18 hrs</b>

***Senior Year***

See current Teacher Education Handbook for Professional Education Courses.

**\*Advanced History: 24 semester hours**

Required: HIST 3324, HIST 3325, HIST 3360, HIST 5337 and HIST 5380

**One course from each area:**

Mexican/Borderlands (HIST 3354, 4304 or 4322)

European (Any advanced European HIST)

Non-western (HIST 5331 or 5360)

**\*\*Supporting Work: 18 semester hours**

(6 advanced); ECON 2301, ECON 2302, GEOG 4353, POLS 1312,

POLS 4350 and POLS 4360.

**The following components are required in all degrees:**

General education, major, minor (if required), foundation courses (if required), validation of computer literacy, and validation of overall advanced and institutional hours.

**Integrative summative experience:**

Student must take TExES exam

**Computer literacy requirement fulfilled through:**

EDUC 5325 Technology for Teaching

**Foreign language requirement:**

Two semesters of the same foreign language

**History - Minor**

**Total number of hours required:**

15 semester hours

**Total number of advanced hours required:**

9 semester hours

**Required courses (not including prerequisites) in minor:**

*One of the following:*

HIST 1301 United States to 1865  
 HIST 1302 United States since 1865

*One of the following:*

HIST 1355 World History: People & Events to 1600  
 HIST 1356 World History: Trends & Issues since 1600

***Environmental Science***

**Natural Sciences (core in Environmental Science) - BA**

*This major does not require a minor.*

**Total numbers of hours required to complete this major:**

128 semester hours

**Total number of hours required (not including prerequisites) in major:**

47 semester hours

**Total number of advanced hours required in major:**

20 semester hours

**Suggested Sequencing of Major Courses for Bachelor of Arts in Natural Science - Core: Environmental Science**

***Freshman Year***

<b>FALL</b>		<b>SPRING</b>	
ENGL 1313	3 hrs	ENGL 1314	3 hrs
BIOL 1402	4 hrs	BIOL 1401	4 hrs
*	3 hrs	MATH 1411	4 hrs
*	3 hrs	*	3 hrs
Elective	3 hrs		
<b>Total</b>	<b>16 hrs</b>	<b>Total</b>	<b>14 hrs</b>

***Sophomore Year***

<b>Fall</b>		<b>Spring</b>	
CHEM 1401	4 hrs	CHEM 2412	4 hrs
MATH 2303	3 hrs	BIOL 1410 or other	
PHIL 2321	3 hrs	BIOL/MATH 1000+2000+	4 hrs
*	3 hrs	PHIL 3333	3 hrs
*	3 hrs	*	3 hrs
<b>Total</b>	<b>16 hrs</b>	<b>Total</b>	<b>14 hrs</b>

**Junior Year**

Fall		Spring	
BIOL 3441	4 hrs	**Nat sci from list BIOL	
**Nat sci from list BIOL		CHEM, MATH 3000/4000	4 hrs
CHEM or MATH 3000/4000	4 hrs	*	3 hrs
ECON 23901	3 hrs	*	3 hrs
*	3 hrs	Elective	3 hrs
*3	3 hrs	Elective	3 hrs
<b>Total</b>	<b>17 hrs</b>	<b>Total</b>	<b>16 hrs</b>

**Senior Year**

Fall		Spring	
**Nat sci from list BIOL		BIOL 4490	4 hrs
CHEM or MATH 3000/4000	4 hrs	POLS 4351	3 hrs
Elective	3 hrs	Elective	3 hrs
Elective	3 hrs	Elective	3 hrs
Elective	3 hrs	Elective	3 hrs
Elective	3 hrs	Elective	3 hrs
<b>Total</b>	<b>16 hrs</b>	<b>Total</b>	<b>19 hrs</b>

\*Nine three-hour courses are needed to fill the remaining of your General Education Curriculum Requirements, including two semesters of the same foreign language. Place one of your General Education Curriculum courses in each slot marked with an (\*).

\*\*Natural science list available from Environmental Science advisor.

**The following components are required in all degrees:**

General education, major, minor (if required), foundation courses (if required), validation of computer literacy, and validation of overall advanced and institutional hours.

**Integrative summative experience:**

BIOL 4490 Environmental Science Internship

**Computer literacy requirement fulfilled through:**

BIOL 3441 General Ecology

**Foreign language requirement:**

Two semesters of the same foreign language

**Acceptable minor fields:**

None required

**Environmental Science - Minor****Total number of hours required in minor:**

20 semester hours

**Total number of advanced hours required in the minor:**

12 semester hours (13 advanced hours, if General Ecology is used)

**Required courses in the minor:****One of the following:**

BIOL 1410 Environmental Science  
BIOL 3441 General Ecology

**One of the following pairs:**

BIOL 1401 & 1402 General Biology I & II  
CHEM 1401 & 1402 General Chemistry I & II  
PHSC 1411 & 1412 Intro to Physical Science I & II  
POLS 4351 Environmental Policy & Law  
PHIL 3333 Science and Ethics

**One additional non-science environmental course, such as:**

SOCI 4327	Environmental Sociology
RLST 3385	Ecology, Feminism and Religion
HIST 3370	Environmental History
ENGL 4395	Literature and the Earth

Or similar course approved by the advisor

**Kinesiology**

**Kinesiology - BS**

*This major requires a minor.*

**Total number of hours required in this degree:**

128 semester hours

**Total number of hours required (not including prerequisites) in major:**

36 semester hours

**Total number of advanced hours required in the major:**

18 semester hours

**Suggested Sequencing of Courses Required in Major for Bachelor of Science in Kinesiology**

**Freshman Year**

FALL		SPRING	
ENGL 1313	3 hrs	ENGL 1314	3 hrs
CISS 1310	4 hrs	MATH 2303	4 hrs
MATH 1304	3 hrs	KINE 2477	4 hrs
KINE 2476	3 hrs	KINE 1310	3 hrs
KINE 1101-Pilates	1 hrs		
<b>Total</b>	<b>14 hrs</b>	<b>Total</b>	<b>14 hrs</b>

**Sophomore Year**

FALL		SPRING	
KINE 2310 or KINE 2315	3 hrs	KINE 2372	3 hrs
KINE 1101-Aerobics	1 hrs	KINE 1101-Weight Training	1 hrs
Minor	3 hrs	Minor	3 hrs
*	3 hrs	*	3 hrs
*	3 hrs	*	3 hrs
<b>Total</b>	<b>13 hrs</b>	<b>Total</b>	<b>13 hrs</b>

**Junior Year**

FALL		SPRING	
KINE 3365	3 hrs	KINE 3360	3 hrs
Minor	3 hrs	KINE 3333 or KINE 3375	3 hrs
*	3 hrs	*	3 hrs
*	3 hrs	*	3 hrs
*	3 hrs		
<b>Total</b>	<b>15 hrs</b>	<b>Total</b>	<b>12hrs</b>

**Senior Year**

FALL		SPRING	
KINE 3335	3 hrs	KINE 4350	3 hrs
KINE 4331	3 hrs	KINE 3377	3 hrs
Minor	3 hrs	Minor	3 hrs
*	3 hrs	*	3 hrs
*	3 hrs	*	3 hrs
<b>Total</b>	<b>15 hrs</b>	<b>Total</b>	<b>15 hrs</b>

\*Thirteen three-hour courses are needed to fill the remaining of your General Education Curriculum Requirements, including two semesters of the same foreign language. Place one General Education Curriculum courses in each location marked with an asterisk (\*).

**The following components are required in all degrees:**

General education, major, minor (if required), foundation courses (if required), validation of computer literacy, and validation of overall advanced and institutional hours.

**Computer literacy requirement fulfilled through:**

***One of the following:***

CISS 1310                      Current Concepts of Information and Computer Technology

**Foreign language requirement:**

Two semesters of the same foreign language

**Acceptable minor fields:**

None required

## **Kinesiology - Minor**

**Total number of hours required in the minor:**

15 semester hours

**Total number of advanced hours required in the minor:**

6 semester hours

**Required courses in the minor:**

KINE 1310                      Foundations of Kinesiology

***One of the following:***

KINE 2310                      Wellness Lifestyle

KINE 2372                      First Aid/CPR and Personal Safety

***Two of the following:***

KINE 3281-3381              Advanced Techniques

KINE 3351                      Teaching Health/Physical Education: Elementary

KINE 3360                      Physiology of Exercise

KINE 3374                      Prevention and Care of Athletic Injuries

KINE 3377                      Analysis of Human Movement

**Prerequisites to the required courses in the minor:**

KINE 2476 & 2477 (BIOL 1421 & 1422) for KINE 3360, KINE 3374 and KINE 3377 (BIOL 1401 & 1402 may be substituted, if already taken)

KINE 2476 & 2477 (BIOL 1421 & 1422) required of all students pursuing Kinesiology minor

## ***Liberal Studies***

### **Liberal Studies: English - BA**

*This major does not require a minor.*

**Total number of hours required for this degree:**

128 semester hours

**Total number of hours (not including prerequisites) in major:**

36 semester hours

**Total number of advanced hours required in major:**

18 semester hours

**Core:**

15 semester hours (at least 7 advanced)

No more than 18 hours can be used from courses that also validate general education competences; only 6 of these can be used in the core.

**Core requirements (15 semester hours):**

**Required courses:**

Two of the following (may also be used in general education requirements):

ENGL 2331	Introduction to World Literature I
ENGL 2332	Introduction to World Literature II
ENGL 2370	Survey of Mexican American Literature
ENGL 2335	Introduction to Fiction
ENGL 2336	Introduction to Poetry and Drama

**One of the following:**

ENGL 3312	Advanced Written Communication
ENGL 3314	Technical and Professional Communication

Complete 6 advanced hours in English

**Supporting courses:**

3 advanced semester hours from ARTS, DRAM, or MUSI

3 advanced semester hours from HIST, MAST, or POLS

3 advanced semester hours from PHIL or RLST

**Integrative summative experience:**

INDS 5195 Liberal Studies Capstone

**Additional supporting courses:**

Complete 11 semester hours from humanities, fine arts, kinesiology, social/behavioral science; no courses that are specifically professional or applied.

**Prerequisites to the required courses in the major:**

Depends upon courses chosen

**General Education courses required in this degree (not included in above categories):**

None

**Computer literacy requirement fulfilled through:**

**One of the following:**

CISS 1310	Current Concepts of Information and Computer Technology
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**Foreign language requirement, if any:**

Two semesters of the same foreign language

**Other course requirements:**

None

**Prescribed sequence of courses, if any:**

None

**Acceptable minor fields:**

None required

**Liberal Studies: History - : BA**

*This major does not require a minor.*

**Total number of hours required for this degree:**

128 semester hours

**Total number of hours (not including prerequisites) in major:**

36 semester hours

**Total number of advanced hours required in major:**

18 semester hours

**Major courses required:**

15 semester hours (9 advanced) (HIST 1301, HIST 1302, HIST 1355, HIST 1356 and 9 advanced hours in HIST)

No more than 18 hours can be used from courses that also validate general education competences; only 6 of these can be used in the core.

**Suggested sequence of courses for Bachelor of Arts in Liberal Studies - core: History****Freshman Year**

<b>FALL</b>		<b>SPRING</b>	
ENGL 1313	3 hrs	ENGL 1314	3 hrs
MATH 1301	3 hrs	PSYC course	3 hrs
Fine Arts course	3 hrs	Natural science w/lab	4 hrs
HIST 1301	3 hrs	HIST 1302	3 hrs
POLS 1311	3 hrs	POLS 1312	3 hrs
<b>TOTAL</b>	<b>15 hrs</b>	<b>TOTAL</b>	<b>16 hrs</b>

**Sophomore Year**

<b>FALL</b>		<b>SPRING</b>	
***HIST 1355	3 hrs	***HIST 1356	3 hrs
ECON course	3 hrs	Natural science	3-4 hrs
Foreign language	4 hrs	Foreign language	4 hrs
Sophomore literature	3 hrs	RLST course	3 hrs
PHIL 2321	3 hrs	SOCI course	3 hrs
<b>TOTAL</b>	<b>16 hrs</b>	<b>TOTAL</b>	<b>15-16 hrs</b>

**Junior Year**

<b>FALL</b>		<b>SPRING</b>	
*Advanced HIST	3 hrs	*Advanced HIST	3 hrs
*Advanced HIST	3 hrs	**Elective	3 hrs
**Supporting work	3 hrs	**Supporting work	3 hrs
**Supporting work	3 hrs	Elective	3 hrs
**Supporting work	3 hrs	**GEOG 4353	3 hrs
<b>TOTAL</b>	<b>15 hrs</b>	<b>TOTAL</b>	<b>15 hrs</b>

**Senior Year**

<b>FALL</b>		<b>SPRING</b>	
***Additional hours	3 hrs	***Additional hours	3 hrs
***Additional hours	3 hrs	Elective	3 hrs
***Additional hours	3 hrs	Elective	3 hrs
***Additional hours	3 hrs	Elective	3 hrs
INDS 5195	3 hrs	Elective	3 hrs
<b>TOTAL</b>	<b>16 hrs</b>	<b>TOTAL</b>	<b>18 hrs</b>

\*Advanced History: 9 semester hours:

One course from  
HIST 5331  
HIST 5337  
HIST 5360

Two courses at 3000-level or above; recommended areas:  
Mexican/Borderlands  
European  
Non-Western  
United States

**\*\*Supporting Work: 20 semester hours**

(9 advanced) from

1. Economics, Sociology, or Geography;
2. History, Mexican American Studies, or Political Science

## | Programs of Study

3. Philosophy, Religious Studies, or English; other courses from humanities, fine arts, kinesiology, social/behavioral science; no courses that are specifically professional or applied.

### **\*\*\*Additional Courses:**

Additional hours to complete the 36 hours (must come from HIST and/or any of the categories of supporting courses).

### **The following components are required in all degrees:**

General education, major, minor (if required), foundation courses (if required), validation of computer literacy, and validation of overall advanced and institutional hours.

### **Integrative Summative Experience:**

INDS 5195

### **Computer literacy requirement fulfilled through:**

The History faculty will require a formal paper in an advanced course that demonstrates the use of e-mail, computerized library research, databases, the internet and Lake Online, if applicable.

### **Foreign language requirement, if any:**

Two semesters of the same foreign language

### **Acceptable minor fields:**

None required

## **Liberal Studies: Philosophy - BA**

*This major does not require a minor.*

### **Total number of hours required for this degree:**

128 semester hours

### **Total number of hours (not including prerequisites) in major:**

36 semester hours

### **Total number of advanced hours required in major:**

18 semester hours

### **Core:**

15 semester hours (at least 7 advanced)

No more than 18 hours can be used from courses that also validate general education competences; only 6 of these can be used in the core.

### **Computer literacy requirement fulfilled through:**

#### ***One of the following:***

CISS 1310      Current Concepts of Information and Computer Technology

### **Foreign language requirement, if any:**

Two semesters of the same foreign language

### **Other course requirements:**

None

### **Prescribed sequence of courses, if any:**

None

### **Acceptable minor fields:**

None required



**Liberal Studies: Political Science - BA**

This major does not require a minor.

**Total number of hours required for this degree:**

128 semester hours

**Total number of hours (not including prerequisites) in major:**

36 semester hours

**Total number of advanced hours required in major:**

18 semester hours

**Core:**

18 semester hours (at least 9 advanced)

**Suggested sequence of courses for Bachelor of Arts in Liberal Studies - core: History*****Freshman Year***

FALL		SPRING	
ENGL 1313	3 hrs	ENGL 1314	3 hrs
MATH 1301	3 hrs	PSYC course	3 hrs
Fine Arts course	3 hrs	ECON course	3 hrs
HIST 1301	3 hrs	HIST 1302	3 hrs
POLS 1311	3 hrs	POLS 1312	3 hrs
<b>TOTAL</b>	<b>15 hrs</b>	<b>TOTAL</b>	<b>15 hrs</b>

***Sophomore Year***

FALL		SPRING	
Natural Science w/lab	4 hrs	Natural science	3 hrs
Foreign language	4 hrs	Foreign language	4 hrs
Sophomore literature	3 hrs	RLST course	3 hrs
PHIL 2321	3 hrs	SOCI course	3 hrs
POLS 2304	3 hrs	Minor	3 hrs
<b>TOTAL</b>	<b>17 hrs</b>	<b>TOTAL</b>	<b>16 hrs</b>

***Junior Year***

FALL		SPRING	
*Supporting work	3 hrs	*Supporting work (Adv)	3 hrs
*Supporting work	3 hrs	*Supporting work	3 hrs
Elective	3 hrs	Elective	3 hrs
**Additional hours	3 hrs	**Additional hours	3 hrs
POLS (Adv)	3 hrs	POLS (Adv)	3 hrs
		Elective	2 hrs
<b>TOTAL</b>	<b>15 hrs</b>	<b>TOTAL</b>	<b>17 hrs</b>

***Senior Year***

FALL		SPRING	
*Supporting work (Adv)	3 hrs	*Supporting work (Adv)	3 hrs
INDS 5195	1 hrs	*Supporting work	3 hrs
Elective	3 hrs	Elective	3 hrs
Elective	3 hrs	Elective	3 hrs
**Additional hours	3 hrs	Elective	3 hrs
POLS (Adv)	3 hrs	Elective	2 hrs
<b>TOTAL</b>	<b>16 hrs</b>	<b>TOTAL</b>	<b>17 hrs</b>

**\*Supporting Work: 20 semester hours**

(9 advanced) from

1. Economics, Sociology, or Geography;
2. History, Mexican American Studies, or Political Science
3. Philosophy, Religious Studies, or English; other courses from humanities, fine arts, kinesiology, social/behavioral science; no courses that are specifically professional or applied.

**\*\*Additional Courses:**

Additional hours (8 semester hours) to complete the 36 hours must come from POLS and/or any of the categories of supporting courses.

**Liberal Studies: Religious Studies (BA)**

This major does not require a minor.

**Total number of hours for this degree:**

128 semester hours

**Total number of hours (not including prerequisites) in major:**

36 semester hours

**Total number of advanced hours required in major:**

18 semester hours

No more than 18 hours can be used from courses that also validate general education competences; only 6 of these can be used in the core.

**Core Requirements (18 semester hours; at least 9 advanced):**

**Required courses:**

RLST 1310 Hebrew Scripture  
RLST 1350 Introductory Christian Ethics  
RLST 1380 Introduction to World Religions

**One of the following:**

RLST 3345 Liberation Perspectives  
RLST 3352 Social Justice and Christianity  
RLST 3382 Women and Religion  
RLST 3385 Ecology, Feminism and Religion

**One of the following:**

RLST 2320 The Four Gospels  
RLST 3322 St. Paul: His Life and Message  
RLST 3330 God: Belief and UnBelief  
RLST 4301 The Art of Theology  
RLST 4302 Prophets and Visionaries

**One of the following:**

RLST 4390 Selected Topics in Religious Studies  
RLST 3362 Mexican Americans: Their Spiritual Foundations  
RLST 3363 History of the Catholic Church  
RLST 3364 American Religious History and Experience

**Supporting courses:**

3 advanced semester hours from ARTS, DRAM, or MUSI  
3 advanced semester hours from HIST, MAST, or POLS  
3 advanced semester hours from PHIL  
3 advanced semester hours from PSYC, SOWK or ANTH

**Integrative summative experience:**

INDS 5195 Liberal Studies Capstone

**Additional supporting courses:**

Complete 5 semester hours from humanities, fine arts, kinesiology, social/behavioral science; no courses that are specifically professional or applied.

**Prerequisites to the required courses in the major:**

Depends upon courses chosen

**General Education courses required in this degree (not included in above categories):**

None

**Computer literacy requirement fulfilled through:**

One of the following:

CISS 1310                      Current Concepts of Information and Computer Technology

**Foreign language requirement, if any:**

Two semesters of the same foreign language

**Other course requirements:**

None

**Prescribed sequence of courses, if any:**

None

**Acceptable minor fields:**

None required

**Liberal Studies: Social Studies (no teacher certification) (BA)**

This major does not require a minor.

**Total number of hours required for this degree:**

128 semester hours

**Total number of hours (not including prerequisites) in major:**

36 semester hours

**Total number of advanced hours required in major:**

18 semester hours

**Total number of hours required in core:**

18 semester hours (9 advanced)

No more than 18 hours can be used from courses that also validate general education competences; only 6 of these can be used in the core.

**Suggested sequence of courses for Bachelor of Arts in Liberal Studies - core: Social Studies - History:*****Freshman Year*****FALL**

ENGL 1313	3 hrs
MATH 1301	3 hrs
Fine Arts course	3 hrs
HIST 1301	3 hrs
POLS 1311	3 hrs
<b>TOTAL</b>	<b>15 hrs</b>

**SPRING**

ENGL 1314	3 hrs
PSYC course	3 hrs
Natural science w/lab	4 hrs
HIST 1302	3 hrs
POLS 1312	3 hrs
<b>TOTAL</b>	<b>16 hrs</b>

***Sophomore Year*****FALL**

***HIST 1355	3 hrs
ECON course	3 hrs
Foreign language	4 hrs
Sophomore literature	3 hrs
PHIL 2321	3 hrs
<b>TOTAL</b>	<b>16 hrs</b>

**SPRING**

***HIST 1356	3 hrs
Natural science	3-4 hrs
Foreign language	4 hrs
RLST course	3 hrs
SOCI course	3 hrs
<b>TOTAL</b>	<b>15-16 hrs</b>

***Junior Year*****FALL**

*Advanced HIST	3 hrs
*Advanced HIST	3 hrs
**Supporting work	3 hrs
**Supporting work	3 hrs
**Supporting work	3 hrs

**SPRING**

**Advanced POLS	3 hrs
Elective	3 hrs
**Supporting work	3 hrs
ELECTIVE	3 hrs
**GEOG 4353	3 hrs

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Elective	3 hrs	Elective	3 hrs
<b>TOTAL</b>	<b>18 hrs</b>	<b>TOTAL</b>	<b>18 hrs</b>
<b>Senior Year</b>			
<b>FALL</b>		<b>SPRING</b>	
***Additional hrs	3 hrs	***Additional hrs	3 hrs
***Additional hrs	3 hrs	Elective	3 hrs
***Additional hrs	3 hrs	Elective	3 hrs
***Additional hrs	3 hrs	Elective	3 hrs
INDS 5195	1 hrs	Elective	3 hrs
<b>TOTAL</b>	<b>16 hrs</b>	<b>TOTAL</b>	<b>15 hrs</b>

\*Core: 18 semester hours in social studies to include :

- 6 advanced hours in History
- 3 advanced hours in Political Science
- 3 advanced hours in Geography

**\*\*Supporting Work: 9 advanced hours, 3 hours from each group:**

1. Economics, Sociology or Geography
2. History, Mexican American Studies or Political Science
3. Philosophy, Religious Studies, other courses from humanities, fine arts, kinesiology, social/behavioral science

*Courses that are specifically professional or applied may not be used.*

**\*\*\*Additional Courses:**

Additional hours to complete the 36 hours (must come from HIST and/or any of the categories of supporting courses).

**The following components are required in all degrees:**

General education, major, minor (if required), foundation courses (if required), validation of computer literacy, and validation of overall advanced and institutional hours.

**Integrative summative experience:**

INDS 5195 Liberal Studies Capstone

**Computer literacy requirement:**

A formal paper in an advanced history course that demonstrates the use of e-mail, computerized library research, databases, the internet and Lake Online, if applicable.

**Foreign language requirement, if any:**

Two semesters of the same foreign language

**Acceptable minor fields:**

None required

## Liberal Studies Teacher Certification

**Intermediate Major/Area of Concentration: Bachelor of Arts in Liberal Studies Education Track (Grades 4-8 English Language Arts & Reading, Mathematics, Science, Social Studies)**

**Liberal Studies for Grades 4-8 English Language Arts & Reading Certification - BA**

*This major does not require a minor.*

**Total number of hours required for this degree:**

128 semester hours

**Total number of hours required (not including prerequisites) in major:**

36 semester hours

**Total number of advanced hours required in major:**

18 semester hours

**Required courses (not including prerequisites) in the major:*****Core: 21 semester hours (15 advanced), including:***

6 semester hours of sophomore-level English literature

***One of the following:***

ENGL 4388 Language Acquisition Processes

ENGL 5383 General Linguistic Theory

***One of the following:***

ENGL 3311 Creative Writing

ENGL 3312 Advanced Written Communication

6 advanced semester hours in ENGL (literature preferred)

ENGL 4350 Teaching English Language Arts

***Supporting Courses: 18 semester hours (6 advanced semester hours) including:***

MATH 1407 Essentials of Mathematics II

PHIL 4350 Critical Thinking for Teachers

PSYC 3375 Psychology in the Classroom

***One of the following:***

ARTS 3383 Teaching Art

MUSI 3341 Teaching Children Music

GEOG 4353 Regional Geography

No more than 18 semester hours can be used from courses that also validate general education content competences and only six of these can be used in the core.

**Integrative summative experience:**

TEExS exam

**Prerequisites to the required courses in the major:**

ENGL 1313 &amp; 1314 for sophomore-level English literature

PHIL 2321 for PHIL 4350

PSYC 1305 for PSYC 3375

**General Education courses required in this degree (not included in above categories):**

HIST 1301 United States to 1865

HIST 1302 United States since 1865

MATH 1406 Essentials in Mathematics I

4 semester hours in a natural science with lab (BIOL 1400, PHSC 1411 or PHSC 1412 strongly recommended)

POLS 1311 American-Texas Government and Politics I

SPCH 2312 Oral Communication

Required courses in the major and in General Education must be completed with a grade of C- or higher.

**Computer literacy requirement fulfilled through:**

EDUC 5325 Technology for Teaching

**Foreign language requirement:**

Two semesters of the same foreign language

**Other course requirements:**

**Supporting Courses:**

MATH 1407	Essentials in Mathematics II
SPED 4338	Individual Differences
EDUC 5325	Technology for Teaching
ENGL 4350	Teaching English Language Arts
PSYC 3375	Psychology in the Classroom
EDUC 4345	Reading in the Schools
EDUC 4331	Children's Literature

**Professional Education Courses (student must be officially admitted to teacher education program before taking these courses):**

**Block A:**

EDUC 4365	Curriculum and Instruction in Multicultural Settings
EDUC 5307	Classroom Organization and Management for Multicultural Settings
EDUC 4348	Reading Diagnosis & Prescription
EDUC 5372	Methods of Teaching Social Studies & Language Arts**

**Block B:**

EDUC 5303	Instruction and Assessment Practices for the Multicultural Classroom
EDUC 5330	Field-Based Experiences
EDUC 5370	Methods of Teaching Math & Science**

**Block C:**

EDUC 4685	Student Teaching: Intermediate
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\*\*EDUC 5370 and EDUC 5372 are required if students are going to take the EC-6 generalist exam in order to be recommended for EC-6 certification to be highly qualified per the USDOE October 09 ruling.

**Acceptable minor fields:**

None required

**Liberal Studies for Grades 4-8 Mathematics Certification - BA**

This major does not require a minor.

**Total number of hours required for this degree:**

128 semester hours

**Total number of hours required in major:**

29 semester hours

**Total number of advanced hours required in the major:**

18 semester hours

**Major courses required:**

MATH 2303, MATH 2412, MATH 2413, MATH 3363, MATH 3310, MATH 3341, MATH 4321, MATH 4362, MATH 3322

**Suggested sequence of courses for Bachelor of Arts in Mathematics for Grades 8-12**

**Freshman Year**

<b>FALL</b>		<b>SPRING</b>	
ENGL 1313	3 hrs	ENGL 1314	3 hrs
MATH 1304	3 hrs	PSYC 3375	3 hrs
POLS 1311	3 hrs	MATH 1406	3 hrs
HIST 1301	3 hrs	HIST 1302	3 hrs
SPCH 1311	3 hrs	PHIL 2321	3 hrs
<b>TOTAL</b>	<b>15 hrs</b>	<b>TOTAL</b>	<b>16 hrs</b>

**Sophomore Year**

<b>FALL</b>		<b>SPRING</b>	
Natural science w/lab	4 hrs	Natural science	4 hrs

Foreign language	4 hrs	Foreign language	4 hrs
Social Science course	3 hrs	Sophomore literature	3 hrs
MATH 2303	3 hrs	MATH 3363	3 hrs
MATH 1407	4 hrs	EDUC 4345	3 hrs
<b>TOTAL</b>	<b>18 hrs</b>	<b>TOTAL</b>	<b>17 hrs</b>

**Junior Year****FALL**

Fine Arts course	3 hrs
MATH 3310	3 hrs
SPED 4338	3 hrs
EDUC 5325	3 hrs
PHIL 4350	3 hrs
EDUC 4331	3 hrs
<b>TOTAL</b>	<b>18 hrs</b>

**SPRING**

EDUC 4348	3 hrs
EDUC 4365	3 hrs
EDUC 5307	3 hrs
MATH 4311	3 hrs
MATH 3341	3 hrs
RLST course	3 hrs
<b>TOTAL</b>	<b>18 hrs</b>

**Senior Year****FALL**

EDUC 5303	3 hrs
EDUC 5330	3 hrs
EDUC 5370/5372	3 hrs
Supporting course	3 hrs
<b>TOTAL</b>	<b>12 hrs</b>

**SPRING**

EDUC 4685	6 hrs
Supporting course	3 hrs
<b>TOTAL</b>	<b>9 hrs</b>

**The following components are required in all degrees:**

General education, major, minor (if required), foundation courses (if required), validation of computer literacy, and validation of overall advanced and institutional hours.

**Integrative summative experience:**

TEXES (passing scores required on all state exams for Texas teacher certification)

**Computer literacy requirement fulfilled through:**

EDUC 5325 Technology for Teaching

**Foreign language requirement:**

Two semesters of the same foreign language

**Acceptable minor fields:**

None required

**Liberal Studies for Grades 4-8 Science Certification - BA**

This major does not require a minor.

**Total number of hours required for this degree:**

128 semester hours

**Total number of hours required (not including prerequisites) in major:**

44 semester hours

**Total number of advanced hours required in major:**

20 semester hours

**Required courses (not including prerequisites) in the major:****Core Courses: 28 semester hours (8 advanced):**

BIOL 1401 & 1402	General Biology I & II
PHSC 1411 & 1412	Introduction to Physical Science I & II
BIOL 2492	Organ Physiology
BIOL 3400	Human Heredity
BIOL 3441	General Ecology

**Supporting Courses: 16 semester hours (12 advanced):**

MATH 1407	Essential in Mathematics II
PHIL 4350	Critical Thinking for Teachers
PSYC 3375	Psychology in the Classroom

**One of the following:**

ARTS 3383	Teaching Art
MUSI 3341	Teaching Children Music
GEOG 4353	Regional Geography

No more than 18 semester hours can be used from courses that also validate general education content competences and only six of these can be used in the core.

**Integrative summative experience:**

TEExES exam

**Prerequisites to the required courses in the major:**

PHIL 2321 for PHIL 4350

PSYC 1305 for PSYC 3375

**General Education courses required in this degree (not included in above categories):**

ENGL 1313 & 1314      Composition I & II

6 semester hours in sophomore-level English literature

HIST 1301	United States to 1865
HIST 1302	United States since 1865
MATH 1406	Essentials in Mathematics I
POLS 1311	American-Texas Government and Politics I
SPCH 2312	Oral Communication

Required courses in the major and General Education must be completed with a grade of C- or higher.

**Computer literacy requirement fulfilled through:**

EDUC 5325 Technology for Teaching

**Foreign language requirement:**

Two semesters of the same foreign language

**Other course requirements:**

**Supporting Courses:**

MATH 1407	Essentials in Mathematics II
SPED 4338	Individual Differences
EDUC 5325	Technology for Teaching
PSYC 3375	Psychology in the Classroom
EDUC 4345	Reading in the Schools
EDUC 4331	Children's Literature

**Professional Education Courses (student must be officially admitted to teacher education program before taking these courses):**

**Block A:**

EDUC 4365	Curriculum and Instruction in Multicultural Settings
EDUC 5307	Classroom Organization and Management for Multicultural Settings
EDUC 4348	Reading Diagnosis & Prescription
EDUC 5372	Methods of Teaching Social Studies and Language Arts**

**Block B:**

EDUC 5303	Instruction and Assessment for the Multicultural Classroom
EDUC 5330	Field-Based Experiences
EDUC 5370	Methods of Teaching Math and Science**

**Block C:**

EDUC 4685	Student Teaching - Intermediate
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\*\*EDUC 4370 and EDUC 5372 are required if students are going to take the EC-6 generalist exam in order to be recommended for EC-6 certification to be highly qualified per the USDOE October 09 ruling.

**Acceptable minor fields:**

None required

**Liberal Studies for Grades 4-8 Social Studies Certification - BA**

*This major does not require a minor.*

**Total number of hours for this major:**

128 semester hours

**Total number of hours required (not including prerequisites) in major:**

36 semester hours

**Total number of advanced hours required in major:**

24 semester hours

**Suggested sequence of courses for Bachelor of Arts in Social Studies Grades 4-8 Certification:**

***Freshman Year***

**FALL**

ENGL 1313	3 hrs
MATH 1406	4 hrs
RLST course	3 hrs
HIST 1301	3 hrs
POLS 1311	3 hrs
<b>TOTAL</b>	<b>16 hrs</b>

**SPRING**

ENGL 1314	3 hrs
MATH 1407	4 hrs
Natural science w/lab	4 hrs
HIST 1302	3 hrs
SPCH 2312	3 hrs
<b>TOTAL</b>	<b>17 hrs</b>

***Sophomore Year***

**FALL**

HIST 1355	3 hrs
Foreign language	4 hrs
Sophomore literature	3 hrs
PHIL 2321	3 hrs
PSYC 1305	3 hrs
<b>TOTAL</b>	<b>16 hrs</b>

**SPRING**

HIST 1356	3 hrs
Foreign language	4 hrs
Adv HIST	3 hrs
Natural science	3-4 hrs
Adv HIST	3 hrs
<b>TOTAL</b>	<b>16-17 hrs</b>

***Junior Year***

**FALL**

HIST 3325	3 hrs
HIST 3354 or HIST 4322	3 hrs
PSYC 3375	3 hrs
EDUC 4345	3 hrs
MUSI 3341 or ARTS 3383	3 hrs
PHIL 4350	3 hrs
<b>TOTAL</b>	<b>18 hrs</b>

**SPRING**

POLS 4351	3 hrs
HIST 3324	3 hrs
SPED 4338	3 hrs
EDUC 5325	3 hrs
GEOG 4353	3 hrs
Adv HIST	3 hrs
<b>TOTAL</b>	<b>18 hrs</b>

***Senior Year***

*See current Teacher Education Handbook for Professional Education Courses*

**The following components are required in all degrees:**

General education, major, minor (if required), foundation courses (if required), validation of computer literacy, and validation of overall advanced and institutional hours.

Not more than 18 semester hours can be used from courses that also validate general education content competences, and only six of these can be used in the core.

**Integrative summative experience:**

TEXES exam

**Computer literacy requirement fulfilled through:**

EDUC 5325 Technology for Teaching

**Foreign language requirement:**

Two semesters of the same foreign language

**Acceptable minor fields:**

None required

**Liberal Studies - Bachelor of Applied Studies**

*Available only to transfer students.* This major must have an approved technical field (18-30 semester hours) completed at a community college prior to admission to OLLU. Degree map will be available upon admission to OLLU.

**Mathematics**

**Mathematics - BA**

*This major requires a minor.*

**Total number of hours required for this degree:**

128 semester hours

**Total number of hours required (not including prerequisites) in major:**

24 semester hours

**Total number of advanced hours required in major:**

23 semester hours

**Major courses required:**

MATH 1411, MATH 2303, MATH 2412, MATH 2413, MATH 3310, MATH 3322, MATH 3414, MATH 4321, MATH 5151, 9 additional advanced hours in MATH

**Suggested Sequencing of Courses Required in Major for Bachelor of Arts in Math**

**Freshman Year**

FALL		SPRING	
ENGL 1313	3 hrs	ENGL 1314	3 hrs
MATH 1304	3 hrs	PSYC 1305	3 hrs
CISS 1310	3 hrs	MATH 1411	4 hrs
HIST 1301	3 hrs	HIST 1302	3 hrs
SPCH 1311	3 hrs	MATH 2303	3 hrs
<b>TOTAL</b>	<b>15 hrs</b>	<b>TOTAL</b>	<b>16 hrs</b>

**Sophomore Year**

FALL		SPRING	
Natural science w/lab	4 hrs	Natural science	4 hrs
Foreign language	4 hrs	Foreign language	4 hrs
PHIL 2321	3 hrs	Advanced MATH (3363)	3 hrs
MATH 3310	3 hrs	Sophomore literature	3 hrs
MATH 2412	4 hrs	MATH 2413	3 hrs
<b>TOTAL</b>	<b>18 hrs</b>	<b>TOTAL</b>	<b>18 hrs</b>

**Junior Year**

FALL		SPRING	
RLST course	3 hrs	Minor	3 hrs
MATH 3322	3 hrs	Minor	3 hrs
Elective	3 hrs	Elective	3 hrs
Fine Arts course	3 hrs	MATH 4321	3 hrs
MATH 3414	4 hrs	Advanced MATH (3341)	3 hrs
<b>TOTAL</b>	<b>16 hrs</b>	<b>TOTAL</b>	<b>15 hrs</b>

**Senior Year****FALL**

Advanced MATH	3 hrs
Advanced elective	3 hrs
Minor	3 hrs
Minor	3 hrs
Elective	3 hrs

**TOTAL****15 hrs****SPRING**

Supporting work (adv)	3 hrs
Supporting work	3 hrs
MATH 5151	3 hrs
Minor	3 hrs
Elective	3 hrs
Elective	3 hrs

**TOTAL****16 hrs**

*\*If students obtain credit by exam (Placement or AP exam for major) for MATH 1304 College Algebra and MATH 1411 Precalculus or for both MATH 1304 and 1411 and MATH 2412-2413 Calculus I and II, they may move up the remaining courses needed for the major (24 advanced hours). MATH 1304-1411 and MATH 2412-2413 are required before any advanced level MATH courses may be taken.*

**The following components are required in all degrees:**

General education, major, minor (if required), foundation courses (if required), validation of computer literacy, and validation of overall advanced and institutional hours.

**Integrative summative experience:**

Departmental Comprehensive examination.

In addition, an exit Interview with the Mathematics department prior to graduation.

**Computer literacy requirement fulfilled through:**

CISS 1310 Current Concepts of Information and Computer Technology

**Foreign language requirement:**

Two semesters of the same foreign language

**Acceptable minor fields:**

Any approved OLLU minor

**Mathematics - Bachelor of Applied Studies**

*Available only to transfer students.* This major must have an approved technical field (18-30 semester hours) completed at a community college prior to admission to OLLU. Degree map will be available upon admission to OLLU.

**Mathematics - BS**

*This major requires a minor.*

**Total number of hours required for this degree:**

128 semester hours

**Total number of hours required in major:**

40 semester hours

**Total number of advanced hours required in the major:**

22 semester hours

**Major courses required:**

MATH 2303, MATH 2412, MATH 2413, MATH 3310, MATH 3311, MATH 3322, MATH 3414, MATH 4321, MATH 4362, MATH 5151, MATH 5311,  
6 additional advanced hours in MATH

**Suggested sequence of courses for Bachelor of Science in Mathematics**

***Freshman Year***

<b>FALL</b>		<b>SPRING</b>	
ENGL 1313	3 hrs	ENGL 1314	3 hrs
MATH 1304	3 hrs	PSYC 1305	3 hrs
CISS 1310	3 hrs	MATH 1411	3 hrs
HIST 1301	3 hrs	HIST 1302	3 hrs
SPCH 1311	3 hrs	MATH 2303	3 hrs
<b>TOTAL</b>	<b>15 hrs</b>	<b>TOTAL</b>	<b>15 hrs</b>

***Sophomore Year***

<b>FALL</b>		<b>SPRING</b>	
Natural science w/lab	4 hrs	Natural science	4 hrs
Foreign language	4 hrs	Foreign language	4 hrs
PHIL 2321	3 hrs	Advanced MATH (3363)	3 hrs
MATH 3310	3 hrs	Sophomore literature	3 hrs
MATH 2412	4 hrs	MATH 2413	4 hrs
<b>TOTAL</b>	<b>18 hrs</b>	<b>TOTAL</b>	<b>18 hrs</b>

***Junior Year***

<b>FALL</b>		<b>SPRING</b>	
RLST course	3 hrs	Minor	3 hrs
MATH 3322	3 hrs	Minor	3 hrs
Elective	3 hrs	Elective	3 hrs
Fine Arts course	3 hrs	MATH 4321	3 hrs
MATH 3414	4 hrs	Advanced MATH (3341)	3 hrs
<b>TOTAL</b>	<b>16 hrs</b>	<b>TOTAL</b>	<b>15 hrs</b>

***Senior Year***

<b>FALL</b>		<b>SPRING</b>	
MATH 3311	3 hrs	MATH 5311	3 hrs
MATH 4362	3 hrs	Supporting work	3 hrs
Minor	3 hrs	MATH 5151	1 hrs
Minor	3 hrs	Minor	3 hrs
Elective	3 hrs	Elective	3 hrs
		Elective	3 hrs
<b>TOTAL</b>	<b>15 hrs</b>	<b>TOTAL</b>	<b>16 hrs</b>

**The following components are required in all degrees:**

General education, major, minor (if required), foundation courses (if required), validation of computer literacy, and validation of overall advanced and institutional hours.

**Integrative summative experience:**

Departmental Comprehensive Exam

**Computer literacy requirement fulfilled through:**

CISS 1310 Current Concepts of Information and Computer Technology

**Foreign language requirement:**

Two semesters of the same foreign language

**Natural Sciences (with a core in Mathematics) - BA**

This major does not require a minor.

**Total number of hours required for this degree:**

128 semester hours

**Total number of hours required (not including prerequisites) in major:**

47 semester hours

**Total number of advanced hours required in major:**

18 semester hours

**Major courses required:**

Core: MATH 1411, MATH 2412, MATH 2413, MATH 5151, and 12 additional advanced hours in mathematics; supporting courses: CHEM 1401, CHEM 1402, BIOL 1401, BIOL 1402 and 6 additional advanced hours chosen from mathematics, biology and/or chemistry.

Support work: 22 hours (CHEM, BIOL, MATH)

**Suggested sequencing for the BA in Natural Science (Core: Mathematics)****Freshman Year**

FALL		SPRING	
ENGL 1313	3 hrs	ENGL 1314	3 hrs
MATH 1304	3 hrs	PSYC course	3 hrs
Fine Arts course	3 hrs	MATH 1411	4 hrs
HIST 1301	3 hrs	HIST 1302	3 hrs
SPCH 1311	3 hrs	POLS 1311	3 hrs
<b>TOTAL</b>	<b>15 hrs</b>	<b>TOTAL</b>	<b>16 hrs</b>

**Sophomore Year**

FALL		SPRING	
Natural science w/lab	4 hrs	Natural science	3-4 hrs
Foreign language	4 hrs	Foreign language	4 hrs
PHIL 2321	3 hrs	RLST course	3 hrs
MATH 2303	3 hrs	Sophomore literature	3 hrs
MATH 2412	4 hrs	MATH 2413	3 hrs
<b>TOTAL</b>	<b>18 hrs</b>	<b>TOTAL</b>	<b>15-16 hrs</b>

**Junior Year**

FALL		SPRING	
**Supporting work	3 hrs	**Supporting work	3 hrs
**Supporting work	3 hrs	**Supporting work	3 hrs
Elective	3 hrs	Elective	3 hrs
***Additional hours	3 hrs	MATH 3363	3 hrs
MATH 3310	3 hrs	MATH 3341	3 hrs
		Elective	2 hrs
<b>TOTAL</b>	<b>15 hrs</b>	<b>TOTAL</b>	<b>17 hrs</b>

**Senior Year**

FALL		SPRING	
**Supporting work (adv)	3 hrs	*Supporting work (adv)	3 hrs
Elective	3 hrs	*Supporting work	3 hrs
Elective	3 hrs	MATH 5151	1 hrs
Elective	3 hrs	Elective	3 hrs
MATH 4362	3 hrs	Elective	3 hrs
		Elective	3 hrs
<b>TOTAL</b>	<b>15 hrs</b>	<b>TOTAL</b>	<b>16 hrs</b>

*\*If students obtain credit by exam (Placement or AP exam for major) for MATH 1304 College Algebra and MATH 1411 Precalculus or for both MATH 1304 and 1411 and MATH 2412-2413 Calculus I and II, they may move up the remaining courses needed for the major (24 advanced hours). MATH 1304-1411 and MATH 2412-2413 are required before any advanced level MATH courses may be taken.*

**\*\*SUPPORTING WORK:** 22 semester hours suggested (6 advanced).

CHEM 1401, CHEM 1402      General Chemistry I, II

BIOL 1401, BIOL 1402      General Biology I, II

**\*\*\*ADDITIONAL HOURS:** 6 additional advanced hours in mathematics, biology and/or chemistry

**The following components are required in all degrees:**

General education, major, minor (if required), foundation courses (if required), validation of computer literacy, and validation of overall advanced and institutional hours.

**Integrative summative experience:**

Departmental comprehensive exam

**Computer literacy requirement fulfilled through:**

CISS 1310 Current Concepts of Information and Computer Technology

**Foreign language requirement:**

Two semesters of the same foreign language

**Acceptable minor fields:**

None required

**Teacher Certification**

**Intermediate Major/Area of Concentration: Bachelor of Arts in Liberal Studies for Grades 4-8 Mathematics Certification**

See requirements under Liberal Studies Teacher Certification Track

**Mathematics for Grades 8-12 Mathematics Certification - BA**

*This major requires a minor.*

**Total number of hours required for this degree:**

128 semester hours

**Total number of hours required in major:**

29 semester hours

**Total number of advanced hours required in the major:**

18 semester hours

**Major courses required:**

MATH 2303, MATH 2412, MATH 2413, MATH 3363, MATH 3310, MATH 3341, MATH 4321, MATH 4362, MATH 3322

**Suggested sequence of courses for Bachelor of Arts in Mathematics for Grades 8-12**

***Freshman Year***

FALL		SPRING	
ENGL 1313	3 hrs	ENGL 1314	3 hrs
MATH 1304	3 hrs	PSYC 3375	3 hrs
POLS 1311	3 hrs	MATH 1411	4 hrs
HIST 1301	3 hrs	HIST 1302	3 hrs
SPCH 1311	3 hrs	MATH 2303	3 hrs
<b>TOTAL</b>	<b>15 hrs</b>	<b>TOTAL</b>	<b>16 hrs</b>

***Sophomore Year***

FALL		SPRING	
Natural science w/lab	4 hrs	Natural science	4 hrs
Foreign language	4 hrs	Foreign language	4 hrs
PHIL 2321	3 hrs	Sophomore literature	3 hrs
Social Science course	3 hrs	MATH 3363	3 hrs
MATH 2412	4 hrs	MATH 2413	4 hrs
<b>TOTAL</b>	<b>18 hrs</b>	<b>TOTAL</b>	<b>18 hrs</b>

***Junior Year***

FALL		SPRING	
RLST course	3 hrs	EDUC 3344	3 hrs
MATH 3310	3 hrs	EDUC 4365	3 hrs
EDUC 4345	3 hrs	EDUC 5307	3 hrs
EDUC 5325	3 hrs	MATH 4321	3 hrs
PHIL 4350	3 hrs	MATH 3341	3 hrs

Fine Arts course	3 hrs	Elective	3 hrs
<b>TOTAL</b>	<b>18 hrs</b>	<b>TOTAL</b>	<b>18 hrs</b>
<b>Senior Year</b>			
<b>FALL</b>		<b>SPRING</b>	
EDUC 5303	3 hrs	EDUC 4686	3 hrs
EDUC 5330	3 hrs	Supporting course	3 hrs
MATH 4362	3 hrs		
SPED 4338	3 hrs		
MATH 3322	3 hrs		
<b>TOTAL</b>	<b>15 hrs</b>	<b>TOTAL</b>	<b>9 hrs</b>

**The following components are required in all degrees:**

General education, values and skills, major, minor (if required), foundation courses (if required), validation of computer literacy, and validation of overall advanced and institutional hours.

**Integrative summative experience:**

Department Comprehensive Examination

**Computer literacy requirement fulfilled through:**

EDUC 5325 Technology for Teaching

**Foreign language requirement:**

Two semesters of the same foreign language

**Mathematics - Minor****Total number of hours required in minor:**

At least 13 semester hours

**Total number of advanced hours required in minor:**

6 semester hours

**Required courses in the minor:**

MATH 2412                  Calculus I

**Prerequisites to the required courses in the minor:**

MATH 1411                  Precalculus for MATH 2412  
 Calculus I  
 MATH 1304                  College Algebra for MATH 1411  
 Precalculus

**Mexican American Studies****Mexican American Studies - BA**

*This major requires a minor.*

**Total number of hours required for this degree**

128 hours

**Total number of hours (not including prerequisites) in major:**

36 semester hours

**Total number of advanced hours required in major:**

18 semester hours

**Suggested Sequence of Courses for Bachelor of Arts in Mexican American Studies****Freshman Year**

<b>FALL</b>		<b>SPRING</b>	
ENGL 1313	3 hrs	ENGL 1314	3 hrs
MATH 1304	3 hrs	HIST 1302	3 hrs
HIST 1301	3 hrs	SPAN 1412	4 hrs

## | Programs of Study

SPAN 1411	4 hrs	PSYC course	3 hrs
INDS 1131	1 hrs	CISS 1310	3 hrs
<b>TOTAL</b>	<b>14 hrs</b>	<b>TOTAL</b>	<b>15 hrs</b>

### **Sophomore Year**

<b>FALL</b>		<b>SPRING</b>	
MAST/ENGL 2370*	3 hrs	POLS 1311	3 hrs
MAST 2301	3 hrs	MAST/ARTS 3361	3 hrs
SPAN 2311	3 hrs	SPAN 2312	3 hrs
Natural science w/lab	4 hrs	Natural science	3-4 hrs
Minor	3 hrs	Minor	3 hrs
<b>TOTAL</b>	<b>16 hrs</b>	<b>TOTAL</b>	<b>15-16 hrs</b>

### **Junior Year**

<b>FALL</b>		<b>SPRING</b>	
MAST/HIST 3354	3 hrs	MAST/SPAN 3338	3 hrs
MAST/RLST 3362	3 hrs	MAST/POLS 4360	3 hrs
PHIL 2321	3 hrs	MAST 4396	3 hrs
Minor	3 hrs	Minor	3 hrs
Minor	3 hrs	Minor	3 hrs
Elective	3 hrs		
<b>TOTAL</b>	<b>18 hrs</b>	<b>TOTAL</b>	<b>15 hrs</b>

### **Senior Year**

<b>FALL</b>		<b>SPRING</b>	
MAST 4391	3 hrs	MAST./SPAN 3373	3 hrs
MAST/HIST 4322	3 hrs	Elective	3 hrs
Minor	3 hrs	Elective	3 hrs
Minor	3 hrs	Minor	3 hrs
Elective	3 hrs		3 hrs
<b>TOTAL</b>	<b>15 hrs</b>	<b>TOTAL</b>	<b>12 hrs</b>

\*Must take MAST/ENGL 2370 as ENGL 2370 or else take some other courses at sophomore level labeled ENGL.

### **The following components are required in all degrees:**

General education, values and skills, major, minor (if required), foundation courses (if required), validation of computer literacy, and validation of overall advanced and institutional hours.

### **Integrative summative experience:**

Successful completion of MAST 4391 Internship or senior paper presented to Foreign Languages and MAST faculty and students

### **Computer literacy requirement fulfilled through:**

#### **One of the following:**

CISS 1310      Current Concepts of Information and Computer Technology

### **Foreign language requirement:**

The following courses or the equivalents:

SPAN 1411 & 1412      Elementary Spanish I & II  
SPAN 2311 & 2312      Intermediate Spanish I & II

### **Acceptable minor fields:**

Any OLLU approved minor

## **Mexican American Studies - Minor**

### **Total number of hours required in the minor:**

15 semester hours

### **Total number of advanced hours required in the minor:**

6 semester hours



**Required courses in the minor:**

MAST 2301 Mexican Americans in U.S. Society  
 MAST 4396 The Context of Mexican American Leadership

**Prerequisites to the required courses in the minor:**

6 semester hours of MAST courses for MAST 4396

**Mexican American Studies - Certificate****Total number of hours (not including prerequisites) in certificate:**

18 semester hours

**Total number of advanced hours required in the certificate:**

15 semester hours

**Required courses (not including prerequisites) in the certificate:**

MAST 2301 Mexican Americans in U.S. Society  
 MAST 4396 The Context of Mexican American Leadership

12 additional advanced hours of MAST courses (taken under MAST or under the cross-referencing discipline). In addition to the courses listed above, proficiency in Spanish at the intermediate level equivalent to the completion of a four-semester sequence of Spanish courses is required (may be satisfied through testing). At OLLU, the required Spanish courses are:

SPAN 1411 & 1412 Elementary Spanish I & II  
 SPAN 2311 & 2312 Intermediate Spanish I & II

**Music****Music - BA**

*This major requires a minor.*

**Total number of hours for this degree:**

128 semester hours

**Total number of hours required (not including prerequisites) in major:**

62 semester hours

**Total number of advanced hours required in major:**

27 semester hours

**Hours required in major:**

MUSI 1151/1152/2151/2152/3151/3152/4151/4152 or MUSI

1155/1156/2155/2156/3155/3156/4155/4156

MUSI 1001/1002/2001/2002/3001/3002/4001/4002

16 hours in private lessons (8 advanced)

MUSI 1221/1216/1114, MUSI 1222/1217/1115, MUSI 2221/2216/2114, MUSI 2222/2217/2115

MUSI 3333, MUSI 3334, MUSI 3336, MUSI 3341 (or adv choice) MUSI 2351 and MUSI 4300

**Suggested Sequencing of Courses Required in Major for Bachelor of Arts in Music:****Freshman Year****FALL**

ENGL 1313  
 MATH 1301 or higher  
 MUSI 1001  
 MUSI 1221  
 MUSI 1216  
 MUSI 1114  
 MUSI 1211  
 MUSI 1155 or 1151  
**TOTAL**

3 hrs  
 3 hrs  
 0 hrs  
 2 hrs  
 2 hrs  
 1 hrs  
 2 hrs  
 1 hrs  
**14 hrs**

**SPRING**

ENGL 1314  
 RLST 1380  
 MUSI 1002  
 MUSI 1222  
 MUSI 1217  
 MUSI 1115  
 MUSI 1212  
 MUSI 1156 or 1152  
**TOTAL**

3 hrs  
 3 hrs  
 0 hrs  
 2 hrs  
 2 hrs  
 1 hrs  
 2 hrs  
 1 hrs  
**14 hrs**

## | Programs of Study

### **Sophomore Year**

<b>FALL</b>		<b>SPRING</b>	
PSYC 1305	3 hrs	POLS 1311	3 hrs
Foreign language	4 hrs	Foreign language	4 hrs
MUSI 2001	0 hrs	MUSI 2002	0 hrs
MUSI 2221	2 hrs	MUSI 2222	2 hrs
MUSI 2216	2 hrs	MUSI 2217	2 hrs
MUSI 2114	1 hr	MUSI 2115	1 hr
MUSI 2211	2 hrs	MUSI 2212	2 hrs
MUSI 2155 or 2151	1 hr	MUSI 2156 or 2152	1 hr
<b>TOTAL</b>	<b>15 hrs</b>	<b>TOTAL</b>	<b>15 hrs</b>

### **Junior Year**

<b>FALL</b>		<b>SPRING</b>	
COMM 2301	3 hrs	DRAM 2301	3 hrs
PHIL 2321	3 hrs	MUSI 2351	3 hrs
HIST 1302	3 hrs	BIOL 1400	4 hrs
MUSI 3001	0 hrs	MUSI 3002	0 hrs
MUSI 3211	2 hrs	MUSI 3212	2 hrs
MUSI 3155 or 3151	1 hr	MUSI 3156 or 3152	1 hr
MUSI 3333	3 hrs	MUSI 3334	3 hrs
MUSI 3336	3 hrs		
<b>TOTAL</b>	<b>18 hrs</b>	<b>TOTAL</b>	<b>16 hrs</b>

### **Senior Year**

<b>FALL</b>		<b>SPRING</b>	
SOCI hours	3 hrs	Sophomore literature	3 hrs
Gen ed course	3 hrs	PSYC course	3 hrs
MUSI 4001	0 hrs	MUSI 4002	0 hr
MUSI 4211	2 hrs	MUSI 4212	2 hrs
MUSI 4155 or 4151	1 hr	MUSI 4156 or 4152	1 hr
MUSI 3341	3 hrs	MUSI 4300	3 hrs
Gen ed course	3 hrs	Gen Ed course	3 hrs
<b>TOTAL</b>	<b>15 hrs</b>	<b>TOTAL</b>	<b>15 hrs</b>

### **The following components are required in all degrees:**

General education, major, minor (if required), foundation courses (if required), validation of computer literacy, and validation of overall advanced and institutional hours.

### **Provision:**

Prospective music majors will be required to audition for the music faculty at the beginning of their first semester of study at OLLU to determine their applied performance level. At this time, the student will be recommended for either the major or provisional status. Students recommended for provisional status can be enrolled in applied music classes or in private study and present a juried performance at the end of their first semester to determine readiness for the major.

### **Integrative summative experience:**

MUSI 4300 Capstone Senior Recital/Project/Internship

### **Computer literacy requirement fulfilled through:**

MUSI 2351 Introduction to Music Technology

### **Foreign language requirement:**

Two semesters of the same foreign language

### **Acceptable minor fields:**

Any OLLU approved minor

## Music Teacher Certification

### Music (All Level Certification - Vocal Track) - BA

*Professional Education courses used in lieu of Minor requirement.*

**Total number of hours required for this degree:**

148 semester hours.

