From the Dean of the Graduate School

Welcome!

Marquette University offers a broad array of outstanding graduate educational opportunities, including doctoral degrees, master’s degrees and certificate programs. Graduate-level programs contribute to the vibrant intellectual community found at Marquette. Each of the programs described in this section of the bulletin has been designed to provide you with the educational experience in classroom, laboratory and clinical settings that will help you meet your professional and personal goals.

Marquette’s graduate programs provide you with the opportunity to study with superb faculty who are strongly committed to their roles as teachers and as scholars. A spirit of exploration, discovery and innovation unites the work of our faculty and graduate students, whether they are probing the fundamental questions in their specific disciplines or applying new knowledge, often through novel interdisciplinary approaches, to solve some of the most challenging problems of our time. This vibrant community of scholars is informed by the mission of Marquette University. Graduate programs, while unique in emphasis and based on discipline-specific information and methods, are conducted in such a manner that students understand and appreciate the Jesuit/Catholic linking of faith, justice and search for truth. Further, Marquette’s graduate programs emphasize a worldview informed by multicultural and global perspectives. Finally, students are encouraged to engage in service to their communities and to commit to the ethical practice of their profession.

In addition to the individual graduate programs, the Graduate School offers a wide range of academic support and professional development services. Among these is the Graduate Student Success Initiative which enables graduate and professional students to thrive intellectually, personally, and professionally. The Graduate Student Success Team assists graduate students with the opportunity to interact with colleagues from across campus and offer extracurricular social and professional development opportunities. More information about Graduate School programs and services is available on the Graduate School website (http://www.marquette.edu/grad/).

I invite you to explore the details of our graduate programs through the links found here. The staff of the Graduate School and the faculty in the individual programs welcome your interest in Marquette University!

Scott C. D’Urso, Ph.D.
Acting Vice Provost for Graduate and Professional Studies
and Dean of the Graduate School

Mission Statement

Informed by our Jesuit, Catholic heritage, the mission of the Marquette University Graduate School is to recruit, support, and educate students to be highly innovative, competent, and ethical researchers, scholars and professionals who are committed to the service of others.

How to Use The Graduate School Bulletin

The Graduate School Bulletin contains information regarding the academic calendar, admissions, degree requirements, fees, regulations and course offerings. Prospective and current graduate students are responsible for all information contained in this bulletin that is pertinent to graduate study and their specific field. Academic policy and course changes apply to all students as of the date they become effective, regardless of whether they were in effect at the time the student initially enrolled at Marquette. A graduate student will follow the program requirements of the bulletin that are in effect in the term in which they begin their program of study, or any other bulletin used during their enrollment as long as the student's program has not been discontinued in the bulletin year the student decides to follow. That is, students may not continue in programs that have been discontinued, unless they maintain continuous enrollment from the time of admission and follow the degree requirements in effect during one of the bulletin years in which the program was active. Students must abide by only one bulletin's degree requirements. If any exceptions to this policy are required due to length of time between submitting an application and beginning the program, the student is notified in writing of the applicable bulletin to follow. In order to properly audit a student's academic record for graduation, the student must notify the Graduate School in writing if any bulletin other than the one in effect at the time of application is to be used.

Graduate School students must assume full responsibility for knowledge of the rules and regulations of the Graduate School and the special requirements of their individual degree programs. It is the responsibility of each graduate student to verify and meet the deadlines listed in the Academic Calendar (https://www.marquette.edu/central/registrar/calendars-exams-schedules.php) (e.g., for submitting forms, submitting theses or dissertations).

Changes to the Graduate School Bulletin

Marquette University reserves the right to make changes of any nature in its programs, calendar, or academic schedule whenever in its sole judgement it is deemed necessary or desirable. The decision of Marquette University as to the interpretation and method of implementation of its rules, regulations, program requirements, schedules and calendars shall be conclusive and final.
How to Contact the Graduate School

Location/Delivery address:
Zilber Hall, Suite 205
1250 W. Wisconsin Avenue
Milwaukee, WI 53233

Mailing address:
Marquette University Graduate School
P.O. Box 1881
Milwaukee, WI 53201-1881

Office hours:
Monday-Friday, 8 a.m. to 4:30 p.m.
Marquette University offices are closed for national and university holidays.

Website: http://www.marquette.edu/grad/
Email: mugs@marquette.edu
Phone: (414) 288-7137
Fax: (414) 288-1902

- Adult-Gerontology Acute Care Nurse Practitioner, Certificate (https://bulletin.marquette.edu/graduate/adult-gerontology-acute-care-nurse-practitioner-certificate/)
- Adult-Gerontology Primary Care Nurse Practitioner, Certificate (https://bulletin.marquette.edu/graduate/adult-gerontology-primary-care-nurse-practitioner-certificate/)
- Applied Statistics, MS (https://bulletin.marquette.edu/graduate/applied-statistics-ms/)
- Bioinformatics, MS (https://bulletin.marquette.edu/graduate/bioinformatics-ms/)
- Biological Sciences, MS (https://bulletin.marquette.edu/graduate/biological-sciences-ms/)
- Biological Sciences, PHD (https://bulletin.marquette.edu/graduate/biological-sciences-phd/)
- Biomedical Engineering, ME (https://bulletin.marquette.edu/graduate/biomedical-engineering-me/)
- Biomedical Engineering, MS (https://bulletin.marquette.edu/graduate/biomedical-engineering-ms/)
- Biomedical Engineering, PHD (https://bulletin.marquette.edu/graduate/biomedical-engineering-phd/)
- Biomedical Sciences, MS (https://bulletin.marquette.edu/graduate/biomedical-sciences-ms/)
- Chemistry, MS (https://bulletin.marquette.edu/graduate/chemistry-ms/)
- Chemistry, PHD (https://bulletin.marquette.edu/graduate/chemistry-phd/)
- Civil Engineering, MS (https://bulletin.marquette.edu/graduate/civil-engineering-ms/)
- Civil Engineering, PHD (https://bulletin.marquette.edu/graduate/civil-engineering-phd/)
- Clinical Immersion in Medical Device Design, Certificate (https://bulletin.marquette.edu/graduate/clinical-immersion-medical-device-design-certificate/)
- Clinical Mental Health Counseling, MS (https://bulletin.marquette.edu/graduate/clinical-mental-health-counseling-ms/)
- Communication, MA (https://bulletin.marquette.edu/graduate/communication-ma/)
- Computational Mathematical and Statistical Sciences, MS (https://bulletin.marquette.edu/graduate/computational-mathematical-statistical-sciences-ms/)
- Computational Mathematical and Statistical Sciences, PHD (https://bulletin.marquette.edu/graduate/computational-mathematical-statistical-sciences-phd/)
- Computer and Information Science, MS (https://bulletin.marquette.edu/graduate/computer-information-science-ms/)
- Computer Science, PHD (https://bulletin.marquette.edu/graduate/computer-science-phd/)
- Counseling Psychology, PHD (https://bulletin.marquette.edu/graduate/counseling-psychology-phd/)
- Criminal Justice Data Analytics, MS (https://bulletin.marquette.edu/graduate/criminal-justice-data-analytics-ms/)
- Data Science, Certificate (https://bulletin.marquette.edu/graduate/data-science-certificate/)
- Data Science, MS (https://bulletin.marquette.edu/graduate/data-science-ms/)
- Dental Biomaterials, MS (https://bulletin.marquette.edu/graduate/dental-biomaterials-ms/)
- Director of Instruction, Certificate (https://bulletin.marquette.edu/graduate/director-instruction-certificate/)
- Dual Primary Care and Acute Care Pediatric Nurse Practitioner, Certificate (https://bulletin.marquette.edu/graduate/dual-primary-care-acute-care-pediatric-nurse-practitioner-certificate/)
- Educational Leadership, MED (https://bulletin.marquette.edu/graduate/educational-leadership-med/)
- Educational Policy and Leadership, MA (https://bulletin.marquette.edu/graduate/educational-policy-leadership-ma/)
• Educational Policy and Leadership, PHD (https://bulletin.marquette.edu/graduate/educational-policy-leadership-phd/)
• Electrical and Computer Engineering, MS (https://bulletin.marquette.edu/graduate/electrical-computer-ms/)
• Electrical and Computer Engineering, PHD (https://bulletin.marquette.edu/graduate/electrical-computer-engineering-phd/)
• Endodontics, MS (https://bulletin.marquette.edu/graduate/endodontics-ms/)
• English, MA (https://bulletin.marquette.edu/graduate/english-ma/)
• English, PHD (https://bulletin.marquette.edu/graduate/english-phd/)
• Exercise and Rehabilitation Science, MS (https://bulletin.marquette.edu/graduate/exercise-rehabilitation-science-ms/)
• Exercise and Rehabilitation Science, PHD (https://bulletin.marquette.edu/graduate/exercise-rehabilitation-science-phd/)
• Health Systems Leadership, Certificate (https://bulletin.marquette.edu/graduate/health-systems-leadership-certificate/)
• Healthcare Technologies Management, MS (https://bulletin.marquette.edu/graduate/healthcare-technologies-management-ms/)
• History, MA (https://bulletin.marquette.edu/graduate/history-ma/)
• History, PHD (https://bulletin.marquette.edu/graduate/history-phd/)
• Interdisciplinary, PHD (https://bulletin.marquette.edu/graduate/interdisciplinary-phd/)
• International Affairs, MA (https://bulletin.marquette.edu/graduate/international-affairs-ma/)
• Machine Learning for Engineering Applications, Certificate (https://bulletin.marquette.edu/graduate/machine-learning-engineering-applications-certificate/)
• Mathematics for Secondary School Teachers, MS (https://bulletin.marquette.edu/graduate/mathematics-secondary-school-teachers-ms/)
• Mechanical Engineering, ME (https://bulletin.marquette.edu/graduate/mechanical-engineering-me/)
• Mechanical Engineering, MS (https://bulletin.marquette.edu/graduate/mechanical-engineering-ms/)
• Mechanical Engineering, PHD (https://bulletin.marquette.edu/graduate/mechanical-engineering-phd/)
• Neuroscience, PHD (https://bulletin.marquette.edu/graduate/neuroscience-phd/)
• Nurse Midwifery, Certificate (https://bulletin.marquette.edu/graduate/nurse-midwifery-certificate/)
• Nursing Direct Entry, MSN (https://bulletin.marquette.edu/graduate/nursing-direct-entry-msn/)
• Nursing, DNP (https://bulletin.marquette.edu/graduate/nursing-dnp/)
• Nursing, MSN (https://bulletin.marquette.edu/graduate/nursing-msn/)
• Nursing, PHD (https://bulletin.marquette.edu/graduate/nursing-phd/)
• Orthodontics, MS (https://bulletin.marquette.edu/graduate/orthodontics-ms/)
• Pediatric Acute Care Nurse Practitioner, Certificate (https://bulletin.marquette.edu/graduate/pediatric-acute-care-nurse-practitioner-certificate/)
• Pediatric Primary Care Nurse Practitioner, Certificate (https://bulletin.marquette.edu/graduate/pediatric-primary-care-nurse-practitioner-certificate/)
• Periodontics, MS (https://bulletin.marquette.edu/graduate/periodontics-ms/)
• Philosophy, MA (https://bulletin.marquette.edu/graduate/philosophy-ma/)
• Philosophy, PHD (https://bulletin.marquette.edu/graduate/philosophy-phd/)
• Political Science, MA (https://bulletin.marquette.edu/graduate/political-science-ma/)
• Principal, Certificate (https://bulletin.marquette.edu/graduate/principal-certificate/)
• Prosthodontics, MS (https://bulletin.marquette.edu/graduate/prosthodontics-ms/)
• Psychology, MS (https://bulletin.marquette.edu/graduate/psychology-ms/)
• Psychology, PHD (https://bulletin.marquette.edu/graduate/psychology-phd/)
• Public Service, MAP (https://bulletin.marquette.edu/graduate/public-service-map/)
• Religious Studies, PHD (https://bulletin.marquette.edu/graduate/religious-studies-phd/)
• Renewable Energy Technology and Integration, Certificate (https://bulletin.marquette.edu/graduate/renewable-energy-technology-integration-certificate/)
• School Counseling, MA (https://bulletin.marquette.edu/graduate/school-counseling-ma/)
• Secondary Education, Certificate (https://bulletin.marquette.edu/graduate/secondary-education-certificate/)
• Speech-Language Pathology, MS (https://bulletin.marquette.edu/graduate/speech-language-pathology-ms/)
• Sports and Exercise Analytics, MS (https://bulletin.marquette.edu/graduate/sports-exercise-analytics-ms/)
• Student Affairs in Higher Education, MED (https://bulletin.marquette.edu/graduate/student-affairs-higher-education-med/)
• Superintendent, Certificate (https://bulletin.marquette.edu/graduate/superintendent-certificate/)
• Systems Engineering, Certificate (https://bulletin.marquette.edu/graduate/systems-engineering-certificate/)
• Teacher Education, MED (https://bulletin.marquette.edu/graduate/teacher-education-med/)
• Teaching Certificate for Nurse Educators (https://bulletin.marquette.edu/graduate/teaching-certificate-nurse-educators/)
• Theology, MA (https://bulletin.marquette.edu/graduate/theology-ma/)
• Transfusion Medicine, MSTM (https://bulletin.marquette.edu/graduate/transfusion-medicine-ms/)
Graduate School Policies

Students in the Graduate School are also expected to comply with university policies (https://bulletin.marquette.edu/policies/#graduatetext).

