

# ACCELERATED GRADUATE DEGREES

## Overview

This page describes accelerated graduate degrees (AGDs) at UWM. For more information see the UWM AGD policy (<https://apps.uwm.edu/secu-policies/storage/faculty/3225R1%20-%20Accelerated%20Graduate%20Degrees%20-%20CLEAN.pdf>). The AGD policy allows high-achieving students to begin graduate-level work before completion of the undergraduate degree and allows programs to double count credits between bachelor's and graduate degrees. Programs create a unique AGD with one undergraduate and one graduate degree to prescribe what credits can be shared between the two degrees. This allows students to complete both a bachelor's and graduate degree in an accelerated timeframe.

## Definitions

**Shared Credit:** counting the same course credit for fulfillment of the requirements of both the bachelor's and the graduate degree.

**Forward-Shared Credit:** graduate-level course credit completed as an undergraduate student that, in addition to bachelor's degree credit, is eligible to fulfill graduate degree credit upon student admission to Graduate School. Because forward-shared credits are subject to the Graduate School transfer credit policy, a grade of B or better (B- is not acceptable) is required.

**Backward-Shared Credit:** graduate course credit completed as a graduate student that is eligible to fulfill remaining undergraduate credits in addition to graduate degree credits.

## Degree Requirements

Undergraduates complete at least 120 credits for a bachelor's degree. Graduates complete at least 30 credits for a master's degree, and substantially more in some graduate programs. Students in an AGD complete the same requirements by sharing graduate-level credits within the prescribed limits to complete both degrees. All graduate-level work requires students to follow graduate academic standards, regardless of when they take the course. Each AGD may share credit differently, and may share credit forward, backward, or both. See AGD Programs (p. 2) for sharing credit details.

## Bachelor's Degree

### Undergraduate Requirements

Typically, students complete their general education requirements, school or college general requirements, and most of their major requirements prior to beginning any shared credit coursework. Students remain in undergraduate status to complete all required bachelor's degree credits (typically 120, potentially more) minus eligible backward-shared credits. Remaining undergraduate credit requirements fulfilled through backward-shared credits is specified by the program and will be completed as a graduate student.

Individual AGDs may have additional requirements for degree completion (see Programs tab (p. 2)). Some programs do not prescribe to backward-shared credit. In this case, the student would complete all undergraduate requirements and receive their bachelor's degree prior to their first term as a graduate student.

## Forward-Shared Credits

Some AGDs prescribe forward-shared credits so undergraduate students can begin graduate coursework eligible for both their bachelor's and graduate degrees. Undergraduates must meet the minimum GPA requirements for the Graduate School before attempting graduate-level work. Programs provide additional requirements for enrolling in eligible graduate-level coursework. Enrollment in graduate-level coursework during an undergraduate career does not guarantee admission to the Graduate School. All graduate-level work requires completion of graduate academic standards. Students accruing forward-shared credits remain in undergraduate standing, pay undergraduate tuition for graduate-level courses, and are eligible for undergraduate federal financial aid. For a U/G course, students must enroll in and complete the G section in order for it to forward share credit. Because forward-sharing credits are subject to the Graduate School transfer credit policy, a grade of B or better (B- is not acceptable) is required.

## Opting Out of the AGD as an Undergraduate Student

Students in undergraduate status who choose to not pursue a graduate degree may continue with their bachelor's degree and complete any remaining bachelor's degree credits as an undergraduate student. The student will need to decline their acceptance to Graduate School, and alert their graduate program.

## Graduate Degree

### Graduate School Admission

For AGDs that prescribe backward-shared credits, students will begin Graduate School prior to completing their bachelor's degree. To be considered for admission to the Graduate School prior to completing their bachelor's degree, students must meet UWM Graduate School admission criteria (<https://uwm.edu/graduateschool/admission/>), and any additional standards set by the program, and have completed required bachelor's degree credits minus eligible backward shared credits prior to their first term as a graduate student.

- For example, if the bachelor's degree requires 120 credits and the AGD allows for 15 backward-shared credits, the student must have 105 undergraduate credits before starting their first term as a graduate student.

For AGDs that do not prescribe backward-shared credit, students would have completed their bachelor's degree prior to their first term as a graduate student and still must meet UWM Graduate School admission criteria and any additional standards set by the program.

## Failure to Gain Admission to Graduate School

A student who applies to but is not admitted to the Graduate School as an accelerated graduate student may continue with the bachelor's degree and can reapply for graduate admission after completing the bachelor's degree.

## Graduate Requirements

Once accepted, students begin graduate student status the semester in which they have only backward-shared credits remaining to complete the bachelor's degree. Students carry the same graduate student status as those admitted with a bachelor's degree and are eligible for all graduate student financial assistance, including appointments as TAs, PAs, and RAs. Students pay tuition at the graduate rate. All students completing graduate-level work are subject to the same performance requirements.

**All** accelerated graduate degree students must submit an Accelerated Master's Credit Evaluation Form (<https://uwm.edu/graduateschool/wp-content/uploads/sites/90/2020/05/Accelerated-Masters-Credit-Evaluation-Form.pdf>) in the first semester of their graduate career, even if they have no forward-shared credits. The Graduate School will evaluate graduate-level work from the undergraduate portion of the AGD or verify that the student has no forward-shared credits.

