

# Graduate School

---

## 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 are the Graduate Student Organization and the Preparing Future Faculty and Professionals program. These organizations provide 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!

Douglas W. Woods, Ph.D.  
Vice Provost for Graduate and Professional Studies  
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 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 may follow the program requirements of the bulletin that are in effect at the time he/she submits an application, 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 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.

## Location

The Graduate School office is located in

Zilber Hall, Suite 205  
1250 W. Wisconsin Avenue  
Milwaukee, WI 53233.

Office hours are 8 a.m. to 4:30 p.m. with the exception of national or university holidays when the office is closed. Mail should be sent to Marquette University Graduate School, P.O. Box 1881, Milwaukee, WI 53201-1881. The Graduate School's telephone number is (414) 288-7137, the fax number is (414) 288-1902, the email address is [mugs@marquette.edu](mailto:mugs@marquette.edu), and the website is <http://www.marquette.edu/grad/>.

## Degrees Offered

Program	Degree	Specializations	Program Administered By:
Applied Statistics (APST)	M.S.	1	Mathematical and Statistical Sciences
Bioinformatics (BIIN)	M.S.	1	Computer Science / Mathematical and Statistical Sciences / Medical College of Wisconsin
Biological Sciences (BSCI)	M.S., Ph.D.	Biochemistry (BCHM), Cell Biology (CEBI), Developmental Biology (DEBI), Ecology (ECOL), Genetics (GENE), Microbiology (MICR), Molecular Biology (MOBI), Neurophysiology (NPHY), Physiology (PHYS)	Biological Sciences
Biomedical Engineering (BIEN) via Joint BME Dept. with MCW	M.E., M.S.	Bioinstrumentation (BIOI), Biomechanics (BMCH), Biomedical Imaging (BMIM), Cellular and Molecular Engineering (CLME), Computational Biology and Bioinformatics (CBBI), Rehabilitation Bioengineering (RBEN)	Biomedical Engineering / Medical College of Wisconsin
Biomedical Engineering (BIEN) via Joint BME Dept. with MCW	Ph.D.	Bioinstrumentation (BIOI), Biomechanics (BMCH), Biomedical Imaging (BMIM), Cellular and Molecular Engineering (CLME), Computational Biology and Bioinformatics (CBBI), Rehabilitation Bioengineering (RBEN)	Medical College of Wisconsin / Biomedical Engineering
Biomedical Sciences (BISC)	M.S.	Anatomical Sciences (ANSC), Neuroscience (NRSC)	Biomedical Sciences
Chemistry (CHEM)	M.S., Ph.D.	Analytical Chemistry (ANCH), Bioanalytical Chemistry (BIAN), Biophysical Chemistry (BIPH), Chemical Physics (CHPH), Inorganic Chemistry (INCH), Organic Chemistry (ORCH), Physical Chemistry (PHCH)	Chemistry
Civil Engineering (CIEN)	M.S., Ph.D.	Construction Engineering (CNEN), Environmental and Water Resources Engineering (ENWR), Structural Engineering and Structural Mechanics (SESM), Transportation Engineering and Materials (TEMA)	Civil, Construction and Environmental Engineering
Clinical Immersion in Medical Device Design (CIMD) via Joint BME Dept. with MCW	Certificate	1	Biomedical Engineering
Clinical Mental Health Counseling (CMHC)	M.S.	Addiction Counseling (ADCO), Child and Adolescent Counseling (CACO), Clinical Rehabilitation Counseling (CRCO)	Counselor Education and Counseling Psychology
Communication (COMM)	M.A.	Communication and Media Studies (COMS), Digital Communication Strategies (DGCS)	Communication
Computational Mathematical and Statistical Sciences (CMPS)	M.S., Ph.D.	1	Mathematical and Statistical Sciences
Computer and Information Science (CISC)	M.S.	Information Assurance and Cyber Defense (IACY), Computing Career Change Opportunity (CCCHO), Integrated Practicum (PRAC), Big Data and Data Analytics (BDANO) - Moratorium on Admissions for BDANO	Computer Science
Computer Science (COSC) Note: M.S. is only earned en route to Ph.D.	M.S., Ph.D.	1	Computer Science