- Academic Performance (https://bulletin.marquette.edu/graduate/policies/academic-performance/)
- Advising (https://bulletin.marquette.edu/graduate/policies/advising/)
- Certificate Concurrent Enrollment (https://bulletin.marquette.edu/graduate/policies/certificate-concurrent-enrollment/)
- Conduct (https://bulletin.marquette.edu/graduate/policies/conduct/)
- Confidentiality of Proprietary Information (https://bulletin.marquette.edu/graduate/policies/confidentiality-proprietary-information/)
- Continuous Enrollment (https://bulletin.marquette.edu/graduate/policies/continuous-enrollment/)
- Courses and Prerequisites (https://bulletin.marquette.edu/graduate/policies/courses-prerequisites/)
- Cross-listed Courses (https://bulletin.marquette.edu/graduate/policies/cross-listed-courses/)
- Deadlines (https://bulletin.marquette.edu/graduate/policies/deadlines/)
- Doctoral Degree Academic Program Overview (https://bulletin.marquette.edu/graduate/policies/doctoral-program-overview/)
- Graduate Credit (https://bulletin.marquette.edu/graduate/policies/graduate-credit/)
- Graduate School Policies (https://bulletin.marquette.edu/graduate/policies/)
- Independent Study (https://bulletin.marquette.edu/graduate/policies/independent-study/)
- Intellectual Property (https://bulletin.marquette.edu/graduate/policies/intellectual-property/)
- Master's Degree Academic Program Overview (https://bulletin.marquette.edu/graduate/policies/masters-program-overview/)
- Merit-Based Aid Registration Requirements (https://bulletin.marquette.edu/graduate/policies/merit-based-aid-registration-requirements/)
- Research Involving Humans, Animals, Radioisotopes or Recombinant DNA/Transgenic Organisms (https://bulletin.marquette.edu/graduate/policies/research-involving-humans-animals-radioisotopes-recombinant-dnatriangenic-organisms/)
- Temporary Withdrawal from Graduate Program (https://bulletin.marquette.edu/graduate/policies/temporary-withdrawal-graduate-program/)
- Time Limitations (https://bulletin.marquette.edu/graduate/policies/time-limitations/)
- Working with Minors (https://bulletin.marquette.edu/graduate/policies/working-minors/)

General Information

Both institutional (merit-based) and Federal Title IV funds are available to graduate students at Marquette University. The Graduate School offers and administers institutional aid such as university-funded teaching assistantships, research assistantships, graduate assistantships, tuition scholarships and a variety of fellowships. The Office of Student Financial Aid, located in Marquette Central (https://www.marquette.edu/central/), offers and administers Federal Title IV funds and on- and off-campus employment opportunities.

Students may opt to pay for their studies in a variety of ways. In addition to merit- and need-based aid, they may use their personal funds, sign up for the monthly payment plan offered by Marquette Central, receive assistantships funded by faculty grants, or apply for outside scholarships and fellowships. A variety of funding options are listed and regularly updated in the financial aid section (https://www.marquette.edu/grad/financial-aid.php) of the Graduate School website.

Resolution of the Council of Graduate Schools in the United States

Marquette University is a signatory to the CGS resolution (https://cgsnet.org/resources/for-current-prospective-graduate-students/april-15-resolution/). The resolution states that acceptance of an offer of financial support (such as a graduate scholarship, fellowship, traineeship or assistantship) for the next academic year by a prospective or enrolled graduate student completes an agreement that both student and Graduate School expect to honor. When students accept an offer before April 15 and subsequently desire to withdraw that acceptance, they may submit a written resignation of the appointment at any time through April 15. However, an acceptance given or left in force after April 15 commits the student to first inform the program that they are withdrawing or resigning from the offer of financial support that they previously had accepted. It is further agreed that institutions subscribing to the CGS resolution enclose a copy of the resolution with every scholarship, fellowship, traineeship and assistantship offer it sends prior to April 15.

Merit-Based Competitive Financial Aid

Students applying for merit-based aid must:

- Be admitted to degree or certificate programs (exceptions are made for the Catholic Schools Personnel Scholarships and the Milwaukee Area Teachers Scholarships).
- Maintain 3.000 grade point averages (term and cumulative). Failure to do so may result in the withdrawal or discontinuation of their aid.

Awards are made on the basis of academic record and scholarly promise. Factors used in determining this aid include the applicants’ transcripts, letters of recommendation, test scores and academic backgrounds. Financial need is not a factor.

Every recipient of financial aid offered by the Graduate School is notified of the rules and guidelines for Graduate School financial aid. The rules and guidelines for assistantships and scholarships are available online (https://www.marquette.edu/grad/financial-aid.php). These documents cover topics
such as responding to the offer, reapplying for aid and handling involuntary termination procedures. Acceptance of the offer of financial aid implies knowledge of the rules and guidelines covering such aid, and aid recipients are held accountable for complying with those rules and guidelines.

**Assistantships**

Assistantships work no more than twenty hours per week in their departments and receive stipends and full tuition scholarships. The Marquette University Graduate Assistant Handbook (https://www.marquette.edu/grad/grad-assist-handbook.php) contains important information pertaining to graduate assistantships that are offered by, or in conjunction with, the Marquette University Graduate School.

**Types of Assistantships**

**Graduate Teaching Assistantships**
Graduate teaching assistants may serve as instructors of record, or assist faculty in teaching courses including functioning as discussion/laboratory section leaders or in providing other appropriate professional assistance including grading examinations, problem sets, and/or lab assignments, setting up displays for lectures and laboratory sections, and preparing or maintaining equipment used in laboratory sections.

**Graduate Research Assistantships**
Graduate research assistants are graduate students conducting academically significant research under the direction of a faculty member. Graduate research assistantships are awarded by departments with faculty engaged in research projects.

**Graduate Assistantships**
Graduate assistants are appointed for the primary purpose of assisting in classroom or laboratory instruction or in the conduct of research. Graduate assistants are included in this category when differentiating between instruction and research duties is difficult.

**Graduate Service Assistantships**
Graduate service assistants meet the definition of a graduate assistant except students are not appointed for the primary purpose of assisting in classroom or laboratory instruction or in the conduct of research. Graduate service assistant positions are awarded for the primary purpose of gaining experience, practice or guidance that is significantly connected to the students' fields of study and career preparation. Graduate service assistants typically serve the university outside of an academic department and may provide service to off-campus organizations affiliated with the university. Trinity Fellows are included in this classification.

For more information about assistantships, go online to view the Marquette University Graduate Assistant Handbook (https://www.marquette.edu/grad/grad-assist-handbook.php).

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**Scholarships**

Many programs offer scholarships to pay for tuition charges. Scholarships do not pay for prerequisites, audited courses or non-related degree program courses and fees. They do not pay for more than six thesis or twelve dissertation credits.

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**Fellowships**

A number of foundations, as well as the university, provide fellowships to Marquette graduate students. Fellowships may offer full or partial stipends or tuition scholarships. Fellowships do not have departmental work obligations, but outside employment is not allowed without the written permission of students’ advisers and the Graduate School. Specific requirements of fellowships are included in award offer letters. Most fellowships require departmental nominations. See the Graduate School Financial Aid Resources website (https://www.marquette.edu/grad/financial-aid.php) for a listing of fellowships and application and nomination requirements.

**Application Procedures**

New applicants for admission apply for financial aid on the application for admission (https://graduate.admissions.marquette.edu/apply/), and submit all admission materials by the application deadline (see below). First-time applicants for the Catholic Schools Personnel Scholarship must download, complete and submit the application, available online (https://www.marquette.edu/grad/documents/cspsa-brochure-2016.pdf).
Admitted or continuing students apply for financial aid on CheckMarq by the application deadline (see below). Instructions (https://www.marquette.edu/grad/forms-financial-aid-admitted.php) are available online.

Application Deadlines
For priority consideration, applications are due by the end of the day on the following dates.

<table>
<thead>
<tr>
<th>Session</th>
<th>Dates</th>
</tr>
</thead>
<tbody>
<tr>
<td>Fall Term</td>
<td>Feb. 15</td>
</tr>
<tr>
<td>Spring Term</td>
<td>Nov. 15</td>
</tr>
<tr>
<td>Summer Term</td>
<td>April 15</td>
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</tbody>
</table>

Some programs may have deadlines for fall admission that are earlier than the financial aid application deadlines. New applicants for financial aid in those programs must adhere to the earlier department deadlines that are listed in the specific program sections of this bulletin. The fall term deadline for Catholic Schools Personnel Scholarships is June 15.

Employees and Individuals Eligible for Tuition Remission
Marquette University employees and their family members, and certain non-employees, who receive tuition benefits (such as faculty remission, employee remission, spousal remission, dependent/child remission or non-employee remission) are not eligible to receive Graduate School-funded tuition scholarships in addition to their remission benefits. However, they can apply for and receive graduate assistantships if they decline their remission benefits, and meet all assistantship eligibility requirements as stated in the Marquette University Graduate Assistant Handbook (https://www.marquette.edu/grad/grad-assist-handbook.php).

Office of Student Financial Aid
General Information
Financial aid is monetary assistance to help students meet the expenses of going to college. Financial aid is not intended to cover all of a student’s expenses. The primary financial responsibility belongs to the student and their family. The Office of Student Financial Aid (https://www.marquette.edu/central/financial-aid/) at Marquette University attempts to help bridge the gap between the costs of attending the university and the ability of the student and their family to meet those costs.

A student’s financial aid offer may include one or a combination of scholarships, grants, loans and student employment. It is important to apply early since these resources are limited.

The most current and accurate information is obtained by visiting the Marquette Central website (https://www.marquette.edu/central/financial-aid/). Marquette Central's professional staff is available for assistance Monday through Friday, 8:00 a.m. to 4:30 p.m. at (414) 288-4000. Although care is taken to ensure the accuracy and timeliness of information contained in this bulletin, the information is subject to change and/or deletion without notice due to unintended error and/or ongoing changes in federal and state legislation.

Eligibility Requirements
To receive financial aid from federal and state programs students must meet the following requirements:

- Be a U.S. citizen or an eligible non-citizen. Students with F1, F2, J1, or J2 visas are not eligible.
- Be working toward a degree or certificate.
- Be enrolled at least half-time. Audit, repeat and other non-credit classes do not apply.
- Half-time: 6 credits per term for undergraduates.
- Complete the Free Application for Federal Student Aid (FAFSA) at studentaid.gov/fafsa (https://studentaid.gov/h/apply-for-aid/fafsa/).
- Demonstrate financial need, if applying for need-based aid.
- Not be in default on any loan or owe a refund on any grant made under Title IV or the Higher Education Act of 1965, as amended, at any institution.

Application Procedures
The first step prospective students must take is to complete the Marquette University online application for admission. Students need to be formally admitted into the university before they can be considered for financial aid assistance. Students may apply for financial aid if they are currently enrolled or are applying for admission to Marquette University.

To apply for financial aid students must complete the Free Application for Federal Student Aid (FAFSA). The FAFSA website is studentaid.gov/fafsa (https://studentaid.gov/h/apply-for-aid/fafsa/) and Marquette’s Title IV School code is 003863. It is important for students to file their FAFSA by February 15 in order to receive consideration of all types of financial aid. FAFSAs received February 1 or later for continuing students may result in a reduced financial aid offer. The student’s Expected Family Contribution (EFC) is calculated from information provided on the FAFSA and is listed on
the Student Aid Report (SAR). The EFC is an indicator of the family's financial strength and is used along with the Cost of Attendance (COA) (https://www.marquette.edu/central/financial-aid/resources/undergraduate-cost-of-attendance.php) to determine the student's eligibility for financial aid.