**Total number of hours required (not including prerequisites) in major:**

64 semester hours

**Total number of advanced hours required in major:**

31 semester hours

#### Hours required in major:

MUSI 1151/1152/2151/2152/3151/3152/4151/4152 or MUSI

1155/1156/2155/2156/3155/3156/4155/4156

MUSI 1001/1002/2001/2002/3001/3002/4001/4002

8 hours in private lessons (4 advanced)

MUSI 1221/1216/1114, MUSI 1222/1217/1115, MUSI 2221/2216/2114, MUSI 2222/2217/2115

MUSI 3333, MUSI 3334, MUSI 3336, MUSI 3341, MUSI 2351, MUSI 3370, MUSI 3371, MUSI 1281P, MUSI

3242, MUSI 3363, MUSI 3184

#### Suggested Sequencing of Courses Required in Major for Bachelor of Arts in Music, All Level Teaching Certification, Vocal Track:

##### *Freshman Year*

###### FALL

ENGL 1313  
MATH 1301 or higher  
MUSI 1001  
MUSI 1221  
MUSI 1216  
MUSI 1114  
MUSI 1111  
MUSI 1155 or 1151

3 hrs  
3 hrs  
0 hr  
2 hrs  
2 hrs  
1 hr  
1 hr  
1 hr

###### TOTAL

13 hrs

###### SPRING

ENGL 1314  
RLST 1380  
MUSI 1002  
MUSI 1222  
MUSI 1217  
MUSI 1115  
MUSI 1112  
MUSI 1156 or 1152  
MUSI 1281p

3 hrs  
3 hrs  
0 hr  
2 hrs  
2 hrs  
1 hr  
1 hr  
1 hr  
2 hrs

###### TOTAL

15 hrs

##### *Summer Session*

SPCH 2312  
HIST 1301  
TOTAL

3 hrs  
3 hrs  
6 hrs

##### *Sophomore Year*

###### FALL

Foreign language  
MUSI 2001  
MUSI 2221  
MUSI 2216  
MUSI 2114  
MUSI 2111  
MUSI 2155 or 2151  
MUSI 3341  
MUSI 3363  
TOTAL

4 hrs  
0 hr  
2 hrs  
2 hrs  
1 hr  
1 hr  
1 hr  
3 hrs  
3 hrs  
17 hrs

###### SPRING

Foreign language  
MUSI 2002  
MUSI 2222  
MUSI 2217  
MUSI 2115  
MUSI 2212  
MUSI 2156 or 2152  
HIST 1302  
POLS 1311  
TOTAL

4 hrs  
0 hr  
2 hrs  
2 hrs  
1 hr  
1 hr  
1 hr  
3 hrs  
3 hrs  
17 hrs

##### *Summer Session*

PSYC 1305  
SPED 4338  
PHIL 2321  
TOTAL

3 hrs  
3 hrs  
3 hrs  
9 hrs

**Junior Year**

**FALL**

EDUC 4345	3 hrs
PHIL 4350	3 hrs
Gen Ed course	3 hrs
MUSI 3001	0 hr
MUSI 3111	1 hr
MUSI 3155 or 3151	1 hr
MUSI 3333	3 hrs
MUSI 3336	3 hrs

**TOTAL** 17 hrs

**SPRING**

PSYC 3375	3 hrs
MUSI 2351	3 hrs
BIOL 1400	4 hrs
MUSI 3002	0 hr
MUSI 3112	1 hr
MUSI 3156 or 3152	1 hr
MUSI 3334	3 hrs
MUSI 3370	3 hrs

**TOTAL** 18 hrs

**Senior Year**

**FALL**

EDUC 3343	3 hrs
EDUC 5308	3 hrs
MUSI 4001	0 hrs
MUSI 4111	1 hr
MUSI 4155 or 4151	1 hr
MUSI 3371	3 hrs
Gen Ed course	3 hrs
Gen Ed course	3 hrs
<b>TOTAL</b>	<b>17 hrs</b>

**SPRING**

EDUC 5303	3 hrs
EDUC 5330	3 hrs
MUSI 4002	0 hr
MUSI 4112	1 hr
MUSI 4156 or 4152	1 hr
MUSI 3242	2 hrs
Gen Ed course	3 hrs
Gen Ed course	3 hrs
<b>TOTAL</b>	<b>16 hrs</b>

**Post Senior Session**

EDUC 4686	6 hrs
<b>TOTAL</b>	<b>6 hrs</b>

**The following components are required in all degrees:**

General education, major, minor (if required), foundation courses (if required), validation of computer literacy, and validation of overall advanced and institutional hours.

**Provision:**

Prospective music majors will be required to audition for the music faculty at the beginning of their first semester of study at OLLU to determine their applied performance level. At this time, the student will be recommended for either the major or provisional status. Students recommended for provisional status can be enrolled in applied music classes or in private study and present a juried performance at the end of their first semester to determine readiness for the major.

**Integrative summative experience:**

EDUC 4686

**Computer literacy requirement fulfilled through:**

MUSI 2351 Introduction to Music Technology (prerequisite: MUSI 1321 Music Theory I)

**Foreign language requirement:**

Two semesters of the same foreign language

**Prescribed sequence of courses, if any:**

Students must take at least one credit hour of private instruction in their primary applied area each semester and one ensemble credit each semester. Research project/recital/internship is required in the senior year.

**Acceptable minor fields:**

Professional education courses fulfill the minor requirement

**Music (All Level Certification - Instrumental Track) - BA**

Professional Education courses used in lieu of Minor requirements.

**Total number of hours required for this degree:**

150 semester hours

**Total number of hours required (not including prerequisites) in major:**

61 semester hours

**Total number of advanced hours required in major:**

30 semester hours

**Hours required in major:**MUSI 1151/1152/2151/2152/3151/3152/4151/4152 or MUSI  
1155/1156/2155/2156/3155/3156/4155/4156

MUSI 1001/1002/2001/2002/3001/3002/4001/4002

8 hours in private lessons (4 advanced)

MUSI 1221/1216/1114, MUSI 1222/1217/1115, MUSI 2221/2216/2114, MUSI 2222/2217/2115

MUSI 3333, MUSI 3334, MUSI 3336, MUSI 3341, MUSI 2351, MUSI 3370, MUSI 3371, MUSI 3181, MUSI  
3182, MUSI 3183, MUSI 3184**Suggested Sequencing of Courses Required in Major for Bachelor of Arts in Music, All  
Level Teaching Certification, Instrumental Track:*****Freshman Year*****FALL**

ENGL 1313	3 hrs
MATH 1301 or higher	3 hrs
MUSI 1001	0 hr
MUSI 1221	2 hrs
MUSI 1216	2 hrs
MUSI 1114	1 hr
MUSI 1111	1 hr
MUSI 1155 or 1151	1 hr
<b>TOTAL</b>	<b>13 hrs</b>

**SPRING**

ENGL 1314	3 hrs
RLST 1380	3 hrs
MUSI 1002	0 hr
MUSI 1222	2 hrs
MUSI 1217	2 hrs
MUSI 1115	1 hr
MUSI 1112	1 hr
MUSI 1156 or 1152	1 hr
<b>TOTAL</b>	<b>13 hrs</b>

***Summer Session***

SPCH 2312	3 hrs
HIST 1301	3 hrs
<b>TOTAL</b>	<b>6 hrs</b>

***Sophomore Year*****FALL**

Foreign language	4 hrs
MUSI 2001	0 hr
MUSI 2221	2 hrs
MUSI 2216	2 hrs
MUSI 2114	1 hr
MUSI 2111	1 hr
MUSI 2155 or 2151	1 hr
MUSI 3341	3 hrs
MUSI 3184	1 hr
<b>TOTAL</b>	<b>18 hrs</b>

**SPRING**

Foreign language	4 hrs
MUSI 2002	0 hr
MUSI 2222	2 hrs
MUSI 2217	2 hrs
MUSI 2115	1 hr
MUSI 2212	1 hr
MUSI 2156 or 2152	1 hr
HIST 1302	3 hrs
MUSI 3185	1 hr
POLS 1311	3 hrs
<b>TOTAL</b>	<b>18 hrs</b>

***Summer Session***

PSYC 1305	3 hrs
SPED 4338	3 hrs
PHIL 2321	3 hrs
<b>TOTAL</b>	<b>9 hrs</b>

***Junior Year*****FALL**

EDUC 4345	3 hrs
PHIL 4350	3 hrs
Gen Ed course	3 hrs
MUSI 3001	0 hr

**SPRING**

PSYC 3375	3 hrs
MUSI 2351	3 hrs
BIOL 1400	4 hrs
MUSI 3002	0 hr

## | Programs of Study

MUSI 3111	1 hr	MUSI 3112	1 hr
MUSI 3155 or 3151	1 hr	MUSI 3156 or 3152	1 hr
MUSI 3333	3 hrs	MUSI 3334	3 hrs
MUSI 3336	3 hrs	MUSI 3370	3 hrs

<b>TOTAL</b>	<b>17 hrs</b>	<b>TOTAL</b>	<b>18 hrs</b>
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### **Senior Year**

#### **FALL**

EDUC 3343	3 hrs
EDUC 5308	3 hrs
MUSI 4001	0 hrs
MUSI 4111	1 hr
MUSI 4155 or 4151	1 hr
MUSI 3371	3 hrs
Gen Ed course	3 hrs
Gen Ed course	3 hrs

<b>TOTAL</b>	<b>17 hrs</b>
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#### **SPRING**

EDUC 5303	3 hrs
EDUC 5330	3 hrs
MUSI 4002	0 hr
MUSI 4112	1 hr
MUSI 4156 or 4152	1 hr
MUSI 3181	1 hr
MUSI 3182	1 hr
Gen Ed course	3 hrs
Gen Ed course	3 hrs

<b>TOTAL</b>	<b>16 hrs</b>
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### **Post Senior Session**

EDUC 4686	6 hrs
<b>TOTAL</b>	<b>6 hrs</b>

### **The following components are required in all degrees:**

General education, major, minor (if required), foundation courses (if required), validation of computer literacy, and validation of overall advanced and institutional hours.

#### **Provision:**

Prospective music majors will be required to audition for the music faculty at the beginning of their first semester of study at OLLU to determine their applied performance level. At this time, the student will be recommended for either the major or provisional status. Students recommended for provisional status can be enrolled in applied music classes or in private study and present a juried performance at the end of their first semester to determine readiness for the major.

#### **Integrative summative experience:**

EDUC 4686

#### **Computer literacy requirement fulfilled through:**

MUSI 2351 Introduction to Music Technology  
(prerequisite: MUSI 1321 Music Theory I)

#### **Foreign language requirement:**

Two semesters of the same foreign language

#### **Prescribed sequence of courses, if any:**

Students must take at least one credit hour of private instruction in their primary applied area each semester and one ensemble credit each semester. Research project/recital/internship is required in the senior year.

#### **Acceptable minor fields:**

Professional education courses fulfill the minor requirement

## **Music (All Level Certification - Vocal Track - Emphasis in Mariachi Performance & Pedagogy) - BA**

*This major does not require a minor.*

#### **Total number of hours required for this degree:**

158 semester hours

**Total number of hours required (not including prerequisites) in major:**

63 semester hours

**Total number of advanced hours required in major:**

35 semester hours

**Hours required in major:**

MUSI 1151/1152/2151/2152/3151/3152/4151/4152 or MUSI

1155/1156/2155/2156/3155/3156/4155/4156

MUSI 1001/1002/2001/2002/3001/3002/4001/4002

8 hours in private lessons (4 advanced)

MUSI 1221/1216/1114, MUSI 1222/1217/1115, MUSI 2221/2216/2114, MUSI 2222/2217/2115

MUSI 3333, MUSI 3334, MUSI 3336, MUSI 3341, MUSI 3338, MUSI 3185, MUSI 2351, MUSI 3370, MUSI

3371, MUSI 1281P, MUSI 3242, MUSI 3363

**Suggested Sequencing of Courses Required in Major for Bachelor of Arts in Music, All Level Teaching Certification, Vocal Track, Mariachi Emphasis:*****Freshman Year*****FALL**

ENGL 1313	3 hrs
MATH 1301 or higher	3 hrs
MUSI 1001	0 hr
MUSI 1221	2 hrs
MUSI 1216	2 hrs
MUSI 1114	1 hr
MUSI 1111	1 hr
MUSI 1155 or 1151	1 hr

**TOTAL 13 hrs****SPRING**

ENGL 1314	3 hrs
RLST 1380	3 hrs
MUSI 1002	0 hr
MUSI 1222	2 hrs
MUSI 1217	2 hrs
MUSI 1115	1 hr
MUSI 1112	1 hr
MUSI 1156 or 1152	1 hr
MUSI 1281P	2 hrs

**TOTAL 15 hrs*****Summer Session***

SPCH 2312	3 hrs
HIST 1301	3 hrs
Gen Ed Course	3 hrs
<b>TOTAL</b>	<b>9 hrs</b>

***Sophomore Year*****FALL**

Foreign language	4 hrs
MUSI 2001	0 hr
MUSI 2221	2 hrs
MUSI 2216	2 hrs
MUSI 2114	1 hr
MUSI 2111	1 hr
MUSI 2155 or 2151	1 hr
MUSI 3341	3 hrs
MUSI 3363	3 hrs

**TOTAL 17 hrs****SPRING**

Foreign language	4 hrs
MUSI 2002	0 hr
MUSI 2222	2 hrs
MUSI 2217	2 hrs
MUSI 2115	1 hr
MUSI 2212	1 hr
MUSI 2156 or 2152	1 hr
HIST 1302	3 hrs
MUSI 3185	1 hr
POLS 1311	3 hrs

**TOTAL 18 hrs*****Summer Session***

PSYC 1305	3 hrs
SPED 4338	3 hrs
PHI 2321	3 hrs
<b>TOTAL</b>	<b>9 hrs</b>

***Junior Year*****FALL**

EDUC 4345	3 hrs
PHIL 4350	3 hrs
Sophomore literature	3 hrs
MUSI 3001	0 hr
MUSI 3111	1 hr

**SPRING**

PSYC 3375	3 hrs
MUSI 2351	3 hrs
BIOL 1400	4 hrs
MUSI 3002	0 hr
MUSI 3112	1 hr

## | Programs of Study

MUSI 3155 or 3151	1 hr	MUSI 3156 or 3152	1 hr
MUSI 3333	3 hrs	MUSI 3334	3 hrs
MUSI 3336	3 hrs	MUSI 3370	3 hrs
<b>TOTAL</b>	<b>17 hrs</b>	<b>TOTAL</b>	<b>18 hrs</b>

### **Summer Session**

Gen Ed course	3 hrs
<b>TOTAL</b>	<b>3 hrs</b>

### **Senior Year**

#### **FALL**

EDUC 3343	3 hrs
EDUC 5308	3 hrs
MUSI 4001	0 hr
MUSI 4111	1 hr
MUSI 4155 or 4151	1 hr
MUSI 3371	3 hrs
MUSI 3338	3 hrs
Gen Ed course	3 hrs
<b>TOTAL</b>	<b>17 hrs</b>

#### **SPRING**

EDUC 5303	3 hrs
EDUC 5330	3 hrs
MUSI 4002	0 hr
MUSI 4112	1 hr
MUSI 4156 or 4152	1 hr
Gen Ed course	3 hrs
Gen Ed course	3 hrs
MUSI 3242	2 hrs
<b>TOTAL</b>	<b>16 hrs</b>

### **Post Senior Session**

EDUC 4686	6 hrs
<b>TOTAL</b>	<b>6 hrs</b>

### **Mariachi Emphasis:**

Foreign language requirement: Two terms of Spanish (SPAN 1411 & SPAN 1412 or higher)

Other course requirements:

General education core must include the following or a close equivalent:

MAST/HIST 3354 Mexican American Cultural History

MAST/RLST 3362 Mexican Americans: Their Spiritual Foundations

Mariachi ensemble: 4 hours of MUSI 00M1 (minimum)

Mariachi Methods: MUSI 3185

Mexican American Music: MUSI 3338

### **The following components are required in all degrees:**

General education, major, minor (if required), foundation courses (if required), validation of computer literacy, and validation of overall advanced and institutional hours.

### **Provision:**

Prospective music majors will be required to audition for the music faculty at the beginning of their first semester of study at OLLU to determine their applied performance level. At this time, the student will be recommended for either the major or provisional status. Students recommended for provisional status can be enrolled in applied music classes or in private study and present a juried performance at the end of their first semester to determine readiness for the major.

### **Integrative summative experience:**

EDUC 4686

### **Computer literacy requirement fulfilled through:**

MUSI 2351 Introduction to Music Technology

### **Foreign language requirement:**

Two semesters of Spanish (SPAN 1411 & 1412 or higher)

### **Acceptable minor fields:**

Professional education courses fulfill the minor requirement



## Music (All Level Certification - Instrumental Track - Emphasis in Mariachi Performance & Pedagogy) BA

*Professional Education courses used in lieu of Minor requirement.*

**Total number of hours required for this degree:**

155 semester hours

**Total number of hours required (not including prerequisites) in major:**

65 semester hours

**Total number of advanced hours required in major:**

34 semester hours

**Hours required in major:**

MUSI 1151/1152/2151/2152/3151/3152/4151/4152 or MUSI

1155/1156/2155/2156/3155/3156/4155/4156

MUSI 1001/1002/2001/2002/3001/3002/4001/4002

8 hours in private lessons (4 advanced)

MUSI 1221/1216/1114, MUSI 1222/1217/1115, MUSI 2221/2216/2114, MUSI 2222/2217/2115

MUSI 3333, MUSI 3334, MUSI 3336, MUSI 3341, MUSI 3338, MUSI 3181, MUSI 3182, MUSI 3183, MUSI

3184, MUSI 2351, MUSI 3370, and MUSI 3371

### Suggested Sequencing of Courses Required in Major for Bachelor of Arts in Music, All Level Teaching Certification, Instrumental Track, Mariachi Emphasis:

#### *Freshman Year*

##### **FALL**

ENGL 1313	3 hrs
MATH 1301 or higher	3 hrs
MUSI 1001	0 hr
MUSI 1221	2 hrs
MUSI 1216	2 hrs
MUSI 1114	1 hr
MUSI 1111	1 hr
MUSI 1155 or 1151	1 hr
<b>TOTAL</b>	<b>13 hrs</b>

##### **SPRING**

ENGL 1314	3 hrs
RLST 1380	3 hrs
MUSI 1002	0 hr
MUSI 1222	2 hrs
MUSI 1217	2 hrs
MUSI 1115	1 hr
MUSI 1112	1 hr
MUSI 1156 or 1152	1 hr
<b>TOTAL</b>	<b>13 hrs</b>

#### *Summer Session*

SPCH 2312	3 hrs
HIST 1301	3 hrs
Gen Ed Course	3 hrs
<b>TOTAL</b>	<b>9 hrs</b>

#### *Sophomore Year*

##### **FALL**

Sophomore literature	3 hrs
Foreign language	4 hrs
MUSI 2001	0 hr
MUSI 2221	2 hrs
MUSI 2216	2 hrs
MUSI 2114	1 hr
MUSI 2111	1 hr
MUSI 2155 or 2151	1 hr
MUSI 3341	3 hrs
MUSI 3184	1 hr
<b>TOTAL</b>	<b>18 hrs</b>

##### **SPRING**

POLS 1311	3 hrs
Foreign language	4 hrs
MUSI 2002	0 hr
MUSI 2222	2 hrs
MUSI 2217	2 hrs
MUSI 2115	1 hr
MUSI 2212	1 hr
MUSI 2156 or 2152	1 hr
HIST 1301	3 hrs
MUSI 3185	1 hr
<b>TOTAL</b>	<b>18 hrs</b>

#### *Summer Session*

PSYC 1305	3 hrs
SPED 4338	3 hrs
PHI 2321	3 hrs
<b>TOTAL</b>	<b>9 hrs</b>

## | Programs of Study

### **Junior Year**

#### **FALL**

EDUC 4345	3 hrs
PHIL 4350	3 hrs
Gen Ed course	3 hrs
MUSI 3001	0 hr
MUSI 3111	1 hr
MUSI 3155 or 3151	1 hr
MUSI 3333	3 hrs
MUSI 3336	3 hrs
MUSI 3183	1 hr
<b>TOTAL</b>	<b>18 hrs</b>

#### **SPRING**

PSYC 3375	3 hrs
MUSI 2351	3 hrs
BIOL 1400	4 hrs
MUSI 3002	0 hr
MUSI 3112	1 hr
MUSI 3156 or 3152	1 hr
MUSI 3334	3 hrs
MUSI 3370	3 hrs
<b>TOTAL</b>	<b>18 hrs</b>

### **Senior Year**

#### **FALL**

EDUC 3343	3 hrs
EDUC 5308	3 hrs
MUSI 4001	0 hrs
MUSI 4111	1 hr
MUSI 4155 or 4151	1 hr
MUSI 3371	3 hrs
MUSI 3338	3 hrs
Gen Ed course	3 hrs
<b>TOTAL</b>	<b>17 hrs</b>

#### **SPRING**

EDUC 5303	3 hrs
EDUC 5330	3 hrs
MUSI 4002	0 hr
MUSI 4112	1 hr
MUSI 4156 or 4152	1 hr
MUSI3181	1 hr
MUSI 3182	1 hr
Gen Ed course	3 hrs
Gen Ed course	3 hrs
<b>TOTAL</b>	<b>16 hrs</b>

### **Post Senior Session**

EDUC 4686	6 hrs
<b>TOTAL</b>	<b>6 hrs</b>

### **Mariachi Emphasis:**

Foreign language requirement: Two terms of Spanish (SPAN 1411 & SPAN 1412 or higher)

Other course requirements:

General education core must include the following or a close equivalent:

MAST/HIST 3354 Mexican American Cultural History

MAST/RLST 3362 Mexican Americans: Their Spiritual Foundations

Mariachi ensemble: 4 hours of MUSI 00M1 (minimum)

Mariachi Methods: MUSI 3185

Mexican American Music: MUSI 3338

### **The following components are required in all degrees:**

General education, values and skills, major, minor (if required), foundation courses (if required), validation of computer literacy, and validation of overall advanced and institutional hours.

### **Provision:**

Prospective music majors will be required to audition for the music faculty at the beginning of their first semester of study at OLLU to determine their applied performance level. At this time, the student will be recommended for either the major or provisional status. Students recommended for provisional status can be enrolled in applied music classes or in private study and present a juried performance at the end of their first semester to determine readiness for the major.

### **Integrative summative experience:**

EDUC 4686

### **Computer literacy requirement fulfilled through:**

MUSI 2351 Introduction to Music Technology

### **Computer literacy requirement fulfilled through:**

MUSI 2351 Introduction to Music Technology (prerequisite: MUSI 1321 Music Theory I)

**Other course requirements:****Prescribed sequence of courses, if any:**

Students must take at least one credit hour of private instruction in their primary applied area each semester and one ensemble credit each semester.

**Acceptable minor fields:**

Professional education courses fulfill the minor requirement

**Minor in Music****Total number of hours required in the minor:**

18 semester hours

**Total number of advanced hours required in the minor:**

9 semester hours

**Required courses in the minor:**

MUSI 1221	Music Theory I
MUSI 1222	Music Theory II
MUSI 2331	Listening to Music
MUSI 3111	4112 Private instruction (4 hours)
MUSI 3155	3156 Ensemble (2 hours)
MUSI 3336	Exploring World Music

**Prerequisites to the required courses in the minor:**

MUSI 1122 or consent of instructor for MUSI 1321 and 1322

Junior-level competence required in applied area

**Natural Sciences****Natural Sciences core in biology, chemistry, environmental science or mathematics**

See core area for degree requirements

**Philosophy****Philosophy - BA**

*This major requires a minor.*

**Total number of hours required for this degree:**

128 semester hours

**Total number of hours required (not including prerequisites) in major:**

30 semester hours

**Total number of advanced hours required in major:**

21 semester hours

**Suggested Sequencing of Major Courses Required for Bachelor of Arts in Philosophy****Freshman Year**

FALL		SPRING	
ENGL 1313	3 hrs	ENGL 1314	3 hrs
PHIL 1312	3 hrs	Fine Arts course	3 hrs
MATH 1301 or higher	3 hrs	ECON course	3 hrs
HIST 1301	3 hrs	PSYC course	3 hrs
POLS 1311	3 hrs	HIST 1302	3 hrs
<b>TOTAL</b>	<b>15 hrs</b>	<b>TOTAL</b>	<b>15 hrs</b>

## | Programs of Study

### **Sophomore Year**

#### **FALL**

PHIL 2321	3 hrs
Natural Science w/lab	4 hrs
Foreign language	4 hrs
Sophomore literature	3 hrs
Minor	3 hrs
<b>TOTAL</b>	<b>17 hrs</b>

#### **SPRING**

PHIL Adv	3 hrs
Foreign language	4 hrs
RLST course	3 hrs
SOCI course	3 hrs
Natural science w/o lab	3 hrs
<b>TOTAL</b>	<b>16 hrs</b>

### **Junior Year**

#### **FALL**

PHIL Adv	3 hrs
PHIL Adv	3 hrs
Minor	3 hrs
Elective	3 hrs
Elective	3 hrs
<b>TOTAL</b>	<b>15 hrs</b>

#### **SPRING**

PHIL Adv	3 hrs
PHIL Adv	3 hrs
Minor	3 hrs
Elective	3 hrs
Minor	3 hrs
<b>TOTAL</b>	<b>15 hrs</b>

### **Senior Year**

#### **FALL**

PHIL Adv	3 hrs
PHIL Adv	3 hrs
Minor	3 hrs
Elective	3 hrs
Elective	3 hrs
Elective	3 hrs
<b>TOTAL</b>	<b>18 hrs</b>

#### **SPRING**

PHIL Adv	3 hrs
PHIL Adv	3 hrs
Elective	3 hrs
Elective	3 hrs
Elective	3 hrs
Minor	3 hrs
<b>TOTAL</b>	<b>18 hrs</b>

### **The following components are required in all degrees:**

General education, major, minor (if required), foundation courses (if required), validation of computer literacy, and validation of overall advanced and institutional hours.

### **Integrative summative experience:**

Students must orally present and defend a paper written on a philosophical topic. The specific topic must be accepted by a philosophy faculty member.

### **Computer literacy requirement fulfilled through:**

#### **One of the following:**

CISS 1310      Current Concepts of Information and Computer Technology

### **Foreign language requirement:**

Two semesters of the same foreign language

### **Acceptable minor fields:**

Any OLLU approved minor

## **Philosophy - Bachelor of Applied Studies**

Available only to transfer students. This major must have an approved technical field (18-30 semester hours) completed at a community college prior to admission to OLLU. Degree map will be available upon admission to OLLU.

### **Minor in Philosophy**

#### **Total number of hours required in minor:**

15 semester hours

#### **Total number of advanced hours required in minor:**

9 semester hours

#### **Required courses in minor:**

PHIL 2321 Introduction to Philosophy

**Prerequisites to the required courses in the minor:**

For PHIL 2321: ENGL 1313 &amp; 1314

For all PHIL courses except PHIL 1312: PHIL 2321

***Political Science*****Political Science - BA***This major requires a minor.***Total number of hours required for this degree:**

128 semester hours

**Total number of hours (not including prerequisites) in major:**

39 semester hours

**Total number of advanced hours required in major:**

24 semester hours

**Suggested sequence of courses for Bachelor of Arts in Political Science*****Freshman Year***

FALL		SPRING	
ENGL 1313	3 hrs	ENGL 1314	3 hrs
MATH 1301 or higher	3 hrs	PSYC course	3 hrs
Fine Arts	3 hrs	ECON course	3 hrs
HIST 1301	3 hrs	HIST 1302	3 hrs
POLS 1311	3 hrs	POLS 1312	3 hrs
<b>TOTAL</b>	<b>15 hrs</b>	<b>TOTAL</b>	<b>15 hrs</b>

***Sophomore Year***

FALL		SPRING	
Natural science w/lab	4 hrs	Natural science	3 hrs
Foreign language	4 hrs	Foreign language	4 hrs
Sophomore literature	3 hrs	RLST course	3 hrs
PHIL 2321	3 hrs	SOCI course	3 hrs
POLS 2304	3 hrs	Minor	3 hrs
<b>TOTAL</b>	<b>17 hrs</b>	<b>TOTAL</b>	<b>16 hrs</b>

***Junior Year***

FALL		SPRING	
POLS (Adv)	3 hrs	POLS (Adv)	3 hrs
POLS	3 hrs	POLS	3 hrs
Minor	3 hrs	Elective	3 hrs
Elective	3 hrs	Minor	3 hrs
Elective	3 hrs	Minor	3 hrs
<b>TOTAL</b>	<b>15 hrs</b>	<b>TOTAL</b>	<b>15 hrs</b>

***Senior Year***

FALL		SPRING	
POLS (Adv)	3 hrs	POLS 5316	3 hrs
POLS (Adv)	3 hrs	Minor/Elective	3 hrs
Minor/Elective	3 hrs	Elective	3 hrs
Minor	3 hrs	Elective	3 hrs
Elective	3 hrs	Elective	3 hrs
Elective	3 hrs	Elective	2 hrs
<b>TOTAL</b>	<b>18 hrs</b>	<b>TOTAL</b>	<b>17 hrs</b>

**The following components are required in all degrees:**

General education, major, minor (if required), foundation courses (if required), validation of computer literacy, and validation of overall advanced and institutional hours

**Integrative summative experience:**

Successful completion of POLS 5316 Practicum in Political Science

**Computer literacy requirement fulfilled through:**

The political science faculty will require a formal paper in an advanced course that demonstrates the use of e-mail, computerized library research, databases, the internet and WebCT, if applicable

**Foreign language requirement:**

Two semesters of the same foreign language

**Acceptable minor fields:**

Sociology, History, Philosophy, Mexican American Studies or a discipline approved by the political science faculty

**Social Studies (with a core in Political Science) - BA**

*This major does not require a minor.*

**Total number of hours required for this degree:**

128 semester hours

**Total number of hours required (not including prerequisites) in major:**

36 semester hours

**Total number of advanced hours required in major:**

18 semester hours

**Suggested Sequence of Courses for Bachelor of Arts in Social Studies - Core: Political Science**

***Freshman Year***

<b>FALL</b>		<b>SPRING</b>	
ENGL 1313	3 hrs	ENGL 1314	3 hrs
MATH 1301 or higher	3 hrs	PSYC course	3 hrs
Fine Arts course	3 hrs	ECON course	3 hrs
HIST 1301	3 hrs	HIST 1302	3 hrs
POLS 1311	3 hrs	POLS 1312	3 hrs
<b>TOTAL</b>	<b>15 hrs</b>	<b>TOTAL</b>	<b>15 hrs</b>

***Sophomore Year***

<b>FALL</b>		<b>SPRING</b>	
Natural science w/lab	4 hrs	Natural science	3 hrs
Foreign language	4 hrs	Foreign language	4 hrs
Sophomore literature	3 hrs	RLST course	3 hrs
PHIL 2321	3 hrs	SOCI course	3 hrs
POLS 2304	3 hrs	Elective	3 hrs
<b>TOTAL</b>	<b>17 hrs</b>	<b>TOTAL</b>	<b>16 hrs</b>

***Junior Year***

<b>FALL</b>		<b>SPRING</b>	
POLS 4350	3 hrs	POLS 3302	3 hrs
POLS	3 hrs	POLS 4351	3 hrs
*Supporting work	3 hrs	*Supporting work	3 hrs
*Supporting work	3 hrs	*Supporting work	3 hrs
Elective	3 hrs	Elective	3 hrs
<b>TOTAL</b>	<b>15 hrs</b>	<b>TOTAL</b>	<b>15 hrs</b>

***Senior Year***

<b>FALL</b>		<b>SPRING</b>	
POLS 5309	3 hrs	POLS 5316	3 hrs
POLS	3 hrs	POLS	3 hrs
*Supporting work (Adv)	3 hrs	*Supporting work (Adv)	3 hrs
Elective	3 hrs	Elective	3 hrs
Elective	3 hrs	Elective	3 hrs

Elective	3 hrs	Elective	2 hrs
<b>TOTAL</b>	<b>18 hrs</b>	<b>TOTAL</b>	<b>17 hrs</b>

**\*Supporting Work:** 18 semester hours (6 advanced) from History (HIST), Sociology (SOCI), Economics (ECON), Geography (GEOG) and Political Science (POLS) courses.

**The following components are required in all degrees:**

General education, major, minor (if required), foundation courses (if required), validation of computer literacy, and validation of overall advanced and institutional hours.

**Integrative summative experience:**

A comprehensive written exam is required in which seniors will demonstrate a well-rounded knowledge of the major

**Computer literacy requirement fulfilled through:**

The Political Science faculty will require a formal paper in an advanced course that demonstrates the use of e-mail, computerized library research, databases, the internet and WebCT, if applicable

**Foreign language requirement:**

Two semesters of the same foreign language

**Acceptable minor fields:**

Minor not required

## Social Studies - Political Science - Bachelor of Applied Studies

**Available only to transfer students.** This major must have an approved technical field (18-30 semester hours) completed at a community college prior to admission to OLLU. Degree map will be available upon admission to OLLU.

*This major requires a technical field.*

**Total number of hours required for this degree:**

128 semester hours

**Total number of hours (not including prerequisites) in major:**

39 semester hours

**Total number of advanced hours required in major:**

24 semester hours

**Suggested sequence of courses for Bachelor of Applied Studies in Social Studies (core: Political Science)**

**Junior Year**

Fall		Spring	
Elective (POLS 1310)	3 hrs	Elective (POLS 1312)	3 hrs
Elective (POLS 2304)	3 hrs	Elective (HIST 1302)	3 hrs
Elective (HIST 1301)	3 hrs	Supporting work	3 hrs
*Supporting work	3 hrs	POLS (Adv)	3 hrs
POLS (Adv)	3 hrs	POLS (Adv)	3 hrs
<b>TOTAL</b>	<b>15 hrs</b>	<b>TOTAL</b>	<b>15 hrs</b>
<b>Total</b>	<b>15 hrs</b>		

**Senior Year**

Fall		Spring	
Elective	3 hrs	Elective	3 hrs
Elective	3 hrs	Elective	3 hrs
*Supporting work	3 hrs	*Supporting work	3 hrs
Elective/POLS	3 hrs	Elective/POLS	3 hrs
*Advanced supporting work	3 hrs	*Advanced supporting work	3 hrs

## | Programs of Study

POLS (Adv)	3 hrs	POLS 5316	3 hrs
<b>TOTAL</b>	<b>18 hrs</b>	<b>TOTAL</b>	<b>18 hrs</b>

\*Supporting Work: 18 semester hours (6 advanced) from History (HIST), Sociology (SOCL), Economics (ECON), Geography (GEOG), and Political Science (POLS) courses including at least 3 semester hours from History (HIST), Sociology (SOCL), Economics (ECON), and Geography (GEOG).

**NOTE: Transfer students must successfully complete the General Education requirements set forth in the Undergraduate Catalog.**

### **The following components are required in all degrees:**

General education, major, minor (if required), foundation courses (if required), validation of computer literacy, and validation of overall advanced and institutional hours

### **Integrative summative experience:**

Successful completion of POLS 5316 Practicum in Political Science

### **Computer literacy requirement fulfilled through:**

The political science faculty will require a formal paper in an advanced course that demonstrates the use of e-mail, computerized library research, databases, the internet and WebCT, if applicable

### **Foreign language requirement:**

Two semesters of the same foreign language

### **Acceptable minor fields:**

Sociology, History, Philosophy, Mexican American Studies or a discipline approved by the political science faculty

## **Political Science Teacher Certification**

### **Liberal Studies for Grades 4-8 Social Studies Certification**

See requirements under Liberal Studies Teacher Certification Trac

### **Minor in Political Science**

#### **Total number of hours required:**

21 semester hours

#### **Total number of advanced hours required:**

12 semester hours

#### **Required courses (not including prerequisites) in minor:**

POLS 1311	American-Texas Government and Politics I
POLS 1312	American-Texas Government and Politics II
POLS 2304	Introduction to Political Science

12 additional semester hours (advanced)

## ***Religious Studies and Theology***

### **Religious Studies and Theology - BA**

*This major requires a minor.*

#### **Total number of hours required for this degree:**

128 semester hours

#### **Total number of hours required (not including prerequisites) in major:**

36 semester hours



**Total number of advanced hours required in major:**

18 semester hours

**Suggested Sequencing of Courses Required in Major for Bachelor of Arts in Religious Studies*****Freshman Year***

<b>FALL</b>		<b>SPRING</b>	
ENGL 1313	3 hrs	ENGL 1314	3 hrs
RLST 1310, 1333 or RLST 1350	3 hrs	RLST 1333 or 1380	3 hrs
<b>TOTAL</b>	<b>6 hrs</b>	<b>TOTAL</b>	<b>6 hrs</b>

***Sophomore Year***

<b>FALL</b>		<b>SPRING</b>	
RLST 2300	3 hrs	RLST 1333, 1380, 2320, 2337, or 2342	3 hrs
RLST 1310, 1333, 1350 or 2340	3 hrs		hrs
<b>TOTAL</b>	<b>hrs</b>	<b>TOTAL</b>	<b>hrs</b>

**Note:**

Not more than 9 hours at 1000 level

Not more than 9 hours at 2000 level

RLST 2300 Introduction to Religious Studies required of all majors

***Junior Year***

<b>FALL</b>		<b>SPRING</b>	
2 courses from: RLST 3330, 3355, 3362, 3345, 3360, 4302	6 hrs	2 courses from: RLST 3322, 3332, 3334, 3345, 3360, 4302	6 hrs
<b>TOTAL</b>	<b>6 hrs</b>	<b>TOTAL</b>	<b>3 hrs</b>

***Senior Year***

<b>FALL</b>		<b>SPRING</b>	
2 courses from: RLST 3347, 3352, 3380, 3382	6 hrs	RLST 4301	3 hrs
		RLST 3388, 3364, 3383	3 hrs
<b>TOTAL</b>	<b>6 hrs</b>	<b>TOTAL</b>	<b>6 hrs</b>

**Note:**

At least 6 hrs (2 courses) in each of the following areas:

Christian Ethics (CE)

History/Culture (HC)

Scripture (SC)

Theology (TH)

**The following components are required in all degrees:**

General education, major, minor (if required), foundation courses (if required), validation of computer literacy, and validation of overall advanced and institutional hours.

**Integrative summative experience:**

Senior paper presented to RLST faculty in a 4000-level course

**Computer literacy requirement fulfilled through:*****One of the following:***

CISS 1310 Current Concepts of Information and Computer Technology

**Foreign language requirement:**

Two semesters of the same foreign language

**Acceptable minor fields:**

Any OLLU approved minor

## Minor in Religious Studies and Theology

**Total number of hours required in the minor:**

18 semester hours

**Total number of advanced hours required in the minor:**

9 semester hours

**Required courses in the minor:**

RLST 1310 Hebrew Scripture  
RLST 1350 Introductory Christian Ethics  
RLST 1380 Introduction to World Religions

**One of the following:**

RLST 3345 Liberation Perspectives  
RLST 3352 Social Justice and Christianity  
RLST 3382 Women and Religion  
RLST 3385 Ecology, Feminism and Religion

**One of the following:**

RLST 2320 The Four Gospels  
RLST 3322 St. Paul: His Life and Message  
RLST 3330 God: Belief and Unbelief  
RLST 4301 The Art of Theology  
RLST 4302 Prophets and Visionaries

**One of the following:**

RLST 4390 Selected Topics in Religious Studies  
RLST 3362 Mexican Americans: Their Spiritual Foundations  
RLST 3363 History of the Catholic Church  
RLST 3364 American Religious History and Experience

**Prerequisites to the required courses in the minor:**

Advanced standing for 3000 and 4000 level courses

## Spanish

### Spanish - BA

*This major requires a minor.*

**Total number of hours required for this major:**

128 semester hours

**Total number of hours required (not including prerequisites) in major:**

27 advanced semester hours

**Total number of advanced hours required in major:**

27 advanced semester hours

**Required courses in this in major:**

SPAN 3301, SPAN 3302, SPAN 3328, SPAN 4395, (One of these: SPAN 3333, SPAN 3343, SPAN 3353, SPAN 3383), (One of these: SPAN 3311, SPAN 3312, SPAN 3313, SPAN 3373), 9 additional advanced hours in SPAN

### Suggested Sequencing of Courses Required in Major for Bachelor of Arts in Spanish

#### *Freshman Year*

FALL		SPRING	
ENGL 1313	3 hrs	ENGL 1314	3 hrs
SPAN 1411	4 hrs	SPAN 1412	4 hrs
CISS 1310	3 hrs	PSYC 1305	3 hrs
HIST 1301	3 hrs	BIOL 1400	4 hrs

INDS 1131	1 hrs	HIST 1302	3 hrs
<b>Total</b>	<b>14 hrs</b>	<b>Total</b>	<b>17 hrs</b>
<b>Sophomore Year</b>			
<b>FALL</b>		<b>SPRING</b>	
SPAN 2311	3 hrs	SPAN 2312	3 hrs
ENGL 2370, ENGL 2335 or ENGL 2336	3 hrs	PHSC 1412	4 hrs
RLST 1333, RLST 1350 or RLST 1380	3 hrs	PSYC 2351	3 hrs
PHIL 2321	3 hrs	SOCI 1301 or SOCI 1306	3 hrs
ANTH 2351	3 hrs	MATH 1301 or higher	3 hrs
ARTS 1301, ARTS 1313 or ARTS 1361	3 hrs		
<b>Total</b>	<b>18 hrs</b>	<b>Total</b>	<b>16 hrs</b>
<b>Junior Year</b>			
<b>FALL</b>		<b>SPRING</b>	
SPAN 3301	3 hrs	SPAN 3302	3 hrs
SPAN 33XX	3 hrs	SPAN 3328	3 hrs
Minor	3 hrs	SPAN 33XX	3 hrs
Minor	3 hrs	Gen Ed 8	3 hrs
Gen Ed 8	3 hrs	Minor	3 hrs
<b>TOTAL</b>	<b>15 hrs</b>	<b>TOTAL</b>	<b>15 hrs</b>
<b>Senior Year</b>			
<b>FALL</b>		<b>SPRING</b>	
SPAN 33XX	3 hrs	SPAN 4395	3 hrs
SPAN 33XX	3 hrs	SPAN 33XX	3 hrs
Minor	3 hrs	Minor	3 hrs
Elective	3 hrs	Elective	3 hrs
Elective	3 hrs	Elective	3 hrs
<b>Total</b>	<b>15 hrs</b>	<b>Total</b>	<b>15 hrs</b>

\*If students obtain credit by examination (OLLU SPAN Assessment or AP exam only for majors, minors or Biliterate program) for SPAN 1411-1412 Elementary Spanish I and II, or for both SPAN 1411-1412 and SPAN 2311-2312 Intermediate Spanish I and II, they may move up the remaining courses needed for the major (27 advanced hours). SPAN 1411-1412 and SPAN 2311-2312 are required before any advanced level Spanish course may be taken.

#### **The following components are required in all degrees:**

General education, major, minor (if required), foundation courses (if required), validation of computer literacy, and validation of overall advanced and institutional hours.

#### **Integrative Summative Experience:**

SPAN 4395 Summative Experience (Including the Oral Proficiency Interview and the Writing Proficiency Test from the Language Testing International branch of the American Council for the Teaching of Foreign Languages [ACTFL]).

#### **Computer literacy requirement fulfilled through:**

##### **One of the following:**

CISS 1310                      Current Concepts of Information and Computer Technology

#### **Foreign language requirement:**

Spanish courses fulfill foreign language requirement

#### **Acceptable minor fields:**

Any OLLU approved minor

## Spanish - Bachelor of Applied Studies

Available only to transfer students. This major must have an approved technical field (18-30 semester hours) completed at a community college prior to admission to OLLU. Degree map will be available upon admission to OLLU.

## Spanish Teacher Certification

### Spanish (AL) - BA

*Professional Education courses used in lieu of Minor requirement.*

**Total number of hours required for this degree:**

128 semester hours

**Total number of hours required (not including prerequisites) in major:**

27 semester hours

**Total number of advanced hours required in major:**

27 semester hours

#### Major courses required:

SPAN 3301, SPAN 3302, SPAN 3328, SPAN 4395, one of these (SPAN 3311, SPAN 3312, SPAN 3313, SPAN 3373), one of these (SPAN 3333, SPAN 3343, SPAN 3353, SPAN 3383), and 9 additional advanced hours in SPAN

#### Suggested Sequencing of Courses Required in Major for Bachelor of Arts in Spanish

##### *Freshman Year*

FALL		SPRING	
ENGL 1313	3 hrs	ENGL 1314	3 hrs
SPAN 1411	4 hrs	SPAN 1412	4 hrs
HIST 1301	3 hrs	PSYC 1305	3 hrs
RLST 1333, RLST 1350 or RLST 1380	3 hrs	POLS 1311	3 hrs
INDS 1131	1 hrs	HIST 1302	3 hrs
<b>Total</b>	<b>14 hrs</b>	<b>Total</b>	<b>16 hrs</b>

##### *Sophomore Year*

FALL		SPRING	
SPAN 2311	3 hrs	SPAN 2312	3 hrs
ENGL 2370, ENGL 2335 or ENGL 2336	3 hrs	BIOL 1400	4 hrs
SPCH 2312	3 hrs	PHIL 4350	3 hrs
PHIL 2321	3 hrs	ENGL 4388	3 hrs
ARTS 1301, ARTS 1313 or ARTS 1361	3 hrs	MATH 1301 or higher	3 hrs
<b>Total</b>	<b>15 hrs</b>	<b>Total</b>	<b>16 hrs</b>

##### *Junior Year*

FALL		SPRING	
SPAN 3301	3 hrs	SPAN 3302	3 hrs
SPAN 33XX	3 hrs	SPAN 3328	3 hrs
PSYC 3375	3 hrs	SPAN 33XX	3 hrs
SPED 4338	3 hrs	PHSC 1411	4 hrs
EDUC 5325	3 hrs		
<b>TOTAL</b>	<b>15 hrs</b>	<b>TOTAL</b>	<b>13 hrs</b>

##### *Senior Year*

FALL		SPRING	
SPAN 33XX	3 hrs	SPAN 33XX	3 hrs
SPAN 33XX	3 hrs	EDUC 4365	3 hrs
SPAN 4395	3 hrs	EDUC 3344	3 hrs

ENGL 33XX	3 hrs	EDUC 5307	3 hrs
Elective	3 hrs		
<b>Total</b>	<b>15 hrs</b>	<b>Total</b>	<b>12 hrs</b>

**Post Senior Status**

<b>FALL</b>		<b>SPRING</b>	
EDUC 5303	3 hrs	EDUC 4686	6 hrs
EDUC 5330	3 hrs		
<b>Total</b>	<b>6 hrs</b>	<b>Total</b>	<b>6 hrs</b>

**The following components are required in all degrees:**

General education, major, minor (if required), foundation courses (if required), validation of computer literacy, and validation of overall advanced and institutional hours.

**Integrative summative experience:**

SPAN 4395 Summative Experience (including the Oral Proficiency Test from the Language Testing International branch of the American Council for the Teaching of Foreign Languages [ACTFL]).

**Prerequisites to the required courses in the major:**

SPAN 1411 & 1412 Elementary Spanish I & II  
SPAN 2311 & 2312 Intermediate Spanish I & II

**Computer literacy requirement fulfilled through:**

EDUC 5325 Technology for Teaching

**Minor in Spanish****Total number of hours required in minor:**

12 advanced semester hours of Spanish

**Total number of advanced hours required in the minor:**

12 semester hours

**Required courses in the minor:**

SPAN 3301 & 3302      Advanced Spanish Grammar, Reading and Composition I & II

**One of the following:**

SPAN 3311      Civilization and Culture of Spain  
SPAN 3312      Civilization and Culture of Latin America  
SPAN 3313      Civilization and Culture of Mexico  
SPAN 3373      Spanish in the U.S.

**One of the following:**

SPAN 3333      Masterpieces of Spanish Literature  
SPAN 3343      Masterpieces of Latin American Literature  
SPAN 3353      Survey of Mexican Literature  
SPAN 3383      Mexican American Prose and Poetry

**Prerequisites to the required courses in the minor:****For all advanced courses:**

SPAN 1411 & 1412      Elementary Spanish I & II  
SPAN 2311 & 2312      Intermediate Spanish I & II

**Women's Studies****Minor in Women's Studies****Total number of hours required in the minor:**

18 semester hours

**Total number of advanced hours required in the minor:**

12 semester hours

**Required courses in the minor:**

WMST 2300 Introduction to Women's Studies  
WMST 4395 Culminating Theories of Women's Studies

**Additional courses focusing on women's issues must be in disciplines outside the student's major area of concentration:**

6 semester hours from areas of humanities and arts  
6 semester hours from social sciences and business

**Prerequisites to the required courses in the minor:**

ENGL 1313 & 1314 for WMST 2300  
WMST 2300 and 9 additional semester hours of WMST courses for  
WMST 4390 Culminating Theories of Women's Studies

# School of Business and Leadership

Dean: Robert Bisking, PhD

The School of Business and Leadership offers undergraduate and graduate degree programs nationally accredited by the Association of Collegiate Business Schools and Programs (ACBSP). These are: Bachelor of Business Administration, Bachelor of Arts in Management and Bachelor of Applied Studies in Business. In addition, the school also offers Bachelor of Science degrees in Computer Information Systems and Security (CISS) and Organizational Leadership. Degree plans specifying the major requirements and the general education requirements that are unique to business majors may be obtained in the dean's office or from the School of Business and Leadership website.

## Business Studies

Students may declare business as their major during their freshman year. As a 2nd semester sophomore they must apply to the School of Business and Leadership. Undergraduate students who wish to major in any School of Business and Leadership field must meet minimum admission requirements to be eligible to progress into advanced business coursework.

### Admission requirements for business degrees:

- Successful completion of 60 credit hours applicable to an OLLU business degree
- a minimum GPA of 2.0
- A grade of C- or higher in the School's General education course requirements and all sophomore (2000-level) Common Core in Business courses.

### All undergraduate programs in the School of Business and Leadership require the following general education and sophomore (2000-level) Common Core in Business courses:

MATH 1304	College Algebra
MATH 2303 or PSYC3381	Probability and Statistics or Statistics
ECON 2301	Principles of Economics I
ECON 2302	Principles of Economics II
CISS 1310	Current Concepts of Information and Computer Technology

A grade of C- or higher is required in these general education courses.

*Students that have not completed the general education requirements at the time of application must do so in their 1st semester as a junior.*

## Common Core in Business

BBA degrees in the School of Business and Leadership require the following 39-hour Common Core:

ACCT 2311	Principles of Accounting I
ACCT 2312	Principles of Accounting II
BADM 3362	Legal Concepts of Business I
BADM 3370	Outreach through Entrepreneurship
ECON 2302	Principles of Economics II
FINC 3321	Business Finance
MGMT 3344	Production/Operations Management
MGMT 3350	Principles of Management
MGMT 4396	Management Strategy and Policy
MKTG 3331	Principles of Marketing
BADM 3351	International Business
MGMT 4395	Business and Society
CISS 3350	Information Systems and Information Technology*

\*Not required for CISS or ACCT majors. Requirement cannot be fulfilled through DANTES exam.

BA and BAS degrees in the School of Business and Leadership require the following 39-hour Common Core:

ACCT 2311	Principles of Accounting I
ACCT 2312	Principles of Accounting II
BADM 3362	Legal Concepts of Business I
ECON 2302	Principles of Economics II
FINC 3321	Business Finance
MGMT 3344	Production/Operations Management
MGMT 3350	Principles of Management
MGMT 4396	Management Strategy and Policy
MKTG 3331	Principles of Marketing
BADM 3351	International Business
MGMT 4395	Business and Society
CISS 3350	Information Systems and Information Technology*

\*Requirement cannot be fulfilled through DANTES exam.

Although minors are not required for business degrees, business students may select a minor from any minors other than the School of Business and Leadership offered at Our Lady of the Lake University. Students choosing this option must meet all of the requirements for the selected minor. Completion of the optional minor may require additional coursework over and above the minimum requirements of the business degree. In determining whether students have satisfied the requirements for a minor, "double counting" a course to satisfy more than one requirement is not acceptable.

## Accounting

### Accounting - BBA

*This major does not require a minor.*

**Total number of hours required for this degree:**

120 semester hours

**Total number of hours required (not including prerequisites) in major:**

63 semester hours

**Total number of advanced hours required in major:**

45 semester hours

**Required courses in major:**

39 hours in the Common Core in Business

24 specific hours required: ACCT 3311, ACCT 3312, ACCT 3313, ACCT 3315, ACCT 4314, ACCT 4320, BADM 3363, and ECON 3330.

### Suggested sequence of courses for BBA in Accounting

#### *Freshman Year*

Fall		Spring	
ENGL 1313	3 hrs	ENGL 1314	3 hrs
CISS 1310	3 hrs	ECON 2301	3 hrs
MATH 1304	3 hrs	Statistics	3 hrs
RLST course	3 hrs	Fine Arts course	3 hrs
HIST course	3 hrs	BADM 2361	3 hrs
<b>Total</b>	<b>15 hrs</b>	<b>Total</b>	<b>15 hrs</b>

#### *Sophomore Year*

Fall		Spring	
ECON 2302	3 hrs	ACCT 2312	3 hrs
ACCT 2311	3 hrs	PHIL course	3 hrs
Elective course	3 hrs	Sophomore literature	3 hrs



Natural science w/lab	4 hrs	Natural science	3-4 hrs
Foreign language or Multicultural course	3 hrs	Foreign language or Multicultural course	3 hrs
<b>Total</b>	<b>15-16 hrs</b>	<b>Total</b>	<b>15-16 hrs</b>

**Junior Year**

<b>Fall</b>		<b>Spring</b>	
Social science course	3 hrs	Social science course	3 hrs
ACCT 3311	3 hrs	ACCT3312	3 hrs
ACCT 3313	3 hrs	ACCT 3319	3 hrs
MGMT 3350	3 hrs	FINC 3321	3 hrs
BADM 3362	3 hrs	BADM 3363	3 hrs
<b>Total</b>	<b>15 hrs</b>	<b>Total</b>	<b>15 hrs</b>

**Senior Year**

<b>Fall</b>		<b>Spring</b>	
ACCT 4314	3 hrs	ACCT 4315	3 hrs
MKTG 3331	3 hrs	MGMT 4396	3 hrs
ACCT 3315	3 hrs	ACCT 4320	3-hrs
MGMT 3344	3 hrs	ECON 3330	3 hrs
BADM 3370	3 hrs	BADM 3351	3 hrs
<b>Total</b>	<b>15 hrs</b>	<b>Total</b>	<b>15 hrs</b>

**The following components are required in all degrees:**

General education, major, minor (if required), foundation courses (if required), validation of computer literacy, and validation of overall advanced and institutional hours.

**Computer literacy requirement fulfilled through one of the following:**

CISS 1310      Current Concepts of Information and Computer Technology

**Foreign language requirement, if any:**

None

**Acceptable minor fields:**

None required

**Business****Business: Bachelor of Applied Studies**

*This program available in Weekend San Antonio and Weekend Houston format.*

Available only to transfer students. This major must have an approved technical field (18-30 semester hours) completed at a community college prior to admission to OLLU. Degree map will be available upon admission to OLLU.

**Computer Information Systems and Security****Computer Info Systems & Security - BBA**

*This major does not require a minor.*

**Total number of hours in this degree:**

120 semester hours

**Total number of hours required (not including prerequisites) in major:**

72 semester hours

**Total number of advanced hours required in major:**

27-30 semester hours, depending on track

**Required courses in this major:**

39 hours in the Common Core in Business

CISS 1310, CISS 1342, CISS 1315, CISS 1341, CISS 2310, CISS 2350, CISS 3330, CISS 3355, CISS 3331, CISS 4360 and 4 courses from their selected track

**Suggested Sequence of Courses for BBA in Computer Information Systems and Security**

***Freshman Year***

<b>Fall</b>		<b>Spring</b>	
ENGL 1313	3 hrs	ENGL 1314	3 hrs
CISS 1310	3 hrs	MATH 1304	3 hrs
HIST course	3 hrs	CISS 1342	3 hrs
PHIL course	3 hrs	RLST course	3 hrs
Social science course	3 hrs	Natural science w/lab	4 hrs
<b>Total</b>	<b>15 hrs</b>	<b>Total</b>	<b>16 hrs</b>

***Sophomore Year***

<b>Fall</b>		<b>Spring</b>	
ACCT 2311	3 hrs	ACCT 2312	3 hrs
CISS 1315	3 hrs	BADM 2361	3 hrs
CISS 1341	3 hrs	CISS 2310	3 hrs
ECON 2301	3 hrs	CISS 2350	3 hrs
Statistics	3 hrs	ECON 2302	3 hrs
<b>Total</b>	<b>15 hrs</b>	<b>Total</b>	<b>15 hrs</b>

***Junior Year***

<b>Fall</b>		<b>Spring</b>	
BADM 3362	3 hrs	CISS 3331	3 hrs
CISS 3330	3 hrs	CISS Track Course 2*	3 hrs
CISS 3355	3 hrs	FINC 3321	3 hrs
CISS Track Course 1*	3 hrs	Natural Science	3 hrs
MGMT	3 hrs	Foreign language or Multicultural course	3 hrs
<b>Total</b>	<b>15 hrs</b>	<b>Total</b>	<b>15 hrs</b>

***Senior Year***

<b>Fall</b>		<b>Spring</b>	
BADM 3370	3 hrs	Fine Arts course	3 hrs
CISS 4360	3 hrs	CISS Track Course 4*	3 hrs
MGMT 3344	3 hrs	MGMT 4396	3 hrs
MKTG 3331	3 hrs	Sophomore literature	3 hrs
CISS Track Course 3*	3 hrs	Foreign language or Multicultural course	3 hrs
<b>Total</b>	<b>15 hrs</b>	<b>Total</b>	<b>15 hrs</b>

\*CISS Track Course Sequences:

<b>YEAR 3:</b>	<b>Track Course 1</b>	<b>Track Course 2</b>
Security Track	CISS 3360	CISS 3361
Web System Adm Track	CISS 3360	CISS 3312
Custom Track	CISS 33XX	CISS 33XX
<b>YEAR 4:</b>	<b>Track Course 3</b>	<b>Track Course 4</b>
Security Track	CISS 3362	CISS 3342
Web System Adm Track	CISS 4330	CISS 3340
Custom Track	CISS 33XX/43XX	CISS 33XX/43XX

**The following components are required in all degrees:**

General education, major, minor (if required), foundation courses (if required), validation of computer literacy, and validation of overall advanced and institutional hours.