Counseling Psychology (COPS)	Ph.D.	1	Counselor Education and Counseling Psychology
Criminal Justice Data Analytics (CJDA)	M.S.	1	Social and Cultural Sciences
Data Science (DTSC)	M.S.	Big Data (BDTA), Machine Learning (MLRN), Statistics and Modeling (STMD)	Computer Science
Data Science (DTSC)	Certificate	1	Computer Science
Dentistry-Dental Biomaterials (DBIMA)	M.S.	1	Dentistry
Dentistry-Endodontics (DENDO)	M.S.	1	Dentistry
Dentistry-Orthodontics (DORTH)	M.S.	1	Dentistry
Dentistry-Periodontics (DPERI)	M.S.	1	Dentistry
Dentistry-Prosthodontics (DPROS)	M.S.	1	Dentistry
Director of Instruction (DIIN)	Certificate	1	Educational Policy and Leadership
Educational Leadership (EDLD)	M.Ed.	1	Educational Policy and Leadership
Educational Policy and Leadership (EDPL)	M.A.	Educational Policy and Foundations (EDPF)	Educational Policy and Leadership
Educational Policy and Leadership (EDPL)	Ph.D.	1	Educational Policy and Leadership
Electrical and Computer Engineering (EECE)	M.S., Ph.D.	1	Electrical and Computer Engineering
English (ENGL)	M.A.	British, American, and other Global Anglophone Literatures (BAGA)	English
English (ENGL)	Ph.D.	American Literature (AMLI), British Literature (BRLI)	English
Environmental Engineering (ENEN)	Certificate	1	Civil, Construction and Environmental Engineering
Essential Skills for Practicing Engineers (ESPE)	Certificate	1	Engineering
Exercise and Rehabilitation Science (EXRS)	M.S., Ph.D.	1	Physical Therapy
Healthcare Technologies Management (HCTM) - Moratorium on Admissions	M.S.	1	Engineering / Medical College of Wisconsin
History (HIST)	M.A.	European History (EURO), United States History (USHI), Global Studies (GLST)	History
History (HIST)	Ph.D.	American Cultures and Societies (ACSO); Empire and Decolonization (EMDE); Race, Ethnicity and Gender (REGE); Historical Memory (HIME)	History
Interdisciplinary Ph.D. (INPR)	Ph.D.	1	Graduate School
International Affairs (INAF)	M.A.	1	Political Science
Machine Learning for Engineering Applications (MLRN)	Certificate	1	Electrical and Computer Engineering
Mathematics for Secondary School Teachers (MSST)	M.S.	1	Mathematical and Statistical Sciences
Mechanical Engineering (MEEN)	M.S., M.E., Ph.D.	Energy Systems (ENSY), Manufacturing and Materials Systems (MMSY), Mechanical Systems (MESY)	Mechanical Engineering
Neuroscience (NRSC)	Ph.D.	Behavioral and Cognitive Neuroscience (BHCG), Cellular and Molecular Neuroscience (CLML), Computational, Neurorehabilitation and Neuroimaging Neuroscience (CNNR)	Graduate School