During the application process, students may be asked to verify the information reported on the FAFSA. Any aid offer is contingent upon completion of the verification process.

**Satisfactory Academic Progress Policy**

Marquette University is required by federal regulations to apply qualitative and quantitative standards in measuring academic progress for financial aid purposes. The complete Satisfactory Academic Progress Policy can be found on the Marquette Central website (https://www.marquette.edu/central/financial-aid/policies/satisfactory-academic-progress.php).

**Office of Student Financial Aid - Available Programs**

**Scholarship Assistance**

**Marquette University Scholarships**

Marquette University scholarships are funded through gifts and endowments provided by private donors in addition to funds set aside by the university. All full-time applicants who will be receiving their first bachelor's degree are considered for the Père Marquette Scholarship. The Père Marquette Scholarship is awarded on a competitive basis and takes the entire application into consideration.

Marquette University also offers competitive scholarships, athletic scholarships and ROTC scholarships. For information about selection criteria, application procedures, deadlines and renewal requirements for all Marquette scholarships consult the Office of Undergraduate Admissions website (http://www.marquette.edu/explore/scholarships.php).

**Private Scholarship Opportunities**

Information on Private Scholarship Opportunities can be found on the Marquette Central website (https://www.marquette.edu/central/financial-aid/scholarships/private-scholarships.php).

**Grant Assistance**

A grant is a type of need-based financial aid that does not have to be repaid. Grants can be awarded from federal, state, institutional and private sources. Every student's application is reviewed for grant eligibility. All grant assistance is automatically accepted for students on CheckMarq. Additional information about grants can be found on the Marquette Central website (https://www.marquette.edu/central/financial-aid/grants/).

**Loan Assistance**

A loan is a type of financial aid that has to be repaid upon graduation or when no longer enrolled in school on a full- or half-time basis (depending upon the terms of the individual loan program). A promissory note (legal agreement to repay) must be signed before a loan is disbursed. The promissory note contains detailed information about terms, responsibilities and repayment of the loan. There are no penalties for prepaying principal or interest in any student loan program. Federal regulations require all first-time Federal Direct Loan borrowers to participate in loan entrance counseling before disbursement of the loan.

**Federal Loan Programs**

The principal loan programs administered by Marquette for undergraduate students are the Federal Direct Subsidized and Unsubsidized Loans, the Federal Direct PLUS loan and the Federal Nursing Loan.

Additional information about loans can be found on the Marquette Central website (https://www.marquette.edu/central/financial-aid/loans/undergraduate-types.php).

**Truth in Lending Act Disclosures**

Students borrowing any non-federal loans (e.g., institutional or private loans) must sign and acknowledge disclosure forms acknowledging the specific terms of each loan and stating that the student is aware of the lower cost federal loan alternatives. The disclosure forms are sent out by the lending institution when appropriate. Each disclosure form clearly states what steps the student must take next and in what time frame those steps must be made.

**Private Alternative Loans**

Alternative loans are non-federal educational loans available from a variety of national lending institutions. Minimums and maximums vary for these loan programs, but all require a satisfactory credit history. Alternative Loan Lender Information (https://www.marquette.edu/central/financial-aid/loans/undergraduate-alternative.php) provides links to a comprehensive, historical listing of all lenders that Marquette University students have used in the past five years. This is in no way exclusive or exhaustive of all existing lenders, and students are not required to select from these lists. The Office of Student Financial Aid honors requests to certify other alternative educational loans that do not appear on these listings.
Student Employment Assistance

The primary function of Student Employment Services (https://www.marquette.edu/central/financial-aid/student-employment/), located within the Office of Student Financial Aid, is to assist students in securing employment on campus or off campus with businesses in the area. Many students help finance their education through part-time employment.

Marquette lists part-time on and off campus positions on the web-based job posting site, JobX (https://marquette.studentemployment.ngwebsolutions.com/).

Students wishing to work must comply with the Immigration Reform and Control Act of 1986. This means that new student employees need to complete an I-9 form with Marquette Central on their first day of employment. Students must provide original documents (i.e., Social Security card and driver's license or U.S. Passport); copies or faxes of documents are not acceptable. Be sure to check the last page of the I-9 form for a list of acceptable documents to complete the I-9 process. Students may view the I-9 requirements on the Marquette Central website (https://www.marquette.edu/central/financial-aid/student-employment/i9.php). Contact Student Employment at studentemployment@marquette.edu with questions.

Additional Information

For more information please visit the 2024-25 Award Information Guide (https://www.marquette.edu/central/financial-aid/resources/award-information/award-information-2024-2025.php) and the Marquette Central website (https://www.marquette.edu/central/financial-aid/). Contact us with questions at marquetecentral@marquette.edu, (414) 288-4000, or visit Zilber Hall, Suite 121. When contacting Marquette Central provide students' Marquette University ID (MUID) number and four-digit Marquette Central Access Number (MCAN) (https://www.marquette.edu/central/access-number.php). Marquette Central's office hours are 8:00 a.m. to 4:30 p.m. Monday through Friday CST.

Anthropology

ANTH 5144  The Rise of Agriculture  (3 credits)
Analyzes the process and variation in the development of farming and herding societies. Examines the archaeological record pertaining to domestication of plants and animals in North and South America, Near East, Africa and East Asia. ANTH 1001 or ANTH 2401 recommended as prerequisite but not required.
Level of Study: Graduate
Last four terms offered: 2010 Fall Term
Schedule of Classes (https://bulletin.marquette.edu/class-search/?details&code=ANTH%205144)

ANTH 5245  The Rise of States  (3 credits)
Explores processes and variation in the early development of large-scale societies with institutionalized inequality, administrative bureaucracy and hierarchical political organization. Examines evidence of urban planning, monumental constructions, economic specialization, distinctive iconography and ideology and structured mortuary practice. ANTH 1001 or ANTH 2401 recommended as prerequisite but not required.
Level of Study: Graduate
Last four terms offered: 2016 Spring Term, 2013 Spring Term
Schedule of Classes (https://bulletin.marquette.edu/class-search/?details&code=ANTH%205245)

ANTH 5247  Bioarchaeology: Linking Bones and Behavior  (3 credits)
Reconstruct patterns of human behavior from integrated biological data sets. Archaeological evidence drawn from human skeletal, plant and faunal remains. Addresses questions of nutrition, pathology, occupation and mortuary ritual.
Level of Study: Graduate
Schedule of Classes (https://bulletin.marquette.edu/class-search/?details&code=ANTH%205247)

ANTH 5251  Human Osteology and Odontology  (3 credits)
The anatomy of the skeleton and teeth. Methods of analysis of biological dynamics of past populations including reconstruction of population structure and patterns of disease.
Level of Study: Graduate
Last four terms offered: 2015 Spring Term, 2013 Spring Term, 2012 Spring Term, 2010 Fall Term
Schedule of Classes (https://bulletin.marquette.edu/class-search/?details&code=ANTH%205251)

ANTH 5252  Origins of the Human Species  (3 credits)
Examines the biological past of the sapiens species. Analyzes the biological legacy of the non-human primate past and the fossils which exemplify the evolutionary trends of our species. ANTH 1201 or ANTH 2201 recommended as prerequisite but not required.
Level of Study: Graduate
Schedule of Classes (https://bulletin.marquette.edu/class-search/?details&code=ANTH%205252)
ANTH 5253  Forensic Anthropology  (3 credits)
Survey of the applications of human biology in criminalistics, including forensic applications of skeletal analysis, dermatoglyphics, DNA and hair. Studies methods of handling and analyzing these evidentiary materials, as well as the probative value each has in the criminal justice system. Special emphasis on the methods of personal identification. Reviews case studies of mass disasters, human rights abuses and homicides to demonstrate the utility of techniques taught in the course.
Level of Study: Graduate
Last four terms offered: 2016 Spring Term, 2013 Fall Term
Schedule of Classes (https://bulletin.marquette.edu/class-search/?details&code=ANTH%205253)

ANTH 5255  Sex, Gender and Evolution  (3 credits)
Examines the biology of sex from a comparative perspective. Considers the range of primate sexual behaviors, including reproductive anatomy, sexual behavior and sexual selection, and their relevance to understanding human sexuality. Explores human sexuality in cross-cultural perspective, including deconstruction of sex/gender binaries, examining cross-cultural constructions of gender and sexuality, and the dangers of applying eugenicist thinking to human reproduction. ANTH 1001, ANTH 1201, or ANTH 2201 recommended as prerequisite but not required.
Level of Study: Graduate
Last four terms offered: 2016 Fall Term
Schedule of Classes (https://bulletin.marquette.edu/class-search/?details&code=ANTH%205255)

ANTH 5316  Culture Change and Development  (3 credits)
Analyzes societal changes from a holistic anthropological perspective. Recognizes factors of long-term cultural change; modernization of the West and Third World countries; ecological and social problems related to development in the contemporary world. ANTH 1001 or ANTH 2101 recommended as prerequisite but not required.
Level of Study: Graduate
Last four terms offered: 2017 Fall Term, 2015 Spring Term, 2010 Fall Term
Schedule of Classes (https://bulletin.marquette.edu/class-search/?details&code=ANTH%205316)

ANTH 5320  Culture, Law and Violence  (3 credits)
Compares legal cultures around the globe with respect to the state's use of violence to intervene in violence. Case studies include domestic violence, sexual assault and incarceration. Focuses on theories and field methods for researching legal sites.
Level of Study: Graduate
Last four terms offered: 2016 Fall Term, 2015 Fall Term, 2014 Spring Term
Schedule of Classes (https://bulletin.marquette.edu/class-search/?details&code=ANTH%205320)

ANTH 5420  Refugees and Migration  (3 credits)
Examines the figure of the refugee in anthropological studies, forces contributing to migration and the ways in which displacement shapes the refugee life course. Familiarizes students with institutional approaches to refugee-related interventions and the challenges and ethics of migration.
Level of Study: Graduate
Schedule of Classes (https://bulletin.marquette.edu/class-search/?details&code=ANTH%205420)

ANTH 5931  Topics in Anthropology  (3 credits)
Various topics are designated in the Schedule of Classes. May be taken a maximum of two times.
Level of Study: Graduate
Last four terms offered: 2013 Fall Term, 2010 Spring Term, 2009 Fall Term
Schedule of Classes (https://bulletin.marquette.edu/class-search/?details&code=ANTH%205931)

ANTH 5964  Archaeological Fieldwork  (3 credits)
An introduction to methods used in the excavation and analysis of prehistoric sites. Surveying techniques, stratigraphy, analyses of soils and landforms, analytical fundamentals of prehistoric material remains. Summer term offering only.
Level of Study: Graduate
Schedule of Classes (https://bulletin.marquette.edu/class-search/?details&code=ANTH%205964)

Criminology and Law Studies

CRLS 5000  Criminological Theory  (3 credits)
Analyzes the nature and consequences of delinquency and crime. Classical and contemporary examinations of criminal behavior. Observes the effects of social interaction, social class, social organization, small groups and other variables on crime patterns and efforts to cope with crime. Explores the relationship of criminological theory and social policy issues.
Level of Study: Graduate
Last four terms offered: 2022 Fall Term, 2021 Fall Term, 2020 Fall Term, 2019 Fall Term
Schedule of Classes (https://bulletin.marquette.edu/class-search/?details&code=CRLS%205000)
CRLS 5100  The Death Penalty in Sociolegal Context  (3 credits)
Critically explores the philosophical, historical and procedural issues that have attended the administration of judicial killings in the United States. Attends to principles of capital sentencing jurisprudence in comparison with empirical analysis from social scientists, legal scholars, journalists and practitioners.
Level of Study: Graduate
Last four terms offered: 2017 Spring Term, 2015 Fall Term, 2014 Fall Term, 2012 Fall Term
Schedule of Classes (https://bulletin.marquette.edu/class-search/?details&code=CRLS%205100)

CRLS 5180  Empathy, Crime and Justice  (3 credits)
Social justice approach to the study of empathy as it relates to crime and justice. Explores and cultivates various modes of empathic knowing, specifically as these relate to criminal defendants, victims of crime, and various actors in the criminal justice system.
Level of Study: Graduate
Schedule of Classes (https://bulletin.marquette.edu/class-search/?details&code=CRLS%205180)