### Opting Out of the AGD After Starting Graduate School

The Graduate School typically requires a bachelor's degree for admission, but makes an exception to this rule for students in an approved AGD. Graduate students who choose to opt out of their AGD program and have **not yet** completed all bachelor's degree requirements through backward-shared credits no longer maintain graduate student status. These students will alert their graduate program and can opt back into undergraduate student status in order to complete undergraduate coursework and finish their bachelor's degree. If such students have maintained UWM Graduate School enrollment up to that point in time, a re-entry application with Undergraduate Admissions would not be necessary.

## Degree Completion

### Credit Transfer

#### Forward Shared Credit Transfer

AGD students submit an Accelerated Master's Credit Evaluation Form (<https://uwm.edu/graduateschool/wp-content/uploads/sites/646/2023/09/Accelerated-Masters-Credit-Evaluation-Form.pdf>) in the first semester of their graduate career. The Graduate School will evaluate graduate-level work from the undergraduate portion of the AGD. Coursework eligibility is determined by the program and subject to UWM Graduate School transfer credit standards. Once forward-shared credits, graduate-level credit has been transferred into the graduate degree, it is available for other forms of shared credit, such as that permitted between graduate degrees and certificates.

#### Backward-Shared Credit Transfer

Once students enter graduate status, they are eligible to take backward-shared credit courses. Coursework eligibility is determined by the program. Backward-shared credits will be transferred to the undergraduate transcript once the student completes all required undergraduate credit and applies for graduation.

### Bachelor's Degree

Upon completion of the courses and credits required for the bachelor's degree, the student should apply for graduation in the undergraduate degree program. If a student has discontinued in undergraduate status in PAWS, students must submit an Accelerated Master's Degree Undergraduate Graduation Notification (<https://uwm.edu/graduateschool/wp-content/uploads/sites/646/2023/09/Accelerated-Graduate-Undergraduate-Graduation-Form.pdf>) form to the Registrar's Office. In addition, the student must also submit an Accelerated Master's Credit Evaluation Form (<https://uwm.edu/graduateschool/wp-content/uploads/sites/646/2023/09/Accelerated-Masters-Credit-Evaluation-Form.pdf>); the Registrar's Office will transfer the backward-shared, credits completed in graduate status, into the undergraduate record to facilitate the review of the student for undergraduate degree clearance. Degree clearance procedures at the undergraduate level will follow established procedures once the graduate credit is transferred to the undergraduate record.

## Graduate Degree

Students graduate with the graduate degree when they have completed all requirements in addition to any forward shared credits. This may occur during the same semester when the bachelor's degree is awarded, or in a later semester.

## Programs

Approved AGDs below—listed in alphabetical order by bachelor's degree—involve one UWM undergraduate degree and one UWM graduate degree. Eligible shared credits, undergraduate requirements, and Graduate School admission requirements as defined by the program are listed under each AGD. To view these requirements online, click the ">" next to each degree pair.

### Accounting, BBA (<https://catalog.uwm.edu/business/accounting-bba/>)/Information Technology Management, MS (<https://catalog.uwm.edu/business/information-technology-management-ms/>)

This accelerated graduate degree involves the following bachelor's and master's degrees: Accounting, BBA and Information Technology Management, MS. There are six (6) forward shared credits.

#### Eligible Forward Shared Courses

Six (6) graduate-level credits taken in undergraduate status may count toward Business and General Elective credits and forward-shared with the master's degree. Any of the required or elective course options in the Information Technology Management, MS program may be forward-shared. Additional graduate-level courses may be selected and substituted with approval from advisor and course instructor.

#### Undergraduate Requirements

Approved enrollment into graduate level coursework during an undergraduate career does not guarantee admission to graduate school as part of the Accelerated Graduate Degree. Per usual UWM Graduate School criteria, students must obtain a "B" or better in all courses taken at the graduate level that are to be counted toward a master's degree.

#### Graduate School Admissions Requirements

To be considered for admission into the Graduate School prior to completing their Bachelor's degree, students must meet the minimum criteria for admission established by the Information Technology Management, MS and the UWM Graduate School. Students who meet the minimum Graduate School admissions criteria with a 3.00 cumulative GPA as determined by the Graduate School will be waived from taking the GRE/GMAT and be guaranteed admittance to the Information Technology Management, MS. Those between a 2.75 and 2.99 cumulative GPA as determined by the Graduate School will be required to submit a GRE/GMAT score and will be subject to secondary review by Lubar Information Technology Management faculty.

Opting Out of the AMD as an Undergraduate Student (<https://catalog.uwm.edu/opportunities-resources/accelerated-masters-degrees/#mastersdegreertext>)

Opting Out of the AMD After Starting Graduate School (<https://catalog.uwm.edu/opportunities-resources/accelerated-masters-degrees/#mastersdegreertext>)

## Anthropology, BA (<https://catalog.uwm.edu/letters-science/anthropology/anthropology-ba/>)/Anthropology, MS (<https://catalog.uwm.edu/letters-science/anthropology/anthropology-ms/>)

This accelerated graduate degree involves the following bachelor's and master's degrees: Anthropology BA and Anthropology MS. There are six (6) forward-shared credits and 9 backward-shared credits for a total of 15 shared credits.

### Eligible Forward-Shared Courses

Students can utilize six credits maximum to forward share. See list below for courses that may be forward shared. These courses must be taken at the graduate (G) level.

### Eligible Backward-Shared Courses

Students can utilize nine (9) credits maximum to backward share toward the BA in Anthropology.

Note that Core courses (801, 802, and 803) and the Advanced Seminar (763 or 940) cannot be double counted. Classes taken to fulfill Graduate requirements for Method 1, Method 2, Elective 1, Elective 2, Elective 3, and Elective 4 can be shared. See below for the list of approved graduate classes for backward-shared credit.