Nursing (NURS)	M.S.N.	Adult-Gerontology Primary Care Nurse Practitioner (AGPC), Nursing Adult-Gerontology Acute Care Nurse Practitioner (AGAC) - Indianapolis campus only: moratorium on admissions, Health Systems Leadership (HSLD), Nurse Midwifery (MIDW), Dual Primary Care and Acute Care Pediatric Nurse Practitioner (PEDD), Pediatric Primary Care Nurse Practitioner (PEDI), Pediatric Acute Care Nurse Practitioner (PEDA)	
Nursing (NURS)	Post-master's Certificate	Adult-Gerontology Primary Care Nurse Practitioner (AGPC), Nursing Adult-Gerontology Acute Care Nurse Practitioner (AGAC) - Indianapolis campus only: moratorium on admissions, Health Systems Leadership (HSLD), Nurse Midwifery (NUMI), Dual Primary Care and Acute Care Pediatric Nurse Practitioner (PEDD), Pediatric Primary Care Nurse Practitioner (PEDI), Pediatric Acute Care Nurse Practitioner (PEDA)	
Nursing (NURS)	D.N.P.	Adult-Gerontology Primary Care Nurse Practitioner (AGPC), Nursing Adult-Gerontology Acute Care Nurse Practitioner (AGAC), Health Systems Leadership (HSLD), Dual Primary Care and Acute Care Pediatric Nurse Practitioner (PEDD), Pediatric Primary Care Nurse Practitioner (PEDI), Pediatric Acute Care Nurse Practitioner (PEDA), Nurse Anesthesia (NRAN), Nurse Midwifery (MIDW) - MIDW is Post-master's D.N.P. only	
Nursing (NURS)	Ph.D.	1	Nursing
Philosophy (PHIL)	M.A.	History of Philosophy (HIPH), Social and Applied Philosophy (SOAP)	Philosophy
Philosophy (PHIL)	Ph.D.	1	Philosophy
Political Science (POSC)	M.A.	1	Political Science
Principal (PRIN)	Certificate	1	Educational Policy and Leadership
Psychology (PSYC) Note: CLPS M.S. is only earned en route to CLPS Ph.D.	M.S.	Behavior Analysis (BHAN), Clinical Psychology (CLPS)	Psychology
Psychology (PSYC)	Ph.D.	Behavior Analysis (BHAN), Clinical Psychology (CLPS)	Psychology
Public Service (PUBS)	M.A.P.	1	Center for Urban Research, Teaching and Outreach
Religious Studies (REST)	Ph.D.	Judaism and Christianity in Antiquity (JUCA), Historical Theology (HITH), Systematic Theology (SYTH), Theological Ethics (THET), Theology and Society (THSO)	Theology
Renewable Energy Technology and Integration (RETI)	Certificate	1	Electrical and Computer Engineering
School Counseling (SCCN)	M.A.	1	Counselor Education and Counseling Psychology
Secondary Education (SEED)	Certificate	1	Educational Policy and Leadership
Speech-Language Pathology (SPLA)	M.S.	Bilingual English-Spanish (BIES)	Speech Pathology and Audiology
Sports and Exercise Analytics (SPRT)	M.S.	1	Physical Therapy
Student Affairs in Higher Education (SAHE)	M.Ed.	1	Educational Policy and Leadership
Superintendent (SUPR)	Certificate	1	Educational Policy and Leadership
Systems Engineering (SYEN)	Certificate	1	Engineering
Teacher Education (TEDU)	M.Ed.	Secondary Education (SECD); Secondary Education - Science, Technology, Engineering and Mathematics (STME)	Educational Policy and Leadership

Teaching Certificate for Nurse Educators (TCNE)	Post-graduate Certificate	<sup>1</sup>	Nursing
Theology (THEO)	M.A.	Christian Doctrine (CHDO), General Studies (GNRL), Historical Theology (HITH), Judaism and Christianity in Antiquity (JUCA), Systematic Theology/Theological Ethics (SYTH), Theology and Society (THSO)	Theology
Transfusion Medicine (TRME)	M.S.T.M.	Business Administration (BUAD), Education (EDUC), Science (SCIE)	Graduate School / Versiti Blood Center of Wisconsin

<sup>1</sup> No formal specialization offered.

## Legend of Abbreviations for Graduate Degree Programs

M.A.	Master of Arts	M.S.N.	Master of Science in Nursing
M.A.P.	Master of Arts in Public Service	M.S.T.M.	Master of Science in Transfusion Medicine
M.E.	Master of Engineering	D.N.P.	Doctor of Nursing Practice
M.Ed.	Master of Education	Ph.D.	Doctor of Philosophy
M.S.	Master of Science	M.D.	Doctor of Medicine (through MCW only)

## Definitions

### Degree Program

An academic program of study leading to a master's, Ph.D. or professional degree. All degree programs require that a minimum number of semester credit hours be earned, as referenced in the official bulletins of the university that are produced each academic year.

### Certificate

A post-baccalaureate or post-graduate program of study offered at the graduate level, in which a specific skill set is demonstrated at the end of the program, usually culminating in a capstone course. The courses in a certificate program may be applied toward a graduate degree program. A minimum of 12 semester credit hours must be earned in a certificate program.