CRLS 5300  Transformative Justice  (3 credits)
Uses transformative justice as a political framework for responding to violence, harm and abuse and aims to transform the conditions that enabled that harm. Addresses the foundations of transformative justice through a lens of peacemaking and nonviolence. Uses intersectional theories and analyses of violence and accountability; considers abolition as a visionary process of dismantling carceral systems and building structures and relationships to replace it.
Level of Study: Graduate
Last four terms offered: 2024 Spring Term, 2023 Spring Term
Schedule of Classes (https://bulletin.marquette.edu/class-search/?details&code=CRLS%205300)

CRLS 5350  Neighborhoods and Crime  (3 credits)
Survey of theoretical and empirical literature on the role that neighborhood characteristics play in crime. Examines the utility of crime prevention strategies for reducing neighborhood crime rates. Develops the skills necessary to investigate Milwaukee neighborhood crime patterns. Students create and deliver professional presentations and technical reports.
Level of Study: Graduate
Last four terms offered: 2024 Spring Term, 2022 Fall Term, 2022 Spring Term, 2021 Fall Term
Schedule of Classes (https://bulletin.marquette.edu/class-search/?details&code=CRLS%205350)

CRLS 5360  Crime Mapping  (3 credits)
Technological introduction to the basic functionality of ESRI's ArcGIS for mapping and analyzing crime data. Students learn skills to create crime maps, analyze crime patterns, and develop a solid base upon which to build further expertise in geographic information system (GIS) software and spatial analysis.
Level of Study: Graduate
Last four terms offered: 2024 Spring Term, 2023 Spring Term, 2022 Fall Term, 2021 Fall Term
Schedule of Classes (https://bulletin.marquette.edu/class-search/?details&code=CRLS%205360)

CRLS 5400  Criminal Law and Procedure  (3 credits)
Studies criminal substantive law; constitutional limits and principles of criminal law and liability; defenses to criminal liability; definitions and classification; criminal procedure of crimes; constitutional limits and protections of criminal procedure.
Level of Study: Graduate
Last four terms offered: 2018 Fall Term, 2018 Spring Term, 2017 Fall Term, 2017 Spring Term
Schedule of Classes (https://bulletin.marquette.edu/class-search/?details&code=CRLS%205400)

CRLS 5600  Evidence  (3 credits)
Basic principles of the law of evidence. Presentation of oral and demonstrative evidence in the trial process. The quantum of proof in criminal proceedings.
Level of Study: Graduate
Last four terms offered: 2016 Fall Term, 2016 Spring Term, 2015 Spring Term, 2014 Spring Term
Schedule of Classes (https://bulletin.marquette.edu/class-search/?details&code=CRLS%205600)

CRLS 5640  Family Violence and Public Intervention  (3 credits)
Analysis of maltreatment of children, youth, spouses, and seniors within the family. Examination of causes and intervention methods emphasizing the response of actors and government agencies.
Level of Study: Graduate
Last four terms offered: 2019 Fall Term
Schedule of Classes (https://bulletin.marquette.edu/class-search/?details&code=CRLS%205640)

CRLS 5660  Criminal Violence in America  (3 credits)
Analysis of violent crime in American society and ways in which the criminal justice system responds to it. Examination of the causes of violent crime, its prevention, treatment and public policy ramifications. Historical and contemporary understanding of the significance of violence in American culture. Critical evaluation of methods utilized to deal with violent offenders.
Level of Study: Graduate
Schedule of Classes (https://bulletin.marquette.edu/class-search/?details&code=CRLS%205660)
CRLS 5700 Ethics in Criminal Justice (3 credits)
Overview of prevailing ethical controversies confronting the process and agencies of contemporary criminal justice. Attends to concrete ethical issues and dilemmas encountered regularly by participants in the major components of the criminal justice system. Analyzes the emerging trend of evidence-based criminal justice policy reliant on criminal justice analytics, algorithms, and predictive statistical modeling.
Level of Study: Graduate
Last four terms offered: 2023 Fall Term, 2022 Fall Term, 2021 Fall Term, 2020 Fall Term
Schedule of Classes (https://bulletin.marquette.edu/class-search/?details&code=CRLS%205700)

CRLS 5931 Topics in Criminology and Law (3 credits)
Lectures and discussions in a broad area which, because of its topicality, is not the subject of a regular course. The special topics will be designated in the Schedule of Classes. May be taken a maximum of two times.
Level of Study: Graduate
Last four terms offered: 2021 Spring Term, 2012 Spring Term, 2010 Fall Term, 2010 Spring Term
Schedule of Classes (https://bulletin.marquette.edu/class-search/?details&code=CRLS%205931)

CRLS 6100 Advanced Social Statistics (3 credits)
An advanced statistics course examining multivariate regression models for the social sciences and common statistical software packages including STATA. Builds upon basic mathematical functions for advanced-level statistics. Develops advanced skills in multivariate linear OLS, GLS and nonlinear models with categorical dependent variables. Examines techniques in regression diagnostics and tests of robustness. Concludes with model specification of two-way interaction effects.
Prerequisite: SOCI 2060 or equiv.
Level of Study: Graduate
Last four terms offered: 2020 Fall Term
Schedule of Classes (https://bulletin.marquette.edu/class-search/?details&code=CRLS%206100)

CRLS 6200 Introduction to Geographic Information Systems (GIS) (3 credits)
An introduction to Geographic Information Systems (GIS). Designed to provide students with a working knowledge of GIS. Gives instruction on how to use GIS analytical tools to expand and enhance the understanding of spatially referenced phenomena. Examines foundational concepts behind Geographic Information Science (GIScience) to properly use GIS analytical tools. Incorporates diverse learning activities including lectures, PowerPoint presentations, instructor-led skills training and student practice sessions.
Level of Study: Graduate
Last four terms offered: 2024 Spring Term, 2023 Spring Term, 2022 Spring Term, 2021 Spring Term
Schedule of Classes (https://bulletin.marquette.edu/class-search/?details&code=CRLS%206200)

CRLS 6970 Practicum Preparation (1 credits)
Develop connections to field practicum placement agencies and prepare for required practicum experience. Guided development of relationship and written agreement with community-based practicum placement agency, drawing upon knowledge from student’s previous course work. Group and one-on-one meetings discussing project plans and developing agreements. Grade assessed on the basis of research questions, project design and final written agreement.
Level of Study: Graduate
Last four terms offered: 2023 Fall Term, 2022 Fall Term
Schedule of Classes (https://bulletin.marquette.edu/class-search/?details&code=CRLS%206970)

CRLS 6975 Criminal Justice Data Analytics Practicum (3 credits)
Serves as the CJDA capstone experience. Practical application of knowledge and skills in a crime and intelligence/crime analysis unit of a criminal justice agency. Topic determined by the instructor in conjunction with a community partner from a criminal justice-related institution, agency or organization within the Milwaukee community. Designed to afford graduate students the opportunity to use their skills to solve to an organizational problem and to cultivate relationships with community partners.
Prerequisite: CRLS 6100 and admitted to the CJDA program.
Level of Study: Graduate
Last four terms offered: 2024 Spring Term, 2023 Spring Term, 2022 Spring Term, 2021 Spring Term
Schedule of Classes (https://bulletin.marquette.edu/class-search/?details&code=CRLS%206975)

CRLS 6995 Independent Study in Criminology and Law Studies (1-3 credits)
Provides opportunities to investigate and study areas of interest through readings, research, field experience, projects, and/or other educational activities under the direction of a faculty adviser.
Prerequisite: Cons. of prog. dir.
Level of Study: Graduate
Last four terms offered: 2022 Spring Term, 2021 Fall Term
Schedule of Classes (https://bulletin.marquette.edu/class-search/?details&code=CRLS%206995)
French

FREN 5110 Advanced Grammar and Written Expression in French (3 credits)
Examines advanced structures, forms and style of the French language through contextual practice.
Level of Study: Graduate
Last four terms offered: 2009 Fall Term
Schedule of Classes (https://bulletin.marquette.edu/class-search/?details&code=FREN%205110)

FREN 6204 French for Reading Knowledge (3 credits)
Provides an overview of French grammar, reading comprehension of basic texts and translation practice for graduate students who plan to use French in their field of research. May only be taken for credit and may not be audited.
Prerequisite: Enrolled in the Graduate School.
Level of Study: Graduate
Last four terms offered: 2024 Summer Term, 2023 Summer Term, 2022 Summer Term, 2021 Summer Term
Schedule of Classes (https://bulletin.marquette.edu/class-search/?details&code=FREN%206204)

Graduate Studies

GRAD 6933 Exchange/University of Wisconsin-Milwaukee (1-5 credits)
In conjunction with the exchange program established between Marquette University and the University of Wisconsin-Milwaukee, students may enroll in a graduate-level course at the University of Wisconsin-Milwaukee while enrolled in the master's or doctoral program at Marquette. The UWM course title and credits are identified by this GRAD exchange course. A maximum of six credits of GRAD exchange courses may be included in the required minimum course work for the student's program of study at Marquette. The timing of the course is such that it extends beyond the Marquette term; students receive an IC grade initially. The IC will be changed to an A-F grade at the end of the course.
Prerequisite: Cons. of dept. ch.; written cons. of the dept. and the Graduate School.
Level of Study: Graduate
Last four terms offered: 2024 Summer Term, 2024 Spring Term, 2023 Fall Term, 2023 Summer Term
Schedule of Classes (https://bulletin.marquette.edu/class-search/?details&code=GRAD%206933)

GRAD 6934 Exchange/University of Notre Dame (1-5 credits)
As part of the consortium of Midwest Catholic Graduate Schools, students may enroll in a graduate-level course at the University of Notre Dame while enrolled in the master's or doctoral program at Marquette. The Notre Dame course title and credits are identified by this GRAD exchange course. A maximum of two of these GRAD exchange courses may be included in the required minimum course work for the student's program of study at Marquette. This course extends beyond the Marquette term; students receive an IC grade initially. The IC will be changed to an A-F grade at the end of the course.
Prerequisite: Cons. of dept. ch.; written cons. of the dept. and the Graduate School.
Level of Study: Graduate
Last four terms offered: 2020 Summer Term, 2014 Summer Term, 2013 Summer Term, 2012 Spring Term
Schedule of Classes (https://bulletin.marquette.edu/class-search/?details&code=GRAD%206934)

GRAD 6935 Exchange/Loyola University Chicago (1-5 credits)
As part of the consortium of Midwest Catholic Graduate Schools, students may enroll in a graduate-level course at Loyola University Chicago while enrolled in the master's or doctoral program at Marquette. The Loyola course title and credits are identified by this GRAD exchange course. A maximum of two of these GRAD exchange courses may be included in the required minimum course work for the student's program of study at Marquette. This course extends beyond the Marquette term; students receive an IC grade initially. The IC will be changed to an A-F grade at the end of the course.
Prerequisite: Cons. of dept. ch.; written cons. of the dept. and the Graduate School.
Level of Study: Graduate
Last four terms offered: 2022 Fall Term, 2020 Summer Term, 2016 Fall Term, 2015 Fall Term
Schedule of Classes (https://bulletin.marquette.edu/class-search/?details&code=GRAD%206935)

GRAD 6936 Exchange/Saint Louis University (1-5 credits)
As part of the consortium of Midwest Catholic Graduate Schools, students may enroll in a graduate-level course at Saint Louis University while enrolled in the master's or doctoral program at Marquette. The Saint Louis course title and credits are identified by this GRAD exchange course. A maximum of two of these GRAD exchange courses may be included in the required minimum course work for the student's program of study at Marquette. This course extends beyond the Marquette term; students receive an IC grade initially. The IC will be changed to an A-F grade at the end of the course.
Prerequisite: Cons. of dept ch.; written cons. of the dept. and the Graduate School.
Level of Study: Graduate
Last four terms offered: 2024 Summer Term, 2023 Summer Term, 2022 Summer Term, 2021 Summer Term
Schedule of Classes (https://bulletin.marquette.edu/class-search/?details&code=GRAD%206936)
GRAD 6945  Exchange/Medical College of Wisconsin  (1-5 credits)
In conjunction with the exchange program established between Marquette University and the Medical College of Wisconsin, students may enroll in a graduate-level course at the Medical College of Wisconsin while enrolled in the master's or doctoral program at Marquette. The Medical College course title and credits are identified by this GRAD exchange course. A maximum of two of these GRAD exchange courses may be included in the required minimum course work for the student's program of study at Marquette. This course extends beyond the Marquette term; students receive an IC grade initially. The IC will be changed to an A-F grade at the end of the course.
Prerequisite: Cons. of dept. ch.; written cons. of the dept. and the Graduate School.
Level of Study: Graduate
Last four terms offered: 2024 Spring Term, 2023 Fall Term, 2022 Fall Term, 2022 Spring Term
Schedule of Classes (https://bulletin.marquette.edu/class-search/?details&code=GRAD%206945)