**Computer literacy requirement fulfilled through:**

CISS 1310      Current Concepts of Information and Computer Technology

**Foreign language requirement, if any:**

None

**Acceptable minor fields:**

None required

**Computer Info Systems & Security - BS***This major does not require a minor.***Total number of hours required for this degree:**

120 hours

**Total number of hours (not including prerequisites) in major:**

36 semester hours

**Total number of advanced hours required in major:**

28 semester hours

**Suggested sequence of courses for BS in Computer Information Systems and Security*****Freshman Year***

<b>Fall</b>		<b>Spring</b>	
ENGL 1313	3 hrs	ENGL 1314	3 hrs
CISS 1310	3 hrs	MATH 1304	3 hrs
HIST course	3 hrs	CISS 1342	3 hrs
PHIL course	3 hrs	RLST course	3 hrs
Social science course	3 hrs	Natural science w/lab	4 hrs
<b>Total</b>	<b>15 hrs</b>	<b>Total</b>	<b>16 hrs</b>

***Sophomore Year***

<b>Fall</b>		<b>Spring</b>	
ACCT 2311	3 hrs	ACCT 2312	3 hrs
CISS 1315	3 hrs	BADM 2361	3 hrs
CISS 1341	3 hrs	CISS 2310	3 hrs
ECON 2301	3 hrs	CISS 2350	3 hrs
Statistics	3 hrs	ECON 2302	3 hrs
<b>Total</b>	<b>15 hrs</b>	<b>Total</b>	<b>15 hrs</b>

***Junior Year***

<b>Fall</b>		<b>Spring</b>	
CISS 3330	3 hrs	CISS 3331	3 hrs
CISS 3355	3 hrs	CISS Track Course 2*	3 hrs
Adv Business Course	3 hrs	Av Business Course	3 hrs
CISS TrackCourse 1*	3 hrs	Natural Science	3 hrs
Elective	3 hrs	Foreign language or Multicultural Course	3 hrs
<b>Total</b>	<b>15 hrs</b>	<b>Total</b>	<b>15 hrs</b>

***Senior Year***

<b>Fall</b>		<b>Spring</b>	
CISS 4360	3 hrs	Elective	3 hrs
Elective	3 hrs	CISS Track Course 4*	3 hrs
Elective	3 hrs	Elective	3 hrs
Sophomore	3 hrs	Fine Arts course	3 hrs
CISS Track Course 3*	3 hrs	Foreign language or Multicultural course	3 hrs
<b>Total</b>	<b>15 hrs</b>	<b>Total</b>	<b>15 hrs</b>

## | Programs of Study

### \*CISS Track Course Sequences:

YEAR 3:	Track Course 1	Track Course 2
Security Track	CISS 3360	CISS 3361
Web System Adm Track	CISS 3360	CISS 3312
Custom Track	CISS 33XX	CISS 33XX
YEAR 4:	Track Course 3	Track Course 4
Security Track	CISS 3362	CISS 3342
Web System Adm Track	CISS 4330	CISS 3340
Custom Track	CISS 33XX/43XX	CISS 33XX/43XX

### The following components are required in all degrees:

General education, major, minor (if required), foundation courses (if required), validation of computer literacy, and validation of overall advanced and institutional hours.

### Computer literacy requirement fulfilled through:

CISS 1310                      Current Concepts of Information and Computer Technology

### Foreign language requirement, if any:

None

### Acceptable minor fields:

None required

## Computer Information Systems & Security Ed - BS

*This major does not require a minor.*

### Total number of hours required for this degree:

120 hours

### Total number of hours (not including prerequisites) in major:

36 semester hours

### Total number of advanced hours required in major:

28 semester hours

### Suggested Sequence of courses for BS in Computer Information Systems and Security Education for grades 8-12 certification in Computer Science and/or Technology

#### Applications:

#### *Freshman Year*

Fall		Spring	
ENGL 1313	3 hrs	ENGL 1314	3 hrs
CISS 1310	3 hrs	MATH 1304	3 hrs
HIST 1301	3 hrs	CISS 1342	3 hrs
POLS 1311	3 hrs	HIST 1302	3 hrs
PSYC 1305	3 hrs	Natural science w/lab	4 hrs
<b>Total</b>	<b>15 hrs</b>	<b>Total</b>	<b>16 hrs</b>

#### *Sophomore Year*

Fall		Spring	
CISS 1315	3 hrs	CISS 2310	3 hrs
CISS 1341	3 hrs	CISS 2350	3 hrs
COMM 2312	3 hrs	ARTS 2315	3 hrs
Sophomore literature	3 hrs	PSYC 3375	3 hrs
PHIL 2321	3 hrs	Natural science	3 hrs
Foreign language or Multicultural course	3 hrs	SPED 4338	3 hrs
<b>Total</b>	<b>18 hrs</b>	<b>Total</b>	<b>18 hrs</b>

**Junior Year**

Fall		Spring	
CISS 3330	3 hrs	CISS 3331	3 hrs
CISS 3355	3 hrs	CISS Track Course 2*	3 hrs
Elective	3 hrs	CISS Track Course 4*	3 hrs
CISS Track Course 1*	3 hrs	EDUC 3344	3 hrs
EDUC 4365	3 hrs	EDUC 5307	3 hrs
PHIL 4350	3 hrs		
<b>Total</b>	<b>18 hrs</b>	<b>Total</b>	<b>15 hrs</b>

**Senior Year**

Fall		Spring	
CISS 4360	3 hrs	EDUC 4686	6 hrs
EDUC 5303	3 hrs		
EDUC 5330	3 hrs		
RLST course	3 hrs		
CISS Track Course 3*	3 hrs		
<b>Total</b>	<b>15 hrs</b>	<b>Total</b>	<b>6 hrs</b>

\*CISS Track Course Sequences:

YEAR 3:	Track Course 1	Track Course 2
Security Track	CISS 3360	CISS 3361
Web System Adm Track	CISS 3360	CISS 3312
Custom Track	CISS 33XX	CISS 33XX
YEAR 4:	Track Course 3	Track Course 4
Security Track	CISS 3362	CISS 3342
Web System Adm Track	CISS 4330	CISS 3340
Custom Track	CISS 33XX/43XX	CISS 33XX/43XX

**The following components are required in all degrees:**

general education, major, minor (if required), foundation courses (if required), validation of computer literacy, and validation of overall advanced and institutional hours.

**Computer literacy requirement fulfilled through:**

CISS 1310      Current Concepts of Information and Computer Technology

**Foreign language requirement, if any:**

None

**Acceptable minor fields:**

None required

**Computer Info Systems & Security - BAS**

Available only to transfer students

This major must have an approved technical field (18-30 semester hours) completed at a community college prior to admission at OLLU. Degree map will be available upon admission to OLLU.

**Finance****Finance - BBA**

*This major does not require a minor.*

**Total number of hours required for this degree:**

120 semester hours

**Total number of hours required (not including prerequisites) in major:**

57 semester hours

**Total number of advanced hours required in major:**

45 semester hours

**Required courses in major:**

39 hours in the Common Core in Business

12 specific hours required: FINC 4350, FINC 3330, FINC 3310, FINC 3311

6 hours chosen from: ACCT 3313, BADM 4394, MGMT 4391, FINC 4391, ACCT 4391, MKTG 4391

**Suggested Sequence of Courses for BBA in Finance:**

***Freshman Year***

**Fall**

ENGL 1313	3 hrs
CISS 1310	3 hrs
MATH 1304	3 hrs
RLST course	3 hrs
HIST course	3 hrs
<b>Total</b>	<b>15 hrs</b>

**Spring**

ENGL 1314	3 hrs
ECON 2301	3 hrs
Statistics	3 hrs
Fine Arts course	3 hrs
BADM 2361	3 hrs
<b>Total</b>	<b>15 hrs</b>

***Sophomore Year***

**Fall**

ECON 2302	3 hrs
ACCT 2311	3 hrs
Elective course	3 hrs
Natural science w/lab	4 hrs
Foreign language or Multicultural course	3 hrs
<b>Total</b>	<b>16 hrs</b>

**Spring**

ACCT 2312	3 hrs
PHIL course	3 hrs
Sophomore literature	3 hrs
Natural science	3-4 hrs
Foreign language or Multicultural course	3 hrs
<b>Total</b>	<b>15-16 hrs</b>

***Junior Year***

**Fall**

Social Science course	3 hrs
FINC 3321	3 hrs
MGMT 3350	3 hrs
CISS 3350	3 hrs
BADM 3362	3 hrs
<b>Total</b>	<b>15 hrs</b>

**Spring**

Social science course	3 hrs
FINC 3330	3 hrs
BADM 3351	3 hrs
FINC 3321	3 hrs
MKTG 3331	3 hrs
<b>Total</b>	<b>15-16 hrs</b>

***Senior Year***

**Fall**

FINC 4350	3 hrs
FINC 3310	3 hrs
BADM 3370	3 hrs
MGMT 3344	3 hrs
MGMT 4395	3 hrs
<b>Total</b>	<b>15 hrs</b>

**Spring**

BADM elective	3 hrs
BADM elective	3 hrs
Elective	3 hrs
Elective	3 hrs
MGMT 4396	3 hrs
<b>Total</b>	<b>15 hrs</b>

**The following components are required in all degrees:**

General education, major, minor (if required), foundation courses (if required), validation of computer literacy, and validation of overall advanced and institutional hours.

**Computer literacy requirement fulfilled through one of the following:**

CISS 1310                      Current Concepts of Information and Computer Technology

**Foreign language requirement, if any:**

None

**Acceptable minor fields:**

None required

## Healthcare Administration

Program designed for transfer students who have completed an Associates of Arts or Science degree. Designed to provide the student necessary coursework in healthcare administration, business, ethics, leadership, community health and information systems to prepares them to be effective leaders and managers in a variety of healthcare organizations.

### Healthcare Administration - BS

This major does not require a minor.

**Total number of hours required for this degree:**

120 hours

**Total number of hours required (not including prerequisites) in major:**

39 semester hours

**Total number of advanced hours required in major:**

30 semester hours

#### Suggested sequence of courses for Bachelor of Science in Healthcare Administration

##### Junior Year

FALL		SPRING		SUMMER	
RLST 3355(A)	3 hrs	MKTG 3331(A)	3 hrs	HCAD 3340	3 hrs
HCAD 3300(A)	3 hrs	HCAD 3320(A)	3 hrs	HCAD 3352	3 hrs
MGMT 3350(B)	3 hrs	BADM 3343(B)	3 hrs		
HCAD 3366(B)	3 hrs	HCAD 3328(B)	3 hrs		
<b>Total</b>	<b>12 hrs</b>	<b>Total</b>	<b>12 hrs</b>	<b>Total</b>	<b>6 hrs</b>

##### Senior Year

FALL		SPRING		SUMMER	
MGMT 3344 (A)	3 hrs	LEAD 3302 (A)	3 hrs	HCAD 4391	3 hrs
HCAD 3355 (A)	3 hrs	HCAD 3370 (A)	3 hrs	HCAD 4361	3 hrs
LEAD 3300 (B)	3 hrs	MGMT 4396 (B)	3 hrs		
HCAD 3304 (B)	3 hrs	HCAD 4313 (B)	3 hrs		
<b>Total</b>	<b>12 hrs</b>	<b>Total</b>	<b>12 hrs</b>	<b>Total</b>	<b>6 hrs</b>

**The following components are required in all degrees:**

General education, major, minor (if required), foundation courses (if required), validation of computer literacy, and validation of overall advanced and institutional hours.

**Computer literacy requirement fulfilled through:**

CISS 1310          Current Concepts of Information and Computer Technology

**Foreign language requirement, if any:**

None

**Acceptable minor fields:**

None required

## Human Resources Management

### Human Resources Management - BBA

This degree does not require a minor.

**Total number of hours required for this degree:**

120 semester hours

**Total number of hours required (not including prerequisites) in major:**

57 semester hours

**Total number of advanced hours required in major:**

45 semester hours

**Required courses in major:**

39 hours in the Common Core in Business

12 specific hours: MGMT 3354, MGMT 3355, MGMT 3357, BADM 4393

6 hours chosen from: ACCT 3313, BADM 4394, MGMT 4391, FINC 4391, ACCT 4391, MKTG 4391

**Suggested course sequencing for BBA in Human Resources Management:**

***Freshman Year***

<b>Fall</b>		<b>Spring</b>	
ENGL 1313	3 hrs	ENGL 1314	3 hrs
CISS 1310	3 hrs	ECON 2301	3 hrs
MATH 1304	3 hrs	Statistics	3 hrs
RLST course	3 hrs	Fine Arts course	3 hrs
HIST course	3 hrs	BADM 2361	3 hrs
<b>Total</b>	<b>15 hrs</b>	<b>Total</b>	<b>15 hrs</b>

***Sophomore Year***

<b>Fall</b>		<b>Spring</b>	
ECON 2302	3 hrs	ACCT 2312	3 hrs
ACCT 2311	3 hrs	PHIL course	3 hrs
Elective course	3 hrs	Sophomore literature	3 hrs
Natural science w/lab	4 hrs	Natural science	3-4 hrs
Foreign language or Multicultural course	3 hrs	Foreign language or Multicultural course	3 hrs
<b>Total</b>	<b>16 hrs</b>	<b>Total</b>	<b>15-16 hrs</b>

***Junior Year***

<b>Fall</b>		<b>Spring</b>	
Social science course	3 hrs	Social science	3 hrs
FINC 3321	3 hrs	MGMT 3354	3 hrs
MGMT 3350	3 hrs	BADM 3351	3 hrs
BADM 3362	3 hrs	MGMT 3355	3 hrs
CISS 3350	3 hrs	MKTG 3331	3 hrs
<b>Total</b>	<b>15 hrs</b>	<b>Total</b>	<b>15 hrs</b>

***Senior Year***

<b>Fall</b>		<b>Spring</b>	
MGMT 3357	3 hrs	Adv Business Course	3 hrs
BADM 4393	3 hrs	Adv Business Course	3 hrs
BADM 3370	3 hrs	Elective	3 hrs
MGMT 3344	3 hrs	Elective	3 hrs
MGMT 4395	3 hrs	MGMT 4396	3 hrs
<b>Total</b>	<b>15 hrs</b>	<b>Total</b>	<b>15 hrs</b>

**The following components are required in all degrees:**

General education, major, minor (if required), foundation courses (if required), validation of computer literacy, and validation of overall advanced and institutional hours.

**Computer literacy requirement fulfilled through one of the following:**

CISS 1310                      Current Concepts of Information and Computer Technology

**Foreign language requirement, if any:**

None

**Acceptable minor fields:**

None required



## International Business

### International Business - BBA

*This major does not require a minor.*

**Total number of hours for this degree:**

120 semester hours

**Total number of hours required (not including prerequisites) in major:**

57 semester hours

**Total number of advanced hours required in major:**

45 semester hours

#### Required courses in major:

39 hours in the Common Core in Business

12 specific hours required: MGMT 4361, MKTG 4385, FINC 3310, BADM 4393

6 hours chosen from: ACCT 3313, BADM 4394, MGMT 4391, FINC 4391, MKTG 4391

#### Suggested sequence of courses for BBA in International Business:

##### *Freshman Year*

Fall		Spring	
ENGL 1313	3 hrs	ENGL 1314	3 hrs
CISS 1310	3 hrs	ECON 2301	3 hrs
MATH 1304	3 hrs	Statistics	3 hrs
RLST course	3 hrs	Fine Arts course	3 hrs
HIST course	3 hrs	BADM 2361	3 hrs
<b>Total</b>	<b>15 hrs</b>	<b>Total</b>	<b>15 hrs</b>

##### *Sophomore Year*

Fall		Spring	
ECON 2302	3 hrs	ACCT 2312	3 hrs
ACCT 2311	3 hrs	PHIL course	3 hrs
Elective course	3 hrs	Sophomore literature	3 hrs
Natural science w/lab	4 hrs	Natural science	3-4 hrs
Foreign language or Multicultural course	3 hrs	Foreign language or Multicultural course	3 hrs
<b>Total</b>	<b>16 hrs</b>	<b>Total</b>	<b>15-16 hrs</b>

##### *Junior Year*

Fall		Spring	
Social science course	3 hrs	Social science	3 hrs
MKTG 3331	3 hrs	MKTG 4385	3 hrs
MGMT 3350	3 hrs	BADM 3351	3 hrs
BADM 3362	3 hrs	MGMT 4361	3 hrs
CISS 3350	3 hrs	FINC 3321	3 hrs
<b>Total</b>	<b>15 hrs</b>	<b>Total</b>	<b>15 hrs</b>

##### *Senior Year*

Fall		Spring	
BADM 4393	3 hrs	Adv Business Elective	3 hrs
FINC 3310	3 hrs	Adv Business Elective	3 hrs
BADM 3370	3 hrs	Elective	3 hrs
MGMT 3344	3 hrs	Elective	3 hrs
MGMT 4395	3 hrs	MGMT 4396	3 hrs
<b>Total</b>	<b>15 hrs</b>	<b>Total</b>	<b>15 hrs</b>

**The following components are required in all degrees:**

General education, major, minor (if required), foundation courses (if required), validation of

computer literacy, and validation of overall advanced and institutional hours.

**Computer literacy requirement fulfilled through one of the following:**

CISS 1310 Current Concepts of Information and Computer Technology

**Foreign language requirement, if any:**

6-8 hours in the same foreign language (CLEP not accepted for this degree)

**Prescribed sequence of courses, if any:**

Recommended sequences may be obtained in the dean’s office or from the School of Business website

**Acceptable minor fields:**

None required

**Management**

**Management - BBA**

*This major does not require a minor.*

**Total number of hours required for this degree:**

120 semester hours

**Total number of hours required (not including prerequisites) in major:**

57 semester hours

**Total number of advanced hours required in major:**

45 semester hours

**Suggested Sequence of Courses for BBA in Management:**

***Freshman Year***

<b>Fall</b>		<b>Spring</b>	
ENGL 1313	3 hrs	ENGL 1314	3 hrs
CISS 1310	3 hrs	ECON 2301	3 hrs
MATH 1304	3 hrs	Statistics	3 hrs
RLST course	3 hrs	Fine Arts course	3 hrs
HIST course	3 hrs	BADM 2361	3 hrs
<b>Total</b>	<b>15 hrs</b>	<b>Total</b>	<b>15 hrs</b>

***Sophomore Year***

<b>Fall</b>		<b>Spring</b>	
ECON 2302	3 hrs	ACCT 2312	3 hrs
ACCT 2311	3 hrs	PHIL course	3 hrs
Elective course	3 hrs	Sophomore literature	3 hrs
Natural science w/lab	4 hrs	Natural science	3-4 hrs
Foreign language or Multicultural course	3 hrs	Foreign language or Multicultural course	3 hrs
<b>Total</b>	<b>16 hrs</b>	<b>Total</b>	<b>15-16 hrs</b>

***Junior Year***

<b>Fall</b>		<b>Spring</b>	
Social science course	3 hrs	Social science	3 hrs
FINC 3321	3 hrs	FINC 3330	3 hrs
MGMT 3350	3 hrs	BADM 3351	3 hrs
CISS 3350	3 hrs	MGMT 3352	3 hrs
BADM 3362	3 hrs	MKTG 3331	3 hrs
<b>Total</b>	<b>15 hrs</b>	<b>Total</b>	<b>15 hrs</b>

**Senior Year**

Fall		Spring	
BADM 3343	3 hrs	Business Elective	3 hrs
BADM 4393	3 hrs	Business Elective	3 hrs
BADM 3370	3 hrs	Elective	3 hrs
MGMT 3344	3 hrs	Elective	3 hrs
MGMT 4395	3 hrs	MGMT 4396	3 hrs
<b>Total</b>	<b>15 hrs</b>	<b>Total</b>	<b>15 hrs</b>

**The following components are required in all degrees:**

General education, major, minor (if required), foundation courses (if required), validation of computer literacy, and validation of overall advanced and institutional hours.

**Computer literacy requirement fulfilled through one of the following:**

CISS 1310      Current Concepts of Information and Computer Technology

**Foreign language requirement, if any:**

None

**Acceptable minor fields:**

None required

**Management (Weekend College Program Only) - BA**

*This major does not require a minor.*

**Total number of hours required for this degree:**

120 hours

**Total number of hours (not including prerequisites) in major:**

54 semester hours

**Total number of advanced hours required in major:**

24 semester hours

**Suggested Sequence of Courses for BA in Management:*****Freshman Year***

Fall		Spring	
ENGL 1313	3 hrs	ENGL 1314	3 hrs
CISS 1310	3 hrs	ECON 2301	3 hrs
MATH 1304	3 hrs	Statistics	3 hrs
RLST course	3 hrs	Fine Arts course	3 hrs
HIST course	3 hrs	BADM 2361	3 hrs
<b>Total</b>	<b>15 hrs</b>	<b>Total</b>	<b>15 hrs</b>

***Sophomore Year***

Fall		Spring	
ECON 2302	3 hrs	ACCT 2312	3 hrs
ACCT 2311	3 hrs	PHIL course	3 hrs
Elective course	3 hrs	Sophomore literature	3 hrs
Natural science w/lab	4 hrs	Natural science	3-4 hrs
Foreign language or Multicultural course	3 hrs	Foreign language or Multicultural course	3 hrs
<b>Total</b>	<b>16 hrs</b>	<b>Total</b>	<b>15-16 hrs</b>

***Junior Year***

Fall		Spring	
Social science course	3 hrs	Social Science course	3 hrs
FINC 3321	3 hrs	BADM 3351	3 hrs
BADM 3362	3 hrs	MKTG 3331	3 hrs

## | Programs of Study

MGMT 3350	3 hrs	MGMT 3352	3 hrs
CISS 3350	3 hrs	MKTG 3354	3 hrs
<b>Total</b>	<b>15 hrs</b>	<b>Total</b>	<b>15 hrs</b>

### **Senior Year**

Fall		Spring	
BADM 3370	3 hrs	Elective	3 hrs
MGMT 3344	3 hrs	Elective	3 hrs
MGMT 4395	3 hrs	Elective	3 hrs
Elective	3 hrs	Elective	3 hrs
Elective	3 hrs	MGMT 4396	3 hrs
<b>Total</b>	<b>15 hrs</b>	<b>Total</b>	<b>15 hrs</b>

### **The following components are required in all degrees:**

general education, major, minor (if required), foundation courses (if required), validation of computer literacy, and validation of overall advanced and institutional hours.

### **Computer literacy requirement fulfilled through one of the following:**

CISS 1310      Current Concepts of Information and Computer Technology

### **Foreign language requirement, if any:**

None

### **Acceptable minor fields:**

None required

## **Marketing**

### **Marketing - General or Hispanic - BBA**

*This major does not require a minor.*

### **Total number of hours required for this degree:**

120 semester hours

### **Total number of hours required (not including prerequisites) in major:**

57 semester hours

### **Total number of advanced hours required in major:**

45 semester hours

### **Required courses BBA in general marketing:**

39 hours in the Common Core in Business

12 specific hours required:

6 additional semester hours from:

### **Suggested Sequence of Courses for BBA in Marketing - General :**

#### **Freshman Year**

Fall		Spring	
ENGL 1313	3 hrs	ENGL 1314	3 hrs
CISS 1310	3 hrs	ECON 2301	3 hrs
MATH 1304	3 hrs	Statistics	3 hrs
RLST course	3 hrs	Fine Arts course	3 hrs
HIST course	3 hrs	BADM 2361	3 hrs
<b>Total</b>	<b>15 hrs</b>	<b>Total</b>	<b>15 hrs</b>

#### **Sophomore Year**

Fall		Spring	
ECON 2302	3 hrs	ACCT 2312	3 hrs
ACCT 2311	3 hrs	PHIL course	3 hrs

Elective course	3 hrs	Sophomore literature	3 hrs
Natural science w/lab	4 hrs	Natural science	3-4 hrs
Foreign language or Multicultural course	3 hrs	Foreign language or Multicultural course	3 hrs
<b>Total</b>	<b>16 hrs</b>	<b>Total</b>	<b>15-16 hrs</b>

**Junior Year**

<b>Fall</b>		<b>Spring</b>	
Social science course	3 hrs	Social science	3 hrs
MKTG 3331	3 hrs	MKTG 3355	3 hrs
MGMT 3350	3 hrs	BADM 3351	3 hrs
BADM 3362	3 hrs	MKTG 4375	3 hrs
CISS 3350	3 hrs	FINC 3321	3 hrs
<b>Total</b>	<b>15 hrs</b>	<b>Total</b>	<b>15 hrs</b>

**Senior Year**

<b>Fall</b>		<b>Spring</b>	
BADM 3343	3 hrs	Adv Business elective	3 hrs
MKTG 4395	3 hrs	Adv Business elective	3 hrs
BADM 3370	3 hrs	Elective	3 hrs
MGMT 3344	3 hrs	Elective	3 hrs
MGMT 4395	3 hrs	MGMT 4396	3 hrs
<b>Total</b>	<b>15 hrs</b>	<b>Total</b>	<b>15 hrs</b>

**The following components are required in all degrees:**

General education, major, minor (if required), foundation courses (if required), validation of computer literacy, and validation of overall advanced and institutional hours.

**Required courses in BBA in Hispanic marketing major:**

39 hours in the Common Core in Business

12 specific hours required: MKTG 3300, MKTG 4325, MKTG 3305, MGMT 4361

6 hours chosen from: ACCT 3313, BADM 4394, MGMT 4391, FINC 4391, MKTF

**Suggested Sequence of Courses for BBA in Marketing - Hispanic*****Freshman Year***

<b>Fall</b>		<b>Spring</b>	
ENGL 1313	3 hrs	ENGL 1314	3 hrs
CISS 1310	3 hrs	ECON 2301	3 hrs
MATH 1304	3 hrs	Statistics	3 hrs
RLST course	3 hrs	Fine Arts course	3 hrs
HIST course	3 hrs	BADM 2361	3 hrs
<b>Total</b>	<b>15 hrs</b>	<b>Total</b>	<b>15 hrs</b>

***Sophomore Year***

<b>Fall</b>		<b>Spring</b>	
ECON 2302	3 hrs	ACCT 2312	3 hrs
ACCT 2311	3 hrs	PHIL course	3 hrs
Elective course	3 hrs	Sophomore literature	3 hrs
Natural science w/lab	4 hrs	Natural science	3-4 hrs
Foreign language or Multicultural course	3 hrs	Foreign language or Multicultural course	3 hrs
<b>Total</b>	<b>16 hrs</b>	<b>Total</b>	<b>15-16 hrs</b>

**Junior Year**

<b>Fall</b>		<b>Spring</b>	
Social science course	3 hrs	Social science	3 hrs
MKTG 3331	3 hrs	MKTG 3300	3 hrs
MGMT 3350	3 hrs	BADM 3351	3 hrs
BADM 3362	3 hrs	MGMT 4361	3 hrs

## | Programs of Study

CISS 3350	3 hrs	FINC 3321	3 hrs
<b>Total</b>	<b>15 hrs</b>	<b>Total</b>	<b>15 hrs</b>

### **Senior Year**

<b>Fall</b>		<b>Spring</b>	
MKTG 3305	3 hrs	MKTG 4325	3 hrs
Adv Business elective	3 hrs	Adv Business elective	3 hrs
BADM 3370	3 hrs	Elective	3 hrs
MGMT 3344	3 hrs	Elective	3 hrs
MGMT 4395	3 hrs	MGMT 4396	3 hrs
<b>Total</b>	<b>15 hrs</b>	<b>Total</b>	<b>15 hrs</b>

### **The following components are required in all degrees:**

General education, values and skills, major, minor (if required), foundation courses (if required), validation of computer literacy, and validation of overall advanced and institutional hours

### **Computer literacy requirement fulfilled through one of the following:**

CISS 1310      Current Concepts of Information and Computer Technology

### **Foreign language requirement, if any:**

None

### **Acceptable minor fields:**

None required

## **Minors Available to Non-Business Majors**

### **Minor in Business**

#### **Total number of hours required in minor:**

21 semester hours

#### **Total number of advanced hours required in the minor:**

6 semester hours

#### **Required courses in the minor:**

ACCT 2311 & 2312      Principles of Accounting I & II

ECON 2301 & 2302      Principles of Economics I & II

6 hours advanced business electives

(ACCT, BADM, CISS, ECON, FINC, MGMT or MKTG)

3 hours business elective

(ACCT, BADM, CISS, ECON, FINC, MGMT or MKTG)

#### **Prerequisites to the required courses in the minor:**

CISS 1310      Current Concepts of Information and Computer Technology (depending on business electives)

### **Minor in Economics**

#### **Total number of hours required in the minor:**

12 semester hours

#### **Total number of advanced hours required in the minor:**

6 semester hours

#### **Required courses in minor:**

ECON 2301 & 2302 Principles of Economics I & II

6 hours Advanced ECON electives

**Prerequisites to the required courses in the minor:**

None

**Minor in Computer Information Systems and Security**

**Total number of hours required in the minor:**

21 semester hours

**Total number of advanced hours required in the minor:**

9 semester hours

**Required courses in minor:**

CISS 1315            Computer Programming Logic and Design  
CISS 1341            Current Concepts of Computer Hardware  
CISS 1342            Current Concepts of Operating Systems  
CISS 2310            Computer Programming I  
CISS 3330            Database Analysis and Design  
CISS 3331            Information Systems Analysis and Design  
Any advanced CISS course

**Prerequisites to the required courses in the minor:**

CISS 1310            Current Concepts of Information and Computer Technology

**Minor in Finance and Accounting**

**Total number of hours required in the minor:**

21 semester hours

**Total number of advanced hours required in the minor:**

9 semester hours

**Required courses in minor:**

ACCT 2311 & 2312    Principles of Accounting I & II  
ECON 2301 & 2302    Principles of Economics I & II  
9 hours Advanced FINC or ACCT electives

**Prerequisites to the required courses in the minor:**

None

**Minor in Human Resources Management**

**Total number of hours required in the minor:**

21 semester hours

**Total number of advanced hours required in the minor:**

9 semester hours

**Required courses in minor:**

ACCT 2311 & 2312    Principles of Accounting I & II  
ECON 2301 & 2302    Principles of Economics I & II  
9 hours Advanced Human Resources Management electives  
(selected from MGMT 3352, 3354, 3355, 3357 or 4351)

**Prerequisites to the required courses in the minor:**

None

**Minor in Marketing**

**Total number of hours required in the minor:**

21 semester hours

**Total number of advanced hours required in the minor:**

9 semester hours

**Required courses in minor:**

ACCT 2311 & 2312 Principles of Accounting I & II

ECON 2301 & 2302 Principles of Economics I & II

9 hours Advanced MKTG electives

**Prerequisites to the required courses in the minor:**

None

**Organizational Leadership**

This degree is designed for students who would like to pursue a customized, interdisciplinary degree in Organizational Leadership, and provides students with knowledge and skills for entry into leadership roles in diverse organizations: industry, government, social service, education and religious. Essential knowledge and skills comprise seven thematic areas: Diversity in Organizations, Leadership, Community and Society, Technology and Management, Interpersonal Communication, Individuals and Groups in Organizations, and Evaluation and Assessment. The program enables students to understand a wide variety of issues that impact leadership in organizations.

**Organizational Leadership - BS**

*This major does not require a minor.*

**Total number of hours required for this degree:**

120 semester hours

**Total number of hours required (not including prerequisites) in major:**

51 semester hours

**Minimum total number of advanced hours required in major:**

33 semester hours

**Suggested sequence of courses for the Bachelor of Science in Organization Leadership:**

**Freshman Year**

Fall		Spring	
ENGL 1313	3 hrs	ENGL 1314	3 hrs
MGMT 3350	3 hrs	ECON 2301	3 hrs
MATH 1304	3 hrs	HIST course	3 hrs
PHIL course	3 hrs	RLST course	3 hrs
Foreign language or Multicultural course	3 hrs	Natural science w/lab	4 hrs
<b>Total</b>	<b>15 hrs</b>	<b>Total</b>	<b>16 hrs</b>

**Sophomore Year**

Fall		Spring	
ACCT 2311	3 hrs	ACCT 2312	3 hrs
ECON 2301	3 hrs	ECON 2302	3 hrs
Social science course	3 hrs	LEAD 3300	3 hrs
Natural science	3-4 hrs	Fine Arts course	3 hrs
Foreign language or Multicultural course	3 hrs	Sophomore literature	3 hrs
<b>Total</b>	<b>15-16 hrs</b>	<b>Total</b>	<b>15 hrs</b>

**Junior Year**

Fall		Spring	
Social Science course	3 hrs	PSYC 2351	3 hrs
SOCI 3311	3 hrs	LEAD 3301	3 hrs
SOCI 4315	3 hrs	LEAD 4303	3 hrs



BADM 3351	3 hrs	LEAD 3314	3 hrs
Elective	3 hrs	Elective	3 hrs
<b>Total</b>	<b>15 hrs</b>	<b>Total</b>	<b>15 hrs</b>

**Senior Year**

<b>Fall</b>		<b>Spring</b>	
LEAD 3302	3 hrs	LEAD 3333	3 hrs
LEAD 4304	3 hrs	SOCI 4311	3 hrs
LEAD 3312	3 hrs	SOCI 4341	3 hrs
SOCI 3315	3 hrs	Elective	3 hrs
Elective	3 hrs	Elective	3 hrs
<b>Total</b>	<b>15 hrs</b>	<b>Total</b>	<b>15 hrs</b>

**The following components are required in all degrees:**

General education, major, minor (if required), foundation courses (if required), validation of computer literacy, and validation of overall advanced and institutional hours.

**Computer literacy requirements fulfilled through:****One of the following:**

CISS 1310                      Current Concepts of Information and Computer Technology

**Foreign language requirement, if any:**

None

**Prescribed sequence of courses, if any:**

None

**Acceptable minor fields:**

None required

**Minor in Organizational Leadership****Total number of hours required in the minor:**

15 semester hours

**Total number of advanced hours required in minor:**

15 semester hours

**Required courses in the minor:**

LEAD 3300                      Foundations of Leadership  
 LEAD 3301                      History and Theories of Leadership  
 9 additional hours from LEAD courses

**Certificate in Organizational Leadership**

21 semester hours (See Program Chair for list of approved courses)

# School of Professional Studies

**Dean: Robert Bisking, PhD, Interim**

The School of Professional Studies comprises six departments: Communication Disorders, Education, Human Sciences, Nursing, Psychology and Department of Applied Sociology. It offers the Bachelor of Arts, the Bachelor of Science and the Bachelor of Applied Studies degrees, as well as certification and endorsements approved by the State Board of Educator Certification and the following university certificates: Borderland Studies, Criminal Justice, Violence Prevention and Intervention, and Gerontology.

All undergraduate programs in the School of Professional Studies, using innovative and technologically advanced pedagogy, will provide meaningful educational opportunities for students from culturally and linguistically diverse backgrounds to improve their knowledge, skills and abilities.

Special facilities of the School of Professional Studies include the Harry Jersig Center, which provides clinical services in communication and learning disorders and the Community Counseling Center, which provides psychological counseling services for the community.

## ***Anthropology***

Anthropology is the scientific study of the origin, behavior, and physical and cultural development of humans. Studying human variation throughout the world and throughout time, anthropology offers a unique opportunity to focus on the biological and cultural diversity of humans to the past and present.

## ***Anthropology - Minor***

***Total number hours required in this minor:***

18 semester hours

***Specific hours required:***

ANTH 2351	Cultural Anthropology
ANTH 2352	Introduction Archaeology
ANTH 2352	Human Origins and Prehistory

9 advanced hours in ANTH

## ***Borderland Studies***

### **Borderland Studies - Certificate**

***Total number of hours in certificate:***

18 semester hours

***Total number of advanced hours in certificate:***

15 semester hours

This 18-hour certificate program provides students with opportunities to study borderlands, especially the U.S. - Mexico borderlands, through coursework, opportunities for on-site study and service. Although the program emphasizes the borderland relationship between Texas and the Mexican states of Chihuahua, Coahuila, Nuevo Leon and Tamaulipas, substantive issues related to all borderlands and the full borderlands of the northern states of Mexico and the border states of the United States are studied. The curriculum of the program is intended to complement majors of various disciplines and may be completed as a part of many majors. Students must register with program director prior to taking Borderland Studies courses for credit toward certification.

***Required courses (not including prerequisites) in the certificate:***

18 semester hours including:

ANTH 2351 Cultural Anthropology  
 SOCI 2311 United States-Mexico Borderlands

**One of the following:**

HIST/MAST 3354 Mexican American Cultural History  
 HIST/MAST 4322 Spanish Borderlands in North America  
 SOCI 5390 Selected Topics: Culture and Society in Mexico

**Three of the following:**

ARTS 2190-2690 Selected Issues: Art in the Southwestern United States-Northern Mexico  
 MUSI 2190-2690 Selected Issues: Music in the Southwestern United States & Northern Mexico  
 PHIL 2190-2690 Selected Topics: Environmental Ethics and the United States & Mexico Border  
 RLST 3362 Mexican Americans: Their Spiritual Foundations  
 SPAN 3313 Civilization and Culture of Mexico

Other courses applicable to the certification may be taken upon approval of the Borderland Studies program director. Additional courses applicable to the certificate are offered each semester, and are identified on a list distributed to academic advisors.

**Prerequisites to the required courses in the certificate:**

SPAN 1411, 1412, 2311 & 2312 for SPAN 3313

## **Communication Disorders**

### **Speech-Language Pathology**

The program in Communication Disorders has three major goals: 1) prepare professionals for service careers in speech-language pathology, 2) provide direct services to the communicatively handicapped of San Antonio, and 3) conduct research in the field of communication sciences and disorders.

The Communication Disorders Program consists of undergraduate and graduate training programs, the provision of speech, language and hearing services through the Harry Jersig Center both on campus and at selected off-campus locations, and the pursuit of new knowledge through research in various endeavors including the Child Language Research Lab.

The purpose of the baccalaureate degree program is to prepare students for a graduate program in speech-language pathology or audiology by:

1. Providing an introduction to the range of study in the field of communication disorders
2. Providing a foundation of the normal process of speech, language and hearing
3. Creating an awareness of professional issues related to employment and cultural diversity

Since the baccalaureate degree provides basic information on communication processes, there is limited exposure to the assessment and therapeutic aspects of communication disorders. The master's level program in speech-language pathology prepares graduates for careers as speech-language pathologists and is accredited by the Council on Academic Accreditation of the American Speech-Language-Hearing Association.

**Note:** A Bilingual (English/Spanish) Certificate is available to Communication Disorders majors. Contact the Bilingual Certificate Programs Office for more information.

### **Communication Disorders - BA**

This major requires a minor in PSYC or other discipline approved by advisor.

**Total number of hours required for this degree:**

128 hours

**Total number of hours (not including prerequisites) in major:**

39 semester hours

**Required courses in this major:**

CDIS 2400, CDIS 3320, CDIS 3412, CDIS 3311, CDIS 3343, CDIS 4411, CDIS 3362, CDIS 4351, CDIS 4315, CDIS 4340, CDIS 4341, CDIS 5360

**Total number of advanced hours required in major:**

35 semester hours

**Suggested sequence of courses for Communication Disorders**

***Freshman Year***

<b>FALL</b>		<b>SPRING</b>	
ENGL 1313	3 hrs	ENGL 1314	3 hrs
SPAN 1411	4 hrs	SPAN 1412	4 hrs
SOCI 1301	3 hrs	POLS 1311	3 hrs
PHIL 2321	3 hrs	PHSC 1412	4 hrs
Elective course	3 hrs	RLST course	3 hrs
<b>Total</b>	<b>16 hrs</b>	<b>Total</b>	<b>17 hrs</b>

***Sophomore Year***

<b>FALL</b>		<b>SPRING</b>	
BIOL 1421	4 hrs	BIOL 1422	4 hrs
MATH 1304	3 hrs	Sophomore literature	3 hrs
PSYC 1305	3 hrs	Fine Arts course	3 hrs
HIST 1301	3 hrs	PSYC elective (minor)	3 hrs
Elective course	3 hrs	Elective course	3 hrs
<b>Total</b>	<b>16 hrs</b>	<b>Total</b>	<b>16 hrs</b>

***Junior Year***

<b>FALL</b>		<b>SPRING</b>	
CDIS 2400	4 hrs	CDIS 3311	3 hrs
CDIS 3320	3 hrs	CDIS 3343	3 hrs
CDIS 3412	4 hrs	CDIS 4411	4 hrs
PSYC elective (minor)	3 hrs	PSYC 3381	3 hrs
Elective course	3 hrs	Elective course	3 hrs
<b>Total</b>	<b>17 hrs</b>	<b>Total</b>	<b>16 hrs</b>

***Senior Year***

<b>FALL</b>		<b>SPRING</b>	
CDIS 3362	3 hrs	CDIS 4340	3 hrs
CDIS 4351	3 hrs	CDIS 4341	3 hrs
CDIS 4315	3 hrs	CDIS 5360	3 hrs
PSYC 3000+	3 hrs	PSYC elective	3 hrs
Elective course	3 hrs	Elective course	3 hrs
<b>Total</b>	<b>15 hrs</b>	<b>Total</b>	<b>15 hrs</b>

**The following components are required in all degrees:**

General education, values and skills, major, minor (if required), foundation courses (if required), validation of computer literacy, and validation of overall advanced and institutional hours.

**Prescribed sequence of courses, if any:**

Sequence of CDIS courses for a student who enters at the undergraduate level as a freshman or transfer student:

Fall semester of junior year: CDIS 2400, 4320, 3412, Submission of admission packet to the CDIS UG program must be made by the second Monday in October. Students cannot continue in the CDIS sequence unless admitted to the program

Spring semester of junior year: CDIS 3311, 3343, 4411

Fall semester of senior year: CDIS 3362, 4351, 4315

Spring semester of senior year: CDIS 4340, 4341, 5360

**Acceptable minor fields:**

Psychology

18 semester hours (6 advanced) in Psychology or a discipline approved by the faculty. All CDIS majors are required to take PSYC 3381 Statistics even if approved for a different minor.

### **Requirements for Admission to the Undergraduate Program in Communication Disorders**

Formal application to the Undergraduate Program in Communication Disorders is required for all students working toward the Bachelor of Arts degree in CDIS. Application is made through the departmental office in Jersig 120, when the following requirements have been met:

- A. Completion of or concurrent enrollment in, a minimum of 60 semester hours and the following foundation courses: ENGL 1313, ENGL 1314, 3 semester hours of sophomore literature, MATH 1304, PSYC 1305 and BIOL 1421. Completion or concurrent enrollment in the following courses in the major: CDIS 2400, CDIS 3412 and CDIS 3320
- B. Students are required to take a Physical Science course as CDIS requirements. Available courses that meet this requirement include PHSC 1411 or 1412, PHYS 1401, CHEM 1401.  
No grade lower than a C in any foundation course listed above. Students may not take these foundation courses Pass/Fail.
- C. A cumulative grade point average of 2.75 or higher
- D. A grade point average of 3.0 or better for all completed CDIS coursework

### **Procedure for Applying to the CDIS Undergraduate Program**

Each candidate for admission must submit for review by the CDIS faculty a portfolio in the form of a packet with materials arranged in the following order:

- A. Completed data card (form provided)
- B. A current unofficial transcript showing all coursework providing evidence of a minimum cumulative GPA of 2.75 and a minimum CDIS GPA of 3.0, with no grades lower than C for foundation courses
- C. A one-page, typed description highlighting college, volunteer or community experiences that influenced the applicant's interest in interest in speech-language pathology
- D. Names and e-mail addresses of faculty members expected to submit letters of recommendation

The candidate will request written recommendations from two instructors of completed foundation courses. The candidate will provide recommendation forms to the instructors, and the instructors will submit the completed forms directly to the CDIS Department.

Portfolios and letters of recommendation are due in the CDIS Department Office on the second Monday in October for spring semester entry into the undergraduate program. Portfolios submitted after this date may not be accepted. If students fail to meet the deadline, they may be required to reapply the following year. Late portfolios will only be accepted with special permission from the chair of the CDIS Department. Students will be informed before early registration as to their status.

### **Standards for Remaining in the CDIS Undergraduate Program**

- A. A minimum overall GPA of 2.75
- B. No grade lower than a C in any CDIS courses
- C. A minimum CDIS GPA of 3.0
- D. Students may not take specified foundation courses or courses in the minor Pass/Fail

Students who fail to meet these minimum standards for eligibility will not be allowed to continue in the CDIS Program. A student may retake a class to improve their grade only once and will not be allowed to enroll in any additional CDIS classes until they regain eligibility by meeting the standards listed above. A student who is able to regain eligibility must re-apply for admission. Applications for readmission will be accepted in both fall and spring semesters.

## ***Criminal Justice***

### **Criminal Justice - BA**

*This major requires a minor.*

This degree program provides fundamental knowledge and skills that will enable students to pursue diverse career paths in the broad area of criminal justice or to pursue higher education.

**Total number of hours required for this degree:**

120 hours

**Total number of hours required (not including prerequisites) in major:**

39 semester hours

**Total number of advanced hours required in major:**

21 semester hours

**Required courses the in major:**

CRIJ 1301, CRIJ 2338, CRIJ 2355, CRIJ 2337, CRIJ 4301, CRIJ 4361, CRIJ 5389;

12 additional CRIJ 3000+

6 additional CRIJ any level

#### **Suggested sequence of courses for Bachelor of Arts in Criminal Justice**

##### ***Freshman Year***

###### **FALL**

ENGL 1313	3 hrs
BIOL 1400	4 hrs
CRIJ 1301	3 hrs
Fine Arts course	3 hrs
RLST course	3 hrs
<b>Total</b>	<b>16 hrs</b>

###### **SPRING**

ENGL 1314	3 hrs
Natural Science w/lab	4 hrs
MATH 1301 or higher	3 hrs
Elective course	3 hrs
Elective course	3 hrs
<b>Total</b>	<b>16 hrs</b>

##### ***Sophomore Year***

###### **FALL**

CRIJ 2338	3 hrs
CRIJ 2355	3 hrs
Foreign language or Multicultural course	3-4 hrs
General education course	3 hrs
SOCI 1301	3 hrs
<b>Total</b>	<b>15-16 hrs</b>

###### **SPRING**

CRIJ 2337	3 hrs
Sophomore literature	3 hrs
Foreign language or Multicultural courses	3 hrs
PHIL 2321	3 hrs
Gen ed elective	3 hrs
<b>Total</b>	<b>16 hrs</b>

##### ***Junior Year***

###### **FALL**

SOCI 3311	3 hrs
CRIJ 3000+	3 hrs
Minor course	3 hrs
Minor course	3 hrs
Gen ed elective	3 hrs
<b>Total</b>	<b>15 hrs</b>

###### **SPRING**

SOCI 3316	3 hrs
CRIJ 2000+	3 hrs
CRIJ 3000+	3 hrs
Minor course 3000+	3 hrs
Elective course	3 hrs
<b>Total</b>	<b>15 hrs</b>

##### ***Senior Year***

###### **FALL**

CRIJ 4361	3 hrs
CRIJ 3000+	3 hrs
Minor course 3000+	3 hrs
Minor course 3000+	3 hrs
Elective course	3 hrs
<b>Total</b>	<b>15 hrs</b>

###### **SPRING**

CRIJ 5389	3 hrs
CRIJ 4301	3 hrs
Minor course 3000+	3 hrs
Elective course	3 hrs
Elective course	3 hrs
<b>Total</b>	<b>15 hrs</b>

**The following components are required in all degrees:**

General education, major, minor (if required), foundation courses (if required), validation of

computer literacy, and validation of overall advanced and institutional hours.

**Prerequisites to the required courses in the major:**

None

**Computer literacy requirement fulfilled through:**

***One of the following:***

SOCI 3311	Sociological Statistics
SOCI 3316	Quantitative Sociological Research Methods

**Foreign language requirement, if any:**

None

**Acceptable minor fields:**

Any OLLU approved minor

## **Criminal Justice - Minor**

**Total number of hours required in the minor:**

18 semester hours

**Total number of advanced hours in the minor:**

6 semester hours

**Required courses in the minor:**

CRIJ 1301	Introduction to Criminal Justice
CRIJ 2337	Crime and Society
CRIJ 5389	Practicum

***One of the following:***

CRIJ 4361	Criminal Law
CRIJ 4363	Criminal Procedure

***Two of the following:***

CRIJ 2359	Juvenile Justice
CRIJ 3350	Law and Society
CRIJ 3356	Criminal Investigation
CRIJ 3352	White Collar Crime
CRIJ 3357	Juvenile Delinquency
CRIJ 3390	Special Topics
CRIJ 4350	Comparative Criminal Justice Systems
CRIJ 4362	Probation and Parole
CRIJ 4370	Professional Ethics
CRIJ 5390	Special Topics

**Note:** the minor requirements coincide with the Criminal Justice certificate requirements, but require an additional three hours of electives in Criminal Justice. Minors who wish to receive the Criminal Justice certificate must register with the Certificate Program Director prior to taking advanced standing courses and complete at least 9 hours of criminal justice coursework in residence at OLLU.

## **Criminal Justice - Certificate**

***Required number of hours (not including prerequisites) in certificate:***

15 semester hours

***Required number of advanced hours in certificate:***

9 semester hours

This program provides a fundamental grounding in issues pertaining to crime and justice and the various parts of the criminal justice system. It is designed for people who desire to work in the criminal justice system as well as for people who want to become more knowledgeable about issues

relating to it. The program gives students broad knowledge about the nature and extent of crime, types of criminals, causes of crime and the workings of the criminal justice system. Completion of the program provides employers, graduate schools and others with evidence that students have basic, usable and ethical knowledge of the area of criminal justice. Students must register with the Criminal Justice Certification Program Director prior to taking advanced standing Criminal Justice courses for credit toward certification. To receive the certificate, students must complete at least 9 hours of criminal justice coursework in residence at OLLU.

**Required courses (not including prerequisites) in certificate:**

CRIJ 1301	Introduction to Criminal Justice
CRIJ 2337	Crime and Society
CRIJ 5389	Practicum

**One of the following:**

CRIJ 4361	Criminal Law
CRIJ 4363	Criminal Procedure

Three hours in CRIJ courses.

## Education

Programs within the Education Department at Our Lady of the Lake University are designed to prepare the professional educator to understand and meet the educational needs of a diverse student population and to function in a global society, which requires all students to be life-long learners. The programs provide opportunities for participants to gain the skills and vision to be leaders in schools faced with the challenges of the 21st century.

Formal entry into the teacher education program is contingent upon junior standing, a cumulative grade point average of 2.75, favorable recommendations, and the attainment of certain prerequisites in general education, academic foundations, pre-professional courses and other requirements as specified in the Teacher Education Handbook. In addition, students seeking admission to teacher education must demonstrate satisfactory performance in mathematics, reading and writing/composition on the Texas Higher Education Assessment (THEA) examination of basic skills mandated by the State Board for Educator Certification. All teacher education applicants are interviewed by members of the Education faculty and must receive a favorable recommendation.

Candidates for standard Texas teacher's certificates must achieve a satisfactory level of performance on the examinations prescribed by the State Board for Educator Certification. All applicants will be screened for a record of felony or misdemeanor conviction through the Texas Department of Public Safety as prescribed by state law.

**Texas teaching certificates may be earned as follows:**

**Early Childhood - Grade 6 Certification**

Students desiring Early Childhood through Grade 6 certification pursue a Bachelor of Science degree in Interdisciplinary Studies with an specialization in the areas of Early Childhood, Bilingual and Special Education.

**Grades 4 - 8 Certification**

Students desiring grades 4-8 certification pursue a degree in Liberal Studies in the College of Arts and Sciences. This degree with an interdisciplinary major includes courses needed for certification. *An academic area of specialization is required and may be chosen from the following:*

- English Language Arts and Reading
- Mathematics
- Science
- Social Studies
- Grades 8 - 12 Certification



Students desiring grades 8-12 certification pursue a major and minor in the chosen teaching fields.

*Additional courses in professional education are taken for certification. Current Certificates:*

- Computer Science
- English Language Arts and Reading
- History
- Life Science
- Mathematics
- Science
- Social Studies
- Theater Arts
- Technology Applications

**All Level Certification**

- Art
- Special Education (see EC-6)
- Music
- Spanish

**Interdisciplinary Studies**

**Interdisciplinary Studies, With Specializations in: Early Childhood, Bilingual or Special Education - BS**

(includes student teaching and fulfills all academic requirements for state teacher certification)

**Total number of hours required for this degree:**

124 semester hours

**Total number of hours (not including prerequisites) in major:**

72 semester hours

**Total number of advanced hours required in major:**

72 semester hours

**Required courses all specializations:**

Early Elementary Core: 30 hours: EDUC 4430, EDUC 4371, EDUC 4345, EDUC 4331, EDUC 5325, SPED 4335, SPED 4338, PSYC 3375,  
EDUC 5370, EDUC 4372

Professional Education courses: 27 hours: EDUC 4365, EDUC 5307, EDUC 4348, EDUC 5372, EDUC 5303, EDUC 5330, EDUC 5370 and 6 hours in student teaching

IN ADDITION TO Early Elementary Core courses, each Specialization requires:

Early Childhood Specialization (15 hours)

EDUC 4367, EDUC 4390, EDUC 4332, EDUC 4336, EDUC 4337

Bilingual Specialization (15 hours)

EDUC 4340, EDUC 4356, EDUC 4364, EDUC 3320, EDUC 4363

SPED Specialization (15 hours)

SPED 4351, SPED 3341, SPED 4341, SPED 4324, SPED 5343

**Suggested Sequence of courses for BS in Interdisciplinary Studies - Specialization: Early Childhood:**

***Freshman Year***

<b>FALL</b>		<b>SPRING</b>	
ENGL 1313	3 hrs	ENGL 1314	3 hrs
COMM 2312	3 hrs	EDUC 1321	3 hrs
PSYC 1305	3 hrs	RLST course	3 hrs
POLS 1311	3 hrs	Fine Arts*	3 hrs
HIST 1301	3 hrs	HIST 1302	3 hrs
<b>Total</b>	<b>15 hrs</b>	<b>Total</b>	<b>15 hrs</b>

\*Preferred Fine Arts courses: ARTS 3383, MUSI 3341 or DRAM 1361

***Sophomore Year***

<b>FALL</b>		<b>SPRING</b>	
SPED 4338	3 hrs	PSYC 3375	3 hrs
Sophomore literature	3 hrs	EDUC 5325	3 hrs
MATH 1406	4 hrs	MATH 1407	4 hrs
Natural science w/lab	4 hrs	EDUC 4330	3 hrs
PHIL 2321	3 hrs	EDUC 4371	3 hrs
		SPED 4335	3 hrs
<b>Total</b>	<b>17 hrs</b>	<b>Total</b>	<b>18 hrs</b>

***Summer***

Natural Science	3-4 hrs
EDUC 4331**	3 hrs
<b>Total</b>	<b>6-7 hrs</b>

\*\*Can also be taken with student teaching

***Junior Year***

<b>FALL</b>		<b>SPRING</b>	
EDUC 4345	3 hrs	EDUC 4390	3 hrs
PHIL 4350	3 hrs	EDUC 4336	3 hrs
EDUC 4370	3 hrs	EDUC 5307	3 hrs
EDUC 4372	3 hrs	EDUC 4348	3 hrs
EDUC 4337	3 hrs	EDUC 4365	3 hrs
EDUC 4367	3 hrs	EDUC 4332	3 hrs
<b>Total</b>	<b>18 hrs</b>	<b>Total</b>	<b>18 hrs</b>

***Senior Year***

<b>FALL</b>		<b>SPRING</b>	
EDUC 5372	3 hrs	EDUC 4331**	3 hrs
EDUC 5303	3 hrs	EDUC 4680	6 hrs
EDUC 5330	3 hrs		
SPED 4338	3 hrs		
SPED 4335	3 hrs		
EDUC 5370	3 hrs		
<b>Total</b>	<b>18 hrs</b>	<b>Total</b>	<b>9 hrs</b>

\*\*Can also be taken during summer

**The following components are required in all degrees:**

General education, major, minor (if required), foundation courses (if required), validation of computer literacy, and validation of overall advanced and institutional hours.

**Computer literacy requirement fulfilled through:**

***One of the following:***

EDUC 5325                      Technology for Teaching

**Foreign language requirement, if any:**

None

**Other course requirements:**

Professional Education courses may not be taken until after students are officially admitted to the teacher education program

**Acceptable minor fields:**

None required

**Suggested sequence of courses for the BS in Interdisciplinary Studies- Specialization:****Bilingual*****Freshman Year***

FALL		SPRING	
ENGL 1313	3 hrs	ENGL 1314	3 hrs
SPAN 2311*	3 hrs	SPAN 2312	3 hrs
HIST 1301	3 hrs	POLS 1311	3 hrs
COMM 2312	3 hrs	Natural Science w/lab	4 hrs
PSYC 1305	3 hrs	HIST 1302	3 hrs
<b>Total</b>	<b>15 hrs</b>	<b>Total</b>	<b>16 hrs</b>

\*Credit for freshman level Spanish earned through Advanced Placement, CLEP or OLLU Spanish Assessment

***Sophomore Year***

FALL		SPRING	
EDUC 3320	3 hrs	MATH 1407	3 hrs
ENGL 2370	3 hrs	EDUC 4370	3 hrs
MATH 1406	4 hrs	PHIL 2321	3 hrs
PSYC 3375	3 hrs	EDUC 5325	4 hrs
EDUC 4330	3 hrs	EDUC 4330	3 hrs
SPAN 3301	3 hrs	SPAN 3302	3 hrs
<b>Total</b>	<b>19 hrs</b>	<b>Total</b>	<b>19 hrs</b>

***Summer***

EDUC 4331**	3 hrs
Natural Science	3-4 hrs
<b>Total</b>	<b>6-7 hrs</b>

\*\*EDUC 4331 may be taken with student teaching

***Junior Year***

FALL		SPRING	
EDUC 4345	3 hrs	EDUC 4363	3 hrs
EDUC 4372	3 hrs	EDUC 4348	3 hrs
SPED 4335	3 hrs	EDUC 5372	3 hrs
SPED 4338	3 hrs	EDUC 4365	3 hrs
EDUC 4364	3 hrs	EDUC 5307	3 hrs
PHIL 4350	3 hrs	EDUC 4356	3 hrs
<b>Total</b>	<b>18 hrs</b>	<b>Total</b>	<b>18 hrs</b>

***Senior Year***

FALL		SPRING	
EDUC 5303	3 hrs	EDUC 4331**	3 hrs
EDUC 5330	3 hrs	EDUC 4682	6 hrs
EDUC 4340	3 hrs		
EDUC 5370	3 hrs		
EDUC 4371	3 hrs		
<b>Total</b>	<b>15 hrs</b>	<b>Total</b>	<b>9 hrs</b>

**The following components are required in all degrees:**

General education, major, minor (if required), foundation courses (if required), validation of computer literacy, and validation of overall advanced and institutional hours.