Code	Title	Credits
<b>Eligible Forward-shared Courses</b>		
ANTHRO 302	Anthropology and Popular Culture	3
ANTHRO 304	Violence and Warfare in Prehistory	3
ANTHRO 305	The Celtic World	3
ANTHRO 306	European Archaeology	3
ANTHRO 307	World Archaeology: Foundations of Civilization	3
ANTHRO 308	Archaeology of North America	3
ANTHRO 309	Archaeology of Central and South America	3
ANTHRO 310	Archaeology of Middle America	3
ANTHRO 311	The World of the Ancient Maya	3
ANTHRO 312	The Past on Tap: The Archaeology of Fermented Beverages	3
ANTHRO 313	Archaeology of the American Southwest	3
ANTHRO 314	American Indian Societies and Cultures	3
ANTHRO 320	Peoples and Cultures of Africa	3
ANTHRO 322	Europe in Anthropological Perspective	3
ANTHRO 325	Japanese Culture and Society	3
ANTHRO 326	Peoples and Cultures of South Asia	3
ANTHRO 335	American Indians of the Southeast	3
ANTHRO 340	Cultures of Online Games and Virtual Worlds	3
ANTHRO 349	Seminar in Ethnography and Cultural Processes	3
ANTHRO 354	Anthropology, Aesthetics, and Art	3
ANTHRO 361	Applications in Linguistic Anthropology	3
ANTHRO 362	System Failure: Globalization and Language Extinction	3
ANTHRO 380	Anthropological Applications of GIS	3
ANTHRO 400	Human Sociobiology	3

ANTHRO 401	Primate Populations	3
ANTHRO 402	Primate Evolution	3
ANTHRO 403	The Human Skeleton	3
ANTHRO 404	Human Biological Variation	3
ANTHRO 405	Forensic Anthropology	3
ANTHRO 406	Evolutionary Biology & Human Diseases	3
ANTHRO 407	Neuroanthropology	3
ANTHRO 408	Hormones and Behavior	3
ANTHRO 409	Evolution, Religion, and Human Biology	3
ANTHRO 420	Power and Ideology in Archaeology	3
ANTHRO 421	Cities in the Ancient World	3
ANTHRO 424	Ethnoarchaeology and Experimental Archaeology	3
ANTHRO 425	Hunter-Gatherer Lifeways: Past and Present	3
ANTHRO 426	Who Owns the Past?	3
ANTHRO 431	Cities and Culture	3
ANTHRO 439	Culture and Global Health	3
ANTHRO 440	Medical Anthropology	3
ANTHRO 441	Nature, Knowledge, and Technoscience in Anthropological Perspective	3
ANTHRO 442	Humanitarianism in Global Perspective	3
ANTHRO 443	Medicine and Pharmaceuticals in the Global Age	3
ANTHRO 446	The Child in Different Cultures	3
ANTHRO 447	The Global Politics of Human Rights	3
ANTHRO 448	Cultural and Human Ecology	3
ANTHRO 449	The Human Economy	3
ANTHRO 450	Political Anthropology	3
ANTHRO 460	Anthropological Theory	3
ANTHRO 465	Historic Preservation in Archaeology	3
ANTHRO 466	Historical Archaeology	3
ANTHRO 467	Archaeological Curation: A Practicum in the Care of Research Collections	3
ANTHRO 497	Study Abroad: (Programs in Peru and South Africa may be used for graduate credit)	1-12
ANTHRO 501	Archaeology of Death	3
ANTHRO 502	Lithic Analysis: Stone Tools and Human Behavior	3
ANTHRO 525	Zooarchaeology: Analysis of Faunal Remains	3
ANTHRO 535	Analysis of Archaeological Ceramics	3
ANTHRO 540	Applications of Anthropology	3
ANTHRO 543	Cross-Cultural Study of Religion	3
ANTHRO 560	Introduction to Research Methods in Anthropology	3
ANTHRO 561	Techniques and Problems in Ethnography	3
ANTHRO 562	Techniques and Problems in Archaeology	3
ANTHRO 565	Seminar in Regional Archaeology:	3
ANTHRO 566	Archaeological Analysis and Report Preparation:	3-6

ANTHRO 567	Archaeological Field School	3-6
ANTHRO 568	Introduction to Anthropological Statistics	3
ANTHRO 570	Issues in Bilingualism	3
ANTHRO 649	Ethnography of Institutions	3

Code	Title	Credits
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**Eligible Backward-shared Courses***Graduate Electives Options*

Any graduate course with approval from the department Graduate Advisor and the student's MS Advisor.

*Graduate Methods Options*

ANTHRO 380G	Anthropological Applications of GIS	3
ANTHRO 403G	The Human Skeleton	3
ANTHRO 501G	Archaeology of Death	3
ANTHRO 502G	Lithic Analysis: Stone Tools and Human Behavior	3
ANTHRO 525G	Zooarchaeology: Analysis of Faunal Remains	3
ANTHRO 535G	Analysis of Archaeological Ceramics	3
ANTHRO 560G	Introduction to Research Methods in Anthropology	3
ANTHRO 561G	Techniques and Problems in Ethnography	3
ANTHRO 562G	Techniques and Problems in Archaeology	3
ANTHRO 566G	Archaeological Analysis and Report Preparation:	3-6
ANTHRO 567G	Archaeological Field School	3-6
ANTHRO 568G	Introduction to Anthropological Statistics	3

**Undergraduate Requirements**

The Accelerated Graduate Degree in Anthropology requires students meet the following criteria:

- Minimum GPA of 3.5 (Anthro and Cumulative)
- Junior standing
- Prior completion of ANTHRO 101, ANTHRO 102, and ANTHRO 103
- Declaration of major in Anthropology with an intent to apply for the Accelerated Master's Degree in Anthropology

Approved enrollment into graduate level coursework during an undergraduate career does not guarantee admission to the MS in Anthropology as part of the Accelerated Graduate Degree. These courses fulfill requirements for the BA in Anthropology, regardless of acceptance into Graduate School.