GRAD 6986 Internship in Graduate Studies  (0-7 credits)
Practical learning experience. Requires appropriate written work relating the experience to the appropriately broad academic literature on the subject. Arrangements are to be worked out by student, faculty member and agency concerned. Normally may be taken only once. S/U grade assessment.
Prerequisite: Cons. of dir. of graduate studies.
Level of Study: Graduate
Last four terms offered: 2024 Summer Term, 2023 Fall Term
Schedule of Classes (https://bulletin.marquette.edu/class-search/?details&code=GRAD%206986)

GRAD 8097 Career Discernment/Career Diversity Skills  (0 credits)
Provides students with an understanding of the career realities of their discipline and to offer them the opportunity to discern their career values and how to obtain the skills and experiences that will match that valued career direction.
Prerequisite: Enrolled in a Ph.D. program.
Level of Study: Graduate
Schedule of Classes (https://bulletin.marquette.edu/class-search/?details&code=GRAD%208097)

GRAD 8098 Communication Skills  (0 credits)
Provides students with the ability to effectively communicate and lead discussions across various academic and non-academic audiences within various contexts, formats and media.
Prerequisite: Enrolled in a Ph.D. program.
Level of Study: Graduate
Schedule of Classes (https://bulletin.marquette.edu/class-search/?details&code=GRAD%208098)

GRAD 8099 Diversity, Equity and Inclusion Skills  (0 credits)
Provides students with foundational understandings of diversity, equity, and inclusion (DEI) along with practical tools to engage across difference. Discusses how, in today's interconnected world, understanding DEI is essential for professional growth, effective communication, fostering inclusive communities and reimagining our physical and social realities for greater accessibility. Designed to equip students with knowledge, skills and perspectives necessary to examine how they might engage in more equitable and inclusive practices in their future careers.
Prerequisite: Enrolled in a Ph.D. program.
Level of Study: Graduate
Schedule of Classes (https://bulletin.marquette.edu/class-search/?details&code=GRAD%208099)

GRAD 8961 Science Storytelling  (1 credits)
Provides an experiential and interactive curriculum toward scientific communication training for all audience levels. Using high energy demonstrative and improvisational exercises, students will gain important and useful skills to engage their audiences and communicate their complex science more clearly and effectively.
Prerequisite: Enrolled in a doctoral program.
Level of Study: Graduate
Last four terms offered: 2023 Spring Term
Schedule of Classes (https://bulletin.marquette.edu/class-search/?details&code=GRAD%208961)

GRAD 9983 Graduate Research: Full Time  (0 credits)
Fee. SNC/UNC grade assessment.
Prerequisite: Cons. of dept. ch.
Level of Study: Graduate
Last four terms offered: 2017 Spring Term
Schedule of Classes (https://bulletin.marquette.edu/class-search/?details&code=GRAD%209983)

Greek

GREK 5931 Topics in Greek Language, Culture and Literature  (1-3 credits)
Topics vary. Subject to be announced.
Level of Study: Graduate
Last four terms offered: 2023 Fall Term, 2010 Fall Term
Schedule of Classes (https://bulletin.marquette.edu/class-search/?details&code=GREK%205931)
GREK 6204  Greek for Reading Knowledge  (3 credits)
Provides an overview of Classical and New Testament Greek grammar, reading comprehension of basic texts and translation practice for graduate students who plan to use Greek in their field of research. May only be taken for credit and may not be audited.
Prerequisite: Enrolled in the Graduate School.
Level of Study: Graduate
Last four terms offered: 2014 Fall Term
Schedule of Classes (https://bulletin.marquette.edu/class-search/?details&code=GREK%206204)

German

GRMN 5110  Advanced German Grammar  (3 credits)
Grammatical structure of the German language in context with other linguistic areas.
Level of Study: Graduate
Schedule of Classes (https://bulletin.marquette.edu/class-search/?details&code=GRMN%205110)

GRMN 6204  German for Reading Knowledge  (3 credits)
Provides an overview of German grammar, reading comprehension of basic texts and translation practice for graduate students who plan to use German in their field of research. May only be taken for credit and may not be audited.
Prerequisite: Enrolled in the Graduate School.
Level of Study: Graduate
Last four terms offered: 2024 Summer Term, 2023 Summer Term, 2022 Summer Term, 2021 Summer Term
Schedule of Classes (https://bulletin.marquette.edu/class-search/?details&code=GRMN%206204)

Italian

ITAL 5931  Topics in Italian Language, Culture and Literature  (3 credits)
Topics vary. Subject to be announced.
Prerequisite: Cons. of dept. ch.
Level of Study: Graduate
Schedule of Classes (https://bulletin.marquette.edu/class-search/?details&code=ITAL%205931)

Latin

LATN 5100  Latin Prose Composition  (3 credits)
Level of Study: Graduate
Schedule of Classes (https://bulletin.marquette.edu/class-search/?details&code=LATN%205100)

LATN 5115  Medieval Latin  (3 credits)
Reading, translation and analysis of a wide selection of Medieval Latin texts in prose and verse.
Level of Study: Graduate
Last four terms offered: 2018 Fall Term, 2009 Fall Term
Schedule of Classes (https://bulletin.marquette.edu/class-search/?details&code=LATN%205115)

LATN 5505  Vergil: Aeneid  (3 credits)
Translation of selections from Books 1-12 of Vergil's great national epic, the Aeneid, telling of the journey of Aeneas from fallen Troy to the shores of Italy. Background readings and discussions on Vergil's literary debt to Homer, The Aeneid as a national epic and the Roman view of the Trojan legacy.
Level of Study: Graduate
Schedule of Classes (https://bulletin.marquette.edu/class-search/?details&code=LATN%205505)

LATN 5510  Horace: Odes  (3 credits)
Reading, translation and analysis of selected lyric poems of Horace.
Level of Study: Graduate
Schedule of Classes (https://bulletin.marquette.edu/class-search/?details&code=LATN%205510)

LATN 5515  Roman Elegiac Poetry  (3 credits)
Translations of selections from the love poems of Tibullus, Propertius and Ovid. Background readings and discussions on the origin and conventions of Roman elegiac poetry. Study of the elegiac couplet.
Level of Study: Graduate
Schedule of Classes (https://bulletin.marquette.edu/class-search/?details&code=LATN%205515)
LATN 5520 Roman Comedy: Plautus and Terence (3 credits)
Reading in Latin of several comedies from the works of Plautus and Terence, Rome's surviving comic playwrights. Comedies translated may include Plautus' Miles Gloriosus, Menaechmi and Mostellaria; and Terence's Adeiph and Woman of Andros. Background readings and discussion on the origin and conventions of Roman comedy and the technicalities of staging a Roman comedy.
Level of Study: Graduate
Schedule of Classes (https://bulletin.marquette.edu/class-search/?details&code=LATN%205520)

LATN 5525 Tacitus: Germania and Agricola (3 credits)
Reading, translation and analysis of selections from the shorter works of Tacitus, with additional selections from the Annales.
Level of Study: Graduate
Schedule of Classes (https://bulletin.marquette.edu/class-search/?details&code=LATN%205525)

LATN 5530 Cicero: Political and Philosophical Writings (3 credits)
Reading, translation and analysis of selections from the speeches and dialogues of Cicero.
Level of Study: Graduate
Last four terms offered: 2020 Fall Term, 2012 Fall Term
Schedule of Classes (https://bulletin.marquette.edu/class-search/?details&code=LATN%205530)

LATN 5550 Advanced Studies in Latin Poetry (3 credits)
Reading, translation and analysis of a major Latin poet such as Catullus, Ovid or Juvenal.
Level of Study: Graduate
Schedule of Classes (https://bulletin.marquette.edu/class-search/?details&code=LATN%205550)

LATN 5560 Advanced Studies in Latin Prose (3 credits)
Readings translation and interpretation of a major Latin prose author such as Sallust, Livy, Seneca, Quintilian or St. Augustine.
Level of Study: Graduate
Schedule of Classes (https://bulletin.marquette.edu/class-search/?details&code=LATN%205560)

LATN 5931 Topics in Latin Language, Culture and Literature (1-3 credits)
Topics vary. Subject to be announced.
Prerequisite: Cons. of dept. ch.
Level of Study: Graduate
Last four terms offered: 2024 Spring Term, 2023 Fall Term, 2021 Spring Term
Schedule of Classes (https://bulletin.marquette.edu/class-search/?details&code=LATN%205931)

LATN 6204 Latin for Reading Knowledge (3 credits)
Provides an overview of Latin grammar, reading comprehension of basic texts and translation practice for graduate students who plan to use Latin in their field of research. May only be taken for credit and may not be audited.
Prerequisite: Enrolled in the Graduate School.
Level of Study: Graduate
Last four terms offered: 2024 Summer Term, 2023 Summer Term, 2021 Summer Term, 2020 Summer Term
Schedule of Classes (https://bulletin.marquette.edu/class-search/?details&code=LATN%206204)

Physics

PHYS 5012 Quantum Mechanics (3 credits)
Level of Study: Graduate
Last four terms offered: 2023 Fall Term, 2022 Fall Term, 2021 Fall Term, 2020 Fall Term
Schedule of Classes (https://bulletin.marquette.edu/class-search/?details&code=PHYS%205012)

PHYS 5031 Electricity and Magnetism (3 credits)
Level of Study: Graduate
Last four terms offered: 2024 Spring Term, 2023 Spring Term, 2022 Spring Term, 2021 Spring Term
Schedule of Classes (https://bulletin.marquette.edu/class-search/?details&code=PHYS%205031)

PHYS 5034 Modern Optics (3 credits)
Applications of Maxwell's Equations to vacuum and material propagation. Both long wavelength and short wavelength limits (physical and geometric optics) are analyzed along with cavity solutions (lasers) and wave guides (microwave propagation and fiber optics).
Level of Study: Graduate
Last four terms offered: 2023 Fall Term, 2022 Fall Term
Schedule of Classes (https://bulletin.marquette.edu/class-search/?details&code=PHYS%205034)
**PHYS 5046** The Physical Basis of Biological Structure and Function (3 credits)

The molecular processes of life occur in a complex aqueous molecular environment. Biological molecules and their environments are governed by the principles of physics. Presents physical techniques and models based on mechanics, thermodynamics, and electricity and magnetism. Shows how they apply to help characterize and understand the environments in which cells and biological molecules operate. Explains cellular and physiological processes.

*Level of Study: Graduate*

*Last four terms offered: 2023 Fall Term, 2021 Fall Term, 2019 Fall Term*

Schedule of Classes (https://bulletin.marquette.edu/class-search/?details&code=PHYS%205046)

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**PHYS 5050** Introduction to Einstein's General Theory of Relativity (3 credits)

Explores Einstein’s theory in which gravity is not a force, but a property built into the fabric of the universe – the curvature of four dimensional spacetime. Overview of special relativity including spacetime diagrams, four-vectors, and the relative nature of time and distance. Introduces tensor calculus, non-Euclidean geometry, geodesics and arbitrary coordinate systems. Analyzes the Schwarzschild spacetime, planetary motion and black holes. Studies Einstein’s experimentally verified predictions including topics such as perturbations in Mercury’s orbit, gravitational lensing and neutron star mergers. Special topics include gravitational waves and the large-scale evolving structure of the universe.

*Level of Study: Graduate*

*Last four terms offered: 2024 Spring Term, 2022 Spring Term*

Schedule of Classes (https://bulletin.marquette.edu/class-search/?details&code=PHYS%205050)

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**PHYS 5062** Introduction to Thermodynamics (3 credits)

Fundamental concepts of thermodynamics: temperature, internal energy, entropy and thermodynamic potentials. Laws of thermodynamics, their consequences and applications. Introduction to statistical thermodynamics.

*Level of Study: Graduate*

*Last four terms offered: 2023 Fall Term, 2022 Spring Term, 2020 Spring Term, 2012 Spring Term*

Schedule of Classes (https://bulletin.marquette.edu/class-search/?details&code=PHYS%205062)

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**PHYS 5065** Experimental Methods in Molecular Biophysics (3 credits)

An introduction to the field of biological physics which develops the science and illustrates the applications of the techniques of X-ray diffraction and spin resonance to problems of biological interest: protein structural dynamics, ion channels and transport through cell membranes.