**Computer literacy requirement fulfilled through:*****One of the following:***

EDUC 5325                      Technology for Teaching

## | Programs of Study

### Foreign language requirement, if any:

SPAN 1411, SPAN 1412, SPAN 2311, SPAN 2312

### Other course requirements:

Professional Education courses may not be taken until after students are officially admitted to the teacher education program

### Acceptable minor fields:

None required

### Suggested sequence of courses for the BS in Interdisciplinary Studies- specialization:

#### Special education

##### *Freshman Year*

###### FALL

ENGL 1313	3 hrs
COMM 2312	3 hrs
PSYC 1305	3 hrs
POLS 1311	3 hrs
HIST 1301	3 hrs
<b>Total</b>	<b>15 hrs</b>

###### SPRING

ENGL 1314	3 hrs
EDUC 1321	3 hrs
RLST course	3 hrs
Fine Arts*	3 hrs
HIST 1302	3 hrs
<b>Total</b>	<b>15 hrs</b>

\*Preferred Fine Arts courses: ARTS 3383, MUSI 3341 or DRAM 1361

##### *Sophomore Year*

###### FALL

SPED 4338	3 hrs
Sophomore literature	3 hrs
MATH 1406	4 hrs
Natural science w/lab	4 hrs
PHIL 2321	3 hrs
<b>Total</b>	<b>17 hrs</b>

###### SPRING

PSYC 3375	3 hrs
EDUC 5325	3 hrs
MATH 1407	4 hrs
EDUC 4330	3 hrs
EDUC 4371	3 hrs
<b>Total</b>	<b>16 hrs</b>

##### *Junior Year*

###### FALL

EDUC 4345	3 hrs
PHIL 4350	3 hrs
SPED 3341	3 hrs
SPED 4324	3 hrs
SPED 4341	3 hrs
EDUC 4370	3 hrs
<b>Total</b>	<b>18 hrs</b>

###### SPRING

EDUC 5372	3 hrs
Natural science	4 hrs
EDUC 5307	3 hrs
EDUC 4348	3 hrs
EDUC 4365	3 hrs
SPED 4351	3 hrs
<b>Total</b>	<b>19 hrs</b>

##### *Senior Year*

###### FALL

EDUC 5303	3 hrs
EDUC 5330	3 hrs
EDUC 5370	3 hrs
EDUC 4331	3 hrs
SPED 4335	3 hrs
<b>Total</b>	<b>15 hrs</b>

###### SPRING

SPED 5343	3 hrs
EDUC 4683	6 hrs
<b>Total</b>	<b>9 hrs</b>

### The following components are required in all degrees:

General education, values and skills, major, minor (if required), foundation courses (if required), validation of computer literacy, and validation of overall advanced and institutional hours.

### Computer literacy requirement fulfilled through:

#### *One of the following:*

EDUC 5325                      Technology for Teaching

### Foreign language requirement, if any:

None

**Other course requirements:**

Professional Education courses may not be taken until after students are officially admitted to the teacher education program

**Acceptable minor fields:**

None required

**Pedagogical Studies, With Specializations in: Early Childhood, Bilingual or Special Education - BS**

(does not include student teaching and does not fulfill all academic requirements for state teacher certification)

**Total number of hours required (not including prerequisites) in major:**

72 semester hours

**Total number of advanced hours required in major:**

72 semester hours

**Required courses all specializations:**

Required courses (not including prerequisites) for all three specializations: Early Elementary Core:

30 hours: EDUC 4430, EDUC 4371, EDUC 4345,

EDUC 4331, EDUC 5325, SPED 4335, SPED 4338, PSYC 3375, EDUC 5370, EDUC 4372

Professional Education courses: 27 hours: EDUC 4365, EDUC 5307, EDUC 4348, EDUC 5372, EDUC 5303, EDUC 5330, EDUC 5370 and

6 additional advanced hours in EDUC

IN ADDITION TO Early Elementary Core courses, each Specialization requires:

Early Childhood Specialization (15 hours)

EDUC 4367, EDUC 4390, EDUC 4332, EDUC 4336, EDUC 4337

Bilingual Specialization (15 hours)

EDUC 4340, EDUC 4356, EDUC 4364, EDUC 3320, EDUC 4363

SPED Specialization (15 hours)

SPED 4351, SPED 3341, SPED 4341, SPED 4324, SPED 5343

**Suggested Sequence of courses for BS in Pedagogical Studies - Specialization: Early Childhood:*****Freshman Year***

FALL		SPRING	
ENGL 1313	3 hrs	ENGL 1314	3 hrs
COMM 2312	3 hrs	EDUC 1321	3 hrs
PSYC 1305	3 hrs	RLST course	3 hrs
POLS 1311	3 hrs	Fine Arts*	3 hrs
HIST 1301	3 hrs	HIST 1302	3 hrs
<b>Total</b>	<b>15 hrs</b>	<b>Total</b>	<b>15 hrs</b>

\*Preferred Fine Arts courses: ARTS 3383, MUSI 3341 or DRAM 1361

***Sophomore Year***

FALL		SPRING	
SPED 4338	3 hrs	PSYC 3375	3 hrs
Sophomore literature	3 hrs	EDUC 5325	3 hrs
MATH 1406	4 hrs	MATH 1407	4 hrs
Natural science w/lab	4 hrs	EDUC 4330	3 hrs
PHIL 2321	3 hrs	EDUC 4371	3 hrs
		SPED 4335	3 hrs
<b>Total</b>	<b>17 hrs</b>	<b>Total</b>	<b>18 hrs</b>

## | Programs of Study

### **Summer**

Natural Science	3-4 hrs
EDUC 4331**	3 hrs
<b>Total</b>	<b>6-7 hrs</b>

\*\*Can also be taken with student teaching

### **Junior Year**

<b>FALL</b>		<b>SPRING</b>	
EDUC 4345	3 hrs	EDUC 4390	3 hrs
PHIL 4350	3 hrs	EDUC 4336	3 hrs
EDUC 4370	3 hrs	EDUC 5307	3 hrs
EDUC 4372	3 hrs	EDUC 4348	3 hrs
EDUC 4337	3 hrs	EDUC 4365	3 hrs
EDUC 4367	3 hrs	EDUC 4332	3 hrs
<b>Total</b>	<b>18 hrs</b>	<b>Total</b>	<b>18 hrs</b>

### **Senior Year**

<b>FALL</b>		<b>SPRING</b>	
EDUC 5372	3 hrs	EDUC 4331**	3 hrs
EDUC 5303	3 hrs	6 Advanced hrs/EDUC	6 hrs
EDUC 5330	3 hrs		
SPED 4338	3 hrs		
SPED 4335	3 hrs		
EDUC 5370	3 hrs		
<b>Total</b>	<b>18 hrs</b>	<b>Total</b>	<b>9 hrs</b>

\*\*Can also be taken during summer

### **The following components are required in all degrees:**

General education, major, minor (if required), foundation courses (if required), validation of computer literacy, and validation of overall advanced and institutional hours.

### **Computer literacy requirement fulfilled through:**

#### **One of the following:**

EDUC 5325                      Technology for Teaching

### **Foreign language requirement, if any:**

None

### **Other course requirements:**

Professional Education courses may not be taken until after students are officially admitted to the teacher education program

### **Acceptable minor fields:**

None required

### **Suggested sequence of courses for the BS in Interdisciplinary Studies- Specialization:**

#### **Bilingual**

#### ***Freshman Year***

<b>FALL</b>		<b>SPRING</b>	
ENGL 1313	3 hrs	ENGL 1314	3 hrs
SPAN 2311*	3 hrs	SPAN 2312	3 hrs
HIST 1301	3 hrs	POLS 1311	3 hrs
COMM 2312	3 hrs	Natural Science w/lab	4 hrs
PSYC 1305	3 hrs	HIST 1302	3 hrs
<b>Total</b>	<b>15 hrs</b>	<b>Total</b>	<b>16 hrs</b>

\*Credit for freshman level Spanish earned through Advanced Placement, CLEP or OLLU Spanish Assessment

#### ***Sophomore Year***

<b>FALL</b>		<b>SPRING</b>	
EDUC 3320	3 hrs	MATH 1407	4 hrs
ENGL 2370	3 hrs	EDUC 4370	3 hrs

MATH 1406	4 hrs	PHIL 2321	3 hrs
PSYC 3375	3 hrs	EDUC 5325	4 hrs
EDUC 4330	3 hrs	EDUC 4330	3 hrs
SPAN 3301	3 hrs	SPAN 3302	3 hrs
<b>Total</b>	<b>19 hrs</b>	<b>Total</b>	<b>21 hrs</b>

**Summer**

EDUC 4331**	3 hrs
Natural Science	3-4 hrs
<b>Total</b>	<b>6-7 hrs</b>

\*\*EDUC 4331 may be taken with student teaching

**Junior Year**

<b>FALL</b>		<b>SPRING</b>	
EDUC 4345	3 hrs	EDUC 4363	3 hrs
EDUC 4372	3 hrs	EDUC 4348	3 hrs
SPED 4335	3 hrs	EDUC 5372	3 hrs
SPED 4338	3 hrs	EDUC 4365	3 hrs
EDUC 4364	3 hrs	EDUC 5307	3 hrs
PHIL 4350	3 hrs	EDUC 4356	3 hrs
<b>Total</b>	<b>18 hrs</b>	<b>Total</b>	<b>18 hrs</b>

**Senior Year**

<b>FALL</b>		<b>SPRING</b>	
EDUC 5303	3 hrs	EDUC 4331**	3 hrs
EDUC 5330	3 hrs	6 Advanced Hrs/EDUC	6 hrs
EDUC 4340	3 hrs		
EDUC 5370	3 hrs		
EDUC 4371	3 hrs		
<b>Total</b>	<b>15 hrs</b>	<b>Total</b>	<b>9 hrs</b>

**The following components are required in all degrees:**

General education, major, minor (if required), foundation courses (if required), validation of computer literacy, and validation of overall advanced and institutional hours.

**Computer literacy requirement fulfilled through:****One of the following:**

EDUC 5325                      Technology for Teaching

**Foreign language requirement, if any:**

SPAN 1411, SPAN 1412, SPAN 2311, SPAN 2312

**Other course requirements:**

Professional Education courses may not be taken until after students are officially admitted to the teacher education program

**Acceptable minor fields:**

None required

**Suggested sequence of courses for the BS in Pedagogical Studies- specialization: Special education****Freshman Year**

<b>FALL</b>		<b>SPRING</b>	
ENGL 1313	3 hrs	ENGL 1314	3 hrs
COMM 2312	3 hrs	EDUC 1321	3 hrs
PSYC 1305	3 hrs	RLST course	3 hrs
POLS 1311	3 hrs	Fine Arts*	3 hrs
HIST 1301	3 hrs	HIST 1302	3 hrs
<b>Total</b>	<b>15 hrs</b>	<b>Total</b>	<b>15 hrs</b>

\*Preferred Fine Arts courses: ARTS 3383, MUSI 3341 or ARTS 1361

## | Programs of Study

### **Sophomore Year**

#### **FALL**

SPED 4338	3 hrs
Sophomore literature	3 hrs
MATH 1406	4 hrs
Natural science w/lab	4 hrs
PHIL 2321	3 hrs
<b>Total</b>	<b>17 hrs</b>

#### **SPRING**

PSYC 3375	3 hrs
EDUC 5325	3 hrs
MATH 1407	4 hrs
EDUC 4330	3 hrs
EDUC 4371	3 hrs
<b>Total</b>	<b>16 hrs</b>

### **Junior Year**

#### **FALL**

EDUC 4345	3 hrs
PHIL 4350	3 hrs
SPED 3341	3 hrs
SPED 4324	3 hrs
SPED 4341	3 hrs
EDUC 4370	3 hrs
<b>Total</b>	<b>18 hrs</b>

#### **SPRING**

EDUC 5372	3 hrs
Natural science	4 hrs
EDUC 5307	3 hrs
EDUC 4348	3 hrs
EDUC 4365	3 hrs
SPED 4351	3 hrs
<b>Total</b>	<b>19 hrs</b>

### **Senior Year**

#### **FALL**

EDUC 5303	3 hrs
EDUC 5330	3 hrs
SPED 5370	3 hrs
EDUC 4331	3 hrs
SPED 4335	3 hrs
<b>Total</b>	<b>15 hrs</b>

#### **SPRING**

SPED 5343	3 hrs
6 Advanced hrs/EDUC	6 hrs
<b>Total</b>	<b>9 hrs</b>

### **The following components are required in all degrees:**

General education, major, minor (if required), foundation courses (if required), validation of computer literacy, and validation of overall advanced and institutional hours.

### **Computer literacy requirement fulfilled through:**

#### **One of the following:**

EDUC 5325                      Technology for Teaching

### **Foreign language requirement, if any:**

None

### **Other course requirements:**

Professional Education courses may not be taken until after students are officially admitted to the teacher education program

### **Acceptable minor fields:**

None required

## **Forensic Science**

### **Forensic Science - Minor**

The purpose of the Forensic Science minor is to introduce students to a variety of forensic investigation and analysis as well as to provide useful knowledge and skills for entry-level careers upon graduation

### **Curriculum (18 hours)**

#### **Required (6 hours):**

FORS 2310	Introduction to Forensic Science
FORS 5389	Practicum in Forensic Science



**One course from each area:**

***Forensic Anthropology***

FORS 3310 Forensic Anthropology  
FORS 3320 Bioarcheology

***Computer Forensics***

FORS 3342 Computer Forensics and Investigations

***Crime Forensics***

FORS 3319 Geographic Information Systems  
FORS 3356 Criminal Investigation

***Forensic Psychology***

FORS 2331 Abnormal Psychology  
FORS 3350 Forensic Psychology

***Gerontology***

***Gerontology - Certificate***

Students must register with the Program Director prior to taking gerontology courses for credit toward certification.

**Certificate Requirements:**

***15 semester hours including:***

GERO 5366 Psychology of Aging  
GERO 5367 Aging and Health  
GERO 5368 Sociology of Aging  
GERO 5369 Practicum (site must be approved)

***One of the following:***

PSYC 5365 Death, Dying and Grief  
PSYC 5361 Selected Topics in Psychology

***Human Sciences***

This degree is intended to give students an opportunity to gain a wide ranging understanding of the social behavioral sciences (sociology, psychology, anthropology, organizational leadership, criminal justice, political science, economics, education and social work). It prepares students to use their knowledge and skills in a professional and practical way that will enable them to make educated, ethical and positive contributions to their community. The program emphasizes critical thinking, writing and analytical skills, and provides excellent preparation for graduate and professional studies. A Human Sciences faculty adviser will work with the student to design the 36-hour curriculum for the degree that is comprised of social behavioral science courses (sociology, psychology, anthropology, organizational leadership, criminal justice, political science, economics, education and social work).

***Human Sciences - BA***

This major does not require a minor.

**Total number of hours required for this degree:**

120 semester hours

**Total number of hours required (not including prerequisites) in major:**

36 semester hours of social behavioral science (sociology, anthropology, psychology, organizational leadership, criminal justice, political science, economics, education and social welfare).

**Total number of advanced hours required in major:**

18 semester hours of social behavioral science..

**Total number of advanced hours required in major:**

1. 27 hours of social behavioral in three 9 hour concentrations (3 hours of each must be advanced) of the student's choosing
2. 3 hours of statistics (PSYC 3381 or SOCI 3311)
3. 3 hours of research methods (SOCI 3315, SOCI 3361, or PSYC 4483)
4. 3 additional hours in advanced SOCI

**Concentrations available in this major (must complete 3 concentrations with 9 semester hours in each-three advanced hours in each) from:**

Anthropology, criminal justice, economics, education, organizational leadership, political science, psychology, social welfare, and sociology.

**Suggested sequence of courses for the BA in Human Sciences**

***Freshman Year***

FALL		SPRING	
ENGL 1313	3 hrs	ENGL 1314	3 hrs
MATH 1301 or higher	3 hrs	PSYC 1305	3 hrs
Natural science w/lab	4 hrs	Fine Arts class	3 hrs
SOCI 1301	3 hrs	CISS 1310	3 hrs
HIST 1301	3 hrs	SOCI 2301	3 hrs
<b>Total</b>	<b>16 hrs</b>	<b>Total</b>	<b>15 hrs</b>

***Sophomore Year***

FALL		SPRING	
SPAN 1411	4 hrs	SPAN 1412	4 hrs
RLST 1380	3 hrs	Natural science w/o lab	3 hrs
ENGL 2335	3 hrs	PHIL 2321	3 hrs
MAST 2301	3 hrs	1st Concentration (1st class)	3 hrs
POLS 1311	3 hrs	Elective	3 hrs
<b>Total</b>	<b>16 hrs</b>	<b>Total</b>	<b>15 hrs</b>

***Junior Year***

FALL		SPRING	
RLST 2300	3 hrs	3rd Concentration (1st class)	3 hrs
2nd Concentration (1st class)	3 hrs	1st Concentration (2nd class)	3 hrs
2nd Concentration (2nd class)	3 hrs	Elective	3 hrs
Elective	3 hrs	Elective	3 hrs
Elective	3 hrs	Elective	3 hrs
<b>Total</b>	<b>15 hrs</b>	<b>Total</b>	<b>15 hrs</b>

***Senior Year***

FALL		SPRING	
3rd Concentration (2nd class)	3 hrs	1st Concentration (3rd class)	3 hrs
3rd Concentration (3rd class)	3 hrs	Research course**	3 hrs
2nd Concentration (3rd class)	3 hrs	Additional advanced SOCI	3 hrs
Statistics course*	3 hrs	Elective	3 hrs
Elective	3 hrs	Elective	3 hrs
<b>Total</b>	<b>15 hrs</b>	<b>Total</b>	<b>15 hrs</b>

\*3 hours in statistics chosen from PSYC 3381 or SOCI 3311.

\*\*3 hours in research chosen from SOCI 3315, SOCI 3316 or PSYC 4483.

**The following components are required in all degrees:**

General education, major, minor (if required), foundation courses (if required), validation of computer literacy, and validation of overall advanced and institutional hours.

**Prerequisites to the required courses in the major:**

SOCI 3311 and SOCI 3315 for SOCI 3316

ENGL 1313, ENGL 1314, PSYC 1305 and PSYC 3381 for PSYC 4483

**Computer literacy requirement fulfilled through:**

CIS 1310 Fundamentals of Concepts of Computer Information and Computer Technology

**Foreign language requirement, if any:**

None

**Acceptable minor fields:**

None required

**Human Sciences - Bachelor of Applied Studies**

**Available only to transfer students.** This major must have an approved technical field (18-30 semester hours) completed at a community college prior to admission to OLLU. Degree map will be available upon admission to OLLU.

**Nursing**

This program is designed for transfer students who have completed an Associates of Arts or Science degree and is offered in the fast-track format. Candidates for this degree must have attained their RN licensure (either through an associate degree program or an accredited diploma program). The mission of the Department of Nursing is to educate diverse individuals at the baccalaureate and graduate level to assume professional leadership and educational roles that will shape nursing practice at both the local, state and national level. The Department of Nursing faculty are dedicated individuals who will prepare registered nurses in an environment rich in teaching excellence and current in nursing knowledge, and who will educate graduates to provide culturally competent quality health care.

**Nursing - BS**

This major does not require a minor; taught in the fast-track format.

**Total number of hours required for this degree:**

120 hours

**Total number of hours required (not including prerequisites) in major:**

30 semester hours

**Total number of advanced hours required in major:**

30 semester hours

**Suggested sequence of courses for Bachelor of Science in Nursing****Junior Year**

FALL		SPRING		SUMMER	
NURS 3300 (A)	3 hrs	NURS 3320 (A)	3 hrs	Statistics (A)	3 hrs
Fine Arts (A)	3 hrs	NURS 4310 (A)	3 hrs	ENGL 1314 (A)	3 hrs
NURS 3310 (B)	3 hrs	NURS 4380 (B)	3 hrs	NURS 4390 (B)	3 hrs
HIST 1355 (B)	3 hrs	ENGL 2335 (B)	3 hrs		
<b>Total</b>	<b>12 hrs</b>	<b>Total</b>	<b>12 hrs</b>	<b>Total</b>	<b>9 hrs</b>

**Senior Year**

FALL		SPRING	
NURS 4392 (A)	3 hrs	NURS 4395 (A)	3 hrs
LEAD 3300 (A)	3 hrs	RLST 3352 (A)	3 hrs
NURS 3333 (B)	3 hrs	ADV ELEC	3 hrs
SOCI 1301 (B)	3 hrs		
<b>Total</b>	<b>12 hrs</b>	<b>Total</b>	<b>9 hrs</b>

**The following components are required in all degrees:**

General education, major, minor (if required), foundation courses (if required), validation of computer literacy, and validation of overall advanced and institutional hours.

**Computer literacy requirement fulfilled through:**

CISS 1310                      Current Concepts of Information and Computer Technology

**Foreign language requirement, if any:**

None

**Acceptable minor fields:**

None

***Psychology***

This degree requires a minor.

Programs within the Department of Psychology prepare students to apply psychological theory and practice in a broad range of settings with diverse populations and to pursue graduate education. Students have the option of selecting a concentration in pre-counseling or research. The pre-counseling concentration prepares students for entry level positions or graduate training in mental health and human service fields through the learning of basic counseling theories and techniques and application of these techniques in an experiential practicum. The research concentration prepares students for graduate training or entry level positions in psychological science through the practice of research methodology in conducting an original research project. Students may opt to complete both concentrations.

**Note:** A Bilingual (English/Spanish) degree option is available to Psychology majors. Contact the Bilingual Programs Office for more information.

**Psychology - Concentration: General - BA**

***Total number of hours required in this degree:***

120 semester hours

***Total number of hours required (not including prerequisite courses from other disciplines):***

40 semester hours

***Total number of advanced hours required in this major:***

19 semester hours

***Specific courses required in major:***

PSYC 1305, PSYC 2331, PSYC 2351, PSYC 2355, PSYC 2373, PSYC 3381, PSYC 4483, PSYC 3341, 15 (9 advanced) additional hours in PSYC

**Suggested sequence of courses for BA in Psychology - concentration: General**

***Freshman Year***

**FALL**

ENGL 1313                      3 hrs  
SPCH course                      3 hrs  
CISS 1310                      3 hrs  
Social science course                      3 hrs  
PSYC 1305                      3 hrs  
**Total                      15 hrs**

**SPRING**

ENGL 1314                      3 hrs  
PHIL course                      3 hrs  
Social science course                      3 hrs  
RLST course                      3 hrs  
MATH 1301 or higher                      3 hrs  
**Total                      15 hrs**

**Sophomore Year****FALL**

PSYC 2331	3 hrs
PSYC 2351	3 hrs
HIST 1301	3 hrs
Natural Science w/lab	4 hrs
Foreign Language or Multicultural course	3 hrs

<b>Total</b>	<b>16 hrs</b>
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**SPRING**

PSYC 2355	3 hrs
PSYC 2373	3 hrs
Sophomore literature	3 hrs
Minor	3 hrs
Foreign language or Multicultural course	3 hrs

<b>Total</b>	<b>15 hrs</b>
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**Junior Year****FALL**

PSYC 3381	3 hrs
PSYC elective	3 hrs
Gen Ed course	3 hrs
Fine Arts	3 hrs
Natural science w/lab	4 hrs

<b>Total</b>	<b>16 hrs</b>
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**SPRING**

PSYC 4483	4 hrs
PSYC elective	3 hrs
Minor	3 hrs
Minor	3 hrs
Gen Ed course	3 hrs

<b>Total</b>	<b>16 hrs</b>
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**Senior Year****FALL**

PSYC 3341	3 hrs
PSYC elective	3 hrs
PSYC elective	3 hrs
Minor	3 hrs
Gen Ed course	3 hrs

<b>Total</b>	<b>15 hrs</b>
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**SPRING**

PSYC elective	3 hrs
Minor	3 hrs
Minor 3000+	3 hrs
Minor 3000+	3 hrs

<b>Total</b>	<b>12 hrs</b>
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**The following components are required in all degrees:**

general education, major, minor (if required), foundation courses (if required), validation of computer literacy, and validation of overall advanced and institutional hours.

**Computer literacy requirement fulfilled through:****One of the following:**

CISS 1310      Fundament Concepts of Information and Computer Technology

**Foreign language requirement, if any:**

None

**Acceptable minor fields:**

Any OLLU approved minor

**Psychology - Concentration: Pre-Counseling - BA****Total number of hours required for this degree:**

120 semester hours

**Total number of hours required (not including prerequisite courses from other disciplines):**

40 semester hours

**Total number of advanced hours required in major:**

19 semester hours

**Specific courses required in this major:**

PSYC 1305, PSYC 2331, PSYC 2351, PSYC 2355, PSYC 2373, PSYC 3381, PSYC 3335, PSYC 4483, PSYC 3336, PSYC 4391,

PSYC 3341, 6 additional hours in PSYC

**Suggested sequence of courses for BA in Psychology - Concentration: Pre-Counseling**

***Freshman Year***

<b>FALL</b>		<b>SPRING</b>	
ENGL 1313	3 hrs	ENGL 1314	3 hrs
SPCH course	3 hrs	PHIL course	3 hrs
CISS 1310	3 hrs	Social Science course	3 hrs
Social Science course	3 hrs	RLST course	3 hrs
PSYC 1305	3 hrs	MATH 1301 or higher	3 hrs
<b>Total</b>	<b>15 hrs</b>	<b>Total</b>	<b>15 hrs</b>

***Sophomore Year***

<b>FALL</b>		<b>SPRING</b>	
Natural science w/lab	4 hrs	PSYC 2355	3 hrs
PSYC 2331	3 hrs	PSYC 2373	3 hrs
HIST 1301	3 hrs	Minor course	3 hrs
PSYC 2351	3 hrs	Sophomore literature	3 hrs
Foreign language or Multicultural course	3 hrs	Foreign language or Multicultural course	3 hrs
<b>Total</b>	<b>16 hrs</b>	<b>Total</b>	<b>15 hrs</b>

***Junior Year***

<b>Fall</b>		<b>Spring</b>	
<b>FALL</b>		<b>SPRING</b>	
PSYC 3381	3 hrs	PSYC 4483	3 hrs
PSYC 3335	3 hrs	PSYC 3336	3 hrs
Gen Ed course	3 hrs	Minor	3 hrs
Fine Arts	3 hrs	Minor	3 hrs
Natural Science w/lab	4 hrs	Gen Ed course	3 hrs
<b>Total</b>	<b>16 hrs</b>	<b>Total</b>	<b>15 hrs</b>

***Senior Year***

<b>FALL</b>		<b>SPRING</b>	
PSYC 4391	3 hrs	PSYC elective	3 hrs
PSYC 3341	3 hrs	Minor 3000+	3 hrs
PSYC elective	3 hrs	Minor 3000+	3 hrs
Minor	3 hrs	Elective	3 hrs
Gen Ed course	3 hrs		3 hrs
<b>Total</b>	<b>15 hrs</b>	<b>Total</b>	<b>12 hrs</b>

**The following components are required in all degrees:**

General education, major, minor (if required), foundation courses (if required), validation of computer literacy, and validation of overall advanced and institutional hours.

**Computer literacy requirement fulfilled through:**

***One of the following:***

CISS 1310                      Fundament Concepts of Information and Computer Technology

**Foreign language requirement, if any:**

None

**Prescribed sequence of courses, if any:**

PSYC 1305 precedes all psychology courses and prerequisite(s) for each concentration guides course sequencing

**Acceptable minor fields:**

Any OLLU approved minor

**Psychology - Concentration: Research - BA****Total number of hours required for this degree:**

120 semester hours

**Total number of hours required (not including prerequisites) in major:**

40 semester hours

**Total number of advanced hours required in major:**

16 semester hours

**Specific hours require in this major:**

PSYC 1305, PSYC 2331, PSYC 2351, PSYC 2355, PSYC 2373, PSYC 3381, PSYC 4381, PSYC 3341, PSYC 4483, PSYC 5380, 9 additional hours in PSYC

**Suggested sequence of Courses for BA in Psychology - Concentration: Research****Freshman Year****FALL**

ENGL 1313 3 hrs  
 SPCH course 3 hrs  
 CISS 1310 3 hrs  
 Social Science course 3 hrs  
 PSYC 1305 3 hrs  
**Total 15 hrs**

**SPRING**

ENGL 1314 3 hrs  
 PHIL course 3 hrs  
 Social Science course 3 hrs  
 RLST course 3 hrs  
 MATH 1301 or higher 3 hrs  
**Total 15 hrs**

**Sophomore Year****FALL**

Natural Science w/lab 4 hrs  
 PSYC 2331 3 hrs  
 HIST 1301 3 hrs  
 PSYC 2351 3 hrs  
 Foreign language or  
 Multicultural course 3 hrs  
**Total 16 hrs**

**SPRING**

PSYC 2355 3 hrs  
 PSYC 2373 3 hrs  
 Minor 3 hrs  
 Sophomore literature 3 hrs  
 Foreign language or  
 Multicultural course 3 hrs  
**Total 15 hrs**

**Junior Year****FALL**

PSYC 3381 3 hrs  
 PSYC elective 3 hrs  
 Gen Ed course 3 hrs  
 Fine Arts course 3 hrs  
 Natural science w/lab 4 hrs  
**Total 16 hrs**

**SPRING**

PSYC 4381 3 hrs  
 PSYC 3341 3 hrs  
 Minor 3 hrs  
 Minor 3 hrs  
 Gen Ed 8 3 hrs  
**Total 15 hrs**

**Senior Year****FALL**

PSYC 4483 4 hrs  
 PSYC elective 3 hrs  
 PSYC elective 3 hrs  
 Minor 3 hrs  
 Gen Ed course 3 hrs  
**Total 16 hrs**

**SPRING**

PSYC 5380 3 hrs  
 Minor 3000+ 3 hrs  
 Minor 3000+ 3 hrs  
 Elective course 3 hrs  
**Total 12 hrs**

**The following components are required for all degrees:**

General education, major, minor (if required), validation of computer literacy, and validation of overall advanced and institutional hours.

**Computer literacy requirement fulfilled through:****One of the following:**

CISS 1310      Fundamental Concepts of Information and Computer Technology

**Foreign language requirement, if any:**

None

**Acceptable minor fields:**

Any OLLU approved minor

**Psychology - Concentration: Pre-counseling and Research - BA**

*Total number of hours required for this degree:*

**120 semester hours**

*Total number of hours required (not including prerequisites) in major:*

40 semester hours

*Total number of advanced hours required in major:*

25 semester hours

**Required hours in this major:**

PSYC 1305, PSYC 2331, PSYC 2351, PSYC 2355, PSYC 2372, PSYC 3381, PSYC, 3335, PSYC 3341, PSYC 4381, PSYC 3336, PSYC 4483, PSYC 4391, PSYC 5380

**Suggested Sequence of Courses for BA in Psychology - Concentration: Pre-counseling and Research**

***Freshman Year***

**FALL**

ENGL 1313	3 hrs
SPCH course	3 hrs
CISS 1310	3 hrs
Social Science course	3 hrs
PSYC 1305	3 hrs
<b>Total</b>	<b>15 hrs</b>

**SPRING**

ENGL 1314	3 hrs
PHIL course	3 hrs
Social Science course	3 hrs
RLST course	3 hrs
MATH 1301 or higher	3 hrs
<b>Total</b>	<b>15 hrs</b>

***Sophomore Year***

**FALL**

Natural science w/o lab	3 hrs
PSYC 2331	3 hrs
HIST 1301	3 hrs
PSYC 2351	3 hrs
Foreign language or Multicultural course	3 hrs
<b>Total</b>	<b>15 hrs</b>

**SPRING**

PSYC 2355	3 hrs
PSYC 2372	3 hrs
Minor	3 hrs
Sophomore literature	3 hrs
Foreign language or Multicultural course	3 hrs
<b>Total</b>	<b>15 hrs</b>

***Junior Year***

**FALL**

PSYC 3381	3 hrs
PSYC 3335	3 hrs
PSYC 3341	3 hrs
Gen Ed course	3 hrs
Natural science w/lab	4 hrs
<b>Total</b>	<b>16 hrs</b>

**SPRING**

PSYC 4381	3 hrs
PSYC 3336	3 hrs
Minor	3 hrs
Minor	3 hrs
Gen Ed course	3 hrs
<b>Total</b>	<b>15 hrs</b>

***Senior Year***

**FALL**

PSYC 4483	4 hrs
PSYC 4391	3 hrs
Fine Arts course	3 hrs
Minor	3 hrs
Minor	3 hrs
<b>Total</b>	<b>16 hrs</b>

**SPRING**

PSYC 5380	3 hrs
Minor 3000+	3 hrs
Gen Ed course	3 hrs
Electivce	3 hrs
<b>Total</b>	<b>12 hrs</b>

**The following components are required for all degrees:**

general education, major, minor (if required), validation of computer literacy, and validation of



overall advanced and institutional hours.

**Computer literacy requirement fulfilled through:**

***One of the following:***

CISS 1310                      Fundament Concepts of Information and Computer Technology

**Foreign language requirement, if any:**

None

**Prescribed sequence of courses, if any:**

PSYC 1305 precedes all psychology courses and prerequisite(s) for each concentration guides course sequencing

**Acceptable minor fields:**

Any OLLU approved minor

**Psychology - Minor**

**Total number of hours required in minor:**

18 semester hours

**Total number of advanced hours required in the minor:**

6 semester hours

**Required courses in the minor:**

PSYC 1305 Introduction to Psychology

**Prerequisites to the PSYC courses available for the minor:**

See course description for Prerequisites

**Note:** Communication Disorders majors have specific course requirements for a minor in psychology

**Former Communication Disorders Majors** who have completed 18 hours of CDIS courses with a grade of C or better will be allowed to apply those courses to fulfill the minor requirements for the Psychology major.

**Approved minor for Psychology Majors only:**

Drug and Alcohol Abuse Counseling

Psychology majors who enroll at OLLU after completing the Drug/Alcohol Abuse Counseling Certification coursework at an accredited college may apply this coursework to fulfill the Minor requirement for Psychology majors if a practicum is taken at OLLU. Please contact the OLLU Psychology Department Chairperson for more information.

**Violence Prevention and Intervention - Certificate**

**For Psychology/Human Science/Sociology majors:**

15 semester hours consisting of

***One of the following:***

PSYC 3334                      Counseling in Spanish  
PSYC 3335                      Counseling I: Theories and Skills  
PSYC 3336                      Counseling II: Group Leadership

***One of the following:***

PSYC 4391                      Practicum: Psychology  
SOCI 5389                      Practicum  
CRIJ 5389                      Practicum

***Two of the following:***

PSYC/SOCI/SOWK 4330                      Violence in Communities and Families  
PSYC/SOCI/SOWK 5330                      Violence Prevention and Intervention

PSYC/SOCI/SOWK 5315  
 PSYC/SOCI/SOWK 5316

Child Welfare  
 Services to Children Exposed to Violence

**Sociology (with Emphasis in Sociological Practice)**

This degree provides fundamental knowledge and skills for those who wish to learn the practice of sociology. Sociology offers a unique and critical perspective on the contemporary social world and its problems. Education is offered in the ethical use of both applied (research-based) and clinical (interventive) sociology. The program emphasizes critical thinking, writing and analytical skills, and provides excellent preparation for graduate and professional studies. Students are required to complete a capstone and practicum course. Those who complete this degree will have the necessary sociological insight to assist in the positive transformation of the community in the private and public sectors. This program is accredited in the specialty of sociological practice through the Commission on Applied and Clinical Sociology.

Students wishing to declare their intent to major in Sociology may do so with the Registrar. Formal admission into the program involves the submission of an application form to the Undergraduate Sociology Program Director. Criteria for acceptance are:

1. Student’s GPA must be at least 2.00 at time of application or he/she must receive probationary acceptance by the Program Director; and
2. Student’s interests, goals, and expectations must be compatible with the program, as demonstrated on the application and/or during the follow-up interview. Following acceptance, the student will meet with the Program Director to review the program learning objectives, and create a plan of study, and discuss possible career options.

**Sociology - BA**

*This major requires a minor.*

**Total number of hours required for this degree:**  
 128 semester hours

**Total number of hours required (not including prerequisites) in major:**  
 39 semester hours

**Total number of advanced hours required in major:**  
 24 semester hours

**Major courses required:**

SOCI 1301, SOCI 1306, SOCI 2301, SOCI 2337, SOCI 3311, SOCI 3315, SOCI 3316, SOCI 4303, SOCI 4315, SOCI 4327, SOCI 5387, SOCI 5389, SOCI 4341

**Suggested Sequence of Courses for BA in Sociology**

***Freshman Year***

<b>Fall</b>		<b>Spring</b>	
ENGL 1313	3 hrs	PHIL 2321	3 hrs
MATH 1301	3 hrs	PSYC 1305	3 hrs
Natural science w/lab	4 hrs	Fine Arts course	3 hrs
SOCI 1301	3 hrs	Elective	3 hrs
HIST 1301	3 hrs	SOCI 1306	3 hrs
<b>Total</b>	<b>16 hrs</b>	<b>Total</b>	<b>15 hrs</b>

***Sophomore Year***

<b>Fall</b>		<b>Spring</b>	
RLST 1380	3 hrs	Elective	3 hrs
ENGL 2335	3 hrs	Natural science w/o lab	3 hrs
POLS 1311	3 hrs	SOCI 2301	3 hrs

SOCI 2337	3 hrs	Elective	3 hrs
MAST 2301	3 hrs	MAST 2370	3 hrs
<b>Total</b>	<b>15 hrs</b>	<b>Total</b>	<b>15 hrs</b>

**Junior Year**

<b>Fall</b>		<b>Spring</b>	
RLST 2300	3 hrs	SOCI 3316	3 hrs
SOCI 3311	3 hrs	Elective (Adv)	3 hrs
SOCI 3315	3 hrs	SOCI 4303	3 hrs
Minor	3 hrs	Minor	3 hrs
Elective	3 hrs	Elective	3 hrs
<b>Total</b>	<b>15 hrs</b>	<b>Total</b>	<b>15 hrs</b>

**Senior Year**

<b>Fall</b>		<b>Spring</b>	
SOCI 4315	3 hrs	SOCI 5387	3 hrs
SOCI 4327	3 hrs	SOCI 5389	3 hrs
MINOR	3 hrs	SOCI 4341	3 hrs
MINOR	3 hrs	MINOR	3 hrs
Elective (Adv)	3 hrs	MINOR (Adv)	3 hrs
<b>Total</b>	<b>15 hrs</b>	<b>Total</b>	<b>15 hrs</b>

**The following components are required in all degrees:**

General education, major, minor (if required), foundation courses (if required), validation of computer literacy, and validation of overall advanced and institutional hours.

**Computer literacy requirement fulfilled through:****One of the following:**

SOCI 3311	Sociological Statistics
SOCI 3315	Qualitative Sociological Research Methods
SOCI 3316	Quantitative Sociological Research Methods

**Foreign language requirement, if any:**

None

**Prescribed sequence of courses, if any:**

SOCI 3311 & 3315 for SOCI 3316

SOCI 3311, 3315, 3316, 3325 for SOCI 5387

**Acceptable minor fields:**

Any OLLU approved minor

**Sociology - Minor****Total number of hours required in the minor:**

18 semester hours

**Total number of advanced hours required in the minor:**

6 semester hours

**Prerequisites to the required courses in the minor:**

None

## Violence Prevention and Intervention - Certificate

For Psychology/Human Science/Sociology majors:

**15 semester hours consisting of one of the following:**

PSYC 3334	Counseling in Spanish
PSYC 3335	Counseling I: Theory and Skills
PSYC 3336	Counseling II: Group Leadership

**One of the following:**

PSYC 4391	Practicum: Psychology
SOCI 5389	Practicum
CRIJ 5389	Practicum

**Two of the following:**

PSYC/SOCI/SOWK 4330	Violence in Communities and Families
PSYC/SOCI/SOWK 5330	Violence Prevention and Intervention
PSYC/SOCI/SOWK 5315	Child Welfare
PSYC/SOCI/SOWK 5316	Services to Children Exposed to Violence

## Worden School of Social Service

Chair: William Rainford, PhD

Social work is concerned with the transactions between people and their social environment, with the relationships among individuals, and with the relationships between individuals and social institutions. Professional social work practice has the following generic purposes:

1. Helping people accomplish life tasks, alleviate distress and realize aspirations
2. Planning and developing social policies and programs necessary to meet social needs of diverse population groups
3. Advocating policies and programs through participation in the political process
4. Developing professional knowledge and skills

The Worden School of Social Service offers programs accredited by the Council on Social Work Education leading to the degrees of Bachelor of Social Work and Master of Social Work. The requirements for the Master of Social Work degree can be found in the Graduate Catalog.

**Note:** A Bilingual (English/Spanish) Certificate is available to Social Work majors. Contact your Academic Advisor for more information.

**Note:** A Certificate in Violence Prevention and Intervention is available to Social Work majors. Contact your Academic Advisor for more information.

### *Social Work - BSW*

**Total number of hours required for this degree:**

120 semester hours

**Total number of hours (not including prerequisites) in major:**

36 semester hours

**Total number of advanced hours required in major:**

30 semester hours

**Required courses in the major:**

SOWK 1300, SOWK 2300, SOWK 3321, SOWK 3331, SOWK 3311, SOWK 3312, SOWK 3333, SOWK 4383, SOWK 5314, SOWK 4452, SOWK 4552

### Suggested Sequencing of Courses Required for Bachelor of Social Work:

#### *Freshman Year*

##### FALL

ENGL 1313 3 hrs

SOCI 1301 3 hrs

\*SPAN 1411 or American

Sign Language

MATH 1301 or MATH 1304 3 hrs

SOWK 1300 3 hrs

**Total 15-16 hrs**

##### SPRING

ENGL 1314 3 hrs

POLS 1311 or POLS1312 3 hrs

\*SPAN 1412 or American

Sign Language

RLST course 3 hrs

SOWK 2300 3 hrs

**Total 15-16 hrs**

#### *Sophomore Year*

##### FALL

BIOL 1421 4 hrs

PSYC 1305 3 hrs

SOWK 3321 3 hrs

HIST 1301 3 hrs

Elective 3 hrs

**Total 16 hrs**

##### SPRING

BIOL 2422 4 hrs

Sophomore literature 3 hrs

Fine Arts course 3 hrs

ECON 2301 or ECON2302 3 hrs

Elective 3 hrs

**Total 16 hrs**

**Junior Year**

**FALL**

PHIL course	3 hrs
SOWK 3331	3 hrs
SOWK 3311	3 hrs
**3000+	3 hrs
Electivce	3 hrs
<b>Total</b>	<b>15 hrs</b>

**SPRING**

SOCI 3311 or PSYC 3381	3 hrs
**3000+	3 hrs
SOWK 3312	3 hrs
SOWK 3333	3 hrs
Elective	3 hrs
<b>Total</b>	<b>15 hrs</b>

**Senior Year**

**FALL**

SOWK 4383	3 hrs
SOWK 3332	3 hrs
Elective	3 hrs
Elective	3 hrs
<b>Total</b>	<b>12 hrs</b>

**SPRING**

SOWK 4452	4 hrs
SOWK 4552	5 hrs
SOWK 5314	3-4 hrs
<b>Total</b>	<b>12 hrs</b>

\*Two courses must be same type -- either foreign language or American Sign Language. If American Sign Language option is chosen, student must take 1 additional hour to meet 120 hour requirement.

\*\*6 hours 3000+ chosen from Sociology (SOCI); PSYC (Psychology); WMST (Women's Studies); CRIJ (Criminal Justice); MAST (Mexican American Studies); or Social Work (SOWK) courses not already used else where in major.

**The following components are required in all degrees:**

general education, major, minor (if required), foundation courses (if required), validation of computer literacy, and validation of overall advanced and institutional hours.

**Foreign language requirement, if any:**

SPAN 1411	Elementary Spanish I
SPAN 1412	Elementary Spanish II
or	
AMSL	American Sign Language
AMSL	American Sign Language

**Acceptable minor fields:**

None required

The following courses are required of the BSW Degree Plan: BIOL 1421\*, BIOL 1422\*, POLS 1311 (or POLS 1312), SOCI 1301, PSYC 1305, ECON 2301 (or ECON 2302), SPAN 1411/SPAN 1412 (or American Sign Language), PSYC 3381 (or SOCI 3311), and 2 upper division (3000+) from sociology, psychology, women studies, criminal justice, Mexican American studies or social work courses (both courses cannot be from same discipline). Students must earn a "C" or better in these courses. Courses may not be taken pass/fail.

\*BSW students are required to take human anatomy and physiology to fulfill the natural science requirement.

SOWK 1300 is a prerequisite for all other social work courses and SOWK 2300 for most other social work courses. It is recommended that social work majors enroll in SOWK 1300 and SOWK 2300 prior to their junior year (or fifth semester). Following is a prescribed sequence of upper division courses in the major:

<b>JUNIOR YEAR</b>	
Fall Semester	SOWK 3331, SOWK 3311
Spring Semester:	SOWK 3312, SOWK 3333
<b>SENIOR YEAR</b>	
Fall Semester	SOWK 3332, SOWK 4383
Spring Semester:	SOWK 4452, SOWK 4552, SOWK 5314

The Bachelor of Social Work Program is designed to prepare students for beginning professional practice with individuals, families, groups and communities, for responsible participation in social change, and for graduate study in social work or other human service professions.

Upon completion of the BSW, the student is eligible for full membership in the National Association of Social Workers and for license by examination by the State of Texas.

### **Admission to the Bachelor of Social Work Program**

Students wishing to declare social work as a major can do so with the Registrar. Self-declared majors may enroll for a maximum of 15 semester hours of social work courses: SOWK 1300, SOWK 2300, SOWK 3321, SOWK 3331 or SOWK 3333. Formal admission to the program requires a completed BSW application, an adequate personal statement, at least a 2.0 GPA overall, a social work GPA of 2.5 or higher, three (3) letters of recommendation, and a commitment congruent with the values of social work. Formal application may be made only after enrolling for a minimum of 6 semester hours of social work courses at the Worden School of Social Service. Applications and Handbooks can be obtained from the Worden School of Social Service Business Office.

For continuation in the program, a student must maintain a minimum grade point average of 2.5 in social work courses after 12 semester hours in the major and be formally admitted into the program. Records are reviewed at the end of each grading period. Enrollment in field education courses requires successful completion of 27 hours in social work with a GPA of 2.5 in major courses and permission of the BSW Program Director. A GPA of 2.5 in the major is also required for graduation. Courses in the major and minor must be taken for a grade. A Pass/Fail grade can only be taken for the field education courses. With the exception of the field education courses, "C" grade or better must be earned on all social work courses. A "P" grade must be earned for the field education courses.

A student who fails to maintain a satisfactory performance level will be notified in writing of termination in the major. Readmission must be approved by a faculty panel.

### **Transfer Credit in Social Work**

Upper-division social work courses will be accepted in transfer only if they are earned in a program accredited by the Council on Social Work Education, and determined by the director of the BSW program to be equivalent.

Academic credit for life/work experience is not given in the social work program for professional foundation courses.

## ***Minor in Social Welfare and Social Justice***

### **Total number of hours required in the minor:**

15 semester hours

### **Total number of advanced hours required in the minor:**

9 semester hours

### **Required courses:**

SOWK 2300	Social Welfare Policy: Programs and Services
SOWK 3321	Social Welfare Policy: Analysis and Practice
SOWK 3332	Human Behavior: Groups, Organizations, and Communities
SOWK 3333	Human Behavior and Diverse Populations

### ***One of the following:***

SOWK 3331	Human Behavior: Individuals and Families
PSYC 2355	Lifespan Development

### **Prerequisites to the required courses in the minor:**

<b>For:</b>	<b>Prerequisite:</b>
SOWK 3321	SOWK 1300, SOWK 2300 or equivalent
SOWK 3332	SOWK 1300

## ***Certificate in Violence Prevention and Intervention***

**For Social Work majors:**

***15 semester hours consisting of:***

SOWK 3311	Principles of Generalist Social Work Practice I
SOWK 3312	Principles of Generalist Social Work Practice II
SOWK 4452	Social Work Practicum

***Two of the following:***

SOCI/PSYC 4330	Violence in Communities and Families
SOCI/PSYC 5330	Violence Prevention and Intervention
SOWK 5315	Child Welfare
SOWK 5316	Services to Children Exposed to Violence



# Course Offerings

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## Discipline Designations

ACCT	Accounting
ANTH	Anthropology
ARTS	Art
BIOL	Biology
BADM	Business Administration
CHEM	Chemistry
COMM	Communication Art (Mass Communication)
CDIS	Communication Disorders
CISS	Computer Information Systems and Security
CRIJ	Criminal Justice
DRAM	Drama
ECON	Economics
EDUC	Education
ENGL	English
FINC	Finance
FORS	Forensics Science
FREN	French (offerings suspended until further notice)
GEOG	Geography
GEOL	Geology
GERO	Gerontology
HCAD	Healthcare Administration
HIST	History
HNRS	Honors
INDS	Interdisciplinary Studies
JAPN	Japanese (offerings suspended until further notice)
KINE	Kinesiology
LLAB	Language Labs
LEAD	Leadership Studies (Organizational Leadership)
MGMT	Management
MKTG	Marketing
MATH	Mathematics
MAST	Mexican American Studies
MUSI	Music
NURS	Nursing
PHIL	Philosophy
PHSC	Physical Science
PHYS	Physics
POLS	Political Science
PSYC	Psychology
RLST	Religious Studies/Theology
SOWK	Social Work
SOCI	Sociology
SPAN	Spanish
SPED	Special Education
SPCH	Speech
WMST	Women's Studies

## Course Numbers

The first digit indicates the level of the course; thus

0	Pre-college
1	Freshman (lower-level courses)
2	Sophomore (lower-level courses)
3, 4, 5	Advanced (upper-level courses)
6, 7, 8	Master's level
9	Doctoral

The second digit indicates the semester hours  
The third and fourth digits are for course differentiations

## Course Descriptions

The course descriptions which follow (alphabetically by discipline) are intended to give the student a general idea of content, though faculty may modify content when necessary to keep up with changes in the discipline or to meet the changing needs of the student.

When a course is offered on a regular cycle, the Terms in which it is scheduled to be offered are indicated as part of the course description; however, course cycles are subject to change as needs vary. Courses in which no cycle is indicated are offered as demand warrants.

The University reserves the right to change and update its curricula by making necessary revisions in the programs and courses listed in this catalog and in its class schedules.

## Common Course Numbering (TCCN)

Our Lady of the Lake University is a participant in the Texas Common Course Numbering (TCCN) System. This system aids in the transfer of lower-division academic courses among colleges and universities in Texas. Common Courses are identified by a common TCCN designation, composed of a discipline identifier and a course number. Equivalent TCCN designations are listed with all relevant OLLU course listings sections of this catalog. These courses are listed two ways:

1. If a course has an equivalent TCCN number different from the OLLU number, this is indicated by the designation TCCN followed by the TCCN discipline number in brackets
2. If the course is the same as the TCCN, this is indicated by the designation TCCN in brackets without additional identifying information.

## Accounting

### **ACCT 2190-2690 - Selected Issues in Accounting (1-6 credits)**

Introduction to specialized topic(s) chosen by instructor. May be repeated for credit when topics vary.

### **ACCT 2311 - Principles of Accounting I (3 credits)**

Basic concepts, principles and procedures of accounting, including elementary principles of proprietorships, partnerships and corporations. (TCCN: ACCT 2301). Fee: \$15. Offered: Fall, Summer.

### **ACCT 2312 - Principles of Accounting II (3 credits)**

Financial statement preparation and interpretations; internal managerial uses of quantitative data, including planning (budgeting), controlling and decision making. (TCCN: ACCT 2302) Prerequisite: ACCT 2311. Fee: \$15. Offered: Spring, Summer.

### **ACCT 3311 - Intermediate Financial Accounting I (3 credits)**

Theoretical foundation, concepts and principles underlying financial statements; present value analysis, current assets, current liabilities, property, plant and equipment; intangible assets. Same as FINC 3311. Prerequisites: ACCT 2311, ACCT 2312, ECON 2301, ECON 2302. Fee: \$15. Offered: Spring, Fall.

### **ACCT 3312 - Intermediate Financial Accounting II (3 credits)**

Continuation of concepts and principles underlying financial statements, investments, bonds, pensions, leases, long-term liabilities, corporate capital and analysis of financial statements.

Prerequisites: ACCT 2311, ACCT 2312, ECON 2301, ECON 2302, ACCT 3311. Fee: \$15. Offered: Spring.

### **ACCT 3313 - Cost Accounting (3 credits)**

Manufacturing cost systems and internal control, including process, job order, and activity-based costing. Other topics include standard costing, joint products, budgeting, international issues, strategic and environmental cost management, and just-in-time inventory management.

Prerequisites: ACCT 2311, ACCT 2312, ECON 2301, ECON 2302. Fee: \$15. Offered: Fall.

### **ACCT 3315 - Individual Income Taxation (3 credits)**

An introduction to the federal income tax system primarily as it applies to individuals, concentrating on the determination of gross income, gain and loss, deductions, tax credits and other current facets of calculating tax liability, as well as practical exposure to various types of tax planning problems. Prerequisites: ACCT 2311, ACCT 2312, ECON 2301, ECON 2302, ACCT 3311 and upper division standing. Fee: \$15. Offered: Fall.

### **ACCT 3316 - Business Income Taxation (3 credits)**

An advanced examination of federal income taxation as it impacts corporations, partnerships, trusts and estates, including accounting methods, donative transfers, consolidations, audit procedures, tax planning and research. Prerequisites: ACCT 2311, ACCT 2312, ECON 2301, ECON 2302, ACCT 3311, ACCT 3315. Fee: \$15.

### **ACCT 3319 - Financial and Administrative Information Systems (3 credits)**

Accounting information systems of organizations; analysis and design of financial systems; modeling business transactions; e-business, including business-to-business transactions; use of database management systems and control-linking transaction systems to organization-wide information systems. Topics include selected e-business concepts, fundamentals of accounting information systems analysis, design, implementation and control. Prerequisites: ACCT 2311, ACCT 2312, ECON 2301, ECON 2302, CISS 1310. Fee: \$15. Offered: Spring.

### **ACCT 4313 - Government and Nonprofit Organization Accounting (3 credits)**

Budgeting, accounting, auditing and financial reporting principles and practices for government and other nonprofit entities. Prerequisites: ACCT 2311, ACCT 2312, ECON 2301, ECON 2302, ACCT 3311, ACCT 3312. Fee: \$15.

### **ACCT 4314 - Auditing and Assurance (3 credits)**

Professional auditing practice standards and procedures; development of audit programs; statistical sampling and risk management and assessment; accumulation of audit evidence; control systems, control design and control evaluation; audit reports; ethical and social responsibility and the legal liability of auditors. Prerequisites: ACCT 2311, ACCT 2312, ECON 2301, ECON 2302, ACCT 3311, ACCT 3312, ACCT 3319 and statistics. Fee: \$15. Offered: Fall.

### **ACCT 4315 - Advanced Financial Accounting I (3 credits)**

Accounting problems with respect to multiple ownership including business combinations, consolidated financial statements, partnerships and other current accounting issues. Prerequisites: ACCT 2311, ACCT 2312, ECON 2301, ECON 2302, ACCT 3311, ACCT 3312. Fee: \$15. Offered: Spring.

### **ACCT 4316 - Advanced Financial Accounting II (3 credits)**

Accounting problems and issues associated with branches, foreign currency transactions, SEC reporting, segment reporting, accounting for estates, trusts, nonprofit entities and other current accounting issues. Prerequisites: ACCT 2311, ACCT 2312, ECON 2301, ECON 2302, ACCT 3311, ACCT 3312, ACCT 4315. Fee: \$15.

**ACCT 4317 - Accounting and Auditing Systems for E-Business (3 credits)**

Conceptual foundations and practice of auditing emphasized, with a special emphasis on e-business auditing. Included will be a study of the audit function within an organization as it pertains to e-business; the computer control framework that should exist in an organization at the management and applications systems level; the extent and scope of testing (including techniques of evidence collection as well as usage of generalized audit software); and how the evidence collected can be evaluated. Prerequisites: ACCT 2311, ACCT 2312, ECON 2301, ECON 2302, CISS 1310, ACCT 3319, ACCT 4314. Fee: \$15.

**ACCT 4318 - Contemporary Issues in Accounting and Reporting (3 credits)**

An examination and analysis of the current issues and trends associated in the field of accounting. Included will be analysis of current trends in the areas of financial accounting and reporting, governmental accounting and managerial accounting. Also included will be recently adopted, as well as proposed, accounting standards related to the accounting profession. Prerequisites: ACCT 2311, ACCT 2312, ECON 2301, ECON 2302, ACCT 3311, ACCT 3312 and discipline approval. This course is required of all students seeking to meet the prerequisites for sitting for the CPA examination. Fee: \$15.

**ACCT 4319 - Issues in Accounting (3 credits)**

A course consisting of a concentration centered on a specific area(s) in accounting. Included will be analysis, concentration and presentation in such areas as taxation, auditing, international, legal and ethical issues facing the accounting profession. The course will also include recently adopted regulations impacting the specific area(s) under study. Prerequisites: ACCT 2311, ACCT 2312, ECON 2301, ECON 2302, ACCT 3311, ACCT 3312 and discipline approval. This course is required of all students seeking to meet the prerequisite for sitting for the CPA examination. Fee: \$15.

**ACCT 4320 - Professional Ethics for Accountants (3 credits)**

Ethical reasoning, integrity, objectivity, independence, CPA core values and professional issues in accounting. Students will apply the concepts and theories to accounting cases. Prerequisite: Advanced standing. Offered: Spring.

**ACCT 4391 - Accounting Internship (3 credits)**

A practice-based learning opportunity with a business, governmental or non-profit employer supervised by a sponsoring faculty member. Research and written reports required. Prerequisites: ACCT 2311, ACCT 2312, ECON 2301, ECON 2302, ACCT 3311, ACCT 3312, MGMT 3350 and faculty approval and completion of an approved Academic Internship Learning Plan.

**ACCT 4393 - Special Studies in Accounting (3 credits)**

In-depth study of specialized topic chosen by instructor. Course may be repeated for credit when topics vary. Prerequisites: ACCT 2311, ACCT 2312, ECON 2301, ECON 2302, CISS 1310.

## **Anthropology**

**ANTH 2351 - Cultural Anthropology (3 credits)**

Cross-cultural overview of the ways human societies organize themselves. Socialization, kinship, gender and family relations, community structures and general lifestyle are compared. Examination of diverse societies to clarify commonalities and dissimilarities of human experience. (TCCN)

**ANTH 2352 - Introduction to Archaeology (3 credits)**

This course examines the history, methods, and theory within modern archaeology, including data collection, analysis, dating techniques, and interpretation. Topics include stone tools, sites, and excavation. Offered: Spring.

**ANTH 2353 - Human Origins and Prehistory (3 credits)**

Scientific research findings are used to trace the emergence of the human species. Importance of the distinctive biological makeup of humans and their early cultural creations. Details the human inclination to engage in the construction of culture.

**ANTH 3190-3390 - Selected Topics (1-3 credits)**

Introduction to specialized topic or topics chosen by instructor. May be repeated for credit when topics vary.

**ANTH 3310 - Forensic Anthropology (3 credits)**

Same as FORS 3310, CRIJ 3310.

**ANTH 3318 - Archaeology of Mexico (3 credits)**

Archaeological and ethnohistoric survey of the civilizations of ancient Mexico from prehistory to the period of European conquest. Same as MAST 3318. Offered: Spring.