**Graduate School Admission Requirements**

Admission to the MS in Anthropology as part of the Accelerated Graduate Degree in Anthropology is selective. Students apply by January of their Junior (3rd) year. In order to be considered for admission into Graduate School, students must meet all existing Department of Anthropology graduate program admission requirements.

## Art History, BA (<https://catalog.uwm.edu/letters-science/art-history/art-history-ba/>)/Art History, MA (<https://catalog.uwm.edu/letters-science/art-history/art-history-ma/>)

This accelerated graduate degree involves the following bachelor's and master's degrees: Art History BA and Art History MA. There are 6 forward shared credits and 15 backward shared credits for a total of 21 shared credits.

**Eligible Forward Shared Courses**

Courses must be taken at the graduate (G) level and will count toward the Art History MA as well as fulfill the Art History BA undergraduate requirement.

Code	Title	Credits
<b>Courses approved for forward shared credit</b>		
ARTHIST 307G	Film Directors:	3
ARTHIST 308G	Film Styles:	3
ARTHIST 312G	Minoan and Mycenaean Art and Archaeology	3
ARTHIST 313G	Greek Art and Archaeology	3
ARTHIST 314G	Art and Archaeology of the Ancient Near East	3
ARTHIST 315G	Art and Archaeology of Ancient Egypt	3
ARTHIST 316G	Roman Art and Archaeology	3
ARTHIST 324G	Early Christian and Byzantine Art and Architecture	3
ARTHIST 325G	Early Medieval Art in the West	3
ARTHIST 327G	Caliphs, Emirs, & Kings: Art & Architecture of Medieval Spain	3
ARTHIST 329G	Late Medieval Art and Architecture	3
ARTHIST 333G	High Renaissance Art in Italy	3
ARTHIST 341G	Art of the Dutch Golden Age	3
ARTHIST 342G	Art and Society in Renaissance Florence	3
ARTHIST 343G	Art and Culture of Spain and Latin America, 1500-1750	3
ARTHIST 349G	American Postmodernism 1960-2000	3
ARTHIST 353G	American Art: Colonial Period - 1870	3
ARTHIST 354G	American Art: 1870 - Present	3
ARTHIST 355G	American Folk Art	3
ARTHIST 357G	Rococo to Revolution: European Art, 1750-1850	3
ARTHIST 358G	Realism to Post-Impressionism: European Art, 1850-1900	3
ARTHIST 364G	Modernism and the Avant-Garde, 1900-1960	3
ARTHIST 365G	History of Photography	3
ARTHIST 366G	German Painting, 1800-1933	3
ARTHIST 367G	Latin American Modernisms	3
ARTHIST 368G	History of Modern Design	3
ARTHIST 369G	Introduction to Contemporary Art	3
ARTHIST 370G	Trends in Contemporary Architecture	3
ARTHIST 371G	African Art	3
ARTHIST 372G	Art of the Inca and their Ancestors	3

ARTHIST 373G	Art of Ancient Mexico and Central America	3	ARTHIST 761	Colloquium in Film History, Theory, Criticism: <sup>6</sup>	3
ARTHIST 375G	Art of the Aztec Empire	3	ARTHIST 770	Colloquium in Non-Western Art: <sup>4</sup>	3
ARTHIST 382G	Chinese Art and Architecture	3	ARTHIST 891	Art Museum Internship <sup>7</sup>	3
ARTHIST 383G	Japanese Art and Architecture	3			
ARTHIST 384G	Art and Archaeology of the Chinese Bronze Age	3			
ARTHIST 386G	Art, Ritual, and Ethnicity of China	3			
ARTHIST 387G	Buddhist Art and Architecture	3			
ARTHIST 412G	Cities and Sanctuaries of Ancient Greece	3			
ARTHIST 413G	Greek Sculpture	3			
ARTHIST 425G	The Age of Pilgrimage and Crusade: Romanesque Art and Architecture	3			
ARTHIST 426G	The Age of the Great Cathedrals: Gothic Art and Architecture	3			
ARTHIST 431G	Renaissance Architecture in Italy	3			
ARTHIST 447G	Topics in Early Modern Art:	3			
ARTHIST 458G	A Comparative History of Architecture and Urbanism:	3			
ARTHIST 459G	American Architecture	3			
ARTHIST 462G	Frank Lloyd Wright	3			
ARTHIST 463G	Cubism and its Inheritance	3			
ARTHIST 465G	Dada and Surrealist Art	3			
ARTHIST 469G	American Artists Revealed:	3			
ARTHIST 470G	Topics in American Art:	3			
ARTHIST 472G	History and Theory of New Media Art	3			
ARTHIST 473G	Art and Performance	3			
ARTHIST 474G	Maya Art	3			
ARTHIST 480G	Chinese Painting	3			
ARTHIST 481G	Topics in Chinese Art:	1-3			
ARTHIST 482G	Topics in Non-Western Art:	3			
ARTHIST 497G	Study Abroad:	1-12			
ARTHIST 603G	The Art Museum: History, Theory, Practice	3			