*Level of Study: Graduate*

*Last four terms offered: 2024 Spring Term, 2022 Spring Term, 2020 Spring Term, 2012 Spring Term*

Schedule of Classes (https://bulletin.marquette.edu/class-search/?details&code=PHYS%205065)

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**PHYS 5071** Atomic Physics (3 credits)


*Level of Study: Graduate*

*Last four terms offered: 2023 Spring Term, 2021 Spring Term, 2018 Fall Term, 2010 Fall Term*

Schedule of Classes (https://bulletin.marquette.edu/class-search/?details&code=PHYS%205071)

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**PHYS 5072** Introduction to Nuclear and Elementary Particle Physics (3 credits)

Experimental methods in nuclear and particle physics. Theories of nuclear structure, radioactivity, decay schemes, fission and fusion models, conservation laws. Elementary particle classifications and the Standard Model.

*Level of Study: Graduate*

*Last four terms offered: 2019 Fall Term*

Schedule of Classes (https://bulletin.marquette.edu/class-search/?details&code=PHYS%205072)

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**PHYS 5075** Introduction to Solid State Physics (3 credits)

Crystal structure of solids, the reciprocal lattice and diffraction. Lattice vibrations and thermal properties. Electrons in metals, band structure and semiconductors. The Fermi surface. Dielectric and magnetic properties of solids. Superconductivity.

*Level of Study: Graduate*

*Last four terms offered: 2022 Fall Term, 2020 Fall Term, 2018 Fall Term*

Schedule of Classes (https://bulletin.marquette.edu/class-search/?details&code=PHYS%205075)

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**PHYS 5931** Topics in Contemporary Physics (3 credits)

Topics drawn from areas of current interest, such as: astrophysics, atmospheric physics, condensed matter physics or particle physics.

*Level of Study: Graduate*

Schedule of Classes (https://bulletin.marquette.edu/class-search/?details&code=PHYS%2050931)
Sociology

SOCI 5050  Urban Ethnography: The City as Laboratory  (3 credits)
Explores urban processes and institutions "from the inside." Focuses first on the study of various ethnographies. Proceeds to "hands-on" research involving observing human interaction, preparing field notes, conducting focused interviews, analyzing the collected data, and preparing a data-based research paper. SOCI 1001 recommended as prerequisite but not required.
Level of Study: Graduate
Schedule of Classes (https://bulletin.marquette.edu/class-search/?details&code=SOCI%205050)

SOCI 5250  African-American Social Thought  (3 credits)
Examines historical and contemporary writings of Black social theorists. Analyzes the impact of historical, social, economic and cultural factors on Blacks in the United States and alternative strategies for change.
Level of Study: Graduate
Last four terms offered: 2021 Spring Term, 2019 Fall Term, 2019 Spring Term, 2018 Fall Term
Schedule of Classes (https://bulletin.marquette.edu/class-search/?details&code=SOCI%205250)

SOCI 5270  Urban Sociology  (3 credits)
Investigates urban society with special consideration of the problems of dealing with the structures, institutions, agencies and decision-making units in a metropolitan area. SOCI 1001 recommended as prerequisite but not required.
Level of Study: Graduate
Last four terms offered: 2017 Fall Term, 2016 Fall Term, 2015 Spring Term, 2010 Spring Term
Schedule of Classes (https://bulletin.marquette.edu/class-search/?details&code=SOCI%205270)

SOCI 5300  Sociology of Aging  (3 credits)
The place of the aged in contemporary society. Examines disengagement and the social integration of older persons. Roles linking older persons to society and roles in hospitals, nursing homes and homes for the aged. SOCI 1001 recommended as prerequisite but not required.
Level of Study: Graduate
Last four terms offered: 2015 Spring Term, 2014 Spring Term, 2013 Spring Term, 2012 Spring Term
Schedule of Classes (https://bulletin.marquette.edu/class-search/?details&code=SOCI%205300)

SOCI 5400  Social Inequality  (3 credits)
Explores theories and systems of social class in modern society. Analyzes societal structures and processes resulting from stratification phenomena. SOCI 1001 recommended as prerequisite but not required.
Level of Study: Graduate
Last four terms offered: 2023 Fall Term, 2023 Spring Term, 2022 Spring Term, 2021 Fall Term
Schedule of Classes (https://bulletin.marquette.edu/class-search/?details&code=SOCI%205400)

SOCI 5420  Sociology of Religion  (3 credits)
Sociological study of religious groups, institutions and behavior, including relationships between religion and other areas of social life. SOCI 1001 recommended as prerequisite but not required.
Level of Study: Graduate
Schedule of Classes (https://bulletin.marquette.edu/class-search/?details&code=SOCI%205420)

SOCI 5430  Christianity and Sexuality in the U.S.  (3 credits)
Explores the very recent historical development of sexuality and its intersections with U.S. Christianity. Engages readings from multiple disciplines, emphasizing intersectional perspectives on religion, gender, sexuality, race and social class through U.S. history.
Level of Study: Graduate
Last four terms offered: 2024 Spring Term, 2022 Spring Term, 2021 Spring Term, 2020 Spring Term
Schedule of Classes (https://bulletin.marquette.edu/class-search/?details&code=SOCI%205430)

SOCI 5440  Sociology of Education  (3 credits)
Sociological analysis of educational institutions with primary emphasis on contemporary urban education in the United States, student subcultures, school-community relations, and innovations. SOCI 1001 recommended as prerequisite but not required.
Level of Study: Graduate
Last four terms offered: 2012 Spring Term
Schedule of Classes (https://bulletin.marquette.edu/class-search/?details&code=SOCI%205440)

SOCI 5450  Sociology of Sex and Gender  (3 credits)
Examines the biological and cultural bases of sex and gender patterns. Observes the impact of major social institutions and processes on maintenance of gender patterns, with questions of power and dominance central to discussion. Explores the benefits and costs of stereotypic gender patterns. Analyzes the mechanisms and alternative directions for change. Historical and cross-cultural research included. SOCI 1001 recommended as prerequisite but not required.
Level of Study: Graduate
Last four terms offered: 2023 Fall Term, 2021 Fall Term, 2020 Fall Term, 2019 Fall Term
Schedule of Classes (https://bulletin.marquette.edu/class-search/?details&code=SOCI%205450)
**SOCI 5600 The Social Reality of Crime and Justice (3 credits)**
Critically examines the ways in which crime is defined, how crime control policies are established, and how the criminal justice system responds to the problem of crime. Attends to the social and political context in which crime is talked about and responded to. Investigates approaches to crime control, such as peacemaking criminology and restorative justice. SOCI 1001 recommended as prerequisite but not required.

*Level of Study: Graduate*

*Last four terms offered: 2020 Fall Term, 2020 Spring Term, 2019 Spring Term, 2018 Fall Term*

*Schedule of Classes* ([https://bulletin.marquette.edu/class-search/?details&code=SOCI%205600](https://bulletin.marquette.edu/class-search/?details&code=SOCI%205600))

**SOCI 5660 Law and Society (3 credits)**
Observes the social components of legal organizations and procedural systems. Analyzes the role of law as an instrument of social control and social change. SOCI 1001 recommended as prerequisite but not required.

*Level of Study: Graduate*

*Last four terms offered: 2019 Spring Term, 2018 Spring Term, 2017 Spring Term, 2016 Spring Term*

*Schedule of Classes* ([https://bulletin.marquette.edu/class-search/?details&code=SOCI%205660](https://bulletin.marquette.edu/class-search/?details&code=SOCI%205660))

**SOCI 5680 Sociology of Mental Illness (3 credits)**
Reviews major sociological and social psychological models of madness. Analyzes definitions and responses to mental illness. Studies the social processing involved in the production, recognition and treatment of mental illness. SOCI 1001 recommended as prerequisite but not required.

*Level of Study: Graduate*

*Last four terms offered: 2013 Fall Term, 2012 Fall Term*

*Schedule of Classes* ([https://bulletin.marquette.edu/class-search/?details&code=SOCI%205680](https://bulletin.marquette.edu/class-search/?details&code=SOCI%205680))

**SOCI 5700 Political Sociology (3 credits)**
Explores the interrelationship of politics and society. Considers leadership analysis, party systems, public opinion, electoral behavior and conflict situations. SOCI 1001 recommended as prerequisite but not required.

*Level of Study: Graduate*

*Last four terms offered: 2017 Spring Term, 2015 Spring Term*

*Schedule of Classes* ([https://bulletin.marquette.edu/class-search/?details&code=SOCI%205700](https://bulletin.marquette.edu/class-search/?details&code=SOCI%205700))

**SOCI 5730 Capitalism, Socialism and Emancipation (3 credits)**
Examines the core dynamics of capitalist society in the Marxist tradition of critical social science. Does capitalism promote human flourishing, freedom and democracy? Might socialism or some other system better promote these values? Focuses on class structure, class struggle, the state and politics, ideas and consciousness, and socialism and emancipation. Additional topics include capitalism and racial inequality, gender, the environment, the health care system, culture and imperialism. SOCI 1001 recommended as prerequisite but not required.

*Level of Study: Graduate*

*Last four terms offered: 2018 Fall Term, 2018 Spring Term, 2016 Fall Term*

*Schedule of Classes* ([https://bulletin.marquette.edu/class-search/?details&code=SOCI%205730](https://bulletin.marquette.edu/class-search/?details&code=SOCI%205730))

**SOCI 5740 Social Change (3 credits)**
Selected topics dealing with models and theories of innovation, diffusion, resistance to change and associated conflict in and between social systems. Variable topics. Course may be completed for credit multiple times provided that topics differ. SOCI 1001 recommended as prerequisite but not required.

*Level of Study: Graduate*

*Schedule of Classes* ([https://bulletin.marquette.edu/class-search/?details&code=SOCI%205740](https://bulletin.marquette.edu/class-search/?details&code=SOCI%205740))

**SOCI 5931 Topics in Sociology (3 credits)**
Lectures and discussions in an area which, because of its topicality, is not the subject of a regular course. Specific topics are designated in the Schedule of Classes.

*Level of Study: Graduate*

*Last four terms offered: 2015 Fall Term, 2010 Spring Term*

*Schedule of Classes* ([https://bulletin.marquette.edu/class-search/?details&code=SOCI%205931](https://bulletin.marquette.edu/class-search/?details&code=SOCI%205931))

**Social Welfare and Justice**

**SOWJ 5300 Advanced Practice in Social Welfare and Justice (3 credits)**
Students strengthen their skills in interviewing, data collection, problem appraisal, and the development of contracts for planned change. Competence is developed in carrying out contract plans, evaluating results, renegotiating contracts and terminating contracts. Working with families and groups is further examined.

*Level of Study: Graduate*

*Schedule of Classes* ([https://bulletin.marquette.edu/class-search/?details&code=SOWJ%205300](https://bulletin.marquette.edu/class-search/?details&code=SOWJ%205300))

**SOWJ 5500 Ethics in Social Welfare and Justice (3 credits)**
An in-depth examination of ethical issues and special challenges that characterize the fields of social work, social welfare and social justice. Explores value dilemmas, stresses and frustrations that may confront professionals in these fields.