### Specialization

An integrated, coherent set of courses that define a limited topic or field of study at the graduate level that is taken within the degree program. A minimum of 12 semester credit hours must be earned in the specialization.

### Accelerated Degree Program

Designed to provide a more efficient means to obtain a graduate degree or certificate, if an ADP is offered for that particular program. Allows students to begin accumulating credits toward completion of graduate degrees with approved ADPs while still enrolled as an undergraduate.

### Dual Degree

A formal agreement where two degrees are conferred from two institutions or colleges/schools within a university. Some courses/credits taken at both institutions/colleges/schools apply to both degrees and two diplomas are produced, one for each degree.

### Joint Degree

A formal agreement where one degree is conferred from two institutions or colleges/schools within a university. Some courses/credits taken at both institutions/colleges/schools apply to the degree and both institutions/colleges/schools are listed on a single diploma.

## Accelerated Degree Programs Offered

Program	Degrees	Program Administered By:
Applied Statistics (APST)	B.S. and M.S.	Mathematical and Statistical Sciences
Biomedical Engineering (BIEN)	B.B.E. and M.S.	Biomedical Engineering
Chemistry (CHEM)	B.S. and M.S.	Chemistry
Civil Engineering (CIEN)	B.C.E. and M.S.	Civil, Construction and Environmental Engineering
Civil Engineering (CIEN)	B.C.N. and M.S.	Civil, Construction and Environmental Engineering
Communication (COMM)	B.A. and M.A.	Communication
Computer and Information Science (CISC)	Bachelor's and M.S.	Computer Science

Criminal Justice Data Analytics (CJDA)	Bachelor's and M.S.	Social and Cultural Sciences
Data Science (DTSC)	B.S. and M.S.	Computer Science
Electrical and Computer Engineering (EECE)	B.E.E. and M.S.	Electrical and Computer Engineering
Electrical and Computer Engineering (EECE)	B.S. in Physics and M.S.	Electrical and Computer Engineering
English (ENGL)	B.A. and M.A.	English
Exercise and Rehabilitation Science (EXRS)	B.S. and M.S.	Physical Therapy
History (HIST)	B.A. and M.A.	History
International Affairs (INAF)	B.A. and M.A.	Political Science
Mechanical Engineering (MEEN)	B.M.E. and M.S.	Mechanical Engineering
Neuroscience (NRSC)	B.S. in Biomedical Sciences and Ph.D.	Graduate School
Philosophy (PHIL)	Bachelor's and M.A.	Philosophy
Political Science (POSC)	B.A. and M.A.	Political Science
Public Service (PUBS)	Bachelor's with Urban Affairs minor and M.A.P.	Public Service
School Counseling (SCCN)	Bachelor's and M.A.	Counselor Education and Counseling Psychology

## Dual Degree Programs Offered <sup>1</sup>

Program	Degrees	Program Administered By:
Communication (COMM)	M.A. and M.A. in International Affairs or in Political Science	Communication / Political Science
Criminal Justice Data Analytics (CJDA)	M.S. and Certificate in Data Science	Social and Cultural Sciences / Computer Science
Data Science (DTSC)	Certificate and M.S.	Computer Science
Data Science (DTSC)	Certificate and M.S. in Criminal Justice Data Analytics	Computer Science / Social and Cultural Sciences
Data Science (DTSC)	Certificate and M.S. in Sports and Exercise Analytics	Computer Science / Physical Therapy
International Affairs (INAF)	M.A. and M.A.	Political Science / Communication
International Affairs (INAF)	M.A. and M.B.A.	Political Science / Graduate School of Management
International Affairs (INAF)	M.A. and J.D.	Political Science / Law
Machine Learning for Engineering Applications (MLRN)	Certificate and M.S. in Supply Chain Management	Electrical and Computer Engineering / Graduate School of Management
Political Science (POSC)	M.A. and M.A.	Political Science / Communication
Political Science (POSC)	M.A. and M.B.A.	Political Science / Graduate School of Management
Political Science (POSC)	M.A. and J.D.	Political Science / Law
Sports and Exercise Analytics (SPRT)	M.S. and Certificate in Data Science	Physical Therapy / Computer Science
Systems Engineering (SYEN)	Certificate and M.S. in Supply Chain Management	Engineering / Graduate School of Management

<sup>1</sup> Students who are dually enrolled in a master of science program and the data science certificate program may enroll in a secondary master's that also accepts the data science certificate and complete the remaining requirements for that degree.