- <sup>1</sup> Fulfills UG Ancient requirement. Fulfills G Ancient/Medieval.  
<sup>2</sup> Fulfills UG Medieval requirement. Fulfills G Ancient/Medieval.  
<sup>3</sup> Fulfills UG Renaissance-Baroque requirement. Fulfills G Renaissance-Baroque.  
<sup>4</sup> Fulfills UG Non-Western requirement. Fulfills G Non-Western.  
<sup>5</sup> Fulfills UG 19<sup>th</sup>-20<sup>th</sup> Century requirement. Fulfills G Modern/Contemporary.  
<sup>6</sup> Fulfills UG Film requirement. Fulfills G Modern/Contemporary.  
<sup>7</sup> Fulfills UG Internship (ARTHIST 691) requirement.

### Undergraduate Requirements

Interested students must meet with an academic advisor to determine eligibility for the accelerated graduate degree. To be permitted to enroll in courses at the graduate ("G") level during a student's junior year with the intention of forward sharing those courses toward the master's degree the student must meet the following criteria:

- Have declared the major in Art History
- Have a UWM cumulative grade point average (GPA) of 3.0 or higher
- On schedule to complete all GERs and 105 credits by the end of the junior year

### Graduate Admissions Requirements

Admission to the Graduate School and the graduate phase of the accelerated Art History program will be selective and occur in January of the junior year. Students should apply by January 15th to be considered for funding and priority registration. To be considered for admission to the graduate phase students must meet the following requirements:

- A cumulative grade point average (GPA) of 3.0 or higher
- Two letters of recommendation, preferably from UWM Art History faculty

Students who are not selected for the graduate phase of the program may complete the BA with a major in Art History.

**Biomedical Sciences, BS: Biomedical Science (<https://catalog.uwm.edu/health-professions-sciences/biomedical-sciences-health-care-administration/biomedical-sciences/biomedical-sciences-biomedical-science-bs/>)/Biomedical Sciences, MS (<https://catalog.uwm.edu/health-professions-sciences/biomedical-sciences-health-care-administration/biomedical-sciences/biomedical-sciences-ms/>)**

This accelerated graduate degree involves the following bachelor's and master's degrees: Biomedical Sciences, BS and Biomedical Sciences (BMS), MS (thesis-track). There are 6 forward-shared credits and 15 backward-shared credits for a total of 21 shared credits.

### Eligible Forward Shared Courses

Courses must be taken at the graduate (G) level and can count toward the BMS graduate requirement and also fulfill BMS undergraduate requirement. Courses to be considered for forward sharing:

### Eligible Backward Shared Courses

The following courses may be used to fulfill College of Letters & Sciences (L&S) electives for the undergraduate degree.

Code	Title	Credits
<b>Courses approved for backward shared credit</b>		
ARTHIST 703	Introduction to Art Museum Studies I	3
ARTHIST 704	Introduction to Art Museum Studies II	3
ARTHIST 710	Colloquium in Ancient Art and Archaeology: <sup>1</sup>	3
ARTHIST 720	Colloquium in Medieval Art/Architecture: <sup>2</sup>	3
ARTHIST 730	Colloquium in Renaissance/Baroque Art/Architecture: <sup>3</sup>	3
ARTHIST 740	Colloquium in Latin American Art: <sup>4</sup>	3
ARTHIST 750	Colloquium in American Art: <sup>5</sup>	3
ARTHIST 760	Colloquium in Modern Art/Architecture: <sup>5</sup>	3

Code	Title	Credits
BMS 717	Laboratory Technology-Theory and Practice	2
BMS 718	Experimental Design and Research in Biomedical Sciences	1
PSYCH 510G	Advanced Psychological Statistics	3
BMS 610G	Pharmacology	3
BMS 539G	Public Health Microbiology	2
BMS 540G	Public Health Microbiology Lab	2
BMS 555G	Toxicology and Therapeutic Drug Monitoring	1

### Eligible Backward Shared Courses

These courses fulfill BMS requirements for the undergraduate degree. A maximum of 15 credits can be backward double counted. Courses to be considered for backward sharing include the following:

Code	Title	Credits
BMS 615G	Cellular and Molecular Toxicology	3
BMS 701	Human Pathophysiology I	3
BMS 702	Human Pathophysiology II	3
BMS 705	Molecular Pathology	3
BMS 710	Seminar in Biomedical Sciences	1
BMS 750	Infection and Immunity	3
BMS 751	Immunopathology	3
BMS 756	Current Concepts in Cancer	3
BMS 765	Molecular Pathophysiology	3
BMS 775	Mechanisms of Infectious Disease	2

### Undergraduate Requirements

Interested students must meet with an academic advisor to determine eligibility for the accelerated graduate degree. Eligible students must be enrolled in the BMS sub-major and must maintain a GPA of 3.0. Eligible students should meet with the program director and apply to the program in the Fall of their junior year.

### Graduate Admissions Requirements

To be considered for admission into Graduate School prior to completing their Bachelor's degree, the student meet the criteria for admission established by the BMS MS program and the UWM Graduate School and be in progress to complete 105 bachelor's credits prior to their first term as a graduate student. In addition, the student must have a minimum GPA of 3.0.