*Level of Study: Graduate*

*Schedule of Classes* ([https://bulletin.marquette.edu/class-search/?details&code=SOWJ%205500](https://bulletin.marquette.edu/class-search/?details&code=SOWJ%205500))
SOWJ 5600 Faith-based Activism (3 credits)
Analyzes sociologically a range of historic and contemporary faith-based movements through the lens of social movement theory. Examines variations in goals, framing, strategies, mobilization, engagement of symbols and movement cultures as they are recorded in movement literature, oral histories, archives, films and scholarly studies.
Prerequisite: SOWJ 1001 or cons. of instr.
Level of Study: Graduate
Schedule of Classes (https://bulletin.marquette.edu/class-search/?details&code=SOWJ%205600)

SOWJ 5700 Global Aid and Humanitarianism (3 credits)
Critical examination of intervention claims to "do good" through governmental, nongovernmental and volunteer efforts in global aid and humanitarianism. Examines ethical and practical dilemmas in solving internationally identified social problems, such as child soldiers, sex trafficking and global hunger. Examines how aid and humanitarian systems can be part of the problem rather than the solution, and tensions between rights-based approaches and cultural humility. Addresses cross-cultural and power dynamics of professional and volunteer work.
Level of Study: Graduate
Last four terms offered: 2024 Spring Term, 2022 Spring Term, 2021 Spring Term, 2019 Spring Term
Schedule of Classes (https://bulletin.marquette.edu/class-search/?details&code=SOWJ%205700)

SOWJ 5931 Topics in Social Welfare and Justice (3 credits)
Special areas and themes. Specific topics will be designated in the Schedule of Classes.
Level of Study: Graduate
Schedule of Classes (https://bulletin.marquette.edu/class-search/?details&code=SOWJ%205931)

Spanish

SPAN 5110 Linguistic Approaches to Spanish Grammar (3 credits)
Studies advanced grammar in a critical and hands-on exploration of how grammatical forms are used in the Spanish-speaking world. Addresses linguistic variation. Gives special attention to developing explicit knowledge and understanding of difficult-to-acquire aspects of Spanish grammar through targeted language practice, awareness-raising activities and reflection. Provides students with opportunities to develop advanced language proficiency in Spanish.
Level of Study: Graduate
Last four terms offered: 2021 Spring Term, 2020 Spring Term, 2019 Spring Term, 2018 Spring Term
Schedule of Classes (https://bulletin.marquette.edu/class-search/?details&code=SPAN%205110)

SPAN 5120 Spanish Phonetics (3 credits)
Study of Spanish phonetics and phonological systems. The fundamental principles of phonetic analysis are introduced in a simple and concise manner in order to show how Spanish sounds are produced, how they fall into patterns and how they change in different environments. Emphasis on articulation, conditioned, dialectal variation, introductory training in phonetic transcription and the contrast between Spanish and English sound patterns.
Level of Study: Graduate
Last four terms offered: 2024 Summer Term, 2024 Spring Term, 2023 Summer Term, 2022 Summer Term
Schedule of Classes (https://bulletin.marquette.edu/class-search/?details&code=SPAN%205120)

SPAN 5130 Spanish Pragmatics: Language Use in Context (3 credits)
Introduction to the field of Spanish pragmatics. Examines how communicative and sociocultural context affects language use. Topics include speech acts, politeness, humor, pragmatic variation in Latin America, Spain, as well as in the U.S., contrasts between Spanish and English pragmatics, and the acquisition of second language Spanish pragmatics. Special attention given to the development of explicit knowledge and understanding of difficult-to-acquire aspects of Spanish pragmatics through targeted language practice and awareness-raising activities.
Level of Study: Graduate
Last four terms offered: 2021 Fall Term, 2020 Fall Term, 2019 Fall Term, 2017 Fall Term
Schedule of Classes (https://bulletin.marquette.edu/class-search/?details&code=SPAN%205130)

SPAN 5140 Spanish Second Language Acquisition (3 credits)
Introduction to second language acquisition. Students participate in a critical examination of second language acquisition theories and research; discussion of the role of individual differences in language learning; consideration of the effect of study abroad on language development; and discussion of the impact of instruction on language acquisition.
Prerequisite: Cons. of dept. ch.
Level of Study: Graduate
Last four terms offered: 2019 Spring Term, 2018 Spring Term, 2016 Spring Term, 2014 Spring Term
Schedule of Classes (https://bulletin.marquette.edu/class-search/?details&code=SPAN%205140)
SPAN 5150  Spanish in the United States  (3 credits)
Descriptive and critical overview of the linguistic practices of different Spanish-speaking communities in the United States. Focuses on the 
characteristics of Spanish in contact with English, as well as the role that social factors like age, education, gender, race, nationality and socioeconomic 
status have on the use of the language. Also examines social issues such as language attitudes, bilingualism and the role of education.
Prerequisite: Cons. of dept. ch.
Level of Study: Graduate
Last four terms offered: 2020 Fall Term, 2018 Fall Term, 2015 Fall Term
Schedule of Classes (https://bulletin.marquette.edu/class-search/?details&code=SPAN%205150)

SPAN 5310  Film and Society in Spanish  (3 credits)
Focuses on Spain and/or Latin America. Introduces the fundamentals of film history, film analysis and cultural analysis. Examines key elements 
of twentieth- and twenty first-century cultures of the Spanish-speaking world: national and regional identity formation, trans-nationalism, territory, 
technology and modernization, gender, class and race.
Level of Study: Graduate
Last four terms offered: 2020 Spring Term, 2016 Spring Term, 2013 Fall Term, 2012 Fall Term
Schedule of Classes (https://bulletin.marquette.edu/class-search/?details&code=SPAN%205310)

SPAN 5320  Latin American and Latinx Contemporary Issues  (3 credits)
Focuses on the study and discussion of current topics, preoccupations, trends and issues pertaining to various Latin American and Latinx cultures in 
areas such as religion, educational reforms, ethnicity, race, identity, social stratification and economic development.
Level of Study: Graduate
Last four terms offered: 2021 Fall Term, 2020 Fall Term, 2015 Fall Term
Schedule of Classes (https://bulletin.marquette.edu/class-search/?details&code=SPAN%205320)

SPAN 5350  Transatlantic Literary Connections  (3 credits)
Study of literary and cultural texts that dialogue with literary and cultural heritages of Spain and Latin America. Topics may include legacies of 
imperialism, cross-cultural dialogues, identity studies, diaspora studies, national cultures and postcolonial relations of the Spanish-speaking world.
Level of Study: Graduate
Schedule of Classes (https://bulletin.marquette.edu/class-search/?details&code=SPAN%205350)

SPAN 5400  U.S. Latinx Literature  (3 credits)
Overview of U.S. Latinx literature from a historical perspective with an emphasis both on literary and cultural issues. Topics include the construction of 
identity, bilingualism, migration, exile and the relationship between writers and their communities. Readings in Spanish and English from a variety of 
literary and artistic genres, such as fiction, poetry, theater, autobiography and music.
Level of Study: Graduate
Last four terms offered: 2014 Spring Term, 2009 Fall Term
Schedule of Classes (https://bulletin.marquette.edu/class-search/?details&code=SPAN%205400)

SPAN 5450  Afro-Hispanic and Afro-Latinx Literatures and Cultures  (3 credits)
Exploration of the literary and cultural production of Afro-Hispanic and Afro-Latinx writers, with a particular focus on themes of slavery, race, class, 
identity, religion, migration and politics. Writers studied may include: Manzano, Gómez de Avellaneda, Villaverde, Guillén, Del Cabral, Palés Matos, Julia 
de Burgos, Mayra Santos Febres, Duncan, Brindis de Salas, Estupiñán Bass, Piri Thomas and Junot Díaz.
Level of Study: Graduate
Last four terms offered: 2022 Spring Term, 2019 Fall Term, 2014 Fall Term, 2013 Spring Term
Schedule of Classes (https://bulletin.marquette.edu/class-search/?details&code=SPAN%205450)

SPAN 5500  Early Global Worlds: Al-Andalus to the Americas  (3 credits)
Overview of cultural contact and conflict in early Spain and/or the Americas with focus on transfers of skills and technologies, comparative social 
systems, religious syncretism and coexistence (Christianity, Islam, Judaism, indigenous religions) and their textual reflections. Texts include Poema del 
Mío Cid, Libro de Buen Amor, La Celestina, lyrical poetry and Popol Vuh.
Level of Study: Graduate
Last four terms offered: 2015 Spring Term, 2011 Fall Term, 2010 Spring Term
Schedule of Classes (https://bulletin.marquette.edu/class-search/?details&code=SPAN%205500)

SPAN 5505  Spanish Renaissance and Baroque  (3 credits)
Readings and analysis in literary historical context of selected, significant works and representative authors such as Lope de Vega, Calderón de la 
Barca, Tirso de Molina, Fray Luis de León, San Juan de la Cruz, Santa Teresa de Jesús, Garcíalos, La Celestina, Lazarillo de Tormes and Góngora.
Level of Study: Graduate
Schedule of Classes (https://bulletin.marquette.edu/class-search/?details&code=SPAN%205505)

SPAN 5510  Cervantes' Don Quijote  (3 credits)
In-depth study and analysis of Cervantes' masterpiece Don Quijote within the historical, political and cultural context of the Spanish Golden Age. Special 
attention to his life, his novelistic theories, his literary works and importance in the creation of the modern novel.
Level of Study: Graduate
Last four terms offered: 2018 Spring Term, 2014 Fall Term, 2013 Spring Term, 2009 Fall Term
Schedule of Classes (https://bulletin.marquette.edu/class-search/?details&code=SPAN%205510)
SPAN 5525  Spanish Enlightenment and Romanticism  (3 credits)
The major figures of the Enlightenment, Neoclassic, Romantic, Realist and Naturalist movements in Spain. Readings include Cadalso, Larra, Meléndez Valdés, Bécquer, Pardo Bazán, Clarín and Galdós.
Level of Study: Graduate
Last four terms offered: 2019 Spring Term, 2011 Spring Term
Schedule of Classes (https://bulletin.marquette.edu/class-search/?details&code=SPAN%205525)

SPAN 5550  Iberian Literatures: Avant-gardes to Postmodernism  (3 credits)
Prose and poetry of Spain after 1898 with emphasis on socio-political analysis and cultural pluralism. Readings include Pardo-Bazán, Unamuno, de la Cerna, Burgos, Delibes, Goytisolo and Vázquez Montalbán.
Level of Study: Graduate
Schedule of Classes (https://bulletin.marquette.edu/class-search/?details&code=SPAN%205550)

SPAN 5560  Hispanic Theater and Performance  (3 credits)
Studies the major formal and thematic developments in peninsular Spanish theater and/or Spanish American theater with emphasis on the works of such dramatists as Sor Juana, Marqués, Triana, García Lorca, Valle Inclán and Sanchis Sinisterra, among others. Texts and authors vary per term.
Level of Study: Graduate
Last four terms offered: 2021 Spring Term, 2018 Fall Term, 2017 Spring Term, 2014 Spring Term
Schedule of Classes (https://bulletin.marquette.edu/class-search/?details&code=SPAN%205560)

SPAN 5600  Trends in Colonial Latin American Literature  (3 credits)
Overview of the major literary and cultural developments leading to the early formation of a Latin American body of literature. Explores major literary and cultural themes and trends within Latin America's colonial literary production. Texts explored include pre-Columbian mytho-historical narratives (e.g. Popol Vuh), letters and chronicles from the period of the conquest and colonization (e.g. Colón, Cortés, Las Casas), as well as literary texts from writers such as Inca Garcilaso de la Vega, Sor Juana and Mier.
Level of Study: Graduate
Last four terms offered: 2013 Fall Term, 2010 Fall Term, 2009 Fall Term
Schedule of Classes (https://bulletin.marquette.edu/class-search/?details&code=SPAN%205600)

SPAN 5610  Building Nations and Identities in Latin American Literature  (3 credits)
Overview of the development of literature in Latin America during the 18th and 19th centuries. Major movements studied include Romanticism, Realism and Naturalism. Topics of particular interest include the promotion of independence, the search for national identity and efforts to reform colonial practices such as slavery. Writers studied generally include Fernandez de Lizardi, Bello, Bolivar, Echeverría, Isaacs, Gómez de Avellaneda, Sarmiento and Martí.
Level of Study: Graduate
Last four terms offered: 2012 Spring Term
Schedule of Classes (https://bulletin.marquette.edu/class-search/?details&code=SPAN%205610)

SPAN 5615  Latin American Poetry, Music and Visual Arts  (3 credits)
Study of poetry and its relationship to music, painting, photography and digital media. Selections may include pre-Columbian and colonial, nineteenth-century and contemporary poets and avant-garde artists in Latin America. Writers and texts studied may include Visión de los vencidos, Ercilla, Sor Juana Inés de la Cruz, Avellaneda, Dario, Huidoboro, Storni, Vallejo, Pizarnik, Neruda, Paz and Borges, among others.
Prerequisite: Cons. of dept. ch.
Level of Study: Graduate
Last four terms offered: 2021 Fall Term, 2014 Spring Term, 2011 Spring Term
Schedule of Classes (https://bulletin.marquette.edu/class-search/?details&code=SPAN%205615)