**ANTH 3320 - Bioarcheology (3 credits)**

Sames as FORS 3320.

**ANTH 3330 - Magic Ritual and the Occult (3 credits)**

An examination of magic and ritual in cultures of the world. The study of private and public rituals which relate society to the supernatural; magical beliefs and practices; symbols and witchcraft. Offered: Fall.

**ANTH 4310 - Human Osteology (3 credits)**

An in-depth study of the human skeleton. Topics include developmental biology, morphology, and skeletal identification. Determination of sex, age, and ethnicity will be covered. Offered: Fall.

**ANTH 5190-5390 Selected Topics (1-3 credits)**

In-depth study of specialized topic chosen by instructor. May be repeated for credit when topics vary.

## Art

**ARTS 1301 - Drawing I (3 credits)**

Variety of drawing techniques using various media. Emphasis on sharpening skills of perception and developing sensitivity to materials and techniques as they apply to varied drawing media. Open to non-art majors. Studio course with outside assignments. (TCCN: ARTS 1316) Fee: \$20. Offered: Fall, Spring.

**ARTS 1313 - Design I (3 credits)**

Introduction to two-dimensional design. Students propose and implement projects to develop ideas, problem-solving skills, craftsmanship, presentation skills and understanding of design concepts. Open to non-art majors. Studio course with outside assignments. Fee: \$20. Offered: Fall, Spring.

**ARTS 1361 - Art Appreciation (3 credits)**

Introduction exploring the elements of visual language, their nature, functions and principles for use in painting, sculpture, architecture and other forms of visual art. Includes development and application of critical thinking skills. Open to non-majors. Fee: \$10. (TCCN: ARTS 1301).

**ARTS 2190-2690 - Selected Issues in Art (1-6 credits)**

Introduction to specialized topic(s) chosen by instructor. May be repeated for credit when topics vary. May have lab fee, depending on course content. Fee: \$10.

**ARTS 2301 - Drawing II (3 credits)**

Continuation of ARTS 1301, with emphasis on sharpening skills of perception and developing sensitivity to materials and techniques as they apply to varied drawing media. Prerequisite: ARTS 1301 or equivalent. Fee \$20.

**ARTS 2313 - Design II-Color Theory (3 credits)**

In-depth examination, analysis and application of color theories, color uses and practices for the arts professional. Open to non-art majors. Studio course with outside assignments. Fee: \$20. Offered: Spring.

**ARTS 2314 - Ceramics I (3 credits)**

Introduction to a variety of ceramic building processes. Explores glazing, firing and finishing techniques. Examines some of the elements and principles of three-dimensional design. May be used as a nonliterary art form. (TCCN ARTS 2346) Fee: \$20. Offered: Spring.

**ARTS 2315 - Digital Imaging I (3 credits)**

Introduction to digital imaging: techniques to capture, manipulate and produce digital images as a form of artistic expression. Studio course with outside assignments. Same as CISS 2315. Prerequisite: CISS 1310 or equivalent. Fee: \$20.

**ARTS 2322 - Watercolor (3 credits)**

Introduction to various watercolor mediums and techniques. Studio course with assignments. May be used as a nonliterary art form. Fee: \$10.

**ARTS 2350 - Photography I (3 credits)**

Introduction to black and white photography, including the processing of negatives, darkroom printing and an introduction to digital photography. 35mm SLR camera required. Lecture hours and three arranged studio hours per week. May be used as a nonliterary art form. Same as COMM 2351. (TCCN ARTS 2356) Fee: \$35. Offered: Fall.

**ARTS 2360 - History of Women in Art (3 credits)**

Examination of women's contributions in the visual arts, within various world cultures and throughout history. Emphasis on 19th, 20th and 21st century artistic developments. Recommended for students in all disciplines. May be used in as a nonliterary art form. Same as WMST 2360. Fee: \$10. Offered: Spring of odd-numbered years.

**ARTS 2361 - History of Art (3 credits)**

The arts as expression of social, religious, economic, philosophical and political dimensions of various cultures and periods. Recommended for students in all disciplines.[TCCN: ARTS 1303] Fee: \$10. Offered: Fall.

**ARTS 2363 - Introduction To Film (3 credits)**

Same as DRAM 2310.

**ARTS 3301 - Drawing III (3 credits)**

In-depth examination of the drawing media, principles and practices for the arts professional regarding 20th and 21st century approaches to works on paper. Open to non-art major and non-art minors on a pass/fail basis only. Studio course with outside assignments. Prerequisites: ARTS 1301 and ARTS 2301. Fee: \$20.

**ARTS 3313 - Design III 3-D Design (3 credits)**

In-depth examination of three-dimensional design theories, elements, principles and practices for the arts professional. Open to non-art majors and non-art minors on a pass-fail basis only. Studio course with outside assignments. Prerequisites: ARTS 1313 and ARTS 2313. Fee: \$20.

**ARTS 3314 - Ceramics II (3 credits)**

Continuation of ARTS 2314, with emphasis on developing personal expression in a selected ceramics technique. Prerequisite: ARTS 2314 or equivalent. Fee: \$20. Offered: Spring.

**ARTS 3315 - Digital Imaging II (3 credits)**

Further investigation of selected digital imaging techniques necessary to produce advanced digital images. Practical methods to develop artistic expression. Studio course with outside assignments. Same as CISS 3315. Prerequisite: ARTS 2315 or equivalent. Fee: \$20.

**ARTS 3322 - Painting I (3 credits)**

Introduction to oil painting techniques. Studio course with outside assignments. Open to non-art majors and non-art minors on Pass/Fail only. Fee: \$20. Offered: Fall.

**ARTS 3331 - Sculpture I (3 credits)**

Three dimensional form in selected media. Studio course with outside assignments. Open to non-art majors and non-art minors on Pass/Fail only. Fee: \$20. Offered: Fall.

**ARTS 3341 - Graphics (3 credits)**

Study of the typography, layout and production process used in print and multimedia. Same as COMM 3341. Fee: \$25.

**ARTS 3350 - Photography II (3 credits)**

Advanced study of black and white techniques. Exploration of alternative photographic processes. Emphasis on digital photography. 35mm SLR camera required. Lecture and arranged studio hours. Prerequisite: ARTS 2350 or equivalent. Fee: \$35.

**ARTS 3351 - Printmaking I (3 credits)**

Basic techniques in the major printmaking processes. Studio course with outside assignments. Open to non-art majors and non-art minors on Pass/Fail only. Fee: \$25. Offered: Spring.

**ARTS 3361 - Mexican American Visual Art (3 credits)**

Foundations of Mexican American art with emphasis on the Chicano art movement and the influences of other political and cultural factors. Same as MAST 3361. Fee: \$20. Offered: Spring of even-numbered years.

**ARTS 3365 - Narrative and Sequential Art Practice (3 credits)**

Studio and lecture course examining cutting-edge theories, technologies and practices in narrative and sequential art. Open to non-art majors and non-art minors on a pass/fail basis only. Will utilize new technologies. Prerequisite: ARTS 1301. Fee: \$20. Offered: Fall.

**ARTS 3370 - Self-Portraiture in the 21st Century (3 credits)**

Advanced studio and lecture course examining cutting-edge theories, technologies and practices as they are applied to the tradition of the artist's self-portrait. Open to non-art majors and non-art minors on a pass/fail basis only. Will utilize new technologies. Prerequisite: ARTS 2315. Fee: \$20. Offered: Spring.

**ARTS 3383 - Teaching Art (3 credits)**

Art activities and methods which will provide potential teachers with creative and aesthetic experiences for elementary and secondary level students. Studio course with practicum. Fee: \$20.

**ARTS 4170-4370 - Selected Issues: New Media (1-3 credits)**

Advanced studio and lecture course examining cutting-edge theories, technologies and practices in the professional art world. Open to non-art majors and non-art minors on a pass/fail basis only. Utilizes new technologies. May be repeated when media changes. Prerequisite: ARTS 2315. Fee: \$20. Offered: Fall, Spring.

**ARTS 4301 - Drawing IV (3 credits)**

Continuation of in-depth examination of the drawing media, principles and practices for the arts professional regarding 20th and 21st century approaches to works on paper as begun in ARTS 3301. Open to non-art majors and non-art minors on a pass/fail basis only. Studio course with outside assignments. Prerequisites: ARTS 1301, ARTS 2301 and ARTS 3301. Fee: \$30.

**ARTS 4322 - Painting II (3 credits)**

Continuation of ARTS 3322. In-depth examination of what painting means in the 21st century. Studio course with outside assignments. Prerequisite: ARTS 3322 or equivalent. Fee: \$20. Offered: Spring.

**ARTS 4331 - Sculpture II (3 credits)**

Continuation of ARTS 3331, with emphasis on developing personal expression in selected medium. Studio course with outside assignments. Prerequisite: Art 3331 or equivalent. Fee \$25. Offered: Fall.

**ARTS 4341 - Desktop Publishing (3 credits)**

Same as COMM 4341 and CISS 4341.

**ARTS 4351 - Printmaking II (3 credits)**

Exploration of techniques in selected printmaking processes. Studio course with outside assignments. Prerequisite: ARTS 3351 or equivalent. Fee: \$25.

**ARTS 4361 - History of Modern Art (3 credits)**

Major trends in the visual arts from the 19th century to the present. Recommended for students in all disciplines. Fee: \$10. Offered: Spring.

**ARTS 5171-5671 - Problems in Art (1-6 credits)**

Independent study of course work in any area within the art program. May be repeated for credit when topics vary. Prerequisite: Consent of instructor. Fee: \$10, if taken as a studio course.

**ARTS 5370 - Senior Exhibit (3 credits)**

Student will coordinate, present, and document their Senior Art Exhibit. In addition, they will produce a professional portfolio, resume, and an academically sound paper addressing contemporary art-making practices regarding the work in their exhibit. Prerequisite: Final semester art major.

## **Business Administration**

**BADM 1307 - Personal Finance (3 credits)**

An introduction to managing your money in the 21st century. Potential money management issues include: personal financial planning and record keeping, budgeting, banking and credit, personal taxes, financing major expenditures (e.g. education, home, vehicle), savings, insurance, markets and investments. Students will use current personal finance software.



**BADM 2190-2990 - Selected Issues in Business Administration (1-9 credits)**

Introduction to specialized topic(s) chosen by instructor. May be repeated for credit when topics vary.

**BADM 2341 - Probability and Statistics (3 credits)**

Same as MATH 2303.

**BADM 2361 - Business Communications (3 credits)**

Covers the study of verbal and nonverbal communication theory and its application in business organizations and leadership/management. This course covers strategies for successful planning, research, and presenting of formal and informal business messages. The course emphasizes practice in effective written and oral mediation, customer service, media relations, and report writing. This course also focuses on the analysis of the role of various channels of communication within organizational settings. In this class students will gain a basic understanding for their professional business portfolio. Same as ENGL 2361. Prerequisite: ENGL 1314. Fee: \$20. Offered: Spring, Summer.

**BADM 3311 - Project Management (3 credits)**

Study of the principles of project management in modern organizations. Subjects include work breakdown structures (WBS), critical path methods (CPM), resource allocations, PERT charts, Gantt charts, project earned value, budgeted cost of work scheduled (BCWS), budgeted cost of work performed (BCWP), and actual cost of work performed (ACWP) as they apply to project management. Using a desktop computer with current project management software, students will solve individual and organization wide problems. Includes supervised structured laboratory exercises. Prerequisites: CISS 1310. Fee: \$15.

**BADM 3343 - Research Methods (3 credits)**

Nature, scope, and importance of business research and research methodology; sources of information, methods of presentation and analysis and interpretation of statistical data. The research process is specifically addressed, including: problem identification, location of information sources, selection of project design methodology, questionnaire development, sampling, pretesting, administration, verification, validation, analysis, and reporting of results. Same as MKTG 3365. Prerequisites: ACCT 2311, ACCT 2312, ECON 2301, ECON 2302, BADM 2361. 3 semester hours in statistics. Offered: Fall.

**BADM 3351 - International Business (3 credits)**

Surveys the basic issues of international business. Topics surveyed include: contrasting cultural, economic, financial, legal-regulatory, political, social, technological and trade environments; multinational firms, including direct foreign investment and country evaluation; and the management of international operations. Offered: Fall, Summer.

**BADM 3362 - Legal Concepts of Business I (3 credits)**

Legal and ethical framework in which business operates including the nature and source of law, the role of law in society, the court system, regulatory law, the trial process and its alternatives, torts, contract law, sales, commercial paper, products liability, Uniform Commercial Code and international law. Offered: Fall, Summer.

**BADM 3363 - Legal Concepts of Business II (3 credits)**

Legal policies and ethical implications impacting business decision makers in the areas of agency, partnerships, corporations, wills, trusts and estates, property law, bankruptcy, antitrust, federal securities law, consumer law, international law and professional liability. Prerequisites: ACCT 2311, ACCT 2312, ECON 2301, ECON 2302, BADM 3362. Offered: Spring.

**BADM 3370 - Outreach Through Entrepreneurship (3 credits)**

Study of concepts related to the market economy and free enterprise systems. Will involve individual and team work in order to create, develop, implement, and evaluate outreach projects designed to involve students, faculty, and the community in an educational awareness of the free enterprise system. Focus on developing leadership, negotiation, persuasion, and written and oral presentation skills with an emphasis on conducting business in a professional and ethical manner. Prerequisites: ACCT 2311, ACCT 2312, ECON 2301, ECON 2302, BADM 2361. Fee: \$20. Offered: Spring, Fall, Summer.

**BADM 4194-4694 - Study Tour in Business Administration (1-6 credits)**

Observation of business firms, discussions with business executives and government officials; prior background reading, orientation and approval of project required; analysis and reports. Fee: variable depending on travel costs.

**BADM 4391 - Business Administration Internship (3 credits)**

A practice-based learning opportunity, with a business, governmental, or non-profit employer supervised by a sponsoring faculty member. Research and written reports required. Prerequisites: ACCT 2311, ACCT 2312, ECON 2301, ECON 2302, CISS 1310, MGMT 3350, faculty approval and completion of an approved Academic Internship Learning Plan.

**BADM 4393 - Special Studies in Administration (3 credits)**

In-depth study of a specialized topic chosen by instructor. May be repeated for credit when topics vary. Prerequisites: ACCT 2311, ACCT 2312, ECON 2301, ECON 2302, CISS 1310. Offered: Fall.

## Biology

**BIOL 1400 - Introduction to Life Sciences (4 credits)**

Life processes, principles and forms, emphasizing application to everyday things; laboratory exercises stressing investigative techniques. Credit for this course and BIOL 1401 and/or BIOL 1402 may not both be counted. Prerequisite: Completion of precollege mathematics and precollege English requirements or satisfactory score on admission placement assessments. Fee: \$30. Offered: Fall, Spring, Summer.

**BIOL 1401 - General Biology I (4 credits)**

Life processes as they occur in all living organisms, concentrating on the chemical and cellular basis of life. Includes metabolic activities, molecular and cellular principles of inheritance and micro-evolution. Six lecture or laboratory hours per week. Prerequisites: Consent of instructor required for non-science majors or minors. Completion of precollege algebra and precollege English requirements or satisfactory score on admission or placement assessment. Fee: \$30. Offered: Spring.

**BIOL 1402 - General Biology II (4 credits)**

Life processes as they occur in all living organisms, concentrating on macro-evolution, organisms, and ecology. Includes systematics of living organisms, emphasizing the evolutionary basis of structural and functional adaptations. Interactions between organisms and the environment are stressed. Six lecture or laboratory hours per week. Prerequisites: Consent of instructor required for non-science majors or minors. Completion of precollege algebra and precollege English requirements or satisfactory score on admission or placement assessments. Fee: \$30. Offered: Fall.

**BIOL 1410 - Environmental Science (4 credits)**

Interdisciplinary study of interactions between humans and the environment, emphasizing scientific principles as the basis for understanding environmental issues involving living organisms, air, land,

and water; includes ecology of populations and ecosystems, impacts of agricultural and urban development, use of natural resources and energy, and issues of sustainability pollution, and global climate change. This course does not count toward biology major or minor. Six lecture or laboratory hours per week. Prerequisites: Completion of pre-college mathematics and pre-college English requirements or satisfactory score on admission or placement assessments. Fee: \$30. Offered: Spring.

### **BIOL 1421 - General Human Anatomy and Physiology I (4 credits)**

Fundamental life processes at the elementary level as they occur in the human being; meets requirements for social work, pre-nursing, exercise and sports science, and communication and learning disorders students. This course does not count toward biology major or minor. Six lecture or laboratory hours per week. Same As KINE 2476. (TCCN: BIOL 2401) Fee: \$30. Offered: Fall.

### **BIOL 1422 - General Human Anatomy and Physiology II (3 credits)**

A continuation of BIOL 1421. Six lecture or laboratory hours per week. [TCCN: BIOL 2402] Same as KINE 2477. Fee: \$30. Offered: Spring.

### **BIOL 2190-2690 - Selected Issues in Biology (1-6 credits)**

Introduction to specialized topic(s) chosen by instructor. May be repeated for credit when topics vary. Fee: \$40. (when applicable).

### **BIOL 2300 - Introduction to Evolution (3 credits)**

Introduction to the theory of natural selection and its consequences for micro-evolution and macro-evolution. Topics covered include co-evolution, sexual selection, group selection. There is extensive discussion of differences between creationism/intelligent design and theories about evolution, with an emphasis on the definition and characteristics of science.

### **BIOL 2400 - Invertebrate Zoology (4 credits)**

Survey of invertebrate animals, focusing on the major adaptations that have led to the diverse phyla found among species. Particular emphasis will be placed on the relationship between form and function. Six lecture or laboratory hours per week. Prerequisites: BIOL 1401, BIOL 1402 or equivalents. Fee: \$40. Offered: Fall of odd-numbered years.

### **BIOL 2430 - Molecular and Cellular Biology (4 credits)**

An overview of cellular biology and molecular biology and an introduction to molecular genetics (with focus on the molecular basis of the relationship between genotype and phenotype). Laboratory exercises will use biotechnological methods and will require inquiry-based approaches, troubleshooting, and analyzing experimental data. CHEM 1401 or CHEM 1400 is STRONGLY RECOMMENDED. Six lecture or laboratory hours per week. Prerequisites: BIOL 1401 (General Biology I - Introducing cellular and molecular concepts, evolution, and biochemistry); MATH 1304 (College Algebra). Fee: \$40. Offered: Fall.

### **BIOL 2492 - Organ Physiology (4 hours)**

Physiological processes at the organ level; basic functional phenomena in living organisms demonstrated in studies of the human body by use of modern instrumentation. Six lecture or laboratory hours per week. Prerequisites: BIOL 1401, BIOL 1402 or equivalents. Fee: \$40. Offered: Fall and Spring of odd-numbered years.

### **BIOL 3310 - Drugs and the Body: What You Should Know About Drugs (3 credits)**

General principles of drug action in humans, emphasizing how drugs and other chemicals produce their beneficial and adverse effects, drug dependence and abuse, and a survey of some of the major classes of prescription and nonprescription drugs. Credit for this course will not fulfill

## | Course Offerings

Biology major requirements. May be used for biology minors. Prerequisites: Advanced standing or consent of the instructor. Offered: Summer.

### **BIOL 3400 - Human Heredity (4 credits)**

Study of patterns of transmission for inherited traits in the human population. Spans reproductive biology, classical genetics, and modern technological application with attention to concepts and controversies. Six lecture or laboratory hours per week. Fulfills Content Competence II for non-biology majors. May be used for biology minors. Prerequisites: Advanced standing or consent of the instructor. Fee: \$40.

### **BIOL 3413 - Vascular Plants (4 credits)**

Anatomy of vascular plants; physiology including photosynthesis, trans-location and regulation of growth; ecological adaptations and evolutionary relationships. Six lecture or laboratory hours per week. Prerequisites: BIOL 1401, BIOL 1402 or equivalents. Fee: \$40. Offered: Spring of odd-numbered years.

### **BIOL 3422 - Comparative Anatomy of Vertebrates (4 credits)**

Comparative anatomy of selected types of vertebrates with emphasis on fish, amphibian and mammal. Six lecture or laboratory hours per week. Prerequisite: BIOL 1401, BIOL 1402, junior standing or consent of instructor. Fee: \$40. Offered: Fall and Spring of even-numbered years.

### **BIOL 3441 - General Ecology (4 credits)**

Interrelations of plants and animals and the physical environment; dynamic balance in communities, development and organization of population and principles of conservation of biological resources. Six lecture or laboratory hours per week. Prerequisites: BIOL 1401, BIOL 1402 or equivalents, junior standing or consent of instructor. Fee: \$40. Offered: Every Fall; Spring of even-numbered years.

### **BIOL 3442 - Marine Biology (4 credits)**

A survey of organisms and their adaptations to the marine environment, including those of protistans, plants and animals; physical and chemical characteristics of the deep oceans and near shore areas; laboratory and field exercises emphasizing Texas barrier island ecosystems. Six lecture or laboratory hours per week. Prerequisites: BIOL 1401, BIOL 1402, junior standing or consent of instructor. Fee: \$40. Offered: Fall of odd-numbered years.

### **BIOL 3443 - Aquatic Biology (4 credits)**

Organisms and freshwater ecosystems; physical, chemical and biological components of lakes and streams; impacts of human activities on aquatic environments. Six lecture or laboratory hours per week. Prerequisites: BIOL 1401, BIOL 1402, junior standing or consent of instructor. Fee: \$40. Offered: Spring of even-numbered years.

### **BIOL 3450 - Environmental Toxicology (4 credits)**

Toxic compounds in the natural environment; sources, toxic action, monitoring and remediation. Absorption, distribution, metabolism and elimination of toxic compounds in living systems. Six lecture or laboratory hours per week. Prerequisites: BIOL 1401, BIOL 1402, CHEM 1401, CHEM 1402, junior standing or consent of instructor. Fee: \$40.

### **BIOL 3462 - Genetics (4 credits)**

Principles and theories of heredity in their relation to organic life. Six lecture or laboratory hours per week. Prerequisites: BIOL 1401, BIOL 1402, CHEM 1401, CHEM 1402 and MATH 1304 or MATH 1411. Fee: \$40. Offered: Fall.

**BIOL 3463 - Biology of Reproduction (4 credits)**

Survey of reproductive strategies, behavior, and physiological mechanisms, including biotechnological advances that result in successful reproduction among plants and animals with emphasis on vertebrates. Six lecture and/or laboratory hours per week. Prerequisites: BIOL 1401, BIOL 1402, or equivalent and either BIOL 3441 or BIOL 3462, and junior standing. Fee: 40. Offered: Fall of even-numbered years.

**BIOL 3465 - Evolution (4 credits)**

Introduction to the theory of natural selection and its consequences for microevolution and macroevolution. Topics covered include population genetics, co-evolution, sexual selection and group selection. Six lecture or laboratory hours per week. Prerequisites: BIOL 1401, BIOL 1402 or equivalent. Fee: \$40. Offered: Spring of odd-numbered years.

**BIOL 3481 - General Microbiology (4 credits)**

Bacteria and other microorganisms, their morphology, taxonomy, ecology, physiology and pathogenesis; various types of media and staining techniques used for identification. Six lecture or laboratory hours per week. Prerequisites: BIOL 1401, BIOL 1402, CHEM 1401, CHEM 1402, or consent of instructor. Fee: \$40. Offered: Spring.

**BIOL 4180-4480 - Selected Topics in Biology (1-4 credits)**

Intensive study of a specified subject. May be repeated to a maximum of four semester hours when topics vary, but not more than six semester hours may be earned in a combination of BIOL 4180, BIOL 4480 and BIOL 5101, BIOL 5401. Prerequisite: Junior standing or consent of instructor. Fee: \$40 (when applicable).

**BIOL 4421 - Developmental Biology (4 credits)**

Principal features of development in sexually reproducing organisms and their underlying molecular mechanisms; laboratories include descriptive and experimental investigations. Six lecture or laboratory hours per week. Prerequisites: BIOL 1401, BIOL 1402, BIOL 3462. Fee: \$40.

**BIOL 4423 - Microscopic Anatomy (4 credits)**

Morphology of mammalian cells, tissues and organs studied at the microscopic level, emphasizing relationships between structure and function. Six lecture or laboratory hours per week. Prerequisites: BIOL 1401, BIOL 1402. Fee: \$40. Offered: Fall of even-numbered years.

**BIOL 4451 - Biochemistry I (4 credits)**

Same as CHEM 4451.

**BIOL 4481 - Research and Writing (4 credits)**

Methodology and philosophy involved in design of biological research projects. Statistical inference, research design, background research, interpretation of scientific papers, data presentation, and scientific writing. Prepares students to conduct independent research projects and to write technical documents (e.g., grant proposals, scientific reviews, professional reports) in the biological sciences. Satisfies requirement for integrative summative experience in biology. Prerequisites: 24 semester hours of biology. Fee: \$40. Offered: Spring.

**BIOL 4490 - Environmental Science Internship (4 credits)**

Faculty supervised off-campus training in cooperating firms and government agencies. Research and written reports required. Prerequisites: Senior standing; completion of at least 40 semester hours in Environmental Science curriculum. Offered: Spring of even-numbered years.

**BIOL 5101-5401- Problems in Biology (1-4 credits)**

Individualized intensive study of selected laboratory problems in advanced biology. May be repeated to a maximum of four semester hours when topics vary, but not more than six semester hours may be earned in a combination of BIOL 4180, BIOL 4480 and BIOL 5101, BIOL 5401.

Prerequisites: 20 semester hours of biology and consent of instructor. Maximum fee: \$40. Offered: By independent study.

**BIOL 5493 - Introduction to Pharmacology (4 credits)**

General principles of the interactions between living organisms and drugs, including dosage, absorption, distribution, metabolism, toxicity and drug dependence; drugs affecting the cardiovascular, digestive, respiratory, and central and autonomic nervous systems emphasized. Six lecture or laboratory hours per week. Prerequisites: BIOL 2492, CHEM 1401, CHEM 1402, junior standing, or consent of instructor. Fee: \$40. Offered: Spring of even-numbered years.

## Communication Disorders

**CDIS 2400 - Introduction Communication Disorders (4 credits)**

Overview of the field of communication disorders and the role of the speech language pathologist. Includes lab designed to provide supervised observation of clinical assessment and management of individuals with communication disorders. Grade basis only. Fee: \$35. Offered: Fall.

**CDIS 3311 - Normal Language Development (3 credits)**

Symbolic systems used by humans to communicate; role of learning in perception, comprehension and expression of linguistic codes; sequential development of normal language skills. Same as SPCH 3311. Offered: Spring.

**CDIS 3320 - Language Science for Communication Disorders (3 credits)**

A technical study of the form, content and use of the English language. Other languages included for the purpose of examining linguistic contrasts. Designed to prepare CDIS students for advanced studies in the major. Implication for clinical applications and research will be introduced.

**CDIS 3343 - Articulation and Phonological Disorders (3 credits)**

Current theory and research on phonological and articulation development and disorders. Comparison of various procedures of data sampling and analysis, with a focus on intervention techniques. Prerequisite: CDIS 3412 with a grade of C or better. Fee: \$35. Offered: Spring.

**CDIS 3362 - Introduction to Audiology (3 credits)**

Nature of hearing and sound; anatomy and physiology of the auditory system; procedures and practice in diagnosis of hearing disorders; introduction to rehabilitative aspects of audiology. Prerequisite: Advanced standing. Offered: Fall.

**CDIS 3412 - Introduction to Phonetics and Phonemics (4 credits)**

Introduction to phonetic/phonemic theory; application of phonetics (transcription) to normal, deviant and multilingual speech. Includes lab for development of advanced transcription skills. Same as SPCH 2411. Offered: Fall.

**CDIS 4315 - Neuroanatomy and Neurophysiology of Speech and Language (3 credits)**

Study of neuroanatomical and neurophysiological mechanisms related to speech and language. Structure and function of the human nervous systems and neurodiagnostic procedure will be examined. Prerequisite: CDIS 4411 or equivalent; BIOL 1422. Offered: Fall.

**CDIS 4340 - Aural Rehabilitation (3 credits)**

Overview of aural rehabilitation: fundamental aspects and basic information on amplification, comprehensive approaches to aural rehabilitation for children and adults. Prerequisite: CDIS 3362 with grade of C or better. Offered: Spring.

**CDIS 4341 - Diagnostic Procedures in Communication Disorders (3 credits)**

Measurement and evaluation in the diagnosis of speech and language delays and deviancies; case histories and report writing; observation hours required. This course can only be taken during the senior year. Student cannot receive credit for both CDIS 4341 and SPED 4341. Prerequisites: CDIS 3343, CDIS 4351 with a grade of C or better. Fee: \$50. Offered: Fall, Spring.

**CDIS 4351 - Language Disorders in Children (3 credits)**

A study of symptomatology and current treatments of language delay and disordered language in children. Prerequisites: CDIS 3311 with a grade of C or better. Offered: Fall.

**CDIS 4355 - Behavior Management (3 credits)**

Same as SPED 4351.

**CDIS 4383 - General Linguistic Theory (3 credits)**

Same as ENGL 5383 and EDUC 4341.

**CDIS 4411 - Anatomy and Physiology of Speech (4 credits)**

Study of neuroanatomical, structural and physiological aspects of speech production with emphasis on respiration, phonation and articulation. Includes scheduled, instructor-supervised lab for studying programmed texts and models of structures. Fee: \$50. Offered: Spring.

**CDIS 5151-5451 Selected Topics in Communication Disorders (1-4 credits)**

In-depth study of specialized topic chosen by instructor. May be repeated for credit when topics vary. Grade basis only. Prerequisite: Consent of instructors; independently arranged.

**CDIS 5161 - Clinical Conference in Communication Disorders (1 credit)**

Professionalism, legal and ethical issues; ASHA standards; clinical procedures at the Harry Jersig Center. Prerequisite: Admission to practicum. Fee: \$15.

**CDIS 5162-5662 Clinical Practicum: Speech-Language and Audiology (1-6 credits)**

Under direct supervision of faculty with ASHA CCC/SP or CCC/A, clinical practicum in remediation or management of communication disorders of language, speech and/or hearing. Students must enroll in this course whenever engaged in practicum under direct supervision of CDIS faculty and must obtain 15 clinical hours per credit hour. May be repeated for credit. Pass-Fail. Prerequisites: Overall and CDIS GPA of 3.0 or better and students will be assigned practicum only after they have had or are enrolled in course work that qualifies them for such experience. Fee \$15. Offered: Fall, Spring, Summer.

**CDIS 5341 - American Sign Language (3 credits)**

Same as SPED 5341.

**CDIS 5360 - Speech and Hearing Science (3 credits)**

Physical properties of sound, sound measurement, basic auditory function, acoustical and physiological phonetics and the perception of speech. Prerequisite: CDIS 3343, CDIS 3362 CDIS 4315 and CDIS 4411. Offered: Spring.

## Chemistry

### **CHEM 1400 - Introduction to Chemistry (4 credits)**

For non-science majors; an overview of the development of chemistry with emphasis on scientific approaches; applications of chemistry in today's world. Consists of lecture and laboratory. Fee: \$30.

### **CHEM 1401 - General Chemistry I (4 credits)**

Structure and states of matter, chemical reaction stoichiometry, acid-base and oxidation-reduction reactions. Consists of lecture and laboratory. Prerequisite: Completion of any pre-college math requirements. (TCCN: CHEM 1411) Fee: \$30. Offered: Fall.

### **CHEM 1402 - General Chemistry II (4 credits)**

Chemical equilibrium, thermodynamics and kinetics; electrochemistry; descriptive inorganic chemistry. Consists of lecture and laboratory. (TCCN: CHEM 1412) Prerequisite: CHEM 1401 with a least a grade of C. Fee: \$30. Offered: Spring.

### **CHEM 2190-2690 - Selected Issues in Chemistry (1-6 credits)**

Introduction to specialized topic(s) chosen by instructor. May be repeated for credit when topics vary. Fee: \$30 (when applicable).

### **CHEM 2411 - Organic Chemistry I (4 credits)**

Structure, including stereochemistry, and reactions of hydrocarbons and alcohols including nucleophilic substitution and electrophilic aromatic substitution. Consists of lecture and laboratory. Prerequisite: CHEM 1402 with at least a grade of C. Fee: \$40. Offered: Fall.

### **CHEM 2412 - Organic Chemistry II (4 credits)**

Structure spectroscopy and reactions of functional groups. Consists of lecture and laboratory. Prerequisite: CHEM 2411 with at least a grade of C. Fee: \$40. Offered: Spring.

### **CHEM 3180-3380 - Selected Topics in Chemistry (1-3 credits)**

In-depth study of specialized subject. May be repeated to a maximum of four semester hours when topics vary, but no more than six semester hours may be earned in a combination of CHEM 3180 CHEM 3380 and CHEM 3260 CHEM 3460. Prerequisite: Junior standing in chemistry or consent of instructor. Fee: \$40. (when applicable). Offered by independent study.

### **CHEM 3260-3460 - Undergraduate Research (2-4 credits)**

Intensive study of a selected research problem undertaken individually with supervision. May be repeated for credit when research problem varies; only 4 semester hours may count toward the semester hours of chemistry required for the BA or BS degree. Prerequisite: 12 semester hours of chemistry beyond the 1000 level and consent of instructor. Fee: \$40 (when applicable). Offered independent study.

### **CHEM 3421 - Analytical Chemistry (4 credits)**

Gravimetric, volumetric, and introduction to chromatographic, and UV/visible spectroscopic methods of analysis. Consists of lecture and laboratory. Prerequisite: CHEM 1402 with at least a grade of C. Fee: \$40. Offered: Fall.

### **CHEM 3422 - Instrumental Analysis (4 credits)**

Experimental design techniques and approaches for current analytical problems utilizing chemical instrumentation. Consists of lecture and laboratory. Prerequisite: CHEM 3421 with at least a grade of C. Fee: \$40. Offered: Spring.



**CHEM 4431 - Physical Chemistry I (4 credits)**

States of matter, thermodynamics and thermochemistry, and kinetics. Consists of lecture and laboratory. Prerequisites: 12 hours in chemistry, PHYS 1402, MATH 2413. Fee: \$40. Offered: Fall of even numbered years.

**CHEM 4432 - Physical Chemistry II (4 credits)**

Quantum mechanics, spectroscopy, atomic and molecular structure. Consists of lecture and laboratory. Prerequisite: CHEM 4431 with at least a grade of C. Fee: \$40. Offered: Spring of odd-numbered years.

**CHEM 4440 - Inorganic Chemistry (4 credits)**

Modern aspects of inorganic chemistry including symmetry, group theory, spectroscopy, reaction mechanisms, and transition metal and organometallic chemistry. Consists of lecture and laboratory. Prerequisites: 12 semester hours in chemistry. Fee: \$40. Offered: Spring of even-numbered years.

**CHEM 4441 - Advanced Organic Chemistry (4 credits)**

Bonding, reaction intermediates, determination of mechanisms, effects of structure on reactivity, spectrophotometric methods and the literature of organic chemistry. Consists of lecture and laboratory. Prerequisites: CHEM 2412 with at least a grade of C. Fee: \$40. Offered: As needed.

**CHEM 4451 - Biochemistry I (4 credits)**

An overview of biomolecules and biochemical processes with emphasis on intermediary metabolism. Consists of lecture and laboratory. Prerequisites: CHEM 2412 and eight semester hours of biology, or consent of instructor. Same as: BIOL 4451. Fee: \$40. Offered: Spring odd numbered years.

**CHEM 4452 - Biochemistry II (4 credits)**

In-depth study of the mechanisms and kinetics of enzymes; structure and biotransformations of proteins; and the structural variations in nucleic acids. Consists of lecture and laboratory. Prerequisites: CHEM 4451 with at least a grade of C. Fee: \$40. Offered: As needed.

## Computer Information Systems and Security

**CISS 1310 - Current Concepts of Information and Computer Technology (3 credits)**

Survey course in Information Technology for students who have basis computer skills. Topics include: theory and application of computer fundamentals, computer hardware, systems software, application software, networks and communications, information systems development, program development, multimedia, social issues and current software application skills. Fee \$15.

**CISS 1315 - Computer Programming Logic and Design (3 credits)**

Introductory course in program design using structured programming techniques and pseudocode to develop solution algorithms. The student will learn how to define the problem, how to design a solution algorithm and how to prove the algorithm's correctness. Introduction to structured programming techniques, top-down development and modular design, basis control structures, desk checking techniques, hierarchy charts, and object-oriented design methodology. Prerequisite: CISS 1310.

**CISS 1341 - Current Concepts of Computer Hardware (3 credits)**

Introduction to the principles and applications of networking and computer systems hardware. Includes the functions and architecture of computer hardware technologies. Incorporates data and instruction representation, data communications, networks and operating system functions. Prerequisite: CISS 1310. Fee: \$15.

**CISS 1342 - Current Concepts of Operating Systems (3 credits)**

Introduction to operating systems. Emphasis is on the fundamentals of understanding: installation, setup and management of an operating system. Topics include operating system structure, processes, threads, synchronizations, inter-process communications, virtual memory, I/O device management, and file systems. Prerequisite: CISS 1310. Fee: \$15.

**CISS 2193-2393 - Special Studies in Computer Information Systems and Security (1-3 credits)**

Introduction to specialized topic(s) chosen by instructor. May be repeated for credit when topics vary. Prerequisites: As determined for specific content.

**CISS 2310 - Computer Programming I (3 credits)**

Introductory course in programming. Involves solving problems by designing, implementing, and testing algorithms to solve business and other problems. Implementation will be done in a high-level language such as Visual Basic. Emphasis throughout the course is on problem solving and learning to develop computer programs that are readable, well documented, efficient and correct. First course in a two-course sequence for students interested in computer programming. Prerequisites: CISS 1310, CISS 1315. Fee: \$15.

**CISS 2311 - Computer Programming II (3 credits)**

Second course in a two-course sequence for students interested in computer programming. Course work involves solving business and other problems of a more complex nature by designing, implementing and testing algorithms. Implementation will be done using more advanced features of a high-level language. Emphasis is on problem solving and learning to develop computer programs that are readable, well-documented, efficient and correct. Prerequisites: CISS 1310, CISS 1315, CISS 2310. Prior programming experience with the language used in this course. Fee: \$15.

**CISS 2315 - Digital Imaging I (3 credits)**

Same as ARTS 2315.

**CISS 2320 - Object Oriented Software Engineering For Business I (3 credits)**

First course in a two course sequence designed to study conventional and object-oriented software engineering principles and methods. Topics include user requirements, formal specifications, design techniques, implementation, testing strategies, software metrics, maintenance, quality assurance issues and human factors. Implementation of programming assignments will be done in an Object-Oriented language. Prerequisites: CISS 1310, CISS 1315, CISS 2310, and CISS 2311. Fee: \$15.

**CISS 2350 - Networking Technology (3 credits)**

In-depth coverage of networking technologies. Architectures, topologies and protocols will be analyzed, along with communications standards. Includes hands-on lab components covering the installation, configurations and management of selected technologies. Prerequisites: CISS 1310 and CISS 1341. Fee: \$15.

**CISS 3309 - Intermediate Concepts of Information and Computer Technology (3 credits)**

Continuation of CISS 1310. Students use a desktop computer with current popular end-user application software to extend the student's knowledge and capabilities of sophisticated applications techniques and uses within an organizational environment. Reinforces knowledge of hardware and software components, the use of multiple operating systems, information structures and formal problem solving techniques. Includes supervised, structured laboratory exercises and projects. Prerequisite: CISS 1310 or discipline approval. Fee: \$15.

**CISS 3311 - Advanced Spreadsheet and Model Development (3 credits)**

Use a desktop computer with current spreadsheet software to solve individual and organization wide problems. Emphasis will be placed on using advanced spreadsheet capabilities such as accounting, financial and statistical functions. Students will be introduced to macro development for constructing models to be used for simulations and "what if" predictions. Includes supervised structured laboratory exercises. Prerequisite: CISS 1310 or discipline approval. Fee: \$25.

**CISS 3312 - Development of Multimedia Applications ( 3 credits)**

Use of a desktop computer with current multimedia software and hardware to create interactive applications involving text, sound, animation, and video. Includes supervised structured laboratory exercises. Prerequisites: CISS 1310 or discipline approval. Fee: \$15.

**CISS 3315 - Digital Imaging II (3 credits)**

Same as ARTS 3315.

**CISS 3320 - Object Oriented Software Engineering For Business II (3 credits)**

The second course in a two-course sequence designed to study conventional and object-oriented software engineering principles and methods. Topics include user requirements, formal specifications, design techniques. Implementation, testing strategies, software metrics, maintenance, quality assurance issues, and human factors. Implementation of programming assignments will be done in an Object-Oriented language. Prerequisites: CISS 1310, CISS 1315, CISS 2310, CISS 2311, CISS 2320. Fee: \$15.

**CISS 3330 - Database Analysis and Design (3 credits)**

First in a two-course sequence with CISS 3331. Analysis, design and management of databases to meet organizational information needs. Uses current information systems development methodologies such as Object-Oriented Analysis and Design (OOA&D) and tools such as Computer-Assisted Systems Engineering (CASE) software and current database/object management systems to analyze and design database systems. Prerequisites: CISS 1310, CISS 1315, CISS 1342, CISS 2310. Fee: \$15.

**CISS 3331 - Information Systems Analysis and Design (3 credits)**

Second in a two-course sequence with CISS 3330. Includes methods and tools for analysis, design, and implementation of organizational information systems. Employs current methodologies such as Object-Oriented Analysis and Design, and tools such as CASE software, database/object management systems, and event driven programming languages. Emphasizes overall analysis and design of technology solutions, including software applications, database integration, system integrity and security, and the operational management and maintenance of information systems. Includes a case study in a group project environment. Prerequisite: CISS 1310, CISS 1315, CISS 1341, CISS 1342, CISS 2310, CISS 3330. Fee: \$15.

**CISS 3335 - Information Systems Auditing (3 credits)**

Overview of methods and tools for auditing information systems. Topics include the IS audit Process, IT Governance, Systems and Infrastructure Life Cycle, IT Service and Delivery Support, Protection of Information Assets, and Business Continuity and Disaster Recovery. Course is designed to prepare students for the Certified Information Systems Auditor (CISS) examination. Prerequisites: CISS 1310, CISS 1341, CISS 1342, CISS 2310, CISS 2350, CISS 3360 and CISS 3361.

**CISS 3340 - Programming for the Internet and Intranets (3 credits)**

Introduction to the process of analysis, design and implementation of business applications for the Internet/Intranets. Coverage will emphasize the creation and management of interactive web

pages in business environment using n-tier client-server architecture with client-and server-side scripting. Prerequisites: CISS 1310, CISS 1315, CISS 2310. Fee: \$15.

### **CISS 3341 - Applied Cryptography (3 credits)**

Overview of methods and tools for securing digital information. Topics include cryptographic protocols, cryptographic techniques, and cryptographic algorithms. Course includes hand-on-exercises requiring a significant amount of programming. Prerequisites: CISS 1310, CISS 1341, CISS 1342, CISS 2310, CISS 2350, CISS 3361, CISS 4335. Fee: \$15.

### **CISS 3342 - Computer Forensics and Investigations (3 credits)**

Overview of methods and tools utilized for collecting and preserving electronic digital evidence for the computer forensic process. Topics include the forensic examination, analysis, and report writing; and preparing for courtroom testimony about the forensic results. Course includes significant hands-on-exercises, case studies, and culminates with a mock trial exercise in which each student will present testimony as an expert witness. Same as FORS 3342. Prerequisites: CISS 1310, CISS 1315, CISS 1341, CISS 1342, CISS 2350, CISS 3360 or permission of instructor. Fee: \$15.

### **CISS 3350 - Information Systems and Information Technology (3 credits)**

Identifies and applies principles for analyzing managerial and organizational information needs. Introduces systems theory, quality decision-making and the organizational role of information. Stresses information technology, including computing, telecommunications and electronic commerce systems. Concepts of information system life cycles and re-engineering are introduced. Prerequisite: CISS 1310.

### **CISS 3355 - Network Design and Implementation (3 credits)**

Advanced course in server-side administration and management. Includes the installation of current network operating systems such as Windows and Linux servers. Includes significant hands-on labs allowing students to develop proficiency in network system administration. Prerequisites: CISS 1310, CISS 1342, CISS 2350.

### **CISS 3360 - Computer and Network Security (3 credits)**

Survey of security problems in computing, basic encryption and decryption techniques, secure encryption systems, cryptographic protocols and practices, security in networks and distributed systems, and legal and ethical issues in computer security. Prerequisites: CISS 1310, CISS 1341, CISS 1342, CISS 2350. Fee: \$15.

### **CISS 3361 - Information Assurance and Security (3 credits)**

Survey of information assurance and security. Goals of confidentiality, integrity and availability. Comprehensive coverage of terminology specific to the study of information assurance. Identification of vulnerabilities and appropriate countermeasure. Legal and ethical issues in information security. Prerequisites: CISS 1310, CISS 1341, CISS 1342, CISS 2350, CISS 3342.

### **CISS 3362 - Information Assurance Policies and Procedures (3 credits)**

In-depth study of information assurance policy and procedure development, including writing mechanics and the message, policy development, standards, writing procedures, security awareness program, managing the process or a project, and information technology code of practice for information security management. Prerequisites: CISS 1310, CISS 1341, CISS 1342, CISS 2350, CISS 3361, CISS 3342.

### **CISS 3363 - Intrusion Detection and Response (3 credits)**

In-depth study of incident response and incident handling, including identifying sources of attacks and security breaches; analyzing security logs; recovering the system; performing postmortem

analysis; and implementing and modeling security measures. Prerequisites: CISS 1310, CISS 1341, CISS 1342, CISS 2350, CISS 3361.

### **CISS 3365 - Business Continuity and Disaster Recovery (3 credits)**

Overview of methods and tools utilized for planning for, responding to, and recovering from security attacks. Topics include contingency planning, incident response, disaster recovery, business continuity, and crisis management. Course includes significant hands-on-exercises, case studies, and culminates with students developing and presenting a business continuity plan which includes impact analysis recovery strategies, and recovery plan implementation. Prerequisites: CISS 1310, CISS 1341, CISS 1342, CISS 2350, CISS 3361.

### **CISS 3371 - Introduction to Hosting (3 credits)**

Focuses on the history of hosting services, basic technology use in hosting, characteristics of hosting companies, and how hosting services are tied to the applicable hosting technologies. Prerequisites: Advanced standing or permission of instructor. Offered: Fall.

### **CISS 3372 - Http Technologies (3 credits)**

Provides an in-depth coverage of all hypertext transfer protocol technologies across all platform (Microsoft, UNIX, and Linux). Coverage will include but not be limited to IIS and Apache web hosting services. Prerequisite: CISS 3371. Offered: Spring.

### **CISS 4193-4393 - Special Studies in Computer Information Systems and Security (1-3 credits)**

In-depth study of specialized topic chosen by instructor. Course may be repeated for credit when topics vary. Prerequisites: As determined for specific content.

### **CISS 4321 - Advanced Programming Techniques (3 credits)**

Covers advanced programming techniques. Students design and develop complex problems using either a procedural or object-oriented language. Includes sophisticated lab assignments and exercises. Prepares students for industry programming certification exams. Course may be repeated for credit when programming language varies. Prerequisites: CISS 1310, CISS 1315 and either CISS 2310 and CISS 2311 or CISS 2320 and CISS 3320. Fee: \$15.

### **CISS 4330 - Distributed Databases and Processing Systems (3 credits)**

Study of analysis, design and management of distributed processing systems. Topics include distribution of data, hardware, software, and control. Special emphasis placed on n-tier client-server technologies. Students develop a comprehensive client-server project. Prerequisites: CISS 1310, CISS 1315, CISS 1341, CISS 1342, CISS 2310, CISS 3330, CISS 3331, CISS 3331 may be taken concurrently.

### **CISS 4331 - Enterprise Security Management (3 credits)**

Includes comprehensive discussion of specific technological, policy, and educational solutions for NSTISS. Understand the roles of the Information System Security Officer (ISSO). Analyze and evaluate system security policies, standards, guidelines, procedures, and training in support of the Chief Information Officer. The analysis will require a comprehensive description of the management/technology resources required to successfully complete an accreditation process. Prerequisites: CISS 1310, CISS 2350, CISS 3360, CISS 3361, CISS 3362, CISS 4335. Fee: \$15.

### **CISS 4335 - Computer and Network Security Management (3 credits)**

Introduction to computer and network security management. Covers the impact of audit and security requirements on the design and implementation of information systems and networks. Topics include audit, legal and ethical requirements, security issues, systems recovery and disaster planning. Prerequisites: CISS 1310, CISS 1341, CISS 1342, CISS 2350, CISS 3361, CISS 3362. Fee: \$15.

**CISS 4341 - Desktop Publishing (3 credits)**

Same as ARTS 4341 and COMM 4341.

**CISS 4360 - Systems Project (3 credits)**

Senior capstone course for CISS majors. Solve a client's information systems problem using current information systems development methodologies and tools. Apply project management techniques in a group project environment. Develop systems documentation; implement the system and present completed project report. May not be taken pass-fail. Prerequisites: CISS 1310, CISS 1315, CISS 1341, CISS 1342, CISS 2310, CISS 3330 and CISS 3331.

**CISS 4391 - Computer Information Systems and Security Internship (3 credits)**

Faculty-supervised off-campus training of qualified students in cooperating firms and governmental units; research and written reports required. Prerequisites: CISS 1310, CISS 1315, CISS 1341, CISS 1342, CISS 2320, CISS 3330, CISS 3331, and a minimum grade point average of 3.00 in all computer information systems courses and completion of application for internship at least two months prior to registration.

## **Communication Arts (Mass Communication)**

**COMM 2190-2690 - Selected Issues in Mass Communication (1-6 credits)**

Introduction to specialized topic(s) chosen by instructor. May be repeated for credit when topics vary.

**COMM 2301 - Introduction to Mass Media (3 credits)**

History and process of mass communication; types of print and non-print media (including newspapers, magazines, books, cinema, radio, television); impact and control; media support systems (including advertising, public relations, news industry, music industry, auxiliary services); technological advances and future prospects. (TCCN: COMM 1307) Prerequisite: ENGL 1313 or consent of instructor. Fee: \$5. Offered: Fall.

**COMM 2320 - Digital News Production (3 credits)**

Basics of studio and field production; emphasis on equipment usage, lighting, sound and editing. Three class hours and three studio hours per week. Prerequisite: COMM 2330 or consent of instructor. Fee: \$30.

**COMM 2330 - Newsgathering (3 credits)**

Basic principles of journalism with an emphasis on the fundamentals of newsgathering across all media platforms. Same as ENGL 2317. Prerequisites: ENGL 1313 or consent of instructor.

**COMM 2340 - Media Law and Ethic (3 credits)**

Study of U.S. law as it applies to specific issues in mass media. Examination of ethical standards and issues in mass media. Prerequisites: ENGL 1313 or consent of instructor.

**COMM 2351 - Photography I (3 credits)**

Same as ARTS 2350.

**COMM 3293 - Media Practicum (2 credits)**

Practical, hands-on experience in a mass communication field on campus in a supervised and educational setting. Students are required to complete at least one practicum as part of their degree requirements. Prerequisite: 6 hours in advanced COMM courses.

**COMM 3313 - Journalism History (3 credits)**

Survey course on the development of print journalism in America with emphasis on the evolution of United States newspapers. Course covers the major eras and figures in United States journalism history.

**COMM 3321 - Media Writing (3 credits)**

News writing for print, broadcast and online. Emphasis on using newsgathering skills and individual media writing formats. Same as ENGL 3318. Prerequisite: COMM 2330 or consent of the instructor.

**COMM 3330 - Advanced Newsgathering (3 credits)**

Continuation of basic newsgathering techniques and skills used in COMM 2330, emphasis on in-depth story formats. Prerequisite: COMM 2330.

**COMM 3337 - Promotion (3 credits)**

Same as MKTG 3355.

**COMM 3338 - Marketing for the Media (3 credits)**

Study of the techniques and evolution of media campaign planning and the use of various media vehicles for promotion and marketing.

**COMM 3341 - Graphics (3 credits)**

Same as ARTS 3341.

**COMM 3360 - Public Relations (3 credits)**

Introduction to the practice of public relations in the U.S., with discussion of its major theories and related ethical principles. Includes impact of new technologies and social media. Same as MKTG 3360. Prerequisite: COMM 2330 or consent of instructor.

**COMM 3370 - Print Editing (3 credits)**

Study of editing skills with emphasis on AP style and grammar and structural problems associated with writing for traditional media (print news, public relations, magazines) and new media.

Prerequisite: COMM 2330 or consent of instructor. Fee: \$15. Offered: Spring of odd-numbered years.

**COMM 3371 - Media Publications Design (3 credits)**

Course traces the development of print design with an emphasis on newspaper and magazine layout. Students will use industry-standard software to practice and create print products. Fee: \$30. Offered: Spring of-odd-numbered years.

**COMM 3372 - Online Journalism (3 credits)**

Students will learn the basic principles and practices for producing news content for the web. Additionally, students will create content for an active, online site.

**COMM 4170-4370 - Special Topics in Communication Arts (1-3 credits)**

In-depth study of specialized topic chosen by instructor. May be repeated for credit when topics vary.

**COMM 4302 - Event Planning and Management (3 credits)**

Techniques for strategic planning, development, management, and evaluation of public relations events; principles and theories of written, spoken, and visual tactics as applied to behavioral and attitudinal public relations objectives. Prerequisites: COMM 3360 or consent of instructor.

**COMM 4330 - Public Affairs Reporting (3 credits)**

Techniques for researching public records and reporting on the government and other institutions from a beat-reporting approach. Will introduce students to the concept of CAR (computer-assisted reporting), touching on using databases and the Internet for research. Prerequisite: COMM 2330 or consent of instructor.

**COMM 4332 - Public Relations Writing (3 credits)**

Basic public relations writing and writing for other media such as newsletters and speeches. Students will learn the fundamentals of campaign and event management and how new technologies are impacting public relations. Prerequisite: COMM 2330 or consent of instructor  
Offered: Spring.

**COMM 4335 - Advanced Digital Editing (3 credits)**

Producing news content for television and the web. Emphasis on story development and editing. Prerequisite: COMM 2320 or consent of instructor.

**COMM 4341 - Desktop Publishing (3 credits)**

Custom design and layout of brochures and publications. Students are required to design and produce newsletter or publication of their choice. Same as ARTS 4341, CISS 4341. Does not fulfill nonliterary art requirement.

**COMM 4353 - Television Newscast Production (3 credits)**

Advanced workshop in the writing and producing of TV news programs. Includes story selection and development, field production, anchoring, reporting, operation of studio and control room equipment, writing, copy editing, directing. Prerequisite: COMM 2320. Fee: \$30. Offered: Fall of even-numbered years.

**COMM 4355 - Advanced Online Journalism (3 credits)**

Production of news content for the Web using multimedia tools to do print, visual and audio storytelling. Prerequisite: COMM 3372 or consent of instructor.

**COMM 4360 - Communication Theory and Research (3 credits)**

Examination of theories and research methods related to the communication process and to mass communication.

**COMM 4371 - Mass Media and Society (3 credits)**

Theoretical examination of the impact, effects and repercussions of mass media on society. Topics may include Media Violence and Effects, Women and the Media, Minorities and Media, Censorship and Media. May be repeated for credit when topics vary.

**COMM 4374 - Student Media Practicum (3 credits)**

Practical application of skills learned in Mass Communication courses in on-campus, media-related environments. Prerequisite: COMM 2330 or consent of instructor. Offered: Fall, Spring.

**COMM 4390, 4690 - Communication Internship (3 or 6 credits)**

Supervised professional field experience in a media environment. Prerequisite: 6 advanced hours in COMM courses. Offered: Fall, Spring, Summer.

## **Criminal Justice**

**CRIJ 1301 - Introduction to Criminal Justice (3 credits)**

Introduction to the workings of the criminal justice system. Primary attention to the police, courts and corrections structures. Same as POLS 2351. Offered: Spring.



**CRIJ 2337 - Crime and Society (3 credits)**

Examination of the historical and present-day causes, treatment and prevention of crime. Topics include social characteristics of those who commit crimes, impact of crime on the individual and community, and ways public policy affects crime. Same as SOCI 2337. Offered: Fall, Spring.

**CRIJ 2338 - Police and Society (3 credits)**

Analysis of role behavior of police in the United States. Emphasis on the environmental and political climate affecting the police as well as structures, processes, and functions of law enforcement, police culture, control of police, and other contemporary issues. Offered: Spring

**CRIJ 2355 - Corrections (3 credits)**

Overview of the correctional structures of the criminal justice system. Topics include the sentencing process and its overall effectiveness, alternatives to incarceration, the system of secure corrections and release from prison and adjustment to the community life. Offered: Fall.

**CRIJ 2359 - Juvenile Justice (3 credits)**

Focus on the origins and development of the juvenile justice system, the parts of the system (police, juvenile court, juvenile corrections) and the future of juvenile justice. Offered: Spring.

**CRIJ 3190-3390 Selected Issues (1-3 credits)**

Introduction to specialized topic or topics chosen by instructor. May be repeated for credit when topics vary.

**CRIJ 3310 - Forensic Anthropology (3 credits)**

Same as FORS 3310, ANTH 3310.

**CRIJ 3350 - Law and Society (3 credits)**

Focus on the relationship between the law and society, with an overview of the American legal structure and judicial processes as well as comparative legal systems. Examination of the impact of law at all stages of the individual's life cycle and on the larger society. Topics include law and the legal profession, health, education, religion, racial and gender discriminations, technology, and social change. Offered: Fall

**CRIJ 3352 - White Collar Crime ( 3 credits)**

Examines the difference between levels and types of white collar crime and the ideas and perspectives that are dominate in the field. Primary attention is given to corporate, occupational, environmental, and governmental crime. Theories of factors that influence white collar crime offenses and governmental functions designed to deter white collar crime are also addressed. Prerequisite: CRIJ 1301. Offered: Spring.

**CRIJ 3356 - Criminal Investigation (3 credits)**

Overview of scientific crime detection and techniques for case management and documentation, the concept of proof, the impact of technology on the investigative process, interaction with victims and witnesses, and interviewing suspects. Same as FORS 3356. Prerequisite: CRIJ 1301. Offered: Fall

**CRIJ 3357 - Juvenile Delinquency (3 credits)**

Survey of the extent and nature of juvenile delinquency, theories that explain juvenile delinquency, social and institutional influences that promote and inhibit delinquent behavior, and other issues such as gang behavior and gender differences. Prerequisite: Advanced standing. Same as SOCI 3357. Offered: Fall.