**Community Engagement and Education, BS** (<https://catalog.uwm.edu/community-engagement-professions/education/educational-policy-community-studies/community-engagement-education-bs/>)/**Cultural Foundations of Community Engagement and Education, MS** (<https://catalog.uwm.edu/community-engagement-professions/education/educational-policy-community-studies/cultural-foundations-community-engagement-education-ms/>)

This accelerated graduate degree involves the the following bachelor's and master's degrees: Community Engagement and Education, BS (CEED) and Cultural Foundations of Engagement and Education, MS (CFCEE).

There are 6 forward shared credits and 15 backward shared credits for a total of 21 shared credits.

### Eligible Shared Courses

CFCEE elective courses taken during the undergraduate career must be taken at the graduate (G) level to count forward toward the graduate career. These courses will count toward the CFCEE elective course requirement and also fulfill elective credits in the CEED undergraduate major.

Elective courses in CFCEE are selected in close consultation with the faculty advisor such that they can be tailored to the student's MS degree progression. Course selection must be approved by the advisor and program to move the student toward mastery of the CDS standards.

All courses listed below can be backward shared to fulfill credits toward the bachelor's degree.

Code	Title	Credits
ED POL 520	Peace Education <sup>1</sup>	3
ED POL 531	Alternative Schools <sup>1</sup>	3
ED POL 533	Educating Black Males-Theories, Methods and Strategies <sup>1</sup>	3
ED POL 534	Students Placed At Risk (Causes) <sup>1</sup>	3
ED POL 535	Educating Students Placed At Risk <sup>1</sup>	3
ED POL 560	Education and Hispanics <sup>1</sup>	3
ED POL 580	An Overview of Child/Youth Care <sup>1</sup>	3
ED POL 581	Youth Work Practice <sup>1</sup>	3
ED POL 597	Public Schools, Church-State Issues: Educational Foundations <sup>1</sup>	3
ED POL 601	Foundations of Community-Based Organizations <sup>1</sup>	3
ED POL 602	Proposal Writing and Fundraising Skills for Community-Based Organizations <sup>1</sup>	3
ED POL 609	Community Partnerships <sup>1</sup>	3
ED POL 610	Reproduction of Minority Communities <sup>1</sup>	3
ED POL 611	Community Policies and Urban Minority Youths <sup>1</sup>	3
ED POL 612	Community Participation and Power <sup>1</sup>	3
ED POL 620	History of the Education of African Americans <sup>1</sup>	3
ED POL 624	Gender and Education <sup>1</sup>	3
ED POL 625	Race Relations in Education <sup>1</sup>	3
ED POL 626	Antiracist Education <sup>1</sup>	3
ED POL 630	Race, Ethnicity, and Public Policy in Urban America <sup>1</sup>	3
ED POL 633	Community Development for Low-Income and Minority Communities <sup>1</sup>	3
ED POL 639	Milwaukee Black Community <sup>1</sup>	3
ED POL 640	The Rise and Fall of America's Southern Civil Rights Movement <sup>1</sup>	3
ED POL 650	The Civil Rights Movement in Northern Cities <sup>1</sup>	3
ED POL 702	Cultural Foundations of Education Graduate Seminar <sup>1</sup>	3
ED POL 705	Sociology of Education and Community Engagement	3

ED POL 710	Research Methods for Education and Community Engagement	3
ED POL 740	Modern Philosophies of Education and Community	3
ED POL 750	History of Education in American Communities	3

<sup>1</sup> This course may be forward shared

### Undergraduate Requirements

Interested students must meet with an academic advisor to determine eligibility for the accelerated graduate degree. If eligible, students will submit the following materials to the department:

- 1-2 page statement explaining their interest in the particular field of study as reasons for pursuing an accelerated degree
- copy of their college transcript
- a recommendation letter from a faculty member in the chosen field

Both the CEED and CFCEE programs must agree to accept the student into the accelerated graduate degree.

### Graduate Admissions Requirements

To be considered for admission into the Graduate School prior to completing their bachelor's degree, students must meet the minimum criteria for admission established by the MS in Cultural Foundations of Community Engagement and Education and the UWM Graduate School and be in progress to complete 105 bachelor's credits prior to their first term as a graduate student.

Students who do not satisfactorily meet admissions criteria for Graduate School are eligible to continue with their bachelor's degree, provided they continue to meet undergraduate standards.

**Community Engagement and Education, BS (<https://catalog.uwm.edu/community-engagement-professions/education/educational-policy-community-studies/community-engagement-education-bs/>)/Educational Psychology, MS: Cognitive and Developmental Sciences (<https://catalog.uwm.edu/community-engagement-professions/education/educational-psychology/educational-psychology-cognitive-developmental-sciences-ms/>)**

This accelerated graduate degree involves the following bachelor's and master's degrees: Community Engagement and Education, BS (CEED) and Educational Psychology, MS with a concentration in Cognitive and Developmental Sciences (ED PSY CDS). There are 6 forward shared credits and 15 backward shared credits for a total of 21 shared credits.

### Eligible Forward Shared Courses

Any graduate course that fulfills an ED PSY CDS elective can be forward counted and must be approved by the advisor and program to move the student toward mastery of the ED PSY CDS standards. ED PSY CDS electives can be taken from any area, including those outside of the CDS concentration, and are tailored to the student's ED PSY CDS degree progression. Courses must be taken at the graduate (G) level. These courses fulfill CEED elective credits.

### Eligible Backward Shared Courses

All courses required for ED PSY CDS are eligible for backward shared credit and fulfill CEED elective credits.