## Joint Degree Programs Offered

Program	Degree	Specializations	Program Administered By:
Bioinformatics (BIIN)	M.S.	<sup>1</sup>	Mathematical and Statistical Sciences / Medical College of Wisconsin
Biomedical Engineering (BIEN)	M.S., M.E.	Bioinstrumentation (BIOI), Biomechanics (BMCH), Biomedical Imaging (BMIM), Cellular and Molecular Engineering (CLME), Computational Biology and Bioinformatics (CBBI), Rehabilitation Bioengineering (RBEN)	Biomedical Engineering / Medical College of Wisconsin

Biomedical Engineering (BIEN)	Ph.D.	Bioinstrumentation (BIOI), Biomechanics (BMCH), Biomedical Imaging (BMIM), Cellular and Molecular Engineering (CLME), Computational Biology and Bioinformatics (CBBI), Rehabilitation Bioengineering (RBEN)	Medical College of Wisconsin / Biomedical Engineering
Clinical Immersion in Medical Device Design (CIMD)	Certificate	1	Biomedical Engineering / Medical College of Wisconsin
Corporate Communication (CCOM)	M.A.	1	Communication / Graduate School of Management
Healthcare Technologies Management (HCTM)	M.S.	1	Engineering / Medical College of Wisconsin
Neuroscience (NRSC)	Ph.D.	Behavioral and Cognitive Neuroscience (BHCG), Cellular and Molecular Neuroscience (CLML), Computational, Neurorehabilitation and Neuroimaging Neuroscience (CNNR)	Graduate School
Transfusion Medicine (TRME)	M.S.T.M.	Business Administration (BUAD), Education (EDUC), Science (SCIE)	Graduate School / Versiti Blood Center of Wisconsin

## Legend of Abbreviations for Accelerated, Dual and Joint Degree Programs

B.A.	Bachelor of Arts	M.A.	Master of Arts
B.B.E.	Bachelor of Science in Biomedical Engineering	M.A.P.	Master of Arts in Public Service
B.C.E.	Bachelor of Science in Civil Engineering	M.B.A.	Master of Business Administration
B.C.N.	Bachelor of Science in Construction Engineering	M.E.	Master of Engineering
B.E.E.	Bachelor of Science in Electrical Engineering	M.S.	Master of Science
B.M.E.	Bachelor of Science in Mechanical Engineering	M.S.T.M.	Master of Science in Transfusion Medicine
B.S.	Bachelor of Science	Ph.D.	Doctor of Philosophy
J.D.	Juris Doctor		

- 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/>)
- Environmental Engineering, Certificate (<https://bulletin.marquette.edu/graduate/environmental-engineering-certificate/>)
- Essential Skills for Practicing Engineers, Certificate (<https://bulletin.marquette.edu/graduate/essential-skills-practicing-engineers-certificate/>)
- 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/>)
- Academic Programs Overview (<https://bulletin.marquette.edu/graduate/policies/academic-programs-overview/>)
- Advising (<https://bulletin.marquette.edu/graduate/policies/advising/>)
- Assistantships and Fellowships (<https://bulletin.marquette.edu/graduate/policies/assistantships-andfellowships/>)
- 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/>)
- 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/>)
- Research Involving Humans, Animals, Radioisotopes or Recombinant DNA/Transgenic Organisms (<https://bulletin.marquette.edu/graduate/policies/research-involving-humans-animals-radioisotopes-recombinant-dnatransgenic-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/>)

## 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:* 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:* 2022 Fall Term, 2022 Spring Term, 2021 Fall Term, 2021 Spring 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:* 2023 Spring Term, 2022 Fall Term, 2021 Fall Term, 2021 Spring 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:* 2022 Fall Term, 2021 Fall Term, 2020 Fall Term, 2020 Spring 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:* 2023 Spring Term, 2022 Spring Term, 2021 Spring Term, 2020 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:* 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:* 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:* 2023 Summer Term, 2022 Summer Term, 2021 Summer Term, 2019 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 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.; written cons. of the dept. and the Graduate School.