**CRIJ 4301 - Theories of Criminal Justice (3 credits)**

Examination of classical and contemporary theories of crime and crime control. Focus on linkage between theories and criminal justice policy. Prerequisite: CRIJ 1301, CRIJ 2337, SOCI 2337 and advanced standing.

**CRIJ 4350 - Comparative Criminal Justice Systems (3 credits)**

The study of criminal justice in societies other than the United States, including Europe, Asia, Africa, and Latin America. Emphasis is on the different concepts of criminal justice in these regions and the effectiveness of various systems in responding to criminal behavior. Prerequisite: CRIJ 1301 and advanced standing.

**CRIJ 4351 - Criminal Justice Administration (3 credits)**

Study of organizational and administrative theory and its application to criminal justice organizations. Provides an overview of problems faced by managers of justice-related agencies, including law enforcement, courts and corrections. Prerequisite: CRIJ 1301.

**CRIJ 4361 - Criminal Law (3 credits)**

Introduction to the sociology of criminal law. Focus on sociological theory relating to substantive criminal law, the nature of this body of the law, legal concepts and definitions, classification of crimes and penalties and criminal responsibility. Offered: Fall.

**CRIJ 4362 - Probation and Parole (3 credits)**

Overview of the history, theories, structures and processes involved in community supervision and corrections. Topics covered include sentencing, pre-sentence investigation, offender supervision, intermediate sanctions, revocations, and roles of probation/parole officers.

**CRIJ 4363 - Criminal Procedure (3 credits)**

Discussion on criminal justice procedure issues and their relation to the structures of the United States criminal justice system. Considers the importance of federal and state constitutions, statutes and administrative rules that allocate criminal law enforcement power among various governmental agencies. Offered: Spring.

**CRIJ 4370 - Professional Ethics (3 credits)**

Theories and practices in areas of legality, morality, values and ethics as they pertain to criminal justice practice. Included will be such topics as the concept of profession and professional conduct, corruption, use of force, and other major ethical issues facing persons who work in the criminal justice system.

**CRIJ 5190-5390 Selected Topics (1-3 credits)**

In-depth study of specialized topics chosen by instructor. May be repeated for credit when topics vary.

**CRIJ 5389 - Practicum (3 credits)**

Experimental learning opportunity in which the knowledge and skills of criminal justice are applied in practice while working under supervision in a public or private sector setting. May be repeated once for credit. Pass/Fail. Prerequisite: Consent of Instructor and advanced standing. Fee: \$20. Offered: Fall, Spring.

## Drama

### **DRAM 1311 - Voice and Diction (3 credits)**

Voice mechanism, theory and practice of voice production designed to improve voice quality, pronunciation and articulation. Same as SPCH 1311. (TCCN: DRAM 2336) Fee: \$15. Offered: Fall, Spring.

### **DRAM 2190-2690 Selected Issues in Drama (1-6 credits)**

Introduction to specialized topic(s) chosen by instructor. May be repeated for credit when topics vary.

### **DRAM 2301 - Theater Appreciation (3 credits)**

Survey of art and craft of theater; performances of selected plays selected plays studied for their theatrical interpretations. (TCCN: DRAM 1310). Offered: Fall.

### **DRAM 2310 - Introduction to Film (3 credits)**

Exploration of cinematic medium as an art form; study of the technical elements which create the language of film; critiques of selected classic and contemporary films. Film-viewing lab required. Same as ARTS 2363. Prerequisite: ENGL 1313 or consent of instructor. Fee: \$10. Offered: Spring of odd-numbered years.

### **DRAM 2312 - Oral Communication (3 credits)**

A study of the theories and the practice of techniques for extemporaneous talks, prepared speeches, oral presentations and interviews and the development of presence for a live audience (i.e. stage, boardroom or classroom) and electronic media (television, radio, and video conferencing). Same as SPCH 2312. Offered: Fall, Spring.

### **DRAM 2316 - Nonlinear Digital Editing (3 credits)**

Basics of nonlinear digital editing; emphasis on working with Final Cut Pro interface; creating, refining, and completing rough cuts; applying transitions; mixing audio tracks, creating titles, adding special effects/filters; and finishing/outputting final cuts. Fee \$30. Offered: Fall.

### **DRAM 2319 - Producing for Film/TV/Theater (3 credits)**

Fundamentals of producing, films, television programs and stage productions from pre-production and production to distribution and exhibition. Emphasis on producer's role as project developer, fundraiser, and supervisor. Offered: Fall of odd-numbered years.

### **DRAM 2320 - Television Production I (3 credits)**

Introductory workshop on directing for multi-camera studio productions. Emphasis on script/shot breakdown and storyboarding, blocking and staging actors, and light, sound, and set design for multi-camera studio productions. Fee: \$30. Offered: Fall.

### **DRAM 2321 - Acting (3 credits)**

Analysis of the script, acting principles, interpretation and characterization. (TCCN: DRAM 2321) Fee: \$15. Offered: Fall, Spring.

### **DRAM 2330 - Digital Film Production I (3 credits)**

Beginning digital film production workshop. Emphasis on documentary and narrative video production. Students are required to produce, direct, and edit at least two narrative productions and two documentary productions 5-10 minutes in length and one narrative and one documentary production 10-15 minutes in length. Fee: \$30. Offered: Spring of even-numbered years.

**DRAM 2351 - Technical Production (3 credits)**

Introduction to theories and techniques of stagecraft; includes scenery and costume construction, light, and backstage organization. Theoretical class work will be supplemented by actual construction of scenery and crew work for University theater productions. (TCCN: 1330). Offered: Fall.

**DRAM 2370 - Stage Makeup (3 credits)**

An introductory course on the techniques and application of makeup as it applies to stage, film and television. Fee: \$50. Same as: COMM 2370. Offered: Fall of odd-numbered years.

**DRAM 2372 - Stage Combat (3 credits)**

Introductory course on hand to hand combat and sword work techniques used when staging combat sequences in live stage and film productions. Fee: \$25. Same as COMM 2372. Offered: Fall of odd-numbered years.

**DRAM 3101 - Drama Rehearsal and Performance (3 credits)**

Practicum in actual production. May be repeated three times. Offered: Fall, Spring.

**DRAM 3312 - Film Studies (3 credits)**

In-depth study of specialized topics in film, which may include Genre Studies, Auteur Studies, Film History (American/Asian/European). May be repeated for credit when topics vary. Offered: Fall of odd-numbered years.

**DRAM 3320 - Television Production II (3 credits)**

Advanced television production workshop. Emphasis on the development and producing of talk show, news magazine, and sitcom/drama format programming. Students are required to develop, write and produce one 30-minute talk show or news magazine program and one 30-minute sitcom/drama pilot. Prerequisites: DRAM 2320 or consent of instructor Fee: \$30. Offered: Spring of odd numbered years.

**DRAM 3322 - Writing the Short Screenplay (3 credits)**

Techniques for developing ideas and materials for screenplay 15 to 20 minutes in length. Requires completion of a complete major scene treatment and a completed final draft. Same as ENGL 3315. Prerequisite: Three semester hours of sophomore-level literature or consent of instructor. Offered: Fall of even numbered years.

**DRAM 3325 - Intermediate Acting (3 credits)**

Workshop and study of various techniques and theories of the interpretation and style of acting for major periods: Greek to Modern. Prerequisite: DRAM 2321. Fee: \$15. Offered: Spring of odd-numbered years.

**DRAM 3331 - Directing I (3 credits)**

Workshop and study of the fundamentals of directing for theater and film. Includes script analysis, casting, staging, rehearsal, and production/performance. Prerequisite: DRAM 2321. Offered: Fall.

**DRAM 3332 - Directing II (3 credits)**

Advanced directing workshop. Emphasis on rehearsal, staging performance and production. Students are required to cast, direct and produce a one-act play. Prerequisite: DRAM 3331 or permission of instructor. Offered: Spring.

**DRAM 3341 - Design (3 credits)**

Introduction to and application of scenic, costume and lighting design. Includes drawing, painting, and model making techniques for the expression of theatrical design. Fee: \$15. Offered: Spring.

**DRAM 3370 - Stage Movement (3 credits)**

Workshop and study of specialized topics in stage movement, which may include: Stage Combat (Sword and Hand-to-Hand), Dance, and Experimental. May be repeated for credit when topics vary. Prerequisites: DRAM 2321. Fee: \$20. Offered: Spring of even-numbered years.

**DRAM 3381 - History of Theater and Dramatic Literature I (3 credits)**

Study of dramatic literature and production; development of theater from Greek Drama to 19th century. Offered: Fall of odd-numbered years.

**DRAM 3382 - History of Theater and Dramatic Literature II (3 credits)**

Study of dramatic literature and production; development of theater from 19th century to the present. Offered: Fall of even-numbered years.

**DRAM 3383 - Dramatic Literature (3 credits)**

Same as ENGL 3322.

**DRAM 4191-4691 Selected Topics in Drama (1-6 credits)**

In-depth study of specialized topic chosen by instructor. May be repeated for credit when topics vary.

**DRAM 4310 - History of Television (3 credits)**

Examination of the development of television, including television pioneers, emergence of various genres types of programming and projections for the future of the medium. Offered: Spring of odd-numbered years.

**DRAM 4318 - Writing for Television (3 credits)**

Techniques for the development and writing of a prospectus and telecripts for television. Topics may include Sitcoms, Dramas, and New Magazines/Talk Shows. Students are required to complete a project prospectus and a final draft of an applicable telecript. May be repeated for credit when topics vary. Same as ENGL 4318. Offered: Fall of even-numbered years.

**DRAM 4320 - Screenwriting (3 credits)**

Techniques for developing ideas and material for a full-length screenplay 90-120 minutes. Students are required to complete a major scene treatment and a final draft of a full-length screenplay. Same as ENGL 4320. Prerequisite: DRAM 3322, ENGL 3315 or consent of professor. Offered: Spring of odd-numbered years.

**DRAM 4321 - Acting for the Camera (3 credits)**

Practice and study of fundamental techniques required in acting before the camera in film and television. Emphasis on truthful acting within the medium of the camera. Voice and movement, blocking, memorization and audition techniques. The business of film/tv acting will also be explored. Course will culminate in a live taping of selected scenes, monologues and commercials. Fee: \$30. Offered: Fall.

**DRAM 4322 - Advanced Acting (3 credits)**

In-depth workshop and study of specialized topics of acting, which may include: Shakespearean Verse, Improvisation, Stanislavski technique, Strasberg Technique. May be repeated for credit when topics vary. Prerequisites: DRAM 2321, DRAM 3325. Fee: \$20. Offered: Spring of odd-numbered years.

**DRAM 4331 - Directing III (3 credits)**

Advanced theater directing workshop. Emphasis on directing and producing. Students are required to cast, direct, and produce a full-length play. Prerequisite: DRAM 3332 or permission instructor. Fee: \$50. Offered: Spring of odd-numbered years.

**DRAM 4351 - Digital Film Production II (3 credits)**

Advanced digital film production workshop. Emphasis on documentary and narrative digital film production. Students are required to produce, direct, and edit the final cut of one narrative or one documentary production 15-20 minutes in length. Fee: 30. Offered: Spring of odd-numbered years.

**DRAM 4371 - Playwriting (3 credits)**

In depth workshop and study of specialized topics of dramatic writing for the stage, which may include the 10-Minute Play, the One Act Play and the Full-Length Play. Emphasis on dramatic structure, character development, and dialogue. May be repeated for credit when topics vary. Prerequisites: Three semester hours of sophomore level literature. Offered: Spring odd-numbered years.

**DRAM 4381 - Shakespeare (3 credits)**

Same as ENGL 4373.

**DRAM 4390 - Film and Television Internship (3 credits)**

Supervised professional field experience in film and/or television; must include production of materials for senior portfolio. Prerequisites: 12 advanced hours in DRAM or permission of instructor. Offered: Fall, Spring.

**DRAM 4393 - Theater Practicum (3 credits)**

Faculty-supervised off-campus training of qualified students in cooperating theaters; students may work in areas of performance, design, direction, management, production, or promotion. Prerequisites: DRAM 3331 plus 6 additional advanced hours in drama. Offered: Fall, Spring.

**DRAM 4690 - Film and Television Internship (6 credits)**

Supervised professional field experience in film and/or television; must include production of materials for senior portfolio. Prerequisites: 12 advanced hours in DRAM or permission of instructor. Offered: Fall, Spring.

## Economics

**ECON 2190-2690 Selected Issues in Economics (1-6 credits)**

Introduction to specialized topic(s) chosen by instructor. May be repeated for credit when topics vary.

**ECON 2301 - Principles of Economics I (3 credits)**

Concepts and problems related to creation and use of wealth by society; analysis of economic organization, national income accounting and determination, economic stability and growth, fiscal and monetary policies and business and labor organizations. (TCCN). Offered: Spring, Summer.

**ECON 2302 - Principles of Economics II (3 credits)**

Composition and pricing of national output as determined by demand and supply, cost and price, rent and interest, value and income, emphasizing the structure and organization of markets and resource allocation; application of economic analysis to current economic problems across the world economy; social responsibility for changing and shaping the global community. (TCCN) Prerequisite: ECON 2301. Offered: Fall, Summer.

**ECON 3310 - International Economics (3 credits)**

Forces determining international trade, finance and commercial policy under changing world conditions; theory of international trade, monetary standards, tariff policy and trade controls. Prerequisites: ECON 2301, ECON 2302. Offered: Fall.

**ECON 3330 - Financial Institutions and Markets (3 credits)**

Same as FINC 3330.

**ECON 3350 - Economics of Labor (3 credits)**

Problems associated with the determination of wages, hours and working conditions in the American economy; history and analysis of economic effects of organized labor, management's labor policies and other social institutions, including agencies of formal government, which have been developed to promote equality of bargaining power between labor, management and the public. Prerequisites: ECON 2301, ECON 2302.

**ECON 4103-4603 Economics Study Tour (1-6 credits)**

Observation of business firms, discussions with business executives and government officials; prior background reading, orientation and approval of project required; analysis and reports.

Prerequisites: ECON 2301, ECON 2302.

**ECON 4302 - Special Studies in Economics (3 credits)**

In-depth study of specialized topic chosen by instructor. May be repeated for credit when topics vary. Prerequisites: ECON 2301, ECON 2302.

## Education

**EDUC 1321 - Explorations in Education (3 credits)**

Field based class for individuals to explore 1) career options in educational settings, such as early childhood center, a special education campus, a charter school and a magnet school, and 2) to mentor/tutor elementary students in a supervised setting. Designed to assist students who are considering a career in education. Pass/Fail. Fee: \$20. Offered: Fall, Spring.

**EDUC 3320 - Foundations of Bilingual Education (3 credits)**

Investigation of the history, philosophies and theories of schooling in bilingual societies. Topics will focus on language policy and the sociological, psychological, and legal aspects involved and their affects on second language learners schooling. Offered: Spring.

**EDUC 3344 - Content Area Reading in Secondary Schools (3 credits)**

Principles, methods and materials for effective instruction in reading at the secondary level. Emphasis is placed on reading to learn with meaning-based strategies that help students construct meaning and become more effective readers in the content areas, appropriate reading levels, adaptation of materials in content areas and assessment procedures. Minimum of eight hours of field experience in schools. Prerequisites: Admission to Teacher Education. Offered: Fall.

**EDUC 4330 - Childhood Growth and Development (3 credits)**

Foundational course in child development including both normal and exceptional development; specifically the cognitive, language, physical, social, and emotional developmental domains of the child from the prenatal period to early adolescence. Exploration of theoretical frameworks, current research, and application as well as examination of effects of varying environmental and cultural backgrounds on child growth and development. On-site observations of children in various contexts. Fee: \$20. Offered: Fall, Spring.

**EDUC 4331 - Multicultural Children's Literature for Educators (3 credits)**

Addresses the diverse reading needs and interests of children; factors in selecting, evaluating, interpreting and using texts in various formats, including multi-ethnic, multicultural/multilingual and authentic materials in the elementary and middle schools. Offered: Fall, Summer

**EDUC 4332 - Assessment in Early Childhood (3 credits)**

Instruction in assessment and evaluation methods that are standardized, reliable and valid for children in the early childhood years. Review of criterion-referenced, norm-referenced, formal and informal measures. Emphasis on appropriate use and limitations of assessment instruments. Field experience required. Prerequisite: EDUC 4330. Fee: \$25. Offered: Spring.

**EDUC 4336 - Supporting Early Literacy Development in Children (3 credits)**

Examines current theory and research on early literacy development of young children. Emphasis is on educators providing a foundation to support children's emergent literacy through functional and meaningful learning experiences that enhance children's listening, speaking, reading, and writing skills. Field observation hours are required. Prerequisite: EDUC 4330. Fee: \$20. Offered: Spring.

**EDUC 4337 - Fostering Social and Emotional Development and Learning in Young Children (3 credits)**

Explores contemporary theory, research, and methods relevant to the importance of early brain development in supporting young children's social and emotional development, the role of attachment and relationships on healthy development and learning and social and emotional developmental factors linked to school readiness. Strategies for cultivating children's emotional competencies basic to social and emotional learning and processes for promoting self regulation and pro-social behaviors are explored and analyzed. Field observation hours are required. Prerequisite: EDUC 4330.

**EDUC 4340 - Language Arts/Reading:Bilingual (3 credits)**

Examines the development and assessment of literacy in the primary language (L1) and in the students' second language (L2). Transfer of literacy skills between languages including the current social nature of the biliteracy process. Minimum of eight hours of field experience in bilingual classrooms. Prerequisites: SPAN 2311, SPAN 2312. Fee: \$20. Offered: Fall.

**EDUC 4341 - General Linguistic Theory (3 credits)**

Same as ENGL 5383, CDIS 4383.

**EDUC 4345 - Reading in the School (3 credits)**

A consideration of various theories of teaching reading as a critical examination of related materials, texts and curriculum guides. Resources for dyslexia and other reading disorders. Ten clock hours of field experience in a local school reading program. Fee: \$15. Offered: Fall, Spring.

**EDUC 4348 - Reading Diagnosis and Prescription (3 credits)**

Overview of assessment and correction of reading difficulties; principles of intervention and corrective instruction, including the use of the Response to Intervention (RTI) approach; informal and standardized instruments for diagnosing student strengths and weaknesses in reading; formulation of programs, appropriate strategies and procedures based on diagnosis; clinical practice in administration and interpretation of diagnostic instruments. Minimum of 8 hours field experience in schools. Fee: \$15. Offered: Fall, Spring.

**EDUC 4356 - Curriculum Content Areas: Bilingual (3 credits)**

Examine the processes, methods, and techniques for teaching mathematics, social studies, and natural sciences to bilingual children. Strategies for the incorporation of learner centered curriculum for the content areas in students' first (L1) and second languages (L2) will be examined and investigated. Prerequisites: SPAN 2311, SPAN 2312. Fee: \$20. Offered: Spring.



**EDUC 4362 - Language Analysis for Bilingual Educators (3 credits)**

Study of descriptive and contrastive linguistics of different language groups. Analysis of language contact in society, including code-switching, language varieties, and bilingualism. Course requires academic and language proficiency in Spanish and English. Offered: Fall.

**EDUC 4363 - Language Development for Bilingual Educators (3 credits)**

Study of bilingual language development including the developmental stages and acquisition processes for reading and writing in students' first (L1) and second languages (L2). Language varieties with an emphasis on social and cultural contexts and the successful development of bilingualism in communities and schools. Prerequisites: SPAN 2311, SPAN 2312. Fee: \$20. Offered: Spring.

**EDUC 4364 - Approaches to English Language Learners (ELL) (3 credits)**

Same as ENGL 5386.

**EDUC 4365 - Curriculum and Instruction in Multicultural Settings (3 credits)**

A study of curriculum organization, instructional methods, teaching cycle; scope and sequence of knowledge and skills in Texas Essential Knowledge and Skills (TEKS). Attention to proficiency in teaching pedagogy with diverse students. Eight clock hours of field experience in schools. Prerequisite: Admission to Teacher Education. Fee: \$10. Offered: Fall, Spring.

**EDUC 4367 - Organizing School Programs: Early Childhood (3 credits)**

Overview of history, theoretical and philosophical foundations for early childhood models for children through age eight, identification of best practices for meeting the holistic needs of young children; and exploration of current issues facing early childhood education. Field observation required. Prerequisite: EDUC 4330. Fee: \$10. Offered: Fall.

**EDUC 4370 - Teaching Young Children (3 credits)**

An integrated approach to curriculum assessment and instruction based on aesthetic, affective, cognitive, language, motor, physical, and social development of children (birth through age eight); identification of best practices in organizing the learning environment, materials, schedule, and routines in naturalistic child-centered settings. Ten clock hours of observation and experience with young children. Prerequisite: EDUC 4330. Fee: \$10. Offered: Spring.

**EDUC 4371 - Strategies for Family and Community Collaboration (3 credits)**

Exploration of ecological and family systems frameworks in understanding family dynamics and the effects of multiple contexts on children's development and education. Strategies for building relationships with community resources and diverse families to promote and strengthen family-professional partnerships. Service learning hours required. Fee: \$20. Offered: Fall, Spring.

**EDUC 4372 - Developing Creative Expression in Children (3 credits)**

Overview of techniques designed to foster development of creative expression in children through integrating play, art, music, literature and psycho-motor skills and language arts and social skills. Service learning hours required. Prerequisite: EDUC 4330. Fee: \$40. Offered: Fall, Spring.

**EDUC 4390 - Practicum in Early Childhood (3 credits)**

Observation and supervised practice in education of young children in various childhood settings and NAEYC accredited sites. Minimum of 100 clock hours. Pass/Fail. Prerequisites: EDUC 4330, EDUC 4370. Fee: \$30. Offered: Fall, Spring.

**EDUC 4680 - Student Teaching: Early Childhood and Elementary (6 credits)**

Fourteen weeks of full-day observation and student teaching in an elementary (EC-6) setting. Pass/Fail. Prerequisite: Consent of director of field experience and full admission to Teacher Education. Fee: \$50. Offered: Fall, Spring.

**EDUC 4682 - Student Teaching: Bilingual and Elementary (6 credits)**

Fourteen weeks of full-day observation and teaching in a bilingual elementary (EC-6) setting. Pass/fail. Prerequisites: Consent of director of field experience and full Admission to Teacher Education. Fee: \$50 Offered: Fall, Spring.

**EDUC 4683 - Student Teaching: Special Education and Elementary (6 credits)**

Seven weeks of full-day observation and teaching in a special education setting. Seven weeks of full-day observation and teaching in an elementary (EC-6) setting. Pass/Fail. Prerequisites: Consent of the director of field experience and Admission to Teacher Education. Fee: \$50. Offered: Fall, Spring.

**EDUC 4685 - Student Teaching: Intermediate (6 credits)**

Fourteen weeks of full-day observation and teaching in an intermediate setting (4-8). Pass/Fail. Prerequisites: Consent of director of field experience and full Admission to Teacher Education. Fee: \$50. Offered: Fall, Spring.

**EDUC 4686 - Student Teaching: Secondary (6 credits)**

Fourteen weeks of full-day observation and teaching in a secondary school. Pass/fail. Prerequisites: Consent of director of field experience and full admission to teacher education. Fee: \$50. Offered: Fall, Spring.

**EDUC 4687 - Internship: Elementary (6 credits)**

Elementary school teaching experience where the intern may be employed as a teacher of record for one year and jointly supervised by the University and the accredited school district. Pass/Fail. Prerequisites: Paraprofessional status with two years experience or meet all criteria of contract/application and have consent of the director of field experience and Admission to Teacher Education. Fee: \$30. Offered: Fall, Spring.

**EDUC 4688 - Internship: Intermediate (6 credits)**

Intermediate teaching experience where the intern may be employed as a teacher of record for one year and jointly supervised by the University and the accredited school district. Pass/Fail Prerequisites: Paraprofessional status with two years experience or meet all criteria of contract/application and have consent of the director of field experience and Admission to Teacher Education. Fee: \$30. Offered: Fall, Spring.

**EDUC 4689 - Internship: Secondary (6 credits)**

Secondary teaching experience where the intern may be employed as a teacher of record for one year and jointly supervised by the University and the accredited school district. Pass/Fail Prerequisites: Paraprofessional status with 2 years experience or meet all of the criteria of contract/application and have consent of the director of field experience. Fee: \$30. Offered: Fall, Spring.

**EDUC 5105-5605 Selected Topics in Teacher Education (1-6 credits)**

In-depth study of specialized topic chosen by instructor. May be repeated for credit when topics vary.

**EDUC 5303 - Instruction and Assessment Practices for the Multicultural Classroom (3 credits)**

Examination of different theoretical models of teaching and assessment with an emphasis on the interrelationship between curriculum, instruction and assessment. Students will design high quality, developmentally appropriate, standards-aligned curriculum for a diverse student population that includes technology, integration and creation of performance assessment, rubrics, test construction and modifications for students with learning differences. Must be taken with EDUC 5330. Prerequisite: EDUC 4365 and full Admission to Teacher Education. Offered: Fall, Spring, Summer.

**EDUC 5307 - Classroom Organization and Management for Multicultural Settings (3 credits)**

Overview of basic principles of classroom organization and management of instruction, including theoretical knowledge about the science of classroom management. A broad range of techniques is presented with attention to social, cultural and gender differences as factors important to effective classroom management. Code of ethics and standard practices for Texas educators including professional and ethical practices and conduct toward colleagues and students. Eight clock hours of field experience in schools. Prerequisite: Full Admission to Teacher Education. Fee: \$10. Offered: Fall, Spring.

**EDUC 5325 - Technology in Teaching (3 credits)**

In-depth study of instruction and educational technology applications for teachers. State and national education technology standards, technology integration in the K-12 curriculum and distance education topics are covered. Fulfills computer literacy requirement. Fee: \$15. Offered: Fall, Spring.

**EDUC 5330 - Field Based Experiences (3 credits)**

Observation and supervised practice in an elementary or secondary classroom; includes observing the teaching/learning process and working with students individually, in small groups and in whole class settings. Must be taken with EDUC 5303. Pass/Fail. Prerequisite: Admission to Teacher Education. Offered: Fall, Spring.

**EDUC 5370 - Methods of Teaching Math and Science (3 credits)**

Examination of different pedagogical approaches in elementary school. Emphasis on effective instructional strategies and best practices in math and science to teach for student understanding using technology, the TEKS and TAKS. Prerequisites: EDUC 4365 and Admission to Teacher Education. Fee: \$40. Offered: Fall, Spring.

**EDUC 5372 - Methods of Teaching Language Arts and Social Studies (3 credits)**

Pedagogical approaches in language arts and social studies. Emphasis on effective instructional strategies and best practices in language arts, writing, and social studies to teach the understanding using technology, the TEKS and TAKS. Prerequisite: Admission to Teacher Education. Offered: Fall, Spring.

## English

**ENGL 0301 - Reading to Write (3 credits)**

Integrates reading and writing strategies to prepare students for ENGL 1313. Students respond to readings by doing activities which provide practice in sentence structure, paragraph focus and development, and writing of short essays. Review of grammar and punctuation. Does not count toward any degree requirement including elective credit, does not compute in OLLU or cumulative grade point average. Offered: Fall, Spring.

**ENGL 1313 - Composition I (3 credits)**

Principles and processes of expository writing; practice in synthesizing material from sources. (TCCN: ENGL 1301) Prerequisite: ENGL 0301 or satisfactory score on admissions or placement assessments. Offered: Fall, Spring.

**ENGL 1314 - Composition II (3 credits)**

Principles and processes of argumentative and persuasive writing; systematic research techniques; use of source material in effective writing. (TCCN: ENGL 1302) Prerequisite: ENGL 1313 or equivalent. Offered: Fall, Spring.

**ENGL 2190-2690 Selected Issues In English (1-6 credits)**

Introduction to specialized topics chosen by instructor. May be repeated for credit when topics vary.

**ENGL 2317 - Newsgathering (3 credits)**

Basic principles of journalism with an emphasis on the fundamentals of newsgathering across all media platforms. Same as COMM 2330. Prerequisites: ENGL 1313 or consent of instructor.

**ENGL 2331 - Introduction to World Lit I (3 credits)**

Survey of representative selections of world literature from 2000 B.C. to 1650 A.D.; treatment of literary forms and fundamental concepts of literary theory; practice in intelligent critical reading and clear, effective writing; opportunity for creative writing. Highly recommended for English majors. [TCCN: ENGL 2332] Prerequisite: ENGL 1314 or equivalent or successful performance on an advanced placement examination in writing.

**ENGL 2332 - Introduction to World Literature II (3 credits)**

Survey of representative selections of world literature from a variety of cultures written between 1650 C.E. and the present; treatment of literary forms and fundamental concepts of literary theory; practice in intelligent critical reading and clear, effective writing; opportunity for creative writing. Highly recommended for English majors. (TCCN: ENGL 2333) Prerequisite: ENGL 1314 or equivalent or successful performance on an advanced placement examination in writing.

**ENGL 2335 - Introduction to Fiction (3 credits)**

Survey of representative selections; literary terminology and theory concerning the short story and novel; practice in intelligent critical reading and clear, effective writing; opportunity for creative writing. Prerequisite: ENGL 1314 or equivalent or successful performance on an advanced placement examination in writing. Offered: Fall, Spring.

**ENGL 2336 - Introduction to Poetry and Drama (3 credits)**

Survey of representative selections; literary terminology and theory concerning poetry and drama; practice in intelligent critical reading and clear, effective writing; opportunity for creative writing. Prerequisite: ENGL 1314 or equivalent or successful performance on an advanced placement examination in writing. Offered: Fall, Spring.

**ENGL 2361 - Business Communications (3 credits)**

Same as BADM 2361.

**ENGL 2370 - Survey of Mexican American Literature (3 credits)**

Same as MAST 2370.

**ENGL 3311 - Creative Writing (3 credits)**

Theoretical and practical examination of the art creative writing, including analysis of models and production of original pieces, as well as practice in critiquing own writing and that of others. Topics may include, but are not limited to: Short Story, Poetry, Creative Nonfiction, Sudden

Fiction, Novel. May be repeated for credit when a different genre is the focus. Prerequisite: Six semester hours of sophomore-level literature. Offered: Fall, Spring.

### **ENGL 3312 - Advanced Written Communication (3 credits)**

Development of skills and techniques in expository, persuasive, and argumentative writing; application of linguistic and rhetorical theory and research; practice in editing and critiquing one's own writing and that of others. Prerequisite: Six semester hours in sophomore-level literature. Offered: Spring.

### **ENGL 3313 - Playwriting (3 credits)**

Same as DRAM 4371.

### **ENGL 3314 - Technical and Professional Writing (3 credits)**

Study of principles and practice of technical and professional writing. Includes emphasis on audience analysis, ethical and legal considerations, document design, electronic resources and delivery systems, and drafting of specific applications such as reports, proposals, instructions and technical description. May include service-learning component. Prerequisite: ENGL 1314 or equivalent.

### **ENGL 3315 - Writing the Short Screenplay (3 credits)**

Same as DRAM 3322.

### **ENGL 3318 - Media Writing (3 credits)**

Same as COMM 3321.

### **ENGL 3321 - Poetry (3 credits)**

Study of poetry as a literary art form through critical reading of representative selections; analysis of conventions and techniques characteristic of the genre; application of contemporary theoretical and critical approaches. Prerequisite: Six semester hours of sophomore-level literature. Offered: Fall of even-numbered years.

### **ENGL 3322 - Dramatic Literature (3 credits)**

Advanced study of drama as a literary and theatrical art form through critical reading of representative selections, analysis of conventions and techniques characteristic of the genre; and application of contemporary theoretical and critical approaches. Same as DRAM 3383. Prerequisites: Six semester hours of sophomore-level literature. Offered: Spring of even-numbered years.

### **ENGL 3323 - Prose Fiction (3 credits)**

Advanced study of prose fiction--the short story, the novel, or both--as a literary art form through critical reading of representative selections; analysis of conventions and techniques characteristics of the genre; application of contemporary theoretical and critical approaches. Prerequisites: Six semester hours of sophomore-level literature. Offered: Spring of odd-numbered years.

### **ENGL 3325 - Fiction and Film (3 credits)**

Comparative study of literary narratives and dramatic forms and their adaptations into cinematic forms; analysis of conventions and techniques of both literary and cinematic media; application of contemporary theoretical and critical approaches. Prerequisites: Six semester hours of sophomore-level literature. Offered: Fall of odd-numbered years.

### **ENGL 3356 - British Literature I (3 credits)**

Survey of the literature of England with emphasis on the development of literary conventions, themes and techniques during distinct historical periods and cultural eras and movements; consideration of sociopolitical and ideological influences on interpretation and evaluation of texts.

## | Course Offerings

Prerequisites: Six semester hours of sophomore-level literature. Offered: Fall of odd-numbered years.

### **ENGL 3357 - British Literature II (3 credits)**

Survey of the literature of England with emphasis on the development of literary conventions, theme and techniques during distinct historical periods and cultural eras and movements; consideration of sociopolitical and ideological influences on interpretation and evaluation of texts.

Prerequisites: Six semester hours of sophomore-level literature. Offered: Spring of even-numbered years.

### **ENGL 3366 - American Literature I (3 credits)**

Survey of the literature of the United States in its connections to society and culture, with special attention to the voices of women, minorities and other groups in the expanded canon; consideration of sociopolitical and ideological influences on interpretation and evaluation of texts.

Prerequisites: Six semester hours of sophomore-level literature. Offered: Fall of even-numbered years.

### **ENGL 3367 - American Literature II (3 credits)**

Survey of the literature of the United States in its connection to society and culture with special attention to the voices of women, minorities and other groups in the expanded canon; consideration of sociopolitical and ideological influences on interpretation and evaluation of texts.

Prerequisites: Six semester hours of sophomore-level literature. Offered: Spring of odd-numbered years.

### **ENGL 3368 - Literature of the Southwest (3 credits)**

Study of representative literary works within the cultural context of the Southwestern United States and its borderlands; consideration of sociopolitical and ideological influences on interpretation and evaluation of texts. Prerequisite: Six semester hours of sophomore-level literature.

### **ENGL 3375 - Gender Issues in Literature and Language (3 credits)**

Examines the issue of gender in literary, rhetorical and/or linguistics studies. May be repeated for credit when topics vary (for example: Renaissance Women Writers, Latina Writers, Language and Gender, Feminist Literary Theory and Criticism, Argument and Gender). Same as WMST 3375.

Prerequisite: Six semester hours of sophomore-level literature.

### **ENGL 4195-4395 Special Studies in English (1-3 credits)**

In-depth study of specialized topic chosen by the instructor. May be repeated for credit when topics vary. Prerequisite: Six semester hours in sophomore-level literature. Offered: Summer.

### **ENGL 4318 - Writing for Television (3 credits)**

Same as DRAM 4318.

### **ENGL 4320 - Screenwriting (3 credits)**

Same as DRAM 4320.

### **ENGL 4350 - Teaching English/Language Arts (3 credits)**

Methods of teaching English and language arts courses at the elementary, middle school and secondary levels. Topics will include approaches to teaching literature and composition, interdisciplinary approaches, and technology in the classroom, and state-mandated tests and objectives. Highly recommended for certification students. Admission to Teacher Education is not a prerequisite. May include service learning component.

**ENGL 4373 - Shakespeare (3 credits)**

In-depth study of representative works of Shakespeare, emphasizing the development of his vision of life through his art; application of contemporary theoretical and critical approaches. Same as DRAM 4381. Prerequisite: Six semester hours of sophomore-level literature. Offered: Fall of even-numbered years.

**ENGL 4388 - Language Acquisition Processes (3 credits)**

Models, processes and sequences in first and second language acquisition; individual and social variables. Prerequisite: ENGL 1314 or equivalent. Offered: Spring.

**ENGL 5382 - Language and Society (3 credits)**

Language as related to social, political and economic factors; error and discourse analysis. Applications for classroom teaching. Prerequisite: ENGL 1314 or equivalent. Offered: Spring.

**ENGL 5383 - General Linguistic Theory (3 credits)**

General linguistics, focusing on the nature of language, English phonology, syntax, semantics and language change; introduction to psycholinguistics and sociolinguistics. Same as CDIS 4383, EDUC 4341. Prerequisite: ENGL 1314 or equivalent. Offered: Fall.

**ENGL 5386 - English as a Second Language Methodology (3 credit)**

Current approaches to second language acquisition and instruction; methodology of teaching and testing English as a second language (ESL); design, implementation and evaluation of ESL programs and materials. Same as EDUC 4364. Prerequisite: ENGL 1314 or equivalent. Offered: Fall.

## Finance

**FINC 2190-2690 - Selected Issues in Finance (1-6 credits)**

Introduction to specialized topic or topics chosen by instructor. May be repeated for credit when topics vary.

**FINC 3310 - International Finance (3 credits)**

Examines both the theory and practice of financial management in an international arena. Includes the following topics on an international level: financing, investment, risk, foreign exchange, capital budgeting, taxation, and money management. Prerequisites: ACCT 2311, ACCT 2312, ECON 2301, ECON 2302, FINC 3321. Fee: \$20. Offered: Fall.

**FINC 3311 - Intermediate Financial Accounting I (3 credits)**

Same as ACCT 3311.

**FINC 3321 - Business Finance (3 credits)**

Financial analysis of the firm; capital budgeting, financial ratio analysis, working capital management, risk return analysis, capital structure, cost and profit analysis, money and capital markets, international finance and business ethics. Prerequisites: ACCT 2311, ACCT 2312, ECON 2301, ECON 2302, CISS 1310. Offered: Spring, Fall, Summer.

**FINC 3330 - Financial Institutions and Markets (3 credits)**

Contemporary financial institutions, practices and legislative developments with particular emphasis on the Federal Reserve System and contemporary monetary theory. Also includes money and capital markets, mutual funds, insurance companies and pension funds. Same as ECON 3330. Prerequisites: ACCT 2311, ACCT 2312, ECON 2301, ECON 2302. Offered: Spring.

**FINC 4341 - Ethics in Finance (3 credits)**

Exploration of the ethical dynamic of financial markets. Focus will be "The Code of Ethics and The Standards of Professional Conduct" as published by the Association for Investment Management and Research. Prerequisites: ACCT 2311.

**FINC 4350 - Investment Analysis (3 credits)**

In-depth examination of the nature and function of securities markets, financial instruments, assessment allocation, and portfolio construction. Emphasis on security analysis and valuation. Students may team-manage a simulated portfolio. Prerequisites: ACCT 2311, ACCT 2312, ECON 2301, ECON 2302, FINC 3311, FINC 3321, FINC 3330. Offered: Fall.

**FINC 4391 - Finance Internship (3 credits)**

A practice-based learning opportunity, with a business, governmental or non-profit employer supervised by a sponsoring faculty member. Research and written reports required. Prerequisites: ACCT 2311, ACCT 2312, ECON 2301, ECON 2302, CISS 1310, MGMT 3350, faculty approval and completion of an approved Academic Internship Learning Plan.

**FINC 4393 - Special Studies in Finance (3 credits)**

In-depth study of specialized topic chosen by instructor. May be repeated for credit when topics vary. Prerequisites: ACCT 2311, ACCT 2312, ECON 2301, ECON 2302, FINC 3311, FINC 3321.

## Forensic Science

**FORS 2310 - Introduction to Forensic Science (3 credits)**

Focus on basic principles and uses of forensic science in the American system of justice in the study and application of science to the processes of law, including collection, examination, evaluation, and interpretation of evidence. Review of basic applications of the biological, physical, chemical, medical and behavioral sciences to questions of evidence and law. Emphasis on basic understanding of the capabilities and limitations of the forensic sciences as they are presently practiced. Prerequisite: CRIJ 1301.

**FORS 2331 - Abnormal Psychology (3 credits)**

Same as PSYC 2331.

**FORS 3310 - Forensic Anthropology (3 credits)**

Introduction to the application of the science of physical/biological anthropology to the legal process. Focus on the various aspects of forensic anthropology, such as determination of age of death, sex, ancestry, stature, physical trauma, and other unique features of the decedent from the skeletal remains. Emphasis on field recovery techniques from a bioarchaeological perspective, management to the death scene, chain of evidence, and proper storage and handling of human skeletal remains. Same as ANTH 3310, CRIJ 3310. Offered: Fall.

**FORS 3319 - Geographic Information Systems (3 credits)**

Introduction to the use of geographic information systems for mapping social space. Topics include the social production of space, spatial dimensions of social inequality, the social contest of crime, human ecology, comparisons of urban and rural social space and implications of spatial configurations of social phenomena for program development, implementation and evaluation. Same as SOCI 3319.

**FORS 3320 - Bioarcheology (3 credits)**

Same as ANTH 3320.



**FORS 3342 - Computer Forensics and Investigation (3 credits)**

Overview of methods and tools utilized for collecting and preserving electronic digital evidence for the computer forensic process. Topics include the forensic examination, analysis, and report writing; and preparing for courtroom testimony about the forensic results. Course includes significant hands-on-exercises, case studies, and culminates with a mock trial exercise in which each student will present testimony as an expert witness. Same as CISS 3342. Prerequisite: CISS 1310. Fee: \$15.

**FORS 3350 - Forensic Psychology (3 credits)**

Survey of topics in the field of forensic psychology including the history, application, research, and psychological principles found in contemporary legal environments. Same as PSYC 3350. Prerequisite: PSYC 1305. Offered: Fall.

**FORS 3356 - Criminal Investigation (3 credits)**

Overview of scientific crime detection and techniques for case management and documentation, the concept of proof, the impact of technology on the investigative process, interaction with victims and witnesses, and interviewing suspects. Same as CRIJ 3356. Prerequisite: CRIJ 1301. Offered: Spring.

**FORS 5389 - Practicum in Forensic Science (3 credits)**

Experiential learning opportunity in which the knowledge and skills of forensic science are applied in practice while working under supervision in a public or private sector setting. May be repeated once for credit. Pass-fail. Prerequisite: Consent of instructor. Fee: \$10. Offered: Fall, Spring.

## French

**FREN 1411 - Elementary French I (4 credits)**

Introduction to four basic skills of language learning: aural comprehension, oral expression, reading and writing. (TCCN). Offered: Fall.

**FREN 1412 - Elementary French II (4 credits)**

Introduction to four basic skills of language learning: aural comprehension, oral expression, reading and writing. (TCCN) Prerequisite: FREN 1411 or equivalent. Offered: Spring.

**FREN 2190-2690 - Selected Issues in French II (1-6 credits)**

Introduction to specialized topics chosen by instructor. May be repeated for credit when topics vary. Prerequisite: Consent of instructor.

**FREN 2311 - Intermediate French I (3 credits)**

Designed for students who have already studied basic French. Aims at improving the student's ability in speaking, listening, reading and writing the French language. (TCCN) Prerequisites: FREN 1411, FREN 1412.

**FREN 2312 - Intermediate French II (3 credits)**

Designed for students who have already studied basic French. Aims at improving the student's ability in speaking, listening, reading, and writing the French language. Prerequisite: FREN 2311 or equivalent.

**FREN 4190-4690 Special Topics in French (1-6 credits)**

In-depth study of specialized topics chosen by instructor. May be repeated for credit when topics vary. Prerequisite: Consent of instructor.

## Geography

### **GEOG 4353 - Regional Geography (3 credits)**

Survey of world importance, geographical characteristics, and major problems of identifiable world regions; attention individual countries and regional groups. Offered: Spring of even-numbered years

### **GEOG 4391 - Selected Topics in Geography (3 credits)**

In-depth study of specialized topic chosen by instructor. May be repeated when topics varies.

Prerequisites: Advanced standing and consent of instructor.

## Geology

### **GEOL 2190-2690 Selected Issues in Geology (1-6 credits)**

Introduction to specialized topics chosen by instructor. May be repeated when topics vary. Fee applied when appropriate.

### **GEOL 3300 - Earth Science for Teachers (3 credits)**

Elementary principles of geology, meteorology, and astronomy.

### **GEOL 4191-4491 Selected Topics in Geology (1-4 credits)**

In-depth study of specialized topic. May be repeated when topics vary. Prerequisites: Advanced standing and consent of instructor. Fee applied when appropriate.

## Gerontology

### **GERO 5169-5969 Practicum (1-9 credits)**

Applied practicum in psychology. Experiential learning course in which psychological theories and basic counseling skills are applied in working with individuals, families and/or groups in a gerontological setting; students are assigned to agencies under professional supervision and will be required to write a final paper which integrates counseling theory and technique with their applied dermatological experience. Prerequisites: PSYC 3335, PSYC 3336. Fee: \$15. Offered: Fall, Spring, Summer.

### **GERO 5363 - Mental Health and Aging (3 credits)**

Same as PSYC 5363.

### **GERO 5364 - Selected Topics (3 credits)**

In-depth study of specialized topics in the field of gerontology chosen by the instructor. May be repeated for credit when topics vary. Prerequisite: Consent of instructor and advanced standing.

### **GERO 5366 - Psychology of Aging (3 credits)**

Overview of the psychological processes of aging and the effects of those processes on the quality of life of elders. Issues such as sensation and perception, intellectual development, memory and learning, personality and adjustment, psychopathology and intervention are explored. Same as PSYC 5366. Prerequisites: ENGL 1313, ENGL 1314, PSYC 1305. Offered: Fall.

### **GERO 5367 - Aging and Health (3 credits)**

Broad overview of aging and health, stressing the psychological implications of health-related changes over the life course, particularly the later years of life. Emphasis is on major topics of importance to the older person's health, health-related issues of importance to those who assist elders and psychosocial and political factors which influence the older adults' health and health care. Same as PSYC 5367. Prerequisites: ENGL 1313, ENGL 1314, PSYC 1305. Offered: Spring.

**GERO 5368 - Sociology Of Aging (3 credits)**

Same as PSYC 5368, SOWK 5368, SOCI 5368.

**Healthcare Administration****HCAD 3300 - Community and Public Health (3 credits)**

Introduces the student to the complexity of community health practice, including ambulatory care, and public health essentials for program development (as incidence and prevalence of disease, morbidity and mortality rates, and contributors to disease such as environmental and disparities).

**HCAD 3304 - Health Information Systems (3 credits)**

Discusses the different types of health information systems and their relevance to health services deliver, such as electronic medical record (EMD) systems, health demographics and medication inventory and administration systems.

**HCAD 3320 - Legal & Ethical Issues in Health Care Delivery (3 credits)**

Administrative and health care professional challenges facing health care delivery are discussed in relation to legal, risk management, and ethical administrative practices.

**HCAD 3328 - Organization and Management (3 credits)**

Presents various types of organizational and management systems found in health care practice including ambulatory care, physician practice, profit versus nonprofit, long term care and specialty services such as hospice home health and procedural surgical facilities.

**HCAD 3340 - Health Care Planning and Marketing (3 credits)**

Introduces the student to the essentials of health planning for effective, efficient, economical and satisfying program development and health services delivery. Emphasized marketing as a key component for a successful planning cycle.

**HCAD 3352 - Managed Care & Health Services Delivery (3 credits)**

Analyzes the purpose of managed care as a quality and operational method for purposeful health services delivery. The various types of managed care are presented as applied to different health care systems.

**HCAD 3355 - Health Care Policy (3 credits)**

Analyze the health policy cycle for effective decision making and purposeful health care program development

**HCAD 3366 - Health Care Overview (3 credits)**

Presents a history of health care administration over the past fifty years and how the Health Reform Bill will affect health care in the future. Focus is also placed on the Center for Medicaid and Medicare, Food and Drug Administration, Institute of Medicine, NIH and certain regulatory agencies.

**HCAD 3370 - Human Resources Management in Health Organizations (3 credits)**

Human Resources and its application to health care organizational staff recruitment and retention is the focus of this course. The management of health care employees is also presented from a human generational, cultural and special characteristics perspective.

**HCAD 4313 - Epiemiology (3 credits)**

Study of factors affecting the health and illness of populations, and how epidemiology serves as the foundation and logic of interventions made in the interest of public health and preventive medicine

is discussed. Epidemiology as a cornerstone methodology of public health research and its relevance to evidence-based medicine and preventive health is also presented.

**HCAD 4361 - Health Care Finance (3 credits)**

Financial management of health care organizations including topics on pricing, reimbursement strategies, managed care contracting, cost control, capital budgeting, cost-benefit analysis and financial ratios.

**HCAD 4391 - Health Care Practicum (3 credits)**

Students are assigned to local health care facilities to place into practice the knowledge gained and further obtain practical administrative insight.

## History

**HIST 1301 - United States to 1865 (3 credits)**

Survey of political, social, and economic history from period discovery to Reconstruction Era. (TCCN) Offered: Fall, Spring.

**HIST 1302 - United States Since 1865 (3 credits)**

Survey of political, social and economic history from Reconstruction Era to the present. (TCCN) Offered: Fall, Spring.

**HIST 1355 - World History: People and Events to 1600 (3 credits)**

Nature and uses of history, with emphasis on civilizations which developed to 1600; Renaissance world and Reformation given special attention. (TCCN: HIST 2311) Offered: Fall, Spring.

**HIST 1356 - World History: Trends and Issues Since 1600 (3 credits)**

Nature and uses of history, with focus on various isms, ideologies and types of government and economic structures which have evolved since 1600. (TCCN: HIST 2312) Offered: Fall, Spring.

**HIST 2190-2690 Selected Issues In History (1-6 credits)**

Introduction to specialized topics chosen by instructor. May be repeated for credit when topics vary.

**HIST 3324 - History of Texas (3 credits)**

Survey from the end of Hispanic period to early 20th century (concentration on the Anglo American colonization); period of the Republic, annexation and statehood; Civil War and Reconstruction; post-Civil War development. Offered: Spring.

**HIST 3325 - Economic History of the United States (U.S. History) (3 credits)**

National and regional economic development focusing on per capita income, dynamic entrepreneurship, technological leadership, economic growth factors, free-market economy and transitory welfare state; economic focus integrating U.S. history presented in HIST 1301 and HIST 1302. Prerequisites: HIST 1301, HIST 1302 or consent of instructor. Offered: Fall of even-numbered years.

**HIST 3354 - Mexican-American Cultural History (Mexican/Latin American/Borderlands) (3 credits)**

This group's role in and contribution to United States history, contact of cultures, acculturation process, artistic and literary manifestations of Chicano movement. Same as MAST 3354. Offered: Fall of odd-numbered years.

**HIST 3360 - United States History Through Women's Eyes (U.S. History) (3 credits)**

Examination of the strong current of change regarding the status of modern-day women; integration of historical material covered in HIST 1301 and HIST 1302. Same as WMST 3360. Prerequisites: HIST 1301, HIST 1302 or consent of instructor. Offered: Fall of odd-numbered years.

**HIST 3370 - Special Issues In American History (U.S. History) (3 credits)**

In-depth study of critical issues, problems and trends in political, social, religious or intellectual history of North America. May be repeated for credit when topics vary.

**HIST 4304 - Latin America: Past and Present (Mexican/Latin American/Borderlands) (3 credits)**

Political, economic, social, cultural, and intellectual development of various republics starting with the Portuguese/Spanish empires and extending into the 20th century; problems, prospects, and international relations.

**HIST 4322 - Spanish Borderlands in North America (Mexican/Latin American/Borderlands) (3 credits)**

Spain's expansion from the Caribbean and Mexico into the present United States; colonization and development of New Mexico, Arizona, Texas, California, Florida, and Louisiana. Same as MAST 4322. Offered: Fall of even-numbered years.

**HIST 5170-5370 Special Issues: World History (1-3 credits)**

In-depths study of critical issues, problems and trends in European, Asian, or Third World political, social or intellectual history. May be repeated for credit when topics vary.

**HIST 5312 - Europe in the 19th Century (European) (3 credits)**

Political, economic, social and cultural developments from end of Napoleonic War to outbreak of World War I. Prerequisites: HIST 1355, HIST 1356 or consent of instructor.

**HIST 5314 - Contemporary Europe (European) (3 credits)**

International developments from beginning of World War I to Cold War; including the road to war, peace settlements, rise of totalitarianism, World War II and postwar developments. Prerequisites: HIST 1355, HIST 1356 or consent of instructor. Offered: Fall of even numbered years.

**HIST 5315 - Main Currents of Europe (European) (3 credits)**

An in-depth study of the main intellectual movements in Europe during the 19th century. Treatment of particular intellectual trends will vary. Prerequisites: HIST 1355 , HIST 1356 or consent of instructor. Offered: Spring of even-numbered years.

**HIST 5331 - Modern Japan (non-Western) (3 credits)**

Analysis of issues facing modern Japan from the perspective of its political, economic, social and cultural history; topics include the U.S.-Japan relationship; Japan's world role, its restructuring of industry and trade; defense and rearmament; education reform; social welfare for a graying society. Offered: Fall of even-numbered years.

**HIST 5335 - Historical Movements in 20th Century Europe (European) (3 credits)**

Analysis of the five main ideologies of Europe during 19th and 20th centuries; emphasis on capitalism and communism; integration of knowledge contained in HIST 1355 , HIST 1356. Prerequisites: HIST 1355, HIST 1356 or consent of instructor. Offered: Fall of odd-numbered years.

**HIST 5337 - Modern Asia (3 credits)**

Survey of Indian, Chinese, Japanese, Korean and Vietnamese civilizations; focus on changes in Asia after contact with the West in the 19th century; examines Asia's growing importance in world trade and politics. Offered: Spring of even-numbered years.

**HIST 5360 - Arab World and Islamic Society Non-Western (3 credits)**

Examination of the unity and diversity of the Arab and Islamic worlds. Historical and cultural background to Arab and Islamic relations with the West, especially the United States. Prerequisite: Advanced standing or consent of the instructor. Offered: Fall of odd-numbered years.

**HIST 5380 - Historical Research, Writing, and Method (3 credits)**

Research and writing seminar to prepare students for Senior Essay. Focus on finding, evaluating, interpreting, and organizing historical evidence in preparation for the senior essay and for becoming a practicing historian. Prerequisite: History or social studies majors and minors with junior or senior standing. Offered: Fall, Spring.

**HIST 5381 - Senior Essay (3 credits)**

Independent study for writing Senior Essay under supervision of a History Department faculty member. Prerequisite: HIST 5380. Offered: Fall, Spring.

## Honors Classes

**HNRS 1300 - Exploring the University (3 credits)**

Interdisciplinary approach to the University as community of scholars: development of academic disciplines as ways of knowing humanity as individuals and within community; history of Congregation of Divine Providence/OLLU with its mission to promote educational excellence and the commitment to service; history of higher education and the creation, organization and dissemination of scholarship.

**HNRS 2300 - Community As Context (3 credits)**

Interdisciplinary approach to Community as context for scholarship and service: elements that make up any community, factors that shape it, and forces that produce change. Historical, social and economic forces that have shaped the Westside community that surrounds OLLU; relationship of the Westside to the rest of San Antonio; understanding of challenges and visions for positive change in the community. Prerequisite: HNRS 1300.

**HNRS 3300 - Leadership and Civic Responsibility (3 credits)**

Interdisciplinary approach to Leadership in the community and beyond: examination and evaluation of styles and philosophies of leadership in context; understanding of transformative change; practice in leadership through developing proposals for change in the community of the Westside and in the student's own academic discipline. Prerequisite: HNRS 2300. Offered: Fall.

## Interdisciplinary Studies

**INDS 1131 - Applications of Learning (1 credit)**

Designed to assist students in building the skills, knowledge, and confidence necessary for success in college. Meeting twice a week, students will be introduced to cutting-edge academic skills and strategies designed to reduce study time, improve grades, and improve retention of knowledge. Students will explore career choices and ways to achieve their goals. Each class will be led by an instructor and a First Year Connection Mentor. The Mentor, being a student, brings the understanding of OLLU from the student's viewpoint. Students can reach out to the Mentor or instructor for advice, support and friendship to guide students successfully through their first year.

**INDS 1320 - Introduction to the Humanities (3 credits)**

Ideas, values and issues with which liberal education is concerned; effects of humanistic creativity and thought on human development, interaction and knowledge. Fee: \$25.

**INDS 2190-2690 Selected Issues Interdisciplinary Studies (1-6 credits)**

Introduction to specialized topic or topics chosen by instructor. May be repeated for credit when topics vary.

**INDS 2320 Introduction to Aesthetics I (3 credits)**

An introduction to aesthetic theory and practice, designed to increase the capacity to experience and make judgments about aesthetic qualities through encounters with pictorial and plastic arts, theater arts, literature and music. Prerequisite: ENGL 1314 or equivalent.

**INDS 2321 Introduction to Aesthetics II (3 credits)**

An introduction to aesthetic theory and practice, designed to increase the capacity to experience and make judgments about aesthetic qualities through encounters with pictorial and plastic arts, theater arts, literature and music. Prerequisite: ENGL 1314 or equivalent.

**INDS 3191-3691 Student-Organized Seminar on Special Topic (1-6 credits)**

Students desiring to study an interdisciplinary topic of contemporary relevance may, in consultation with one or more faculty resource persons, organize, conduct and evaluate a seminar on the chosen topic, provided at least 10 students participate. May be repeated for credit when topics vary. Prerequisite: Course approval by the Provost.

**INDS 3192-3692 Practicum in Community Service (1-6 credits)**

Analysis of an off-campus job or volunteer service project chosen in consultation with a faculty advisor through a log of the work experience and a report analyzing the task undertaken, its historical background, its underlying philosophical principles, its relationships to various intellectual disciplines, its contributions to society, its prospects for future change and development and its educative value; application of humanistic studies to typical situations and problems in the contemporary world.

**INDS 3321 - Interdisciplinary Study Tour (3 credits)**

Direct study of life, culture or institutions of a people, nation and region.

**INDS 3350 - Man, Applied Science and Technology (3 credits)**

A capstone course integrating the natural and social sciences as they impinge upon the ultimate questions of human existence; attention to values posed by technology, institutions, political ideals and cultures as they affect human choices. Prerequisites: Junior standing and at least six semester hours each in natural sciences, social sciences and philosophy.

**INDS 4370 - Future Worlds (3 credits)**

Study of the future prospects of human existence using various methodological approaches (foreshadowing, construction of models, fictional literature, synoptic skills); threats of survival and the general quality of human life; value preferences; possible future political and economic activities explored for their potential to resolve global problems; analysis of alternative futures in terms of their assumptions about the nature of change, the nature of human beings and the purpose of life. Prerequisites: HIST 1355, HIST 1356, PHIL 2322 or consent of instructor.

**INDS 5190-5690 Special Topics in Interdisciplinary Studies (1-6 credits)**

Advanced study in specialized topic(s) chosen by the instructor. May be repeated for credit when topics vary.

**INDS 5195 - Liberal Studies Capstone Course (1 credit)**

Integrative approach to the identification and application of skills, methodology and knowledge encountered throughout the liberal studies curriculum with an emphasis on the student's area of concentration. The course culminates in the composition of a summative essay and the planning

## | Course Offerings

and execution of an experiential, service-learning project. Prerequisite: Senior standing (90+ semester hours).