### Undergraduate Requirements

Interested students must meet with an academic advisor to determine eligibility for the accelerated graduate degree. If eligible, students will submit the following materials to the department:

- 1-2 page statement explaining their interest in the particular field of study as reasons for pursuing an accelerated degree
- copy of their college transcript
- a recommendation letter from a faculty member in the chosen field

### Graduate School Admission Requirements

To be considered for admission into Graduate School prior to completing their bachelor's degree, students must meet the minimum criteria for admission established by the MS in Educational Psychology and the UWM Graduate School and be in progress to complete 105 bachelor's credits prior to their first term as a graduate student.

Because the ED PSY CDS programs coordinator will be involved in monitoring undergraduate student progress of individuals pursuing an accelerated degree, the ED PSY CDS program will permit guaranteed acceptance into graduate school provided they meet the criteria above.

Students who do not satisfactorily meet graduate school admissions criteria may continue with their BS in Community Education and Engagement.

**Criminal Justice and Criminology, BS (<https://catalog.uwm.edu/community-engagement-professions/social-welfare/criminal-justice/criminal-justice-bs/>)/Criminal Justice and Criminology, MS (<https://catalog.uwm.edu/community-engagement-professions/social-welfare/criminal-justice/criminal-justice-ms/>)**

This accelerated graduate degree involves the following bachelor's and master's degrees: Criminal Justice & Criminology, BS, and Criminal Justice & Criminology, MS. There are 6 forward-shared credits and 15 backward-shared credits for a total of 21 shared credits.

### Eligible Shared Courses

All courses listed below can be backward shared to fulfill a major elective or general elective for the bachelor's degree.

Code	Title	Credits
CRM JST 421G	Cybercrime <sup>1</sup>	3
CRM JST 490G	Drugs, Crime and Criminal Justice <sup>1</sup>	3
CRM JST 520G	Analysis Oriented Technology: Spatial Data Analysis; Crime Mapping; ArcGIS <sup>1</sup>	3
CRM JST 671G	Juvenile Justice <sup>1,3</sup>	3
CRM JST 680G	Jails <sup>1</sup>	3
CRM JST 795	Issues in Law Enforcement Practice and Policy	3
CRM JST 820	Police and the Multicultural Community	3
CRM JST 830	Intervention Strategies for Correctional Clients	3
CRM JST 850	Issues in Correctional Practice and Policy	3

CRM JST 910	Methods and Practice Capstone for Crime Analysts	3
CRM JST 920	Criminal Justice Masters Capstone Seminar	3
CRM JST 970	Readings in Criminal Justice Research: 1, 2	3

<sup>1</sup> This course may be forward shared.

<sup>2</sup> CRM JST 970 (special topics) can only be taken if the student has not already taken the topic as an undergraduate elective (i.e. Criminal Evidence and Investigation, Violence and the Criminal Justice System).

<sup>3</sup> CRM JST 671G would count as a major requirement for the bachelor's degree when it is backward shared.

### Undergraduate Requirements

The Criminal Justice and Criminology Department's graduate program coordinator and undergraduate academic advisors from the Helen Bader School of Social Welfare will be responsible for advising students in the accelerated program. For enrollment in graduate-level courses during an undergraduate career that may be forward shared toward the MS in Criminal Justice & Criminology, the Accelerated Graduate Degree in Criminal Justice & Criminology requires students meet the following additional criteria:

- a student must maintain an overall GPA of at least 3.0 and a GPA of at least 3.25 in the major area of study
- junior standing (58+ credits)
- prior completion of CRM JST 110, CRM JST 271, CRM JST 273, CRM JST 275, CRM JST 305 courses

Approved enrollment into graduate-level coursework during an undergraduate career does not guarantee admission to the MS in Criminal Justice & Criminology as part of the Accelerated Graduate Degree. These courses fulfill requirements for the BS in Criminal Justice & Criminology regardless of acceptance into Graduate School. Students apply for Graduate School as indicated below. Per usual UWM Graduate School criteria, students must obtain a "B" or better in all courses taken at the graduate level that are to be counted toward a Master's degree.

### Graduate School Admission Requirements

Admission to the MS in Criminal Justice & Criminology as part of the Accelerated Graduate Degree is guaranteed. Students typically apply by February of the junior year. To be considered for admission into the Graduate School prior to completing their Bachelor's degree, students must do the following:

- Meet the standard UWM Graduate School admission requirements (except for the completion of a Bachelor's degree).
- Meet the standard application requirements for a MS in Criminal Justice & Criminology.
- Be in progress to complete 105 bachelor's credits prior to their first term as a graduate student.

Students who do not satisfactorily meet admissions criteria for the MS in Criminal Justice & Criminology are eligible to continue with their BS in Criminal Justice & Criminology major, provided they continue to meet those standards.

### Economics, BA (<https://catalog.uwm.edu/letters-science/economics/economics-ba/>)/Economics, MA (<https://catalog.uwm.edu/letters-science/economics/economics-ma/>)

This accelerated graduate degree involves the following bachelor's and master's degrees: Economics, BA, and Economics, MA. There are 6 forward shared credits and a maximum of 15 backward shared credits for a total of 21 shared credits.

#### Eligible Forward Shared Courses

Forward shared courses must be taken at the graduate level.