*Prerequisite:* Cons. of dept. ch.

*Level of Study:* Graduate

*Last four terms offered:* 2023 Summer Term, 2023 Spring Term, 2022 Fall Term, 2022 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.; written cons. of the dept. and the Graduate School.

*Prerequisite:* Cons. of dept. ch.

*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.; written cons. of the dept. and the Graduate School.

*Prerequisite:* Cons. of dept. ch.

*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.; written cons. of the dept. and the Graduate School.

*Prerequisite:* Cons. of dept ch.

*Level of Study:* Graduate

*Last four terms offered:* 2023 Summer Term, 2022 Summer Term, 2021 Summer Term, 2019 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.; written cons. of the dept. and the Graduate School.

*Prerequisite:* Cons. of dept. ch.

*Level of Study:* Graduate

*Last four terms offered:* 2022 Fall Term, 2022 Spring Term, 2021 Fall Term, 2021 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

Schedule of Classes (<https://bulletin.marquette.edu/class-search/?details&code=GRAD%206986>)

**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:* 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:* 2023 Summer Term, 2022 Summer Term, 2021 Summer Term, 2020 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)**

Systematic review of Latin syntax. Exercises of increasing difficulty in writing Latin prose. Analysis of prose of selected Roman authors. Creative writing in Latin.

*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 Adelphi 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:* 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:* 2023 Summer Term, 2021 Summer Term, 2020 Summer Term, 2019 Summer Term

Schedule of Classes (<https://bulletin.marquette.edu/class-search/?details&code=LATN%206204>)

## Physics

**PHYS 5012 Quantum Mechanics (3 credits)**

Quantum states, state vectors, observables and operators. The formal structure of quantum mechanics. Time evolution of the state vector. The Hamiltonian. Position and momentum representations, and the wave function. One-dimensional wave mechanics and the harmonic oscillator. Three-dimensional wave mechanics. Symmetry, angular momentum, and the hydrogen atom. Fermions, and bosons. Perturbation methods.

*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=PHYS%205012>)

**PHYS 5031 Electricity and Magnetism (3 credits)**

Electrostatics: Coulomb's law and Gauss' law. The electric field in dielectric materials. Microscopic theory of Ohm's law and steady state currents. The magnetic field, Biot-Savart law, Ampere's law, the vector potential. Magnetic materials. Electromagnetic induction, Faraday's law. Maxwell's equations and electromagnetic waves.

*Level of Study:* Graduate

*Last four terms offered:* 2023 Spring Term, 2022 Spring Term, 2021 Spring Term, 2020 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:* 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:* 2021 Fall Term, 2019 Fall Term

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

**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:* 2022 Spring Term

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

**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:* 2022 Spring Term, 2020 Spring Term, 2012 Spring Term

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

**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:* 2022 Spring Term, 2020 Spring Term, 2012 Spring Term

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

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

Quantum mechanics of one and many electron atoms. Spin, orbital, and total angular momentum. Atoms in electric and magnetic fields, the Stark effect and the Zeeman effect. Atomic transitions, symmetry and selection rules. The periodic table and shell structure. Modern spectroscopy.

*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>)

**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>)

**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>)

**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%205931>)

## 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 Spring Term, 2022 Spring Term, 2021 Fall Term, 2021 Spring 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:* 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:* 2021 Fall Term, 2020 Fall Term, 2019 Fall Term, 2018 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>)

**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>)

**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>)

**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>)

**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>)

**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>)

**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>)

**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>)

**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>)

**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. Explores 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:* 2022 Spring Term, 2021 Spring Term, 2019 Spring Term, 2017 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:* 2023 Summer Term, 2022 Summer Term, 2021 Spring Term, 2020 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, Garcilaso, 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, Bolívar, 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, Darío, 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, Rulfo 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:* 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>)