### **INDS 5370 - World Order: Precedents and Prospects (3 credits)**

An analysis of the past world order systems to include their theoretical bases, evaluation in form, and current structure; economic, political, social, cultural affinities in world order alignments; production of scenario projecting the world order for the next generation.

## **Japanese**

### **JAPN 1411 - Elementary Japanese I (4 credits)**

Introduction to four basic skills of language learning: aural comprehension, oral expression, reading and writing (TCCN) Offered: Fall.

### **JAPN 1412 - Elementary Japanese II (4 credits)**

Introduction to four basic skills of language learning: aural comprehension, oral expression, reading and writing. (TCCN) Prerequisite: JAPN 1411 or equivalent. Offered: Spring.

### **JAPN 2190-2690 Selected Issues in Japanese (1-6 credits)**

Introduction to specialized topics chosen by instructor. May be repeated for credit when topics vary. Prerequisite: Consent of the instructor.

### **JAPN 4190-4690 Special Topics in Japanese (1-6 credits)**

In-depth study of specialized topics chosen by instructor. May be repeated for credit when topics vary. Prerequisite: Consent of the instructor.

## **Kinesiology**

### **KINE 1101 - Individual Sports and Exercise (1 credit)**

Activity courses are numbered 1101-1261. All courses are coeducational unless otherwise indicated; may be taken once for credit.

A	Archery	\$8
ASB	Advanced Swim, Bike, Run	
BSB	Beginner Swim, Bike, Run	
BSK	Beginning Self Defense/Karate	\$8
F	Track and Field (M) (W)	\$2
G	Golf	\$8
HL	High/Low Impact Step-Aerobics	\$4
ISB	Intermediate Swim, Bike, Run	
ISK	Intermediate Self Defense/Karate	\$8
KB	Cardio Kick Boxing	\$8
P	Pilates	
RB	Racquetball and Badminton	\$4
T	Tennis	\$6
TX	Beginning Tai Chi Chuan	\$8
ITC	Intermediate Tai Chi Chuan	\$8
WT	Weight Training	\$4
Y	Yoga	\$8



**KINE 1111 - Team Sports - (1 credit)**

Activity courses are numbered 1101-1261. All courses are coeducational unless otherwise indicated; may be taken once for credit.

B	Basketball (M) (W)	\$4
F	Flag Football (M) (W)	\$4
S	Softball	\$4
V	Volleyball	\$4
SV	Softball-Volleyball	\$4

**KINE 1131 - Dance (1 credit)**

Activity courses are numbered 1101-1261. All courses are coeducational unless otherwise indicated; may be taken once for credit.

BL	Ballroom/Swing Dance - couples only	\$4
CW	Country Western Dance - couples only	\$4
HH	Hip-Hop Dance	\$4
I	International Dance	\$4
J	Jazz Dance	\$4
M	Mexican Dance	\$4

**KINE 1141 - Aquatics (1 credit)**

Activity courses are numbered 1101-1261. All courses are coeducational unless otherwise indicated; may be taken once for credit.

B	Beginning Swimming	\$5
I	Intermediate Swimming	\$5
WA	Water Aerobics	\$4

**KINE 1141WA - Aquatics - Water Aerobics (1 credit)**

Activity courses are numbered 1101-1261. All courses are coeducational unless otherwise indicated; may be taken for credit once. Fee: \$4.

**KINE 1241 - ARC Lifeguard Training (2 credits)**

American Red Cross Lifeguard Training certification. Prerequisite: KINE 1141I Intermediate Swimming or equivalent. Fee: \$9.

**KINE 1261 - Outdoor Education (2 credits)**

Basic skills involving campcraft, trips, nature and recreational activities. Fee: \$18.

**KINE 1310 - Foundations of Kinesiology (3 credits)**

Overview of the kinesiology sub-disciplines and professional opportunities. Historical, philosophical, sociological, psychological, biomechanical and physiological aspects of kinesiology. Offered: Spring.

**KINE 2190-2690 Selected Issues in Kinesiology (1-6 credits)**

Introduction to specialized topics chosen by instructor. May be repeated for credit when topics vary. Fee: varies with topic.

**KINE 2310 - Wellness Lifestyle (3 credits)**

An analysis of a healthy existence based on the seven dimensions of wellness. Wellness encompasses not only the body, but also emotions, thoughts, attitudes and feelings. Offered: Fall, Spring.

**KINE 2315 - Measurement and Evaluation (3 credits)**

Measurement theory and statistics used in the analysis, evaluation, and interpretation of data regarding human performance in different environments. Prerequisite: KINE 1310. Offered: As needed.

**KINE 2372 - First Aid/CPR and Personal Safety (3 credits)**

The American Red Cross First Aid Responding to Emergencies certification course. How to recognize and respond to emergencies before medical help arrives. Personal safety information, skills, habits and attitudes. Fee: \$20. Offered: Fall, Spring.

**KINE 2476 - General Human Anatomy and Physiology I (4 credits)**

Same as BIOL 1421.

**KINE 2477 - General Human Anatomy and Physiology II (4 credits)**

Same as BIOL 1422.

**KINE 3281 - Advanced Techniques (2 credits)**

Evaluation and analysis of motor performance as related to exercise and/or sport; construction of lesson plans for teaching units; coaching and officiating techniques. May be repeated for credit when topics vary. Prerequisite: Junior standing or consent of the instructor.

**KINE 3333 - Exercise and Sports Psychology (3 credits)**

Student will develop an understanding of human thought, emotion, and behavior in physical activity by studying the psychological aspects of fitness, exercise, health, and wellness, as well as the aspects of competitive sport participation. Prerequisite: PSYC 1305. Offered: Spring of odd-numbered years.

**KINE 3351 - Teaching Health/Physical Education: Elementary (3 credits)**

Objectives, methods and materials for teaching health and physical education for elementary school. Fee: \$5.

**KINE 3352 - Teaching Health/Physical Education: Secondary (3 credits)**

Objectives, strategies, methods and materials for teaching health and physical education from middle school through high school. Offered: Fall, Spring.

**KINE 3360 - Physiology of Exercise (3 credits)**

Physiological bases of exercise and physical conditioning; measurement of metabolic and neuromuscular efficiency during exercise; introduction to the neurological basis of motor learning. Prerequisite: KINE 2476, KINE 2477. Fee: \$20. Offered: Spring of odd-numbered years.

**KINE 3365 - Motor Development (3 credits)**

Identify and examine the characteristics and current issues related to the physical growth, development, and motor performance of human beings across the lifespan. Prerequisites: KINE 2476, KINE 2477. Offered: Fall of even-numbered years.

**KINE 3374 - Prevention and Care of Athletic Injuries (3 credits)**

Study of proper training and conditioning. Techniques and procedures for emergencies; diagnostic, preventive and remedial measures. Organization of a training room. Prerequisites: KINE 2310, KINE 2372, KINE 2476, KINE 2477. Fee: \$20. Offered: Fall of odd-numbered years.

**KINE 3375 - Exercise and Sports Sociology (3 credits)**

Develop an understanding of the shared beliefs and social practices of exercise and sports activities in a multicultural society. Prerequisite: SOCI 1301. Offered: Spring of even-numbered years.

**KINE 3377 - Analysis of Human Movement (3 credits)**

Scientific analysis of fundamental movements and basic movement patterns; application of biomechanical and anatomical kinesiology principles to human motion; application to teaching movement. Prerequisite: KINE 2476, KINE 2477. Fee: \$20. Offered: Spring of even-numbered years.

**KINE 3381 - Advanced Techniques (3 credits)**

Evaluation and analysis of motor performance as related to exercise and/or sport; construction of lesson plans for teaching units; coaching and officiating techniques. May be repeated for credit when topics vary. Prerequisite: Junior standing or consent of the instructor.

**KINE 4160-4660 Selected Topics in Kinesiology (1-6 credits)**

In-depth study of specialized topic chosen by instructor. May be repeated for credit when topics vary. Fee: varies with topic.

**KINE 4331 - Sports Management (3 credits)**

Develop an understanding of the organizational and administrative principles for directing programs and facilities in physical education, intramurals and athletics, as well as the sport, fitness, and leisure industries. Prerequisite: Junior standing or consent of instructor. Spring of odd-numbered years.

**KINE 4335 - Physical Aging (3 credits)**

Develop an understanding of the anatomical, physiological, social and emotional changes that accompany the aging process and their implications in human movement. Health promotion and maintenance, disease prevention, and exercise program development will also be studied. Prerequisite: Junior standing or consent of instructor. Offered: Fall of odd-numbered years.

**KINE 4350 - Senior Seminar in Kinesiology (3 credits)**

Integration of knowledge and practice of kinesiology and individual professional activity at an advanced level using research, oral presentation, a series of conferences and role playing experiences related to the various aspects of kinesiology as a career. Internships, employment opportunities, ethical issues, and other related activities are reviewed. Prerequisites: 24 semester hours of KINE. Offered: Spring of even-numbered years.

**KINE 4355 - Senior Experience in Kinesiology (3 credits)**

Includes internship, research, student teaching. Prerequisites: 20 semester hours of KINE. Offered: Fall, Spring.

## Leadership Studies

**LEAD 3190-3390 Selected Topics in Leadership (1-3 credits)**

In-depth study of specialized topic chosen by instructor. May be repeated for credit with departmental approval.

**LEAD 3300 - Foundations of Leadership (3 credits)**

Introduction to the history and theory of leadership, to critical thinking and methods of inquiry as they bear on the subject of leadership, to the ethics of leadership, to basic leadership competencies, to relevant leadership contexts, and to leading groups and individuals.

**LEAD 3301 - History and Theories of Leadership (3 credits)**

History of theories of leadership. Analysis of historical concepts and contemporary theories of leadership. Emphasis on application of theoretical concepts, and to actual leadership situations.

**LEAD 3302 - Leadership in Organizations and Society (3 credits)**

Focus on leadership theory and research within and across formal organization settings such as public/private, profit/non-profit, professional/non-professional, and unitary/multi-divisional. Examination of rational, natural and open systems and how leadership differs in each system. Prerequisite: LEAD 3300.

**LEAD 3311 - Multi-Cultural Issues in Leadership - Bilingually Taught (3 credits)**

Examines cultural styles of leadership and various leaderships styles which can be employed in different cultural settings. Students will examine the role of culture in attitudes toward society, family and work. The course will be taught bilingually in both Spanish and English. Prerequisites: SPAN 1411, SPAN 1412, SPAN 2311, SPAN 2312, LEAD 3300. May not receive credit for LEAD 3311 and LEAD 3312.

**LEAD 3312 - Multi-Cultural Issues in Leadership (3 credits)**

Examines cultural styles of leadership and various leadership styles which can be employed in different cultural settings. Students will examine the role of culture in attitudes toward society, family and work. Prerequisite: LEAD 3300. May not receive credit for LEAD 3311 and LEAD 3312.

**LEAD 3314 - Gender Issues in Leadership (3 credits)**

Examines gender issues by exploring how gender influences human development, achievement, self-concepts, family roles, work life and social institutions such as the legal system. Gender perceptions as they relate to leadership styles will be explored in detail. Same as WMST 3314. Prerequisite: LEAD 3300.

**LEAD 3333 - Leadership in Community and Political Contexts (3 credits)**

Examination of leadership in non-profit sector organizations ranging from national to small neighborhood associations. Examination of responsibility for leadership as it pertains to voluntary organizations. Informal and formal processes by which power and authority are exercised and leadership is selected within a political system in various settings. Prerequisite: LEAD 3300.

**LEAD 3383 - Leadership, Women and Spirituality (3 credits)**

Same as RLST 3383, SOWK 3383, WMST 3383.

**LEAD 4303 - Leadership Decision Process (3 credits)**

Focus on models and techniques that support effective and efficient decision processes. Provides experiential focus on the identification and avoidance of known cultural and cognitive biases, and other process pitfalls that can seriously hinder successful leadership decision-making. Prerequisite: LEAD 3300.

**LEAD 4304 - Leadership Systems: Strategy and Process (3 credits)**

Focus on strategic planning methodologies and issues leaders must address. Emphasis will be on application of contemporary theory, methods and techniques for developing and sustaining organizational strategies. Prerequisites: LEAD 3300, LEAD 4303.

## Language Lab

**LLAB 1011 - Elementary Language Lab (0 credit)**

Labs associated with Spanish, French and Japanese courses. Students who register for freshmen level Spanish, French or Japanese courses must register for a Language Lab.

**LLAB 1012 - Elementary Language Lab (0 credits)**

Labs associated with Spanish, French and Japanese courses. Students who register for freshmen level Spanish, French or Japanese courses must register for a Language Lab.

## Mexican American Studies

### **MAST 2190-2690 Selected Issues in Mexican American Studies (1-6 credits)**

Introduction to specialized topics chosen by instructor. May be repeated for credit when topics vary. Prerequisite: Consent of instructor.

### **MAST 2301 - Mexican Americans in U.S. Society (3 credits)**

An interdisciplinary analysis of the Mexican American experience in the United States. Focuses on historical, cultural, social and political issues of contemporary importance to the Chicano population. Offered: Fall, Spring.

### **MAST 2370 - Survey of Mexican American Literature (3 credits)**

Representative overview of Chicano poetry, drama, short story and novel. Texts in English and in some cases English/Spanish as a result of code switching. Same as ENGL 2370. Prerequisite: ENGL 1314 or equivalent, or successful performance on advanced placement examination in writing.

### **MAST 3318 - Archaeology of Mexico (3 credits)**

Same as ANTH 3318.

### **MAST 3338 - Mexican American Music (3 credits)**

Same as MUSI 3338.

### **MAST 3354 - Mexican American Cultural History (3 credits)**

Same as HIST 3354.

### **MAST 3361 - Mexican American Visual Art (3 credits)**

Same as ARTS 3361.

### **MAST 3362 - Mexican Americans: Their Spiritual Foundations (3 credits)**

Same as RLST 3362.

### **MAST 3373 - Spanish Dialects in the United States (3 credits)**

Same as SPAN 3373.

### **MAST 3383 - Mexican American Prose and Poetry (3 credits)**

Same as SPAN 3383.

### **MAST 4190-4690 Special Topics in Mexican American Studies (1-6 credits)**

In-depth study of specialized topics chosen by instructor. May be repeated for credit when topics vary. Prerequisite: Consent of instructor.

### **MAST 4322 - Spanish Borderlands in North America (3 credits)**

Same as HIST 4322.

### **MAST 4360 - Mexican Americans and Politics in the Southwest (3 credits)**

Same as POLS 4360.

### **MAST 4391 - Internship (3 credits)**

Supervised work in a public or private setting to enhance understanding of Mexican American experience and to contribute to the intellectual presence of the Mexican Americans in the U.S. Prerequisite: Consent of instructor.

### **MAST 4396 - Context of Mexican American Leadership (3 credits)**

Analysis of historical trends and political and socioeconomic issues impacting Mexican Americans and their ability to exercise leadership in various sectors. Topics include demographics, immigration, education, employment, housing and health. Prerequisite: Six semester hours of MAST courses.

## **Mathematics**

### **MATH 0300 - Elementary Algebra (3 credits)**

Arithmetic operations on the real number system with fractions, decimals and percents; basic concepts of and operations on algebraic expressions, along with their usage in the solution of linear equations and inequalities; operations with whole number exponents and polynomials, graphing linear equations and inequalities in two variables; solution of systems of equations. Meets the equivalent of five 50-minute periods per week. Does not count toward any degree requirement, including elective credit; does not compute in OLLU grade point average. Offered: Fall, Spring.

### **MATH 0320 - Intermediate Algebra (3 credits)**

Use and understanding of basic algebraic skills in preparation for college algebra; operation with rational expressions and radical expressions; solution of quadratic, radical, rational, and absolute value equations and inequalities; graphing, factoring and other operations of polynomials; function and domain; complex numbers. Meets the equivalent of five 50-minute periods per week. Does not count toward any degree requirement, including elective credit; does not compute in OLLU grade point average. Offered: Fall, Spring.

### **MATH 1301 - Mathematics for the Liberal Arts (3 credits)**

Survey of mathematics including topics selected from: systems of numeration, metric system, introduction to probability and statistics, elementary algebra and geometry, consumer mathematics. Emphasis on problem solving. Prerequisite: MATH 0300 or equivalent or placement test above MATH 0300. Offered: Fall, Spring.

### **MATH 1304 - College Algebra (3 credits)**

Real numbers, relations and functions, inequalities, systems of equations, applications of algebra in a variety of fields. (TCCN: 1314) Prerequisite: MATH 0320 with a grade of C or better or placement in MATH 1304 via SAT, ACT or placement test scores. Offered: Fall, Spring.

### **MATH 1406 - Essentials in Mathematics I (4 credits)**

The first in a sequence of two four-hour courses designed for elementary education majors. Topics include study of patterns and relationships, algebraic thinking, sets, numeration systems, introduction to number theory and the real number system and its subsystems with a problem-solving approach. Manipulatives and hand-on activities are used to teach content and pedagogical knowledge for the K-8 grades. The content reflects the Texas Essential Knowledge and Skills (TEKS), as well as the mathematics included in the Examination for the Certification of Educators in Texas (TExES) Standards. Prerequisite: MATH 0300 or equivalent or placement above MATH 0300. Offered: Fall, Spring.

### **MATH 1407 - Essential in Mathematics II (4 credits)**

The second of a sequence of two four-hour courses designed for elementary education majors. Topics include probability, statistics, informal geometry, motion geometry and concepts of measurement with a problem-solving approach. Manipulatives, hands-on activities and appropriate technology are used to teach content and pedagogical knowledge for the K-8 grades. The content reflects the Texas Essential Knowledge and Skills (TEKS), as well as the mathematics included in

the Examination for the Certification of Educators in Texas (TEXES) Standards. Prerequisites: MATH 1406 or equivalent. Offered: Fall, Spring.

### **MATH 1411 - Precalculus (4 credits)**

Exponential and logarithmic functions, trigonometry and analytic geometry. Introduction to conic sections and matrices. (TCCN: MATH 2412) Prerequisite: Grade of C or better in MATH 1304 or consent of instructor. Offered: Fall, Spring.

### **MATH 2190-2690 Selected Issues in Mathematics (1-6 credits)**

Introduction to specialized topics chosen by instructor. May be repeated for credit when topics vary.

### **MATH 2303 - Probability and Statistics (3 credits)**

A non-calculus course on principles and practice of statistics and probability. Topics include data analysis, elementary probability theory, regression and correlation, and inferential statistical techniques, including sampling theory, estimation procedures and hypotheses testing. A statistical software package is used throughout. Same as BADM 2341. Prerequisite: Math 1304 or equivalent. Offered: Fall, Spring.

### **MATH 2412 - Calculus I (4 credits)**

Theory and application of differentiation of algebraic and transcendental functions; antiderivatives, definite integrals, the Fundamental Theorem of Calculus and integration by substitution; differentiation and integration of exponential, logarithmic and inverse trigonometric functions. (TCCN: MATH 2413) Prerequisite: MATH 1411 or equivalent. Offered: Fall, Spring.

### **MATH 2413 - Calculus II (4 credits)**

Applications of integration, integration techniques, improper integrals, infinite series and conic sections. (TCCN: MATH 2414) Prerequisite: MATH 2412 or equivalent. Offered: Fall, Spring.

### **MATH 3310 - Foundations for Advanced Mathematics (3 credits)**

Fundamental mathematical concepts are studied to provide students the opportunity to move from concrete to abstract mathematics. Emphasis is on understanding the importance of definitions and axiomatic structure and on developing the students' ability to create proofs. Prerequisite: Nine hours of college-level mathematics. Offered: Fall.

### **MATH 3311 - Differential Equations (3 credits)**

Linear differential equations, first order and higher orders, systems of linear differential equations and applications. Prerequisite: MATH 2413.

### **MATH 3322 - Linear Algebra (3 credits)**

Euclidean vectors, matrix solutions of linear equations, vector spaces, linear transformations, orthogonal spaces, eigenvalues and eigenvectors. Prerequisite: MATH 2412, MATH 3310.

### **MATH 3341 - Geometry (3 credits)**

A study of basic concepts and historical development in geometric theory using Euclidean geometry as a central focus; among the approaches used are synthetic, transformational and coordinate, with emphasis on logical reasoning, justification and proof in relation to axiomatic structures. Prerequisite: MATH 3310 or consent of instructor.

### **MATH 3363 - Problem Solving (3 credits)**

Elementary problem solving using a variety of techniques, such as recognizing patterns, conjecturing, specializing and generalizing. Strong emphasis on writing. Prerequisite: Nine semester hours of college mathematics credit.

**MATH 3414 - Calculus III (4 credits)**

Analytical geometry of three-dimensional space, partial derivatives, multiple integrals and line integrals. Prerequisite: MATH 2413 or equivalent.

**MATH 4311 - Concepts of Calculus (3 credits)**

A study of the major concepts of differential and integral calculus with an emphasis on applications. This course is for non-science majors. Students cannot receive credit for this course if they have credit in MATH 2412. Prerequisite: MATH 1304 or equivalent.

**MATH 4321 - Modern Algebra (3 credits)**

An introduction to groups, rings and fields. Prerequisite: MATH 3310.

**MATH 4361 - History and Philosophy of Mathematics (3 credits)**

Historical development of mathematics and the study of various philosophies of mathematics. Prerequisite: MATH 2412 and eight additional semester hours in college-level mathematics or consent of instructor.

**MATH 4362 - Topics in Discrete Mathematics (3 credits)**

Set theory relations and mappings, graph theory, development of algorithms and combinatorics. Prerequisite: MATH 3310.

**MATH 5151 - Senior Seminar in Mathematics (1 credit)**

A one-credit hours seminar that provides a capstone experience required for all mathematics majors except those seeking secondary certification. Each student completes a comprehensive project that involves researching an advanced mathematical topic and presenting the results in a formal lecture. Prerequisite: Senior status.

**MATH 5160-5360 Selected Topics (1-6 credits)**

In-depth study or research in a specialized topic chosen by instructor or by student with consent of the instructor. May be repeated for credit when topics vary. Prerequisite: 12 advanced hours in mathematics and consent of instructor.

**MATH 5303 - Advanced Probability and Statistics (3 credits)**

Theory of probability, probability functions and density functions, random variables, functions of random variables and their sampling distributions. Prerequisites: MATH 2303 and MATH 2413 or equivalent.

**MATH 5311 - Topics in Real Analysis (3 credits)**

Properties of continuous functions, metric spaces, integration theory. Prerequisites: MATH 3322, MATH 3414.

**MATH 5342 - Introduction to Topology (3 credits)**

Set theory, topological spaces, metric spaces, connectedness, compactness. Prerequisite: Consent of instructor.

## Management

**MGMT 2190-2990 Selected Issues in Management (1-9 credits)**

Introduction to specialized topics chosen by instructor. May be repeated for credit when topics vary.



**MGMT 3344 - Production/Operations Management (3 credits)**

Decision models and their use in production and operations management. Introduction to basic quantitative methods with emphasis on analytical techniques and optimal control, combined with practical usage of computer software. Forecasting, resource allocation, waiting line, capital budgeting, inventory, and quality control among other areas considered. Prerequisites: ACCT 2311, ACCT 2312, ECON 2301, ECON 2302, MGMT 3350, three semester hours of statistics. Offered: Fall, Summer.

**MGMT 3346 - Purchasing and Material Management (3 credits)**

Acquisition of goods and services from needs assessment, negotiation, purchasing procedures, vendor relations, contract management, receiving, inventory and materials management, and production control, with domestic and international approaches. Prerequisites: ACCT 2311, ACCT 2312, ECON 2301, ECON 2302.

**MGMT 3348 - Productivity and Quality Management (3 credits)**

Study of the processes used to manage and improve quality and productivity in production and service environments. Uses systems management approach to apply continuous improvement philosophies and tools with applied projects. Prerequisites: ACCT 2311, ACCT 2312, ECON 2301, ECON 2302, MGMT 3344, three semester of statistics.

**MGMT 3350 - Principles of Management (3 credits)**

An introduction to the environment and management of today's organizations. Overview of management functions, theory, organizational development and operational effectiveness. Emphasis on individual and team behavior, managerial decision-making and communication, social responsibility and ethical professional conduct. Offered: Fall, Summer.

**MGMT 3352 - Organizational Behavior (3 credits)**

Analysis of individuals, group and organization-level behavior as factors in organizational productivity. Emphasis on fundamental concepts crucial to effective utilization of human resources, including human learning, motivation, attitudes, communication, perception, cultural diversity and change. Prerequisite: MGMT 3350. Fee: \$50. Offered: Spring.

**MGMT 3354 - Human Resources Management (3 credits)**

Examines the nature of human resource development and utilization through planning, forecasting, job design, recruitment, selection, training, assessment and structuring of reward systems. Emphasizes the development of a highly motivated and productive workforce; explores the impact of intercultural differences and the complexities of human resources management in a global society. Prerequisites: ACCT 2311, ACCT 2312, ECON 2301, ECON 2302, MGMT 3350. Offered: Spring.

**MGMT 3355 - Selection and Training of Personnel (3 credits)**

Analysis and projection of manpower needs; testing, evaluation, selection and orientation of current and prospective personnel; design and administration of training programs. Prerequisites: ACCT 2311, ACCT 2312, ECON 2301, ECON 2302, MGMT 3350. Offered: Spring.

**MGMT 3357 - Compensation Administration (3 credits)**

Internal and external determinants of compensation within an organization; role of job analysis, job evaluation and compensation survey; analysis of total compensation package, including monetary and non-monetary rewards; problem encountered in compensation administration. Prerequisites: ACCT 2311, ACCT 2312, ECON 2301, ECON 2302, MGMT 3350. Offered: Fall.

**MGMT 4351 - Industrial Relations (3 credits)**

Description and analysis of management's labor relations philosophy and practices in union recognition, collective bargaining, grievance management and current trends and issues in American labor relations. Prerequisites: ACCT 2311, ACCT 2312, ECON 2301, ECON 2302, MGMT 3350.

**MGMT 4361 - Intercultural Communication in the Global Workplace (3 credits)**

Designed to sensitize supervisors and employees to the dynamics of the multicultural workplace and the value of diverse belief and value systems. Examines personal styles and biases, perception of differences and culture shock. Offers practical guidelines for cross-cultural patterns of written and oral communication and a broad range of issues and skills crucial to intercultural encounters. Prerequisites: ENGL 1313, ENGL 1314. Offered: Spring.

**MGMT 4391 - Management Internship (3 credits)**

A practice based learning opportunity, with a business, governmental or non-profit employer supervised by a sponsoring faculty member. Research and written reports required. Prerequisites: ACCT 2311, ACCT 2312, ECON 2301, ECON 2302, CISS 1310, MGMT 3350, faculty approval and completion of an approved Academic Internship Learning Plan.

**MGMT 4393 - Special Studies in Management (3 credits)**

In-depth study of specialized topic(s) chosen by instructor. May be repeated for credit when topics vary. Prerequisites: ACCT 2311, ACCT 2312, ECON 2301, ECON 2302, MGMT 3350.

**MGMT 4395 - Business and Society (3 credits)**

Moral and social content of business decision making, including the historical development of social responsibility in national and international business; contemporary ethnic and social issues confronting multinational corporations today. Prerequisites: ACCT 2311, ACCT 2312, ECON 2301, ECON 2302. Offered: Fall, Summer.

**MGMT 4396 - Management Strategy and Policy (3 credits)**

Integrative approach to strategy formulation and implementation from domestic and international perspectives. Primary areas of business are emphasized throughout integration of functional knowledge with social, political, ethical, technological and international dimensions of managerial decision making. Prerequisites: ACCT 2311, ACCT 2312, ECON 2301, ECON 2302, CISS 1310, FINC 3321, MGMT 3344, MGMT 3350, MKTG 3331, three semester hours of statistics, senior standing (90 semester hours). Testing Fee: \$25. Offered: Spring, Summer.

## Military Science

**MILS(MS) 1101 - Fundamentals of Leadership and Management (1 credit)**

Organization of the Army and ROTC; career opportunities for ROTC graduates and the military as a profession. Customs and traditions of the service. Development of leadership potential, First Aid, and Introduction to Map Reading. (Fall)

**MILS(MS) 1102- Fundamentals of Leadership and Management (1 credit)**

Leadership studies of problems facing junior leaders in today's Army in noncombat situations. Effects of technological and sociological change on the military. Continuation of customs and traditions of the service. Development of leadership potential. Basic military skills training. (Spring)

**MILS(MS) 2201- Applied Leadership and Management (2 credits)**

Learn/apply ethics-based leadership skills that develop individual abilities and contribute to the building of effective teams of people. Develop skills in oral presentations, writing concisely,

planning events, coordination of group efforts, advanced first aid, land navigation, and basic military tactics. (Fall)

**MILS(MS) 2202 -Applied Leadership and Management (2 credits)**

Military use of maps and terrain analysis with emphasis on practical experiences. Introduction to the leadership techniques required to conduct patrolling, offensive and defensive tactical missions. (Spring)

**MILS(MS) 3301 - Advanced Leadership and Management (3 credits)**

Performance oriented instruction in preparation for Advanced Camp. Analysis of psychological, physiological, and sociological factors which affect human behavior. Analysis of leadership and management processes. Techniques in planning, presenting and evaluating performance-oriented instruction. Prerequisites: MILS(MS) 1101, MILS(MS)1102, MILS(MS) 2201, MILS(MS) 2202, or permission of the Professor of Military Science.

**MILS(MS) 3302 - Advanced Leadership and Management (3 credits)**

Performance oriented instruction in preparation for Advanced Camp. Development of the student's ability to express him/herself clearly and accurately, with emphasis on the analysis of military problems, and the preparation and delivery of logical solutions. Analysis of the leader's role in planning, directing and coordinating the efforts of individuals and small units in the execution of offensive and defensive tactical missions. Prerequisites: MILS(MS) 3301 or permission of the Professor of Military Science. (Spring)

**MILS(MS) 4301 - Seminar in Leadership and Management (3 credits)**

Analysis of selected leadership and management problems. Responsibilities of the Commander and staff in the areas of administration, personnel, operations, and logistics. Introduction to military justice and the army training system. Prerequisites: MILS(MS) 3302 or permission of the Professor of Military Science. (Fall)

**MILS(MS) 4302 - Seminar in Leadership and Management (3 credits)**

Analysis of selected leadership and management problems with a concentration on management problems with a concentration on management problem analysis and decision making, planning and organizing, delegation and control, and interpersonal skills required for effective management. Seminars in the role of the officer in the conduct of personal affairs and ethics. Prerequisites: MILS(MS) 4301 or permission of the Professor of Military Science. (Spring)

## Marketing

**MKTG 2190-2690 - Selected Issues in Marketing (1-6 credits)**

Introduction to specialized topic or topics chosen by instructor. May be repeated for credit when topics vary.

**MKTG 3300 - La Cultural: An Overview of Hispanic Marketing (3 credits)**

Introductory course studies the importance of the U.S. Hispanic market and details the demographics, psychographics, economic impact, cultural and behavioral differences, and unique needs of the market. It also includes theory and a brief overview of race and marketing in the United States.

**MKTG 3305 - El Mercado: An Ethnography of Culture and Latinos in the Market Place (3 credits)**

An ethnography of the Hispanic market and includes experiential living in a Latino community. It will analyze cultural similarities and differences within the Latino market, how Hispanics spend

their time and money, shopping habits, acculturation, assimilation, and the Hispanic impact on the marketplace. It will also examine the 4 P's of marketing in a Latino context.

**MKTG 3310 - La Campana: Creating an Effective Hispanic Marketing Campaign (3 credits)**

Reviews case studies and elements of marketing plans to understand how to customize strategies to target Hispanics. This course will address effective Hispanic Marketing Campaigns, and culture's effect on research, strategic planning, branding, and the marketing mix. It will also explore the use of alternative media and non-traditional sources for message delivery.

**MKTG 3331 - Principles of Marketing (3 credits)**

Analysis, organization, planning, and controlling of the firm's customer-impinging resources, policies, and activities with a view to satisfying the needs and wants of chosen customer groups at a profit. Offered: Spring, Fall, Summer.

**MKTG 3335 - The Professional Sales Environment (3 credits)**

Analysis of the sales process, including introduction to professional sales techniques and overview of crucial aspects of managing a professional sales effort. Prerequisites: ACCT 2311, ACCT 2312, ECON 2301, ECON 2302, MKTG 3331.

**MKTG 3345 - Logistics (3 credits)**

Study of the concepts, principles and techniques used in managing the physical distribution process. Topics include purchasing inventory, transportation, pricing, wholesaling and retailing. Prerequisites: ACCT 2311, ACCT 2312, ECON 2301, ECON 2302, MKTG 3331.

**MKTG 3355 - Promotion (3 credits)**

The relationship of policy to communication theory Integration of promotional activities of the firm, including advertising, sales promotion and public relations. Same as COMM 3337. Offered: Spring.

**MKTG 3360 - Public Relations (3 credits)**

Same as COMM 3360.

**MKTG 3365 - Research Methods (3 credits)**

Same as BADM 3343.

**MKTG 4193-4392 Special Studies in Marketing (1-3 credits)**

In-depth study of specialized topic(s) chosen by instructor. May be repeated for credit when topics vary. Prerequisites: ACCT 2311, ACCT 2312, ECON 2301, ECON 2302.

**MKTG 4315 - La Realidad: Marketing Effects on People (3 credits)**

Studies the impact of historical and contemporary marketing and media images. It examines ethics and uses theory to understand how and why Hispanic marketing influences perceptions and opportunity locally, nationally and globally.

**MKTG 4320 - En Vivo: Hispanic Marketing Internship (3 credits)**

Provides students with the opportunity to gain real life experience by interning with a company or agency actively involved in Hispanic marketing. Students will be expected to work under an experienced marketing manager and assist in Latino marketing projects.

**MKTG 4325 - En Desarrollo: Research for a Community Research Project (3 credits)**

Research methods course allows students to gather and analyze secondary data and to conduct primary research on a service-learning project that will be completed in the next semester.

Student will conduct research for a business or organization that wants to target the Hispanic market.

**MKTG 4330 - En Practica: Executing Campaign for Community Research Project (3 credits)**

Allows students to use completed primary research from the En Desarrollo course to successfully develop and execute a comprehensive marketing campaign for a business or organization that wants to target Latino markets. This will fulfill one of the Values and Skills service learning projects.

**MKTG 4375 - Consumer Behavior (3 credits)**

Applying behavioral concepts in the understanding and prediction of consumers in the marketplace; using behavioral analysis in forming a strategy to comprehend current and potential customers.

Prerequisites: ACCT 2311, ACCT 2312, ECON 2301, ECON 2302, MKTG 3331. Offered: Spring.

**MKTG 4385 - International Marketing (3 credits)**

Strategies developed by firms to enter foreign markets. An appreciation of cultural, political, environmental, legal and social influences on the full market mix. Prerequisites: ACCT 2311, ACCT 2312, ECON 2301, ECON 2302, MKTG 3331. Offered: Spring.

**MKTG 4391 - Marketing Internship (3 credits)**

A practice-based learning opportunity, with a business, governmental or non-profit employer supervised by a sponsoring faculty member. Research and written reports required. Prerequisites: ACCT 2311, ACCT 2312, ECON 2301, ECON 2302, MKTG 3331, faculty approval and completion of an approved Academic Internship Learning Plan.

**MKTG 4395 - Marketing Management (3 credits)**

Senior level courses for marketing majors to be taken in graduating semester, if possible. Stresses the strategic planning and implementation of the marketing mix in competitive environments and the integration of the marketing function within the organization; extensive case analysis and individual and group projects. Prerequisites: Nine hours in Marketing or instructor approval.

Offered: Fall.

## Music

**MUSI - Private Instruction**

Private instruction is offered in guitar, piano, violin, viola, cello, bass, voice, flute, clarinet, saxophone, trumpet, trombone, baritone, oboe, bassoon, percussion and mariachi instruments/voice as MUSI 1111-MUSI 1211; MUSI 1112-MUSI 1212; MUSI 2111-MUSI 2212; MUSI 3311-MUSI 3312; MUSI 4411-MUSI 4212; MUSI 4112-MUSI 4212. May be repeated for credit.

Prerequisite: Beginners in voice, piano and guitar must take MUSI 1281 before enrolling in private instruction. Fee: \$45 for one credit hour of private instruction, \$90 for two credits hours of private instruction.

**MUSI 1001, MUSI 1002, MUSI 2001, MUSI 2002, MUSI 3001, MUSI 3002, MUSI 4001, MUSI 4002 - Concert Attendance (0 credit for each course)**

Each semester, student must attend five recital labs and five concerts (that they are not performing) on the OLLU Music Events series to receive a Pass grade. Pass/Fail only.

**MUSI 1114 - Keyboard Harmony I (1 credit)**

Keyboard study correlating with the analysis and writing of tonal melody, diatonic harmony up to and including chords and small compositional forms. Co-requisites include MUSI 1221, MUSI 1216. Offered: Fall.

**MUSI 1115 - Keyboard Harmony II (1 credit)**

Keyboard study correlating with the analysis and writing of tonal melody, diatonic harmony up to and including chords and small compositional forms. Prerequisite: MUSI 1114. Co-requisites include MUSI 1217 and MUSI 1222. Offered: Spring.

**MUSI 1122 - Introduction To Music Theory (1 credit)**

Learning and experience of basic music vocabulary, notation, ear training and sight reading. Open to all.

**MUSI 1151, MUSI 1152, MUSI 2151, MUSI 2152, MUSI 3151, MUSI 3152, MUSI 4151, MUSI 4152 - CHORUS (1 credit for each course)**

Performance of appropriate choral music literature of all styles and periods; three hours per week. May be repeated for credit. (TCCN: MUSI 1141 for MUSI 1151; MUSI 1143 for MUSI 1152). Prerequisite: Acceptance at audition. Fee: \$20.

**MUSI 1155, MUSI 1156, MUSI 2155, MUSI 2156, MUSI 3155, MUSI 3156, MUSI 4155, MUSI 4156 - Ensemble (1 credit for each course)**

Vocal and instrumental ensembles for select advanced students; learning and performing experiences in the music literature of each ensemble; 2 hours a week. May be repeated for credit. Fee: \$20.

**SECTIONS:**

B1	Brass Ensemble	PB1	Pep Band
C1	Clarinet Ensemble	P1	Piano Ensemble
CO1	Chamber Orchestra	R1	Recorder Ensemble
D1	Percussion Ensemble	S1	String Ensemble
F1	Flute Ensemble	SX1	Saxophone Ensemble
G1	Guitar Ensemble	V1	Vocal Ensemble
J1	Jazz Ensemble	W1	Wind Ensemble
M1	Mariachi Ensemble		

**MUSI 1216 - Elementary Ear Training and Sightsinging I (2 credits)**

Singing tonal music in treble, bass, alto and tenor clefs. Aural study, including dictation, of rhythm, melody, and diatonic harmony. Co-requisites include MUSI 1114; MUSI 1221. Offered: Fall.

**MUSI 1217 - Elementary Ear Training and Sightsinging II (2 credits)**

Singing tonal music in treble, bass, alto and tenor clefs. Aural study, including diction, of rhythm, melody, and diatonic harmony. Prerequisite: MUSI 1216. Co-requisites: MUSI 1222, MUSI 1115. Offered: Spring.

**MUSI 1221 - Music Theory I (2 credits)**

Freshman-level written theory course for music majors. The course is a study of rudiment; melody; chord progression; two- three- and four-part writing; and keyboard harmony. Required for music majors, minors, music certification tracks, and liberal studies with a core in music. Prerequisite: MUSI 1122 or by departmental placement test. Students must be concurrently enrolled in MUSI 1216 and MUSI 1114. Offered: Fall.

**MUSI 1222 - Music Theory II (2 credits)**

Continuation of MUSI 1221. Topics will include musical analysis, triads in inversions, small forms, and the dominant seventh chord. Required of music majors, minors, music certification tracks, and liberal studies with a core in music. Prerequisite: MUSI 1221. Students must be concurrently enrolled in MUSI 1217 and MUSI 1115. Offered: Spring.

**MUSI 1257 - Piano Ensemble I (2 credits)**

Standard piano ensemble literature. Open to piano students who are sufficiently advanced. May be repeated for credit. Fee: \$5.

**MUSI 1258 - Piano Ensemble II (2 credits)**

Standard piano ensemble literature. Open to piano students who are sufficiently advanced. May be repeated for credit. Fee: \$5.

**MUSI 1263 - Improvisation I (2 credits)**

Materials and practices for improvisation or extemporaneous playing or singing. Fee: \$20. Offered: As needed.

**MUSI 1281 - Beginners Applied Music Class (2 credits)**

Introduction and basic principles/techniques of vocal/instrumental study. May be repeated for credit when instrument varies. Fee: \$20.

## SECTIONS:

G1	Guitar Class I	I1	Instrumental Class I
P1	Piano Class I	S1	String Class I
R1	Recorder Class I	V1	Voice Class I
M1	Mariachi Class I		

**MUSI 1282 - Intermediate Applied Music Class (2 credits)**

Continuation of MUSI 1281. May be repeated for credit. Prerequisite: MUSI 1281. Fee: \$20.

## SECTIONS:

G1	Guitar Class II	I1	Instrumental Class II
P1	Piano Class II	S1	String Class II
R1	Recorder Class II	V1	Voice Class II
M1	Mariachi II		

**MUSI 2114 - Keyboard Harmony III (1 credit)**

Keyboard study correlating with the analysis and writing of tonal melody, diatonic harmony and including chords and small compositional forms. Prerequisite: MUSI 1115. Co-requisites: MUSI 2221 and MUSI 2216. Offered: Fall.

**MUSI 2115 - Keyboard Harmony IV (1 credit)**

Keyboard study correlating with the analysis and writing of tonal melody, diatonic harmony and including chords and small compositional forms. Prerequisite: MUSI 2114. Co-requisites: MUSI 2222 and MUSI 2217. Offered: Spring.

**MUSI 2155 - Ensemble I (1 credit)**

Vocal and instrumental ensembles for select advanced students; learning and performing experiences in the music literature of each ensemble. Two hours a week. May be repeated for credit. Prerequisite: MUSI 1155, MUSI 1156. Fee: \$20.

**MUSI 2156 - Ensemble II (1 credit)**

Vocal and instrumental ensembles for select advanced students; learning and performing experiences in the music literature of each ensemble. Two hours a week. May be repeated for credit. Prerequisites: MUSI 1155, MUSI 1156. Fee: \$20.

**MUSI 2190-2690 Selected Issues in Music (1-6 credits)**

Introduction to specialized topics chosen by instructor. May be repeated for credit when topics vary, i.e., Music in the Southwest, Music in Liturgy and Worship, Music for Special Education Teachers, etc. Fee: Varies depending on course content.

**MUSI 2216 - Advanced Ear Training and Sightsinging I (2 credits)**

Singing more difficult tonal music including modal, ethnic, and 20th century materials. Aural study, including dictation, of more complex rhythm, melody, chromatic harmony, and extended tertian structures. Prerequisite: MUSI 1217. Co-requisites: MUSI 2221 and MUSI 2114. Offered: Fall.

**MUSI 2217 - Advanced Ear Training and Sightsinging II (2 credits)**

Singing more difficult tonal music including modal, ethnic, and 20th century materials. Aural study, including dictation, of more complex rhythm, melody, chromatic harmony, and extended tertian structures. Prerequisite: MUSI 2216. Co-requisites: MUSI 2222 and MUSI 2115. Offered: Spring.

**MUSI 2221 - Music Theory III (2 credits)**

MUSI 2221 is a continuation of MUSI 1222. This is a sophomore-level theory course. Topics will include analytical and compositional techniques for 18th, 19th and 20th century music as well as modulation, chromaticism, modes and modern structures. Required for music majors music certification tracks. Prerequisite: MUSI 1221, MUSI 1222 or by departmental test. Students must be concurrently enrolled in companion courses MUSI 2216 and MUSI 2114. Offered: Fall.

**MUSI 2222 - Music Theory IV (2 credits)**

Continuation of MUSI 2221. Topics will include advanced harmony, part writing, keyboard analysis and writing of more advanced tonal harmony, including chromaticism and extended tertian structures. Introduction to 20th century compositional procedures and survey of the traditional large forms of composition. Required of music majors and music certification tracks. Prerequisites: MUSI 1221, MUSI 1222, MUSI 2221 or by departmental test. Students must be concurrently enrolled in MUSI 2217 and MUSI 2115. Offered: Spring.

**MUSI 2257 - Piano Ensemble III (2 credits)**

Further study of piano ensemble literature. May be repeated for credit. Fee: \$5.

**MUSI 2258 - Piano Ensemble IV (2 credits)**

Further study of piano ensemble literature. May be repeated for credit. Fee: \$5.

**MUSI 2283 - Applied Music: Class Piano III (2 credits)**

Continuation of MUSI 1282. Stresses further music reading skills and techniques. Taken in sequence. May be repeated for credit. Prerequisite: MUSI 1282. Fee: \$20.

**MUSI 2331 - Listening to Music (3 credits)**

Music understanding and appreciation of basic music language and elements through study of select music masterpieces. Open to non-music majors. May be repeated for credit. Fee: \$10.

**MUSI 2351 - Introduction to Music Technology (3 credits)**

Survey course to introduce students to basic software and programs used in music notation, composition, and sequencing. Music majors only or by consent of instructor. Prerequisites: MUSI 1221. Offered: Spring. Fee: \$10.



**MUSI 3155 - Ensemble I (1 credit)**

Vocal and instrumental ensembles for select advanced students; learning and performing experiences in the music literature of each ensemble. Two hours per week. May be repeated for credit. Prerequisite: MUSI 2155, MUSI 2156. Fee: \$20.

**MUSI 3156 - Ensemble (1 credit)**

Vocal and instrumental ensembles for select advanced students; learning and performing experiences in the music literature of each ensemble. Two hours per week. May be repeated for credit. Prerequisites: MUSI 2155, MUSI 2156. Fee: \$20.

**MUSI 3181 - Brass Methods (1 credit)**

Methods for solving common problems in music classroom/ensembles K-12. Methods of teaching all brass instruments based on the similarities of the instruments (e.g. trumpet, trombone). Intermediate level of playing ability on two instruments required. Prerequisite: Music major only or consent of instructor. Fee: \$20. Offered: As needed.

**MUSI 3182 - Percussion Methods (1 credit)**

Methods of solving common problems found in music classrooms/ensembles K-12. Methods of teaching all percussion instruments based on similarities between instruments (e.g. mallet technique). Intermediate level of playing ability on two instruments required. Prerequisite: Music majors only or consent of instructor. Fee: \$20. Offered: As needed.

**MUSI 3183 - String Methods (1 credit)**

Methods of solving common problems found in music classrooms/ensembles K-12. Methods of teaching all stringed instruments based on the similarities to the instruments (i.e. violin, viola). Intermediate level of playing ability on two instruments required. Prerequisite: Music majors only or consent of instructor. Fee: \$20. Offered: As needed.

**MUSI 3184 - Woodwinds Methods (1 credit)**

Methods of solving common problems found in music classroom/ensembles K-12. Methods of teaching all woodwind instruments based on the similarities of the instruments (e.g. clarinet, saxophone). Intermediate level of playing ability on two instruments required. Prerequisite: Music majors only or consent of the instructor. Fee: \$20. Offered: As needed.

**MUSI 3185 - Mariachi Methods (1 credit)**

Methods of solving common problems found in music classrooms/ensemble K-12. Methods of teaching mariachi ensemble based on the similarities of the instruments in each (e.g. vihuela, guitarron). Intermediate level of playing ability on two instruments required. Prerequisite: Music majors only or consent of instructor. Fee: \$20. Offered: As needed.

**MUSI 3242 - Choral Literature (2 credits)**

Study of standard and contest literature including score study and style analysis. Covers programming and rehearsal techniques. Prerequisite: Music majors only or consent of instructor. Fee: \$10. Offered: As needed.

**MUSI 3333 - History of Music I (3 credits)**

Western music from pre-Christian times to the present; evolution of forms, styles and media. Prerequisites: Music majors only or consent of instructor. Fee: \$10. Offered: Fall.

**MUSI 3334 - History of Music II (3 credits)**

Western music from pre-Christian times to the present; evolution of forms, styles and media. Prerequisites: Music major only or consent of instructor. Fee: \$10. Offered: Spring.

**MUSI 3335 - Music of the United States (3 credits)**

Survey of folk, jazz, pop, and classical music in U.S. up to the 21st century. Prerequisite: Advanced standing or consent of instructor. Fee: \$5.

**MUSI 3336 - Exploring World Music (3 credits)**

Explores musics of several world cultures using an ethnomusicological approach and fieldwork. Traditional music is studied in its cultural context as well as in popular manifestations. Open to non-majors with advanced standing. Fee: \$10. Offered: Fall.

**MUSI 3338 - Mexican American Music (3 credits)**

Study of the origins and development of Mexican American music in the southwestern U. S. from the music of indigenous peoples to current tejano trends. Open to non-majors. Same as MAST 3338. Prerequisite: Advanced standing or consent of the instructor. Offered: Spring.

**MUSI 3341 - Teaching Children Music (3 credits)**

Designed for those working with children, with little or no knowledge of music; emphasis on basic concepts and elements of music through creative activities. Offered: Fall.

**MUSI 3361 - Piano Pedagogy I (3 credits)**

Important phases of piano teaching by lectures and by practical demonstration of valuable teaching materials: various methods of developing techniques, style and musicianship.

**MUSI 3362 - Piano Pedagogy II (3 credits)**

Important phases of piano teaching by lectures and by practical demonstration of valuable teaching materials: various methods of developing techniques, style and musicianship.

**MUSI 3363 - Vocal Pedagogy (3 credits)**

Pedagogy of vocal technique, posture, breathing, phonation, resonance, articulation, common vocal problems, physiology of the vocal mechanism, and vocal literature. Prerequisite: Music majors only or consent of instructor. Fee: \$10. Offered: As needed.

**MUSI 3370 - Conducting I (3 credits)**

Basic elements of conducting for choral and instrumental ensembles. Score preparation, baton techniques and effective rehearsal strategies emphasized. Prerequisite: MUSI 2221, MUSI 2222. Offered: As needed.

**MUSI 3371 - Orchestration and Arranging (3 credits)**

Basic techniques used in writing and arranging music for orchestral and band instruments. Score formats, orchestration projects and written commentary are emphasized. Detailed study of individual instruments is also featured. Prerequisite: MUSI 2221, MUSI 2222. Offered: As needed.

**MUSI 4155 - Ensemble I (1 credit)**

Vocal and instrumental ensembles for select advanced students; learning and performing experiences in the music literature of each ensemble. Two hours a week. May be repeated for credit. Prerequisites: MUSI 3155, MUSI 3156. Fee: \$20.

**MUSI 4156 - Ensemble II (1 credit)**

Vocal and instrumental ensembles for select advanced students; learning and performing experiences in the music literature of each ensemble. Two hours a week. May be repeated for credit. Prerequisite: MUSI 3155, MUSI 3156 Fee: \$20.

**MUSI 4171-4371 - Special Topics in Music (1-3 credits)**

In-depth study of a specialized topic chosen by the instructor. May be repeated for credit when topics vary. Fee: \$5.

**MUSI 4300 - Capstone Senior Recital/Project/Internship (3 credits)**

Capstone experience which will culminate in a in-depth public presentation of the results of performance study, research or professional field experience. Prerequisite: Music majors only. Offered: Every semester.

**Nursing****NURS 3300 - Introduction to Professional Nursing (3 credits)**

Introduces standards and concepts of professional nursing education. The framework is based on the National League for Nursing core values and accreditation: learning, community, responsibility, integrity, value, quality, and continuous improvement through reflection and analysis.

**NURS 3310 - Health Assessment (3 credits)**

Introduces the student to health assessment focusing on skills and techniques necessary for promoting, maintaining or restoring health. Emphasizes findings across the life span and highlights common variation in health status among diverse populations. Introduced to functional physiological and psychosocial assessment and their impact on patient health. Patient environment and lifestyle are examined as they impact health status.

**NURS 3320 - Nursing Informatics (3 credits)**

Designed to introduce the student to the present and potential impact of information technology on nursing systems and other health care systems. Emphasis on information technology in supporting the roles of caregiver, administrative/financial manager, patient educator, research carried out by the practicing nurse in a variety of health care settings. The course provides both the knowledge base and the skills necessary to utilize current information technology

**NURS 4310 - Community and Public Health Nursing (3 credits)**

Prepares the student for promotion of community and public health through primary, secondary, and tertiary prevention. Focus on individual and specific populations is explored, with a focus on diverse and Hispanic populations. The student is introduced to principles of nursing and public health used to promote and preserve the health of populations.

**NURS 4380 - Current Nursing Issues and Trends (3 credits)**

Opportunity for an in-depth exploration of selected current issues or concepts affecting nurses, nursing and/or health care. Students will analyze selected concepts of issues from historical, economic and/or social perspectives, focusing on relevant local or national levels. Because of the dynamic nature of nursing and health care, the specific concepts and issues explored will vary.

**NURS 4390- Community and Public Health Nursing Clinical (3 credits)**

Community and public health nursing clinical practice experiences are directed toward wellness and health alterations with a primary focus on health promotion and maintenance. Emphasis is on individuals, families and community groups from culturally diverse populations, particularly Hispanic populations.

**NURS 4392 - Evidence-Based Nursing Research (3 credits)**

Emphasizes the role of the nurse as a consumer of research and provider of evidence-based practice. Introduces the research process and method of critiquing research literature, theoretical framework of a research study, quantitative and qualitative methodology to accomplish goals and dissemination of research findings. A major theme is the utilization of research findings in incorporating evidence-based practice in health care settings.

### **NURS 4395 - Advanced Practice Nursing Practicum (3 credits)**

Capstone course is designed to bridge the gap between technical and professional nursing practice. Highly individualized course format allows students to define and develop a specific skill set to assist in the fulfillment of their professional goals. Includes a didactic seminar corresponding field experience designed to develop and fulfill objectives corresponding with professional goals. Course emphasis on facilitating role change and individual growth in advanced practice.

## **Philosophy**

### **PHIL 1312 - Logic (3 credits)**

Study of the principles and techniques of deductive and inductive reasoning, designed to improve one's analytical and problem solving abilities. This course will not satisfy the Philosophy requirement for General Education. [TCCN: PHIL 2303] Prerequisite: Students on provisional, probationary or conditional admission are not eligible to enroll for this course.

### **PHIL 2321 - Introduction to Philosophy (3 credits)**

An introductory study of philosophical issues through the development and application of critical thinking skills. Prerequisites: ENGL 1313, ENGL 1314. Offered: Fall, Spring, Summer.

### **PHIL 3332 - Ethics (3 credits)**

Human action from a moral viewpoint with a survey of various theories of ethics. Prerequisite: PHIL 2321.

### **PHIL 3333 - Science and Ethics (3 credits)**

Application of critical thinking techniques to current issues in environmental ethics and bioethics. Prerequisite: PHIL 2312 and at least one of the following: BIOL 1400, BIOL 1401, PHSC 1400 or CHEM 1401. Offered: Spring of even-numbered years.

### **PHIL 3335 - Business Ethics (3 credits)**

The specialized study of ethics, focusing on how moral standards apply particularly to business policies, institutions and behavior. Prerequisite: PHIL 2321.

### **PHIL 3344 - Philosophy of Religion and God (3 credits)**

Philosophical considerations of the conceptions of God and religion among the People of the Book (Jews, Christians and Muslims). Prerequisite: PHIL 2321.

### **PHIL 3346 - Philosophy of Sports (3 credits)**

Study of philosophy and ethics within the context of sports. Students will examine issues such as (1) the Nature of sport, (2) Aesthetics and Sport, (3) Ethics and Sport sportsmanship, cheating, winning, violence, and performance-enhancing drugs, and (4) Sport and Society -- heroism, gender, race, and the making of national identities. Prerequisite: PHIL 2321. Offered: Every other year.

### **PHIL 3348 - Aesthetics/Philosophy of Art (3 credits)**

Study of the key philosophical issues concerning the creation, interpretation, viewing, identifying, understanding, and evaluation of art. Students will be introduced to several major philosophical theories of art, including representation, expression, formalism, and contemporary approaches. Prerequisite: PHIL 2321. Offered: Every other year.

### **PHIL 3350 - Philosophy of Emotions (3 credits)**

Study of the importance of emotion for human agency; exploration of questions of value in making sense of emotions at a political, ethical and personal level. Students will reflect on the nature of human feelings, how and why we understand what other people feel, and how our values become

involved in emotions such as guilt, fear, shame, amusement, or love. Prerequisite: PHIL 2321. Offered: Every other year.

**PHIL 4192-4692 - Special Topics in Philosophy (1-6 credits)**

Advanced study of philosophy. May be repeated for credit when topics vary. Prerequisites: PHIL 2321 and permission of the instructor.

**PHIL 4332 - Social and Political Philosophy (3 credits)**

Philosophical analysis of various social and political theories. May be repeated for credit when topics vary. Prerequisite: PHIL 2321.

**PHIL 4344 - Latin American Philosophy (3 credits)**

Study of the philosophies of Latin America and their sources. Prerequisite: PHIL 2321.

**PHIL 4345 - Consciousness and Quantum Physics (3 credits)**

Systematic examination of some metaphysical issues related to discoveries in quantum physics and their implications for the nature of consciousness and the trajectory of evolutionary development in the universe. Prerequisite: PHIL 2321. Offered: Every other year.

**PHIL 4348 - Social Justice (3 credits)**

A study of some of the most prominent ethical issues in social justice in recent philosophical thinking. Prerequisite: PHIL 2321. Offered: Every other year.

**PHIL 4350 - Critical Thinking for Teachers (3 credits)**

Advanced work in developing the skills and practical applications of critical thinking for teaching. Prerequisite: PHIL 2321.

**PHIL 4352 - Issues in Multiculturalism (3 credits)**

Study of some contemporary issues in political philosophy arising in culturally pluralistic societies and their implications for creating just democratic societies. Prerequisite: PHIL 2321. Offered: Every other year.

**PHIL 4376 - Philosophical Issues (3 credits)**

Philosophical insights as related to other areas of knowledge. May be repeated for credit when topics vary. Prerequisite: PHIL 2321.

**PHIL 4390 - Advanced Philosophy Seminar (3 credits)**

Advanced study of a philosophical problem, philosopher or school. Primarily for philosophy majors and minors. May be repeated for credit when topics vary. Prerequisites: PHIL 2321.

## Physical Science

**PHSC 1400 - Introduction to Physical Science (4 credits)**

Basic concepts of physics, chemistry, earth science and astronomy; consists of lecture and laboratory. Credit may not be earned for this course and PHSC 1411 or PHYS 1401. Fee: \$20.