SPAN 5620  Trends in Contemporary Latin American Literature  (3 credits)
Overview of major literary and cultural developments from the beginning of the twentieth century to the present. Emphasis is placed on understanding how Latin American writers respond to political, social and economic changes. Topics to be discussed include identity, feminism, social justice and globalization. Readings from a variety of genres by authors such as Martí, Rodo, Asturias, Borges, Castellanos, Parra, Fuentes, Puig, Poniatowska, Menchu, Bolano and Restrepo, among others.
Prerequisite: Cons. of dept. ch.
Level of Study: Graduate
Last four terms offered: 2012 Fall Term, 2010 Spring Term
Schedule of Classes (https://bulletin.marquette.edu/class-search/?details&code=SPAN%205620)

SPAN 5670  Latin American Short Story  (3 credits)
Study of the evolution of the Latin American short story. Writers studied include Borges, Cortázar, Donoso, Bombal, Ferré, Lispector, Shua, Fuentes, García, Marqués, Quiroga, Rufio and Valenzuela, among others.
Prerequisite: Cons. of dept. ch.
Level of Study: Graduate
Last four terms offered: 2015 Fall Term, 2012 Spring Term
Schedule of Classes (https://bulletin.marquette.edu/class-search/?details&code=SPAN%205670)
SPAN 5705  Advanced Spanish for Business  (3 credits)
Advances students with intermediate-level knowledge in linguistic, geographic, and economic contexts with business components and practices for greater understanding of the Hispanic business world.
Level of Study: Graduate
Schedule of Classes (https://bulletin.marquette.edu/class-search/?details&code=SPAN%205705)

SPAN 5715  Advanced Spanish for Health Care  (3 credits)
Advanced study in medical Spanish. Trains students who plan to work in a health-related area to communicate effectively in their field. Pays special attention to cultural competencies, communication with patients and families, medical terminology and topics related to Hispanic health and Hispanic communities.
Level of Study: Graduate
Schedule of Classes (https://bulletin.marquette.edu/class-search/?details&code=SPAN%205715)

SPAN 5931  Topics in Spanish Language, Culture and Literature  (1-3 credits)
Topics vary. Subject to be announced.
Prerequisite: Cons. of dept. ch.
Level of Study: Graduate
Last four terms offered: 2022 Spring Term, 2021 Spring Term, 2020 Fall Term, 2019 Fall Term
Schedule of Classes (https://bulletin.marquette.edu/class-search/?details&code=SPAN%205931)

SPAN 6100  History of the Spanish Language  (3 credits)
Historical development of the Spanish language from its origins to the present in Spain and Spanish-America.
Level of Study: Graduate
Last four terms offered: 2012 Spring Term, 2010 Spring Term, 2007 Spring Term, 2004 Spring Term
Schedule of Classes (https://bulletin.marquette.edu/class-search/?details&code=SPAN%206100)

SPAN 6110  Applied Linguistics  (3 credits)
Systematic study of language aimed at the application of descriptive, comparative and historical linguistics to the language teaching situation. Applied linguistics in phonology, morphology, syntax and contrastive analysis.
Level of Study: Graduate
Last four terms offered: 2017 Spring Term, 2011 Spring Term, 2009 Spring Term, 2006 Spring Term
Schedule of Classes (https://bulletin.marquette.edu/class-search/?details&code=SPAN%206110)

SPAN 6150  Strategies and Techniques of Written and Oral Communication  (3 credits)
Spanish syntactical and stylistic problems, plus advanced oral-aural work based on topical material of a literary, artistic or cultural nature.
Level of Study: Graduate
Last four terms offered: 2005 Fall Term, 2002 Fall Term, 1998 Fall Term, 1991 Fall Term
Schedule of Classes (https://bulletin.marquette.edu/class-search/?details&code=SPAN%206150)

SPAN 6204  Spanish for Reading Knowledge  (3 credits)
Provides an overview of Spanish grammar, reading comprehension of basic texts and translation practice for graduate students who plan to use Spanish in their field of research. May only be taken for credit and may not be audited.
Prerequisite: Enrolled in the Graduate School.
Level of Study: Graduate
Last four terms offered: 2024 Summer Term, 2023 Summer Term
Schedule of Classes (https://bulletin.marquette.edu/class-search/?details&code=SPAN%206204)

SPAN 6300  Hispanic Cultural Studies  (3 credits)
Study of a given topic in Hispanic Cultural Studies, such as film, Spanish culture, Spanish-America culture, or U.S. Latino literature and culture. Topics vary. Subjects to be announced.
Level of Study: Graduate
Last four terms offered: 2020 Spring Term, 2017 Spring Term, 2016 Spring Term, 2013 Fall Term
Schedule of Classes (https://bulletin.marquette.edu/class-search/?details&code=SPAN%206300)

SPAN 6500  Medieval Spanish Literature  (3 credits)
Literary texts of Spain prior to the 16th century.
Level of Study: Graduate
Last four terms offered: 2016 Spring Term, 2014 Spring Term, 2012 Fall Term, 2011 Spring Term
Schedule of Classes (https://bulletin.marquette.edu/class-search/?details&code=SPAN%206500)

SPAN 6505  Studies in Spanish Renaissance Literature  (3 credits)
The major trends in Spanish literature during the 15th and 16th centuries.
Level of Study: Graduate
Last four terms offered: 2019 Spring Term, 2016 Fall Term, 2013 Fall Term, 2012 Spring Term
Schedule of Classes (https://bulletin.marquette.edu/class-search/?details&code=SPAN%206505)
SPAN 6525 Studies in Spanish Literature: Eighteenth and Nineteenth Centuries (3 credits)
Significant trends and authors of the 18th and 19th centuries in Spain.
Level of Study: Graduate
Last four terms offered: 2017 Fall Term, 2015 Fall Term, 2014 Fall Term, 2012 Fall Term
Schedule of Classes (https://bulletin.marquette.edu/class-search/?details&code=SPAN%206525)

SPAN 6550 Studies in Spanish Literature: Twentieth and Twenty-First Centuries (3 credits)
Contemporary Spanish literature from the Generation of 98 to the present.
Level of Study: Graduate
Last four terms offered: 2011 Fall Term, 2010 Spring Term, 2007 Fall Term, 2004 Spring Term
Schedule of Classes (https://bulletin.marquette.edu/class-search/?details&code=SPAN%206550)

SPAN 6575 Studies in Spanish Literature: Genre Study (3 credits)
In-depth study of the development of a major genre in Spanish literature, such as theatre, short story, poetry or essay. The particular genre varies.
Level of Study: Graduate
Last four terms offered: 2013 Spring Term, 2000 Fall Term, 1987 Fall Term, 1987 Spring Term
Schedule of Classes (https://bulletin.marquette.edu/class-search/?details&code=SPAN%206575)

SPAN 6600 Studies in Spanish-American Literature: Pre-Columbian to Baroque Period (3 credits)
Study of major trends in Spanish-American literature since the Pre-Columbian period, with particular emphasis on the Cronicas and baroque poetry.
Level of Study: Graduate
Last four terms offered: 2015 Spring Term, 2013 Spring Term, 2008 Spring Term, 2003 Fall Term
Schedule of Classes (https://bulletin.marquette.edu/class-search/?details&code=SPAN%206600)

SPAN 6610 Studies in Spanish-American Literature: Eighteenth and Nineteenth Centuries (3 credits)
Study of major trends and genres in Spanish-America during the 18th and 19th centuries, with particular emphasis on Romanticism, Realism, Naturalism and Modernismo. Writers studied generally include Fernández de Lizardi, Bello, Bolívar, Echeverría, Isaacs, Gómez de Avellaneda, Sarmiento, Martí and Darío, among others.
Level of Study: Graduate
Last four terms offered: 2018 Spring Term, 2015 Fall Term
Schedule of Classes (https://bulletin.marquette.edu/class-search/?details&code=SPAN%206610)

SPAN 6650 Studies in Spanish-American Literature: Twentieth and Twenty-First Centuries (3 credits)
Study of major trends in Spanish-American literature in the 20th and 21st centuries. Particular emphasis on the representative poets, dramatists and prose writers of the modern period.
Level of Study: Graduate
Last four terms offered: 2014 Fall Term, 2014 Spring Term, 2011 Fall Term, 2009 Spring Term
Schedule of Classes (https://bulletin.marquette.edu/class-search/?details&code=SPAN%206650)

SPAN 6675 Studies in Spanish-American Literature: Genre Study (3 credits)
Study of the development of a major genre in Spanish-American literature, such as theatre, short study, poetry or essay. The particular genre varies.
Level of Study: Graduate
Last four terms offered: 2019 Fall Term, 2018 Spring Term
Schedule of Classes (https://bulletin.marquette.edu/class-search/?details&code=SPAN%206675)

SPAN 6931 Topics in Spanish Language, Culture and Literature (3 credits)
Topics vary. Subject to be announced.
Level of Study: Graduate
Last four terms offered: 2018 Fall Term, 2016 Fall Term
Schedule of Classes (https://bulletin.marquette.edu/class-search/?details&code=SPAN%206931)

SPAN 6995 Independent Study in Spanish (1-3 credits)
Faculty-supervised, independent study/research of a specific area or topic in Spanish.
Prerequisite: Cons. of dept. ch.
Level of Study: Graduate
Last four terms offered: 2019 Fall Term, 2019 Summer Term, 2019 Spring Term, 2018 Fall Term
Schedule of Classes (https://bulletin.marquette.edu/class-search/?details&code=SPAN%206995)

SPAN 9970 Graduate Standing Continuation: Less than Half-Time (0 credits)
Fee. SNC/UNC grade assessment. Designated as less than half-time status only, cannot be used in conjunction with other courses, and does not qualify students for financial aid or loan deferment.
Prerequisite: Cons. of dept. ch.
Level of Study: Graduate
Last four terms offered: 2013 Fall Term, 2013 Spring Term, 2012 Fall Term, 2011 Fall Term
Schedule of Classes (https://bulletin.marquette.edu/class-search/?details&code=SPAN%209970)
SPAN 9974 Graduate Fellowship: Full-Time (0 credits)
Fee. SNC/UNC grade assessment. Designated as full-time status. If a student is already registered in other courses full time, this continuation course is not needed.
Prerequisite: Cons. of dept. ch.
Level of Study: Graduate
Last four terms offered: 2008 Spring Term
Schedule of Classes (https://bulletin.marquette.edu/class-search/?details&code=SPAN%209974)

SPAN 9975 Graduate Assistant Teaching: Full-Time (0 credits)
Fee. SNC/UNC grade assessment. Designated as full-time status. If a student is already registered in other courses full time, this continuation course is not needed.
Prerequisite: Cons. of dept. ch.
Level of Study: Graduate
Last four terms offered: 2019 Spring Term, 2018 Fall Term, 2018 Spring Term, 2016 Fall Term
Schedule of Classes (https://bulletin.marquette.edu/class-search/?details&code=SPAN%209975)

SPAN 9984 Master's Comprehensive Examination Preparation: Less than Half-Time (0 credits)
Fee. SNC/UNC grade assessment. Allows a student to be considered the equivalent of less than half-time status. Requires that the student is working less than 12 hours per week toward their master's comprehensive exam.
Prerequisite: Cons. of dept. ch.
Level of Study: Graduate
Last four terms offered: 2015 Fall Term, 2014 Fall Term, 2013 Fall Term, 2012 Fall Term
Schedule of Classes (https://bulletin.marquette.edu/class-search/?details&code=SPAN%209984)

SPAN 9985 Master's Comprehensive Examination Preparation: Half-Time (0 credits)
Fee. SNC/UNC grade assessment. Allows a student to be considered the equivalent of half-time status. Requires that the student is working more than 12 to less than 20 hours per week toward their master's comprehensive exam. May be taken in conjunction with credit-bearing or other non-credit courses to result in the status indicated, as deemed appropriate by the department.
Prerequisite: Cons. of dept. ch.
Level of Study: Graduate
Last four terms offered: 2015 Fall Term, 2014 Fall Term, 2013 Fall Term, 2012 Fall Term
Schedule of Classes (https://bulletin.marquette.edu/class-search/?details&code=SPAN%209985)

SPAN 9986 Master's Comprehensive Examination Preparation: Full-Time (0 credits)
Fee. SNC/UNC grade assessment. Allows a student to be considered the equivalent of full-time status. Requires that the student is working 20 hours or more per week toward their master's comprehensive exam. May be taken in conjunction with credit-bearing or other non-credit courses to result in the status indicated, as deemed appropriate by the department.
Prerequisite: Cons. of dept. ch.
Level of Study: Graduate
Last four terms offered: 2014 Fall Term, 2013 Fall Term, 2012 Fall Term, 2011 Fall Term
Schedule of Classes (https://bulletin.marquette.edu/class-search/?details&code=SPAN%209986)