**PHSC 1411 - Introduction to Physical Science I (4 credits)**

Basic concepts of physics and astronomy; consists of lecture and laboratory. Credit may not be earned for this course and PHSC 1400 or PHYS 1401. Credit may be earned for PHSC 2410 and PHSC 2420. Fee: \$20. Offered: Fall.

**PHSC 1412 - Introduction Physical Science II (4 credits)**

Basic concepts of chemistry and earth sciences; consists of lecture and laboratory. Credit may not be earned for this course and PHSC 1400. Credit may be earned for GEOL 3300 and CHEM 1401. Fee: \$20. Offered: Spring.

**PHSC 1420 - Ocean Studies (4 credits)**

The ocean in the Earth system with emphasis on the physical and chemical properties of seawater; ocean flow and circulation; marine life and its adaptation; and interaction among hydrosphere, geosphere, and atmosphere. Includes laboratory work. Fee: \$20.

**PHSC 1430 - Weather Studies (4 credits)**

Overview of the elements of weather and weather monitoring. Composition, structure, and properties of the Earth's atmosphere and the physical laws that govern atmospheric circulation, radiation balance, temperature controls, and air pressure. Includes laboratory work. Fee: \$20.

**PHSC 2190-2690 Selected Issues in Physical Science (1-6 credits)**

Introduction to specialized topic(s) chosen by instructor. May be repeated for credit when topics vary. Fee: Varies depending on topics.

**PHSC 2410 - Introduction to Solar System Astronomy (4 credits)**

An introduction to the motion in the sky of the stars, planets, Moon and Sun, the historical development of the geocentric and heliocentric models of the solar systems, the concepts of gravity and electromagnetic radiation and a comparative survey of the components in our solar system. Consists of lecture and laboratory. Fee: \$25. Offered: Fall of odd numbered years.

**PHSC 2420 - Introduction to Stellar and Galactic Astronomy (4 credits)**

An introduction to the relationship between forces and the phenomena of light as it relates to stellar bodies; the physical properties and energy production of the Sun; stellar birth, evolution and death; galactic systems; and the origin of the universe. Consists of lecture and laboratory. Fee: \$25. Offered: Spring of even-numbered years.

**PHSC 4191-4491 Selected Topics in Physical Science (1-4 credits)**

In-depth study of specialized topic. May be repeated for credit when topics vary. Prerequisites: Advanced standing and consent of instructor. Fee: Varies depending on topics.

## Physics

**PHYS 1401 - General Physics I (4 credits)**

Basic physical concepts of mechanics, energy, heat and thermodynamics in a non-calculus environment. Consists of lecture and laboratory. Prerequisite: MATH 1411 or equivalent or consent of instructor. Fee: \$30. Offered: Fall of odd-numbered years.

**PHYS 1402 - General Physics II (4 credits)**

Basic physical concepts of sound, electricity, magnetism, light and modern physics in a non-calculus environment. Consists of lecture and laboratory. Prerequisite: PHYS 1401. Fee: \$30. Offered: Spring of even-numbered years.

**PHYS 2190-2690 - Selected Issues in Physics (1-6 credits)**

Introduction to specialized topic(s) chosen by instructor. May be repeated for credit when topics vary.

**PHYS 4191-4491 Selected Topics in Physics (1-4 credits)**

In-depth study of specialized topic. May be repeated for credit when topics varies. Prerequisites: Advanced standing and consent of instructor.

**Political Science****POLS 1311 - American-Texas Government and Politics I (3 credits)**

Functions and characteristics of American political systems, its environment, legal framework, electoral process, political parties and pressure groups and policy outputs. Fulfills Texas teacher certification requirements. (TCCN: GOVT 2301) Offered: Fall, Spring.

**POLS 1312 - American-Texas Government and Politics II (3 credits)**

Major political institutions; executive, legislative, judicial and independent agencies; American foreign policy and intergovernmental relations. (TCCN: GOVT 2302) Offered: Fall, Spring.

**POLS 2190-2690 Selected Issues In Political Science (1-6 credits)**

Introduction to a specialized topic(s) chosen by the instructor. May be repeated for credit when topics vary.

**POLS 2304 - Introduction to Political Science (3 credits)**

Elements affecting political actors and systems; analysis of important theories and theorists in subfields of Political Science. Areas include political behavior, political systems, politics and economics, political processes, and politics between nation-states. Prerequisites: POLS 1311, POLS 1312 or consent of instructor. Offered: Spring.

**POLS 2351 - Introduction to Criminal Justice (3 credits)**

Same as CRIJ 1301.

**POLS 2360 - Political Geography (3 credits)**

Interdisciplinary course designed to explore the various ways in which humans and the environment interact and the subsequent political and economic effects. Addresses various topics in the fields of political, cultural and human geography, including environmental issues, population growth, power politics, the nature of the state, international conflict, electoral geography, the politics of nationalism, and globalization. Prerequisites: POLS 1311, POLS 1312 or consent of instructor.

**POLS 3300 - Intergovernmental Relations (3 credits)**

Growth and development of local government; responses of cities, counties, regional associations and other governmental jurisdictions to significant urban problems; interrelationships of governmental units and levels. Prerequisites: POLS 1311, POLS 1312 or consent of instructor.

**POLS 3302 - American Political Parties (3 credits)**

Analysis of the development of American political parties; survey of party structures, problems and methods of political leaders; voting, elections, presidential campaigns; growth and development of pressure groups. Prerequisites: POLS 1311, POLS 1312 or consent of instructor. Offered: Fall of even-numbered years.

**POLS 3320 - Statistics (3 credits)**

Same as PSYC 3381.

**POLS 3325 - Research Methods (3 credits)**

Analysis of tools necessary for conducting research including critical thinking, effective writing style, and understanding of elementary statistical techniques. Covers methods useful in all types of scholarly endeavors such as problem solving, debating, understanding tables, and evaluating

validity and reliability of information. Prerequisites: POLS 1311, POLS 1312 or consent of instructor.

**POLS 3331 - Public Finance, Budgeting, Fiscal Policy (3 credits)**

Administrative and legislative decisions relative to public goods and services; government monetary and fiscal policy; revenue sources and the theory and methods of taxation; local, state and federal source of income and expenditures including the principles of finance; purposes and steps in governmental budgeting, budget calendars and cycles, comparisons of line items, performance and zero base budgeting. Prerequisites: POLS 1311, POLS 1312 or consent of instructor.

**POLS 4301 - Constitutional Law I (3 credits)**

Examination of constitutional law developed through case study. Focuses on legal policies as determined through the course system and implemented with national and state legislation. Cases emphasize commerce and civil law. Prerequisites: POLS 1311, POLS 1312 or consent of instructor. Offered: Fall of odd-numbered years.

**POLS 4302 - Constitutional Law II (3 credits)**

Examination of constitutional law developed through case study. Focuses on legal policies as determined through the court system and implemented with national and state legislation. Cases emphasize criminal and civil rights law. Prerequisites: POLS 1311, POLS 1312 or consent of instructor. Offered: Spring of even-numbers years.

**POLS 4308 - Political Theory and Modern Political Ideology (3 credits)**

Historical and intellectual development of political theory and political ideology in its past and present forms. Prerequisites: POLS 1311, POLS 1312 or consent of instructor. Offered: Spring of odd-numbered years.

**POLS 4310 - Legal Process (3 credits)**

Origins of law, structure, and functions of judiciary as participant in political process; interrelationships with executive and legislative branches; crime and legal process. Prerequisites: POLS 1311, POLS 1312 or consent of instructor.

**POLS 4350 - International Relations and Law (3 credits)**

Analysis of the international system, policy formulation process and selected problems on the international scene. Topics may include military conflicts, aid, conflict, resolution, environment and space. Prerequisites: POLS 1311, POLS 1312 or consent of instructor. Offered: Spring of odd-numbered years.

**POLS 4351 - Environmental Policy and Law (3 credits)**

Current environmental acts, regulations, and laws examined with emphasis on federal regulations and laws. Examination of environmental processes through which public demands are generated and incorporated into policy. Prerequisites: POLS 1311, POLS 1312 or consent of instructor. Offered: Spring of even-numbered years.

**POLS 4360 - Mexican Americans and Politics in the Southwest (3 credits)**

Overview and analysis of Mexican Americans and the political movement in the southwest. Examination of political history, changes and development. Topics include politics and education, judicial system and affirmative action. Same as MAST 4360. Prerequisites: POLS 1311, POLS 1312 or consent of instructor. Offered: Fall of even-numbered years.

**POLS 4361 - Latin American Politics (3 credits)**

Addresses conditions in Latin American countries that lead to their forms of government, culture, society, and nature of political and economic development. Topics include transition and



consolidation of democracy and the role of political culture, the state, interest groups, class structure, and political institutions.

**POLS 4370 - Political Economy of the United States (3 credits)**

Analysis of interaction of politics and economics in the domestic and international arenas.

Examination of divergent theoretical perspectives, trade, technology, environment. Prerequisite: POLS 1311, POLS 1312 or consent of instructor.

**POLS 5114-5314 Directed Reading in Political Science (1-3 credits)**

Independent readings in a specific area to broaden and enrich student understanding in a particular area of interest. Prerequisites: 12 advanced semester hours in political science and consent of instructor.

**POLS 5309 - Comparative Government (3 credits)**

Theory and method of comparative political study; focus on nations to represent a cross-section of the major "isms." Prerequisite: POLS 1311, POLS 1312 or consent of the instructor. Offered: Fall of odd-numbered years.

**POLS 5316 - Practicum in Political Science (3 credits)**

Directed studies while interning in a degree-associated workplace. Prerequisites: Advanced standing, minimum grade point average of 3.0 or consent of instructor.

**POLS 5318 - Topics in Political Science (3 credits)**

A seminar designed to focus on specialized topic chosen by instructor. May be repeated for credit when topics vary. Prerequisites: Advanced standing, minimum grade point average 3.0 or consent of instructor.

## Psychology

**PSYC 1305 - Introduction to Psychology (3 credits)**

Survey of topics in psychology, such as development, personality, testing, abnormal behavior, emotion, motivation and learning, as well as topics of special interest such as hypnosis, biofeedback, etc. (TCCN: PSYC 2301) Offered: Fall, Spring.

**PSYC 2311 - Stress Management (3 credits)**

Approaches to stress management and and wellness will be explored. Topics include the psychological and physiological effect of stress, distress-prone and distress-related influences and illnesses, and coping and relaxation strategies and methods of managing stress and maintaining wellness in one's personal and professional life. Prerequisites: ENGL 1313, ENGL 1314, PSYC 1305.

**PSYC 2331 - Abnormal Psychology (3 credits)**

Nature, etiology, symptoms, and treatment modalities for various forms of affective, behavioral and cognitive disorders and personality deviations. Emphasis on current classification systems as provided by Diagnostic and Statistical Manual of Mental Disorders (DSM IV). Same as: FORS 2331. Prerequisites: ENGL 1313, ENGL 1314, PSYC 1305. Offered: Fall, Spring.

**PSYC 2351 - Social Psychology (3 credits)**

The influence of the presence of others on thoughts, feelings, and behaviors. Include theories of attraction, aggression, conformity, and pro-social behavior. Prerequisites: ENGL 1313, ENGL 1314, PSYC 1305. Offered: Fall, Spring.

**PSYC 2355 - Life Span Development (3 credits)**

Process of human growth and development from conception through adulthood; dynamic interaction of physical, intellectual and social-emotional development with family and social stratification factors; effects on physical health, social-emotional adjustment and intellectual performance. Student may not receive credit for SOWK 3331. Prerequisites: ENGL 1313, ENGL 1314, PSYC 1305. Offered: Fall, Spring, Summer.

**PSYC 2373 - Cognitive Psychology (3 credits)**

An introduction to how the mind processes information. Topics can include perception, attention, memory, reasoning, decision making, problem solving, language, cognitive development, and cognitive neuroscience, with an emphasis on individual differences and diversity issues. Prerequisites: ENGL 1313, ENGL 1314, PSYC 1305. Offered: Fall, Spring.

**PSYC 3321 - Introduction to Psychological Testing (3 credits)**

Principles of psychological measurement, including the characteristics of test and measurement scales, criteria for the selection of tests, problems of administration, scoring and interpretation, achievement, aptitude and intelligence tests. Prerequisites: ENGL 1313, ENGL 1314, PSYC 1305, PSYC 3381. Fee: \$15. Offered: Spring.

**PSYC 3334 - Counseling in Spanish (3 credits)**

Development of interviewing and counseling skills in Spanish. Emphasis on proper use of language and culturally sensitive and appropriate delivery of services. Course will be taught in Spanish and all assignments must be completed in Spanish. Prerequisites: ENGL 1313, ENGL 1314, PSYC 1305, SPAN 3302. Offered: Fall.

**PSYC 3335 - Counseling I: Theory and Skills (3 credits)**

Introduction to counseling theory; practice of basic counseling skills such as paraphrasing, empathizing, reflecting and clarifying, summarizing, probing, challenging, goal setting, problem solving and applying ethical and legal standards. Prerequisites: ENGL 1313, ENGL 1314, PSYC 1305. Offered: Fall, Spring, Summer.

**PSYC 3336 - Counseling II: Group Leadership (3 credits)**

Theoretical and practical aspects of counseling to enable student to facilitate educational, self-help, support, experiential, growth, task-oriented, and counseling groups. Prerequisites: ENGL 1313, ENGL 1314, PSYC 1305, and PSYC 3334 or PSYC 3335. Offered: Fall, Spring, Summer.

**PSYC 3341 - Physiological Psychology (3 credits)**

Introduction to the structures and functions of the brain and nervous systems and how they influence psychological processes and behavior. Includes topics such as differential functions of the brain hemispheres, genetic influences and the effects of hormones and drugs on behavior. Prerequisites: ENGL 1313, ENGL 1314, PSYC 1305. Offered: Fall, Spring.

**PSYC 3350 - Forensic Psychology (3 credits)**

Same as FORS 3350.

**PSYC 3375 - Psychology in the Classroom (3 credits)**

Introduction to broad, substantive areas related to learning and teaching, including, but not limited to: student characteristics, learning, the influence of the learner's beliefs on motivation, culture and cognitive/social/emotional development as applied to the classroom setting with an emphasis on elementary and adolescent development. Prerequisites: ENGL 1313, ENGL 1314, PSYC 1305 or permission of the instructor. Offered: Fall, Spring, Summer.

**PSYC 3381 - Statistics (3 credits)**

Basis statistical procedures which describe, summarize and analyze information; analysis of data from a wide variety of fields and professional situations. Same as POLS 3320. Prerequisites: ENGL 1313, ENGL 1314 and three semester hours in college-level mathematics (MATH 1301, MATH 1304, MATH 1411). MATH course must be completed prior to registration: grade of D or higher. Offered: Fall, Spring.

**PSYC 4191-4991 Practicum: Psychology (1-9 credits)**

Experiential learning course in which psychological theories and basic counseling skills are applied in working with individuals, families and groups; students are assigned to agencies under professional supervision and complete a final paper integrating counseling theory and technique with applied experience. Psychology major or consent of instructor. May be repeated, may not earn more than nine hours total. Prerequisites: ENGL 1313, ENGL 1314, PSYC 1305, PSYC 3334 or PSYC 3335, PSYC 3336. Fee: \$15. Offered: Fall, Spring, Summer.

**PSYC 4310 - Latino Psychology (in English) (3 credits)**

Overview of historical foundations of contemporary Latino psychologies and current state of knowledge in Latino psychology research and practice. Emphasis on issues such as acculturative stress, oppression and discrimination, culture-bound values, ethnicity and ethnic identity development, and gender issues. Students will examine personal attitudes, experiences, and beliefs as they relate to the competent and ethical delivery of services to Latino populations. Prerequisites: PSYC 1305. Offered: Spring.

**PSYC 4311 - Latino Psychology (in Spanish) (3 credits)**

Overview of historical foundations of contemporary Latino psychologies and current state of knowledge in Latino psychology research and practice. Emphasis on issues such as acculturative stress, oppression and discrimination, culture-bound values, ethnicity and ethnic identity development, and gender issues. Students will examine personal attitudes, experiences, and beliefs as they relate to the competent and ethical delivery of services to Latino populations. Prerequisites: PSYC 1305, SPAN 3301. Offered: Spring.

**PSYC 4330 - Violence in Communities and Families (3 credits)**

Same as SOCI 4330, SOWK 4330.

**PSYC 4351 - Theories of Personality (3 credits)**

Classic and contemporary theories of personality with emphasis on origins, development and dynamics of personality. Prerequisites: ENGL 1313, ENGL 1314, PSYC 1305. Offered: Fall.

**PSYC 4381 - Intermediate Statistics (3 credits)**

This course is designed to extend coverage, beyond that provided in PSYC 3381, of the statistical analysis commonly used in the behavioral sciences and other fields. Topics may include repeated measures analysis of variance, factorial analysis of variance, linear regression, multiple regression, discriminant analysis, and some nonparametric procedures. The focus is on conceptual understanding, selecting the appropriate statistic for a research design, using SPSS for data analysis, and interpreting the results of the analysis. Prerequisites: ENGL 1313, ENGL 1314, PSYC 1305, PSYC 3381 or permission of the instructor. Offered: Spring.

**PSYC 4483 - Psychological Research Methods (4 credits)**

Course designed to familiarize students with methods employed in conducting quantitative psychological research through examination of experimental and correlational designs and application of appropriate statistical tests. Students design a study, conduct a literature review, collect and statistically analyze data, write an APA-style report, and orally present their work.

## | Course Offerings

Technical writing lab required (PSYC 4483L). Prerequisites: ENGL 1313, ENGL 1314, PSYC 3381.  
Offered: Fall, Spring.

### **PSYC 5161-5361 Selected Topics in Psychology (1-3 credits)**

In-depth study of specialized topic chosen by instructor. May be repeated for credit when topic varies. Prerequisites: Consent of instructor and advanced standing.

### **PSYC 5314 - Independent Research (3 credits)**

Students partner with a faculty member in this experiential learning course working on existing research projects or developing and implementing new ones. The personalized research experience fosters intellectual growth, develops problem-solving skills, and builds the student's confidence in the research setting. Written report of student's work is required. May be repeated for credit.  
Prerequisite: Approval of instructor.

### **PSYC 5315 - Child Welfare (3 credits)**

Same as SOCI 5315, SOWK 5315.

### **PSYC 5316 - Services to Women and Children Exposed To Violence (3 credits)**

Same as SOCI 5316, SOWK 5316, WMST 4316.

### **PSYC 5330 - Violence Prevention and Intervention (3 credits)**

Overview of strategies of dealing with violence, including development of skills necessary to intervene with people whose lives have been affected by violence. Same as SOCI 5330, SOWK 5330.  
Prerequisites: ENGL 1313, ENGL 1314, PSYC 1305 or equivalent. Offered: Spring, Summer.

### **PSYC 5363 - Mental Health and Aging (3 credits)**

Overview of mental disorders that commonly affect the elderly population, as well as assessment and treatment/interventions. Prevention and mental health programs that promote the quality of life of elders, mental health policy, and implications for the education and training of professionals who work with elders will also be addressed. Same as GERO 5363. Prerequisites: ENGL 1313, ENGL 1314, PSYC 1305, PSYC 3335. Offered: Spring of even-numbered years.

### **PSYC 5365 - Death, Dying and Grief (3 credits)**

Designed to acquaint students with a variety of issues related to the needs and dynamics of dying and grieving persons, as well as one's own role as a concerned caregiver, family member, friend or professional. The first portion of the course will focus on death and the process of dying. The second portion of the course will focus on grief and bereavement, exploring dimensions of and means to supporting and helping others as they grieve. Prerequisite: ENGL 1313, ENGL 1314, PSYC 1305. Offered: Fall.

### **PSYC 5366 - Psychology of Aging (3 credits)**

Same as GERO 5366.

### **PSYC 5367 - Aging and Health (3 credits)**

Same as GERO 5367.

### **PSYC 5368 - Sociology of Aging (3 credits)**

Same as SOCI 5368, SOWK 5368, GERO 5368.

### **PSYC 5371 - Adult Learning: Theories and Techniques (3 credits)**

Examination of the principles of learning as they apply to the adult in the nonacademic setting; emphasis on methods of program design and implementation. Prerequisites: ENGL 1313, ENGL 1314, PSYC 1305. Offered: Fall.

**PSYC 5380 - Research Practicum in Psychology (3 credits)**

Experimental learning course in which students assist psychological researchers in conducting a research project. Duties may involve research design, literature review, data collection and statistical analysis. Written report of student's work required. Psychology majors only. May be repeated, may not earn more than nine hours total. Prerequisites: ENGL 1313, ENGL 1314, PSYC 1305, PSYC 3381, PSYC 4483. Offered Fall, Spring, Summer.

**PSYC 5381 - Human Behavior in Complex Organizations (3 credits)**

Analysis of human behavior in complex organizations such as those found in government, education, business; dynamics of human interaction within context of large bureaucratic structures; effects on individual and on organization itself. Offered: Spring.

**PSYC 5385 - Industrial and Organizational Psychology (3 credits)**

Introduces application of scientific methods, theory and psychological principles in business and industry. Topics include motivation, job satisfaction, leadership and communication theory, organizational structure, performance appraisal, personnel testing and selection, training, workplace design, and work environment. Prerequisite: PSYC 1305.

**PSYC 5410 - Applied Psychophysiology and Biofeedback (4 credits)**

Familiarizes students with biofeedback practice from several points of view: Theoretical, electronic, psycho-physiological and operation. Focuses on the introduction to and operation of biofeedback instruments. Introduction to clinical applications is reviewed. Clinical literature reviews and specific cases are presented. Lab provides students with hands-on instruction and practice with biofeedback instrumentation and skills. Three lectures and three lab hours per week. Offered: Fall.

## Religious Studies and Theology

**RLST 1310 - Hebrew Scripture (SC) (3 credits)**

Modern approaches to the Bible; literary formation and historical development of various books; structure, general content and revelatory character of the Old Testament.

**RLST 1333 - Catholicism (TH) (3 credits)**

Nature and purpose of theology; fundamental concepts of Catholicism with ecumenical aspects; doctrine, morality, practices and religious experience in light of Vatican II theology.

**RLST 1350 - Introductory Christian Ethics (CE) (3 credits)**

A study of the principles and insights of the Christian tradition regarding human values and the religious orientation of humankind; questions of the nature of person, freedom, responsibility and conscience.

**RLST 1380 - Introduction to World Religions (HC) (3 credits)**

Human quest for the Sacred; essential meanings, purpose and significance of the world's religious traditions. African and Native American religions; Hinduism, Buddhism, Confucianism, Taoism, Shinto, Judaism, Christianity and Islam. The relevance and future of religion and religious diversity.

**RLST 2190-2690 Selected Issues in Religious Studies (1-6 credits)**

Introduction to specialized topic or topics. May be repeated for credit when topics vary.

**RLST 2300 - Introduction to the Study of Theology/Religion (TH) (3 credits)**

Introduction to the sources and variety of disciplines related to "faith seeking understanding" and the academic study of religion. Required of all RLST majors (to be taken within the first year of declaring major).

**RLST 2320 - The Four Gospels (SC) (3 credits)**

A study of the gospels of New Testament emphasizing their historical background, authorship, sources, literary formation and theological content.

**RLST 2337 - Theology of Christian Marriage (TH) (3 credits)**

Study of Christian marriage as covenant, sacrament and vocation; marriage seen from various viewpoints: biblical, doctrinal, psychological and sociological.

**RLST 2340 - Christian Spirituality (HC) (3 credits)**

Study of Christian spirituality from its biblical origins to its subsequent development; theological and psychological implications; various models of Christian spirituality in their historical and cultural contexts.

**RLST 2342 - Human Sexuality and Christian Values (CE) (3 credits)**

Study of the meaning and significance of human sexuality informed by the Christian tradition, including but not limited to Scripture, Christian spirituality, moral theology, contemporary debates and the social sciences.

**RLST 3322 - St. Paul: His Life and Message (SC) (3 credits)**

Study of the major epistles of Paul; important themes and their relationship to Christian life; the Acts of the Apostles as background to Pauline writings. Prerequisite: Advanced standing or consent of instructor.

**RLST 3330 - God: Belief and Unbelief (TH) (3 credits)**

Survey of historical and philosophical reasons for the acceptance and rejection of God; includes discussion of God, belief, atheism and the problem of evil. Prerequisite: Advanced standing or consent of instructor.

**RLST 3332 - Theology of Jesus Christ (TH) (3 credits)**

Historical and theological analysis of the identity and significance of Christ, from the New Testament through the Christological councils to current theological thoughts. Prerequisite: Advanced standing or consent of instructor.

**RLST 3334 - Theology of the Catholic Church (TH) (3 credits)**

People of God, Body of Christ and sacrament of Christ, nature and mission of the Church in light of the documents of Vatican II; relationship to the modern world. Prerequisite: Advanced standing or consent of instructor.

**RLST 3345 - Liberation Perspectives (HC) (3 credits)**

Historical and theological analysis of liberation perspectives and their global applications; biblical roots, development and current issues. Prerequisite: Advanced standing or consent of instructor.

**RLST 3347 - Rituals and Sacraments (TH) (3 credits)**

Explores the anthropological and theological foundations of rituals and the sacraments; the historical background of the Christian sacraments starting in the New Testament; and the Catholic Church's seven sacraments. Prerequisite: Advanced standing or consent of instructor.

**RLST 3352 - Social Justice and Christianity (CE) (3 credits)**

The nature of justice and peace and their relationship to the Christian life; Biblical understanding of justice and peace; analysis of Catholic Church's position on justice and peace since Vatican II. Prerequisite: Advanced standing or consent of instructor.

**RLST 3355 - Health Care Ethics (CE) (3 credits)**

A study of important issues raised by recent developments in medicine and medical technology; health care delivery in the United States; the relationship between individual and social responsibility in health care; analysis of "respect for life" as a guiding religious principle in health care issues. Prerequisite: Advanced standing or consent of instructor.

**RLST 3360 - Latino/a Theology (TH) (3 credits)**

Development of Latino/a theology by representative theologians. Contextual aspects of the Mexican American and Latino/a community in South Texas and the United States. Analysis of latinidad; study and practice of teologia de conjunto (theology of the community). Prerequisite: Advanced standing or consent of the instructor. Offered: Fall.

**RLST 3362 - Mexican Americans: Their Spiritual Foundations (HC) (3 credits)**

The religious foundations of the Mexican American people; Meso-american religion; Spanish Catholicism, founding the Church, the question of syncretism, colonialism and religious liberators, Protestant America, and the modern era. Same as MAST 3362. Prerequisite: Advanced standing or consent of instructor.

**RLST 3363 - History of the Catholic Church (HC) (3 credits)**

Outstanding persons and movements in early Church, Middle Ages, Renaissance and Modern Era; focus on developmental nature of the Church's story. May be repeated for credit as topics change. Prerequisite: Advanced standing or consent of instructor.

**RLST 3364 - American Religious History and Experience (HC) (3 credits)**

Survey from the Native Americans to the Puritans to the present in the shaping of American spirituality; theological and ecumenical dimensions. Prerequisite: Advanced standing or consent of instructor.

**RLST 3380 - Ecumenical Perspectives (HC) (3 credits)**

Experience-oriented course consisting primarily of exposure to Christian and non-Christian faith systems and their practice; orientation precedes actual visits to religious services or talks by ministers and leaders of various churches; background study of ecumenical movement in Europe and United States during the 19th and 20th centuries. Prerequisite: Advanced standing or consent of instructor.

**RLST 3382 - Women and Religion (HC) (3 credits)**

Historical and theological analysis of the relationship between women and world religions; images and roles; current issues; women and church. Same as WMST 3382. Prerequisite: Advanced standing or consent of instructor.

**RLST 3383 - Leadership, Women and Spirituality (HC) (3 credits)**

Interdisciplinary course examines the influence of spirituality on women leaders through an analysis of theories, case studies and interviews with local women leaders, and interaction through technology with students at their campuses. Same as LEAD 3383, SOWK 3383, WMST 3383. Prerequisite: Advanced standing or consent of instructor.

**RLST 3385 - Ecology Feminism and Religion (CE) (3 credits)**

Study of the religious attitudes towards nature; examination of religious roots of the environmental issues; contemporary analysis of gender constructs in relationship to nature and culture; environmental racism; ecofeminism. Prerequisite: Advanced standing or consent of instructor.

**RLST 3388 - Peacemaking and Conflict Resolution (CE) (3 credits)**

Introduction to the principles of a Christian vocation of peacemaking. Interdisciplinary and a praxis-based examination of theological understandings of non-violence as a commitment to peacemaking. Pass/Fail only. Prerequisite: Advanced standing or consent of instructor.

**RLST 4190-4390 Selected Topics in Religious Studies (1-3 credits)**

In-depth study of specialized topic chosen by instructor. May be repeated for credit when topic varies. Prerequisite: Consent of instructor.

**RLST 4301 - The Art of Theology (TH) (3 credits)**

Study and analysis of diverse theologians and their theological approaches; classic, existential, transcendental, liberationist, feminist and hermeneutical. Functions as a capstone class for all RLST majors. Prerequisite: Advanced standing or consent of instructor.

**RLST 4302 - Prophets and Visionaries (SC) (3 credits)**

An investigation of various genres of biblical literature: prophetic, wisdom, apocalyptic and revelatory. Prerequisite: Advanced standing or consent of instructor.

## Sociology

**SOCI 1301 - Introduction to Sociology (3 credits)**

Overview of the sociological way of looking at the world. Attention to the uniquely sociological methodology of examining everyday life. Provides a distinctive way for generating theory that clarifies the human experience. (TCCN)

**SOCI 1306 - Social Problems (3 credits)**

Sociological insight is used to reveal the social nature of problems of contemporary life. Examination of the cultural, structural and historical nature of problems to understand their causation and possible solution. (TCCN)

**SOCI 2190-2390 Selected Issues (1-3 credits)**

Introduction to specialized topic or topics chosen by instructor. May be repeated for credit when topics vary.

**SOCI 2301 - Marriage and Family (3 credits)**

Discussion of practical issues involving family relationships. Topics include mate selection, communication, sexuality, marriage, parenting, finances, divorce, remarriage. Impact of class, race and gender diversity on the family of the present and future. (TCCN)

**SOCI 2311 - United States-Mexico Borderlands (3 credits)**

Overview of social life in the United States - Mexico borderlands, including intercultural perspective on regional expressions of social structure, culture and demography.

**SOCI 2313 - Migration and Assimilation (3 credits)**

Using sociological methods and perspectives, this course explores the human history of migration and immigrant issues. Students will employ critical thinking skills in the hopes of creating a better understanding of this highly controversial issue. In learning of these various historical moments of global migration, students will engage in lively discussions and problem solving-sessions. There are three major segments in this course. 1. Migration patterns both contemporary and historical. 2. Immigrant assimilation (US focus). 3. Laws and policies applied to immigrants (US focus).

**SOCI 2337 - Crime and Society (3 credits)**

Same as CRIJ 2337.



**SOCI 3190-3390 Selected Issues (1-3 credits)**

Introduction to specialized topic or topics chosen by instructor. May be repeated for credit when topics vary.

**SOCI 3311 - Sociological Statistics (3 credits)**

Essentials of basic statistical procedures used to describe, summarize and analyze sociological data. Offered: Fall.

**SOCI 3315 - Qualitative Sociological Research Methods (3 credits)**

Basic overview, rooted in the scientific method, of the purpose, nature, methods and ethical use qualitative sociological research. Attention will given to field research strategies including ethnography, ethnomethodology, dramaturgy, interviewing, focus groups and participatory research. Offered: Fall.

**SOCI 3316 - Quantitative Sociological Research Methods (3 credits)**

Basic overview, rooted in the scientific method, of the purpose, nature, methods, and ethical use of quantitative sociological research. Attention will be given to field research design, including conceptualization, operationalization, measurement, questionnaire construction, sampling, surveys, assessment and evaluations, and experiments. Prerequisite: SOCI 3311. Offered: Spring.

**SOCI 3319 - Mapping the Social World (3 credits)**

Introduction to the use of geographic information systems for mapping social space. Topics include the social production of space, spatial dimensions of social inequality, human ecology, comparisons of urban and rural social space, and implications of spatial configurations of social phenomena for program development, implementation and evaluation. Same as FORS 3319.

**SOCI 3357 - Juvenile Delinquency (3 credits)**

Same as CRJ 3357.

**SOCI 4300 - Sociological Theory (3 credits)**

Overview of social theory, with particular emphasis on sociological, political science and economic theory. Specifically, following topics will be discussed: 1)What are the roots of contemporary scientific and social scientific theory? 2) What major themes and thinkers make up the foundation of contemporary thought? 3) How were these texts shaped by the social context of that time? In other words, how do these writings reflect the broader social and economic thoughts of that time period? 4) Finally, how do these texts influence social scientific theorizing and analysis today?

**SOCI 4311 - Organizations (3 credits)**

Overview of organizations from a sociological perspective, their types and varieties, and the factors that produce their different forms. Issues of structure, culture, and process, such as communication, power relations, conflict, and decision-making. Impact of organizations upon individual lives, social groups, politics and the economy. Causes of the growth and decline of organizations.

**SOCI 4315 - Class, Race and Gender (3 credits)**

Analysis of the impact of class, race and gender on community life. Attention to the historical and contemporary production of inequality through the construction and operation of stratification structures. Overview of class, race and gender privilege and advantage. Same as WMST 4315.

**SOCI 4323 - Population Studies (3 credits)**

Introduction to the use of demographic materials and methods. Attention given to population composition, change and distribution, life tables and population models, standardization and decomposition rates, sources and quality of data and applications of computer programs.

**SOCI 4325 - Community Development (3 credits)**

Examination of historical, economic and cultural factors that shape community development. Attention to how the construction of communities and their spatial settings affect everyday community life.

**SOCI 4327 - Environmental Sociology (3 credits)**

Explores relationships between human communities and the natural environment. Examines social causes of environmental depletion and abuse. Considers issues of environmental inequality and injustice. Focuses on strategies for social change, including those of environmental movements from a sociological practice perspective.

**SOCI 4330 - Violence in Communities and Families (3 credits)**

Survey of family and community violence. Examination of the nature and extent of violence, causes of violent behavior between intimates and in the street and the consequences of such violence for people, especially children. Same as PSYC 4330, SOWK 4330.

**SOCI 4341 - Social Movements and Revolution (3 credits)**

Study of the means of social transformation that might be used to encourage people to act as agents of change in the alteration of their individual situations, communities and societies.

**SOCI 5190-5390 Selected Topics (1-3 credits)**

In-depth study of specialized topic chosen by instructor. May be repeated for credit when topics vary.

**SOCI 5315 - Child Welfare (3 credits)**

Same as SOWK 5315, PSYC 5315.

**SOCI 5316 - Service to Women and Children Exposed to Violence (3 credits)**

Same as SOWK 5316, PSYC 5316, WMST 4316.

**SOCI 5330 - Violence Prevention and Intervention (3 credits)**

Same as PSYC 5330, SOWK 5330.

**SOCI 5368 - Sociology of Aging (3 credits)**

Examination of the dynamic interaction between the process of aging and social forces. Considers sociological perspectives on aging, changing relationships and expectations of the elderly, consequences of ageism, institutional impacts on the elderly, variations of experience by class, race/ethnicity, gender and age-related policies and alternatives. Same as GERO 5368, PSYC 5368, SOWK 5368. Offered: Fall.

**SOCI 5387 - Sociological Practice (3 credits)**

Explores issues related to practical use of sociological theoretical and methodological knowledge in professional work settings. Prerequisites: SOCI 3311, SOCI 3315, SOCI 3316. Offered: Spring.

**SOCI 5389 - Practicum (3 credits)**

Experiential learning opportunity in which methods and theories of sociology are applied in practice while working under supervision in a public or private sector setting. May be repeated once for credit. Pass/Fail. Prerequisite: Consent of instructor. Fee: \$20. Offered: Fall, Spring.

## Social Work

### **SOWK 1300 - Introduction to Social Work (3 credits)**

Focus on the profession of social work, its historical roots, its values and its fields of practice. Open to all students. Required before taking all other SOWK courses except SOWK 2300. Offered: Fall, Spring.

### **SOWK 2190-2690 - Selected Issues in Social Work (1-6 credits)**

Introduction to specialized topics chosen by instructor. May be repeated for credit when topics vary.

### **SOWK 2300 - Social Welfare Policy: Programs and Services (3 credits)**

Descriptive overview of contemporary social welfare policies and programs and the role of social work within them. Open to all students. Required of social work majors. Offered: Fall, Spring.

### **SOWK 3311 - Principles of Generalist Social Work Practice I (3 credits)**

First in a sequence of three practice courses. Beginning principles of generalist social work practice with individuals, families, small groups, organizations and communities. Emphasis on skills building and theory application. Prerequisite: SOWK 1300, SOWK 2300, or equivalents and formal admission to BSW program. Offered: Fall, Spring.

### **SOWK 3312 - Principles of Generalist Social Work Practice II (3 credits)**

Second in a sequence of three practice courses. The course builds on generalist foundation principles with specific theoretical and core concepts of direct social work practice. Prerequisite: SOWK 3311 and formal admission to the BSW program. Offered: Fall, Spring.

### **SOWK 3321 - Social Welfare Policy: Analysis and Practice (3 credits)**

Study of social welfare policy, policy analysis, and policy practice. Open to all students. Prerequisite: SOWK 1300, SOWK 2300 or equivalents. Offered: Fall, Spring.

### **SOWK 3331 - Human Behavior: Individual and Families (3 credits)**

Process of human growth and development from conception through adulthood; family process and development is integrated. Student may not receive credit for PSYC 2355. Open to all students. Prerequisites: SOWK 1300 or equivalent. Offered: Fall, Spring.

### **SOWK 3332 - Human Behavior: Groups, Organizations, and Communities (3 credits)**

Human behavior in groups, organizations and communities within the context of political, social economics, and cultural systems. Prerequisite: Admission to BSW program. Offered: Fall, Spring.

### **SOWK 3333 - Human Behavior and Diverse Populations (3 credits)**

Emphasis on theoretical content focusing on diverse populations. Historical, political, and economic factors that contribute to privilege, power, oppression, and social injustices. Prerequisite: SOWK 1300. Open to non-social work students. SOWK 3333 is a prerequisite for BSW Program admission. Offered: Fall, Spring.

### **SOWK 3383 - Leadership, Women, and Spirituality (3 credits)**

Same as LEAD 3383, RLST 3383, WMST 3383.

### **SOWK 4330 - Violence in Communities and Families (3 credits)**

Same as SOCI 4330, PSYC 4330.

### **SOWK 4380 - Selected Topics in Social Work (3 credits)**

In-depth study of specialized topic chosen by instructor. May be repeated for credit when topics vary. Prerequisite: SOWK 1300 with consent of instructor.

**SOWK 4383 - Social Work Research Methods (3 credits)**

Foundations of social-behavioral research with emphasis on their application in social work. Attention to assessment of social work practice and evaluation of social programs. Prerequisites: Formal admission to BSW program and one of the following: PSYC 3381 or SOCI 3311 or equivalent. Offered: Fall, Spring.

**SOWK 4452 - Social Work Field Education (4 credits)**

Students apply social work knowledge, skills, and values in an assigned human service agency under direct professional supervision of a licensed master social worker and the educational direction of the Worden School faculty. A minimum of 510 clock hours must be completed in the agency. Pass/Fail only. Prerequisites: Enrollment in practicum requires successful completion of 27 hours in social work with a GPA of 2.5 or higher in those courses and completion of all other requirements for an OLLU degree, with an overall GPA of 2.0 or higher. Offered: Fall, Spring.

**SOWK 4552 - Social Work Field Education (5 credits)**

Students apply social work knowledge, skills, and values in an assigned human service agency under direct professional supervision of a licensed master social worker and the educational direction of the Worden School faculty. A minimum of 510 clock hours must be completed in the agency. Pass/Fail only. Prerequisites: Enrollment in practicum requires successful completion of 27 hours in social work with a GPA of 2.5 or higher in those courses and completion of all other requirements for an OLLU degree, with an overall GPA of 2.0 or higher. Fee: \$30. Offered: Fall, Spring.

**SOWK 5314 - Generalist Practice in Direct Service (3 credits)**

Third in sequence of three practice courses. This integrative seminar serves as the BSW major capstone course. Students demonstrate understanding of micro, mezzo, and macro levels of practice through integration of skills, knowledge, and values essential to generalist social work practice. May not be taken Pass/Fail. Prerequisites: Open only to social work majors currently registered in Field Experience (SOWK 4452 and SOWK 4552). Fee: \$30. Offered: Fall, Spring.

**SOWK 5315 - Child Welfare (3 credits)**

Explores policy, research and practice in the child welfare field with emphasis on the Child Protective Services system. Same as SOCI 5315, PSYC 5315. May be taken once for either undergraduate or graduate credit. Offered: Fall, Spring. Open only to seniors; may not be substituted for required courses in the social work major; may not be reserved by undergraduates for MSW credit.

**SOWK 5316 - Services to Women and Children Exposed To Violence (3 credits)**

Overview of research and current practice models for women and children exposed to violence. This course is taught from a feminist perspective. Special emphasis on program development and interviewing females and children ages 0-6. Same as PSYC 5316, SOCI 5316, WMST 4316.

**SOWK 5317 - Social Work Practice in Bilingual-Bicultural Environments (3 credits)**

To prepare students to practice social work with the Mexican American/Spanish-speaking population in the Southwest, including techniques necessary in the bilingual-bicultural environment. The course fulfills the requirements for students in the social work program biliterate track. Taught in Spanish. Prerequisites: Admission to the BSW program, SOWK 3311, SOWK 3312. SOWK 3312 may be taken concurrently. Must be admitted to the Biliterate program or able to pass the Modern Language Association Exams.

**SOWK 5330 - Violence Prevention and Intervention (3 credits)**

Same as SOCI 5330, PSYC 5330.

**SOWK 5368 - Sociology of Aging (3 credits)**

Same as GERO 5368, PSYC 5368, SOCI 5368.

**SOWK 5380 - Seminar in Social Work (3 credits)**

Enables students to work in small groups with a range of social work content. May be repeated for credit when topics vary. Open only to seniors; may not be substituted for required courses in the social work major; may not be reserved by undergraduates for MSW credits.

## Spanish

**SPAN 1411 - Elementary Spanish I (4 credits)**

Introduction to four basic skills of language learning: aural understanding, oral expression, reading and writing; intensive class drill. (TCCN). Offered: Fall, Spring.

**SPAN 1412 - Elementary Spanish II (4 credits)**

Introduction to four basic skills of language learning; aural understanding, oral expression, reading and writing; intensive class drill. (TCCN) Prerequisite: SPAN 1411. Offered: Spring, Fall.

**SPAN 2190-2690 - Selected Issues in Spanish (1-6 credits)**

Introduction to specialized topics chosen by instructor. May be repeated for credit when topics vary. Prerequisite: Consent of instructor.

**SPAN 2311 - Intermediate Spanish I (3 credits)**

Oral/aural exercises; formal presentation of grammar; reading of contemporary works; writing of compositions in Spanish. (TCCN) Prerequisites: SPAN 1411, SPAN 1412 or equivalent. Offered: Fall.

**SPAN 2312 - Intermediate Spanish II (3 credits)**

Oral/aural exercise; formal presentation of grammar reading of contemporary works; writing compositions in Spanish. (TCCN) Prerequisites: SPAN 1411, SPAN 1412, SPAN 2311 or equivalents. Offered: Spring.

**SPAN 2321 - Conversational Spanish (3 credits)**

Practice in oral communication through audiovisual aids, class discussion, presentation of topics of immediate interest and usefulness. Prerequisites: SPAN 1411, SPAN 1412 or equivalents.

**SPAN 2621 - Conversational Spanish (6 credits)**

Practice in oral communication through audio-visual aids, class discussion, presentation of topics of immediate interest and usefulness. Prerequisites: SPAN 1411, SPAN 1412 or equivalent.

**SPAN 3301 - Advanced Spanish Grammar, Reading, Composition I (3 credits)**

Oral and written exercises in idiomatic Spanish; compositions and discussions based on reading of modern authors; should be taken as early as possible in student's advanced work. Prerequisites: SPAN 2311, SPAN 2312 or equivalents. Offered: Fall.

**SPAN 3302 - Advanced Spanish Grammar, Reading, Composition II (3 credits)**

Oral and written exercises in idiomatic Spanish; compositions and discussions based on reading of modern authors; should be taken as early as possible in student's advanced work. Prerequisites: SPAN 2311, SPAN 2312, SPAN 3301 or equivalents. Offered: Spring.

**SPAN 3311 - Civilization and Culture of Spain (3 credits)**

Lectures and readings on ethnological, geographical, historical, political, economic, sociological and artistic factors that constitute the culture of Spain. Prerequisites: SPAN 2311, SPAN 2312 or equivalents. Offered: Fall of odd-numbered years.

**SPAN 3312 - Civilization and Culture of Latin America (3 credits)**

Lectures and readings on ethnological, geographical, historical, political, economic, sociological and artistic factors that constitute the culture of Latin America. Prerequisites: SPAN 2311, SPAN 2312 or equivalents. Offered: Fall of even-numbered years.

**SPAN 3313 - Civilization and Culture of Mexico (3 credits)**

Lectures and readings on ethnological, geographical, historical, political, economic, sociological and artistic factors that constitute the culture of Mexico. Prerequisites: SPAN 2311, SPAN 2312 or equivalents. Offered: Spring of even-numbered years.

**SPAN 3328 - Professional Oral and Written Communication in Spanish (3 credits)**

Oral and written communication in Spanish in professional situations likely to arise in students' academic specializations; reading of related works; formal presentation of grammar. Prerequisite: SPAN 3301. Offered: Spring.

**SPAN 3333 - Masterpieces of Spanish Literature (3 credits)**

Lectures and readings of selected masterpieces of literature of Spain from the Middle Ages to the present with an emphasis on literary techniques and terminology. Analysis of social, cultural and historical context of Spain's major literary periods and works. Prerequisites: SPAN 2311, SPAN 2312 or equivalents. Offered: Spring of odd-numbered years.

**SPAN 3343 - Masterpieces of Latin American Literature (3 credits)**

Lectures and readings on selected masterpieces of literature of Latin America from the pre-colonial period to the present with an emphasis on literary techniques and terminology. Analysis of social, cultural and historical context of Latin America's major literary periods and works. Prerequisites: SPAN 2311, SPAN 2312 or equivalents. Offered: Spring of even-numbered years.

**SPAN 3353 - Survey of Mexican Literature (3 credits)**

Survey of literature of Mexico from pre-colonial period to the present with an emphasis on literary techniques and terminology. Analysis of social, cultural and historical context of Mexico's major literary periods and work. Prerequisites: SPAN 2311, SPAN 2312 or equivalents. Offered: Fall of odd-numbered years.

**SPAN 3373 - Spanish in the United States (3 credits)**

Cultural and linguistic dimensions of Spanish in the US, with special attention to Spanish of Texas: analysis of social, cultural and historical context of Spanish in the US. Same as MAST 3373. Prerequisites: SPAN 2311, SPAN 2312 or equivalents. Offered: Spring of odd-numbered years.

**SPAN 3383 - Mexican American Prose and Poetry (3 credits)**

Literature of the Mexican American and its relationship to cultural setting; current readings in various genres; creative writing assignments. Same as MAST 3383. Prerequisites: SPAN 2311, SPAN 2312 or equivalents. Offered: Fall of even-numbered years.

**SPAN 4190-4690 - Selected Topics in Spanish (1-6 credits)**

In-depth study of specialized topics chosen by instructor. May be repeated for credit when topics vary. Prerequisite: Consent of instructor.

**SPAN 4361 - Spanish Study Tour (3 credits)**

Direct observation of language, values and attitudes in a Spanish-speaking country.

**SPAN 4395 - Summative Experience (3 credits)**

Capstone course that requires students to integrate skills and knowledge previously learned in advanced Spanish courses. Guides by a Spanish faculty member, students will complete an individualized project on an independent study basis. Projects may involve research, reading, a

report or creative writing. Prerequisite: 18 advanced hours in Spanish. Includes the Oral Proficiency Interview and the Writing Proficiency Test from the Language Testing International Branch of the American Council for the Teaching of Foreign Languages (ACTFL). Fee: \$100. Offered: As needed.

### **SPAN 4661 - Spanish Study Tour (6 credits)**

Direct observation of language, values and attitudes in a Spanish-speaking country.

## **Speech**

### **SPCH 1311 - Voice and Diction (3 credits)**

Same as DRAM 1311.

### **SPCH 2190-2690 - Selected Issues in Speech (1-6 credits)**

Introduction to specialized topic(s) chosen by instructor. May be repeated for credit when topic vary.

### **SPCH 2312 - Oral Communication (3 credits)**

Same as DRAM 2312.

### **SPCH 2411 - Introduction to Phonetics and Phonemics (4 credits)**

Same as CDIS 3412.

### **SPCH 3311 - Normal Language Development (3 credits)**

Same as CDIS 3311.

### **SPCH 4191-4691 - Selected Topics in Speech (1-6 credits)**

In-depth study of specialized topic chosen by instructor. Prerequisite: Consent of instructor.

## **Special Education**

### **SPED 3341 - Practicum in Special Education (3 credits)**

Observation and supervised practice in education of students with disabilities; individualized projects determined based on student with emphasis on instructional strategies, IEP planning and mastery techniques; approximately 110 clock hours in one or more special education settings at elementary and secondary levels. Pass/Fail. Prerequisites: SPED 4338 and approval of practicum coordinator. Fee: \$20. Offered: Fall, Spring, Summer.

### **SPED 4324 - Instructional Strategies: Special Education (3 credits)**

Differentiated instruction for diverse learners with strong emphasis in language/literacy (oral language, phonological awareness, alphabetic principle, word recognition, written expression, fluency, comprehension, content vocabulary), mathematics and content areas. Application strategies of RTI as part of instructional methodology within the continuum of service options; implementation of IEP, parent involvement, and transition considerations. Prerequisites: SPED 4338 or consent of instructor. Fee: \$20. Offered: Fall.

### **SPED 4335 - Language Issues: Communication, Learning and Cultural Linguistic Differences (3 credits)**

Examination and discussions of under-developed language to prevent misidentification and to assist in the discrimination between language differences and language disorders. Strong emphasis on bilingual language development. English language learners and RTI as related to assessment and instruction of students with exceptionalities. Fee: \$20. Offered: Fall, Spring.

**SPED 4338 - Survey of Exceptionalities (3 credits)**

Overview of differences associated with exceptionalities as defined under IDEA (Individuals with Disabilities Education Act). Review of professional issues, legal and ethical considerations and best practices in instruction and programming for culturally and linguistically diverse students with exceptionalities. Ten hours of observation. Fee: \$10.

**SPED 4341 - Special Education Assessment Practices and Issues (3 credits)**

Procedures and practice in administration, scoring and interpretation of the most common screening and diagnostic tests of academic and pre-academic abilities and performance. Includes curriculum-based assessment and RTI practices with review of legal, ethical, cultural/linguistic considerations relevant to eligibility, placement and individual program planning. Prerequisite: SPED 4338 or consent of instructor. Fee: \$40. Offered: Fall.

**SPED 4351 - Behavior Management: Special Education (3 credits)**

Proactive intervention strategies, reductive techniques, and crisis prevention and intervention strategies. Emphasis on behavior intervention as applied to individuals and groups, application of techniques for students with emotional/behavioral disorders, considerations as they apply to diverse populations, and modifications, accommodations, and differentiated instruction of these students in inclusive settings. Same as CDIS 4355. Fee: \$20. Offered: Spring.

**SPED 5191-5691 Special Studies: Special Education (1-6 credits)**

In-depth study of specialized topic chosen by instructor. May be repeated for credit when topic vary. Prerequisites: Six advanced semester hours in Special Education and consent of instructor.

**SPED 5320 - The Gifted and Talented Child (3 credits)**

Identification of gifted and talented children including those with dual diagnosis. In-depth coverage of standards, curriculum and instructional differentiation, assessment considerations, tiered activities, and methods for enhancing creativity. Offered: Fall.

**SPED 5338 - Students with Learning Disabilities in Inclusive Classrooms (3 credits)**

Discusses definition and instructional challenges associated with learning disabilities as well as legal and assessment issues; impact of cultural linguistic diversity and ESL on the identification and instruction of students referred for and/or placed in special education under this category. Particular attention to instructional strategies, accommodations and modifications for optimum success in inclusive classrooms. Also give attention to students who are twice exceptional (have learning disabilities and are also gifted). Prerequisite: SPED 4338. Fee: \$20. Offered: Spring.

**SPED 5341 - American Sign Language (3 credits)**

An introduction to the basic skills needed in the production and comprehension of American Sign Language (ASL) includes focus on the manual alphabet, numbers, conversational skills, culturally appropriate behaviors and ASL grammar. Same as CDIS 5341. Offered: Fall.

**SPED 5343 - Professional Practices in Special Education: Ethics, Collaboration, Inclusion and Other Issues (3 credits)**

Addresses the realities of the education profession as it seeks to best serve the needs of students with exceptionalities in diverse settings as well as the complexities of collaboration across the diverse perspectives and dynamics of families, peers and other professionals and community members. Also special education law and legal issues; effective use of community supports and resources; inclusive settings and current challenges facing the profession. Prerequisite: SPED 4338. Fee: \$20. Offered: Fall, Summer.



## Women's Studies

### **WMST 2190-2690 - Selected Issues in Women's Studies (1-6 credits)**

Introduction to specialized topics. May be repeated for credit when topics vary.

### **WMST 2300 - Introduction Women's Studies (3 credits)**

Interdisciplinary course introducing students to basic issues in the field of women's studies including current debates in feminist theory. Prerequisites: ENGL 1313, ENGL 1314.

### **WMST 2360 - History of Women in Art (3 credits)**

Same as ARTS 2360.

### **WMST 3314 - Gender Issues in Leadership (3 credits)**

Same as LEAD 3314.

### **WMST 3360 - U.S. History Through Women's Eyes (3 credits)**

Same as HIST 3360.

### **WMST 3375 - Gender Issues in Literature and Language (3 credits)**

Same as ENGL 3375.

### **WMST 3382 - Women and Religion (3 credits)**

Same as RLST 3382.

### **WMST 3383 - Leadership, Women and Spirituality (3 credits)**

Same as LEAD 3383, SOWK 3383, RLST 3383.

### **WMST 4190-4690 - Special Topics in Women's Studies (1-6 credits)**

In-depth study of specialized topics chosen by instructor. May be repeated for credit when topics vary.

### **WMST 4315 - Class Race and Gender (3 credits)**

Same as SOCI 4315.

### **WMST 4316 - Services to Women and Children Exposed To Violence (3 credits)**

Same as PSYC 5316, SOCI 5316, SOWK 5316.

### **WMST 4395 - Culminating Theories of Women's Studies (3 credits)**

Capstone course which examines contemporary applications of gender and analyzes how gender functions within a student's own primary discipline and involves an integrative final project (practical or theoretical). Prerequisite: 12 hours in WMST.

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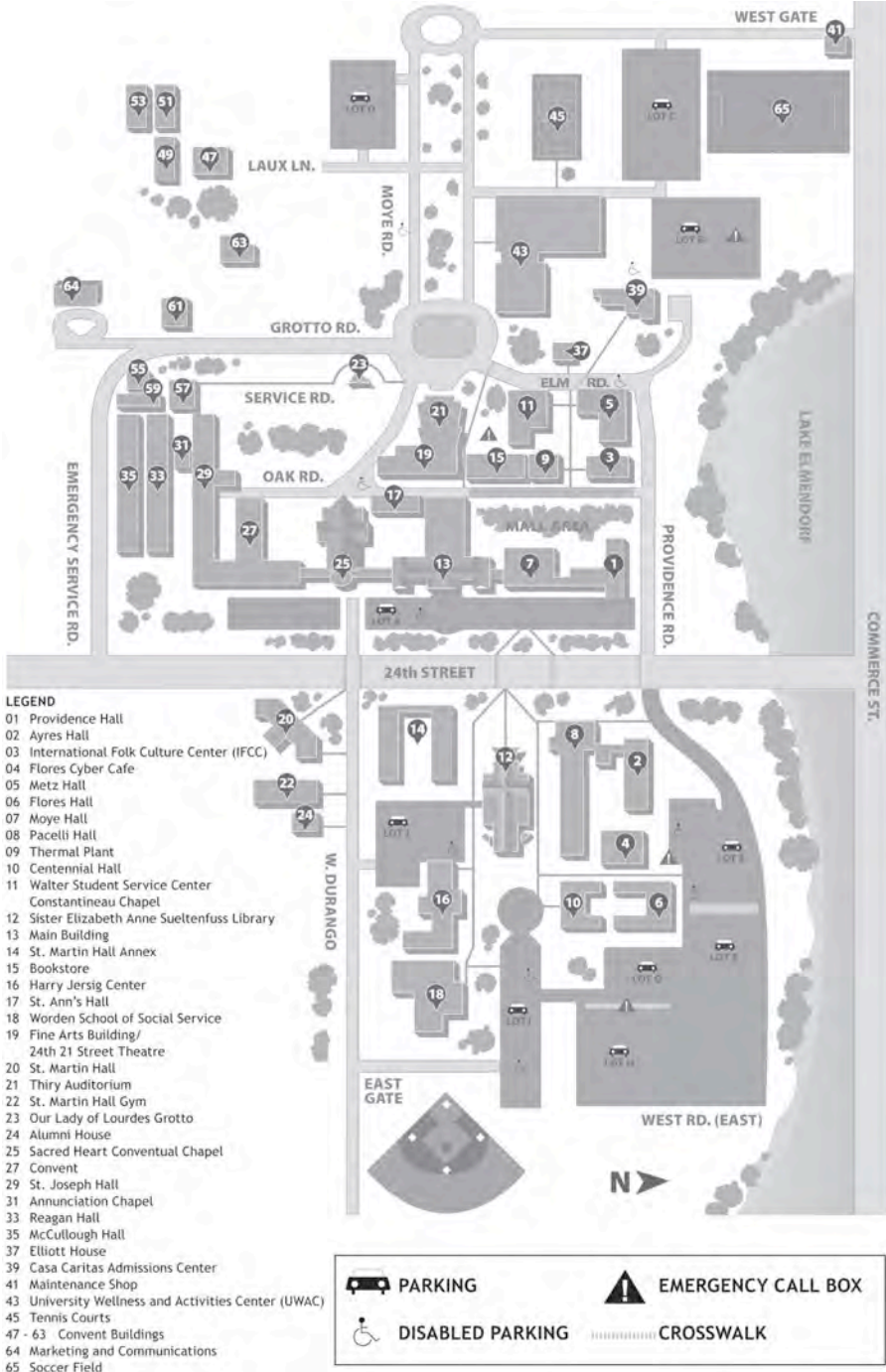
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