Code	Title	Credits
ECON 411G	Economic Forecasting Methods	3
ECON 413G	Statistics for Economists	3
ECON 415G	Economics of Employment and Labor Relations	3
ECON 426G	Public Economics	3
ECON 432G	Industrial Organization	3
ECON 447G	Labor Economics	3
ECON 448G	Economics of Human Resources	3
ECON 450G	Health Economics	3
ECON 454G	International Trade	3
ECON 455G	International Finance	3
ECON 458G	Selected Topics in Economics:	3
ECON 506G	Mathematical Economics I	3
ECON 513G	Introduction to Econometrics	3

#### Eligible Backward Shared Courses

Code	Title	Credits
ECON 606G	Mathematical Economics II	3
ECON 701	Economic Theory: Microeconomics	4
ECON 702	Economic Theory: Macroeconomics	4
ECON 703	Econometrics	4

### Undergraduate Requirements

Students may declare their interest in the accelerated Economics BA/MA program as soon as they begin at UWM, and should seek advice from the Economics Undergraduate Advisor regarding their choice of courses in the first three years.

Interested students must meet with an academic advisor to determine eligibility for the accelerated graduate degree. If eligible, students must meet minimum Graduate School GPA requirements before taking any graduate (G) level courses as an undergraduate student. To continue in the undergraduate portion of an accelerated program, a student must have a 2.75 GPA in their undergraduate coursework before they take any U/G courses for credit.

Eligible and interested students must apply for admission to the Graduate School no later than March 1st in their junior year.

Note that the required courses for the economics undergraduate major (ECON 103, ECON 104, ECON 210, ECON 301 and ECON 302) need to be completed before admission to the Graduate School.

The following classes are eligible for the completion of the undergraduate research requirement: ECON 404, ECON 411, ECON 413, ECON 426,



ECON 432, ECON 447, ECON 448, ECON 454, ECON 455, ECON 506, ECON 513, or ECON 699.

### Graduate Admissions Requirements

To be considered for admission into Graduate School prior to completing the undergraduate degree, the student must meet the requirements established by the Economics graduate program and the UWM Graduate School, and be in progress to complete 105 bachelor's credits prior to their first term as a graduate student.

Approved enrollment into graduate level coursework during an undergraduate career does not guarantee admission to graduate school as part of the Accelerated Graduate Degree. Per UWM Graduate School criteria, students must obtain a "B" or better in all courses taken at the graduate level that are to be counted toward a master's degree.

### Exceptional Education, BS: K4-12 Special Education (<https://catalog.uwm.edu/community-engagement-professions/education/teaching-learning/exceptional-education-k4-12-bs/>)/Exceptional Education, MS (<https://catalog.uwm.edu/community-engagement-professions/education/teaching-learning/exceptional-education-ms/>)

This accelerated graduate degree involves the following bachelor's and master's degrees: Exceptional Education, BS: K4-12 Special Education and Exceptional Education, MS. There are 6 forward shared credits and 13 backward shared credits for a total of 19 shared credits.

#### Eligible Forward Shared Credit Courses

Code	Title	Credits
EXCEDUC 532G	Assessment and Monitoring	3
EXCEDUC 601G	Behavioral Supports	3
EXCEDUC 679G	Critical Issues in Transition Planning for Students with Disabilities	3

#### Eligible Backward Shared Credit Courses

**Backward Shared Credit Courses for students completing the bachelor's with a teacher certification in special education.**

Code	Title	Credits
EXCEDUC 488G	Linking Seminar: Professional Development	1
EXCEDUC 588G	Teaching Experience III	1-12
EXCEDUC 574G	Curriculum Accommodations II: Primary/Middle	3

**Backward Shared Credit Courses for students who elect to earn a bachelor's degree in Exceptional Education without a teacher certification in special education.**

Code	Title	Credits
EXCEDUC 560G	Foundations of Autism Spectrum Disorders	3
EXCEDUC 561G		3
EXCEDUC 699G	Independent Reading	1-3
EXCEDUC 703	Job Development and On the Job Support for Individuals with Disabilities	3
EXCEDUC 705	Transition Assessment for Individuals with Disabilities	3
EXCEDUC 707	Linking Academics and Self-Determination to Transition Planning	3

AD LDSP 598G	Introduction to Workforce Education and Development	3
AD LDSP 861	Foundations in Systems of Educational Equity	3
SOC WRK 774	Trauma Counseling I: Theory and Research	3
SOC WRK 775	Trauma Counseling II: Diagnosis and Treatment	3

### Undergraduate Requirements

The Academic advisors from the School of Education will identify, track, and advise undergraduates who have declared an intent to pursue an accelerated graduate degree. Students apply to the undergraduate Bachelor's Degree in Exceptional Education and teacher certification program in special education during their 2nd or 3rd year (typically), and subsequent to admission complete 4 semesters of professional coursework.

The following items must be met prior to applying for formal admission to the undergraduate Bachelor's Degree in Exceptional Education and teacher certification program in special education:

- At least 45 credits with a GPA of 2.5
- Grade of "C" or better in MATH 175 (or equivalent) and ENGLISH 102 (or equivalent)
- Grade of "C" or better in CURRINS 300 and a positive field evaluation or equivalent (e.g., recommendation from instructor)

Students indicate their intent to apply to the Accelerated Graduate Degree program after their 2nd semester of professional coursework in the undergraduate Bachelor's Degree in Exceptional Education and teacher certification program in special education. This allows them to be eligible to take graduate-level courses during their undergraduate career in the 3rd semester of professional coursework, and students must meet the following criteria:

- meet the minimum GPA requirements for admission to the Graduate School at the time of enrollment in graduate level U/G or G coursework
- a minimum GPA of 3.0 on all work in the professional program
- declare their intent to apply for an accelerated graduate program
- complete service and/or undergraduate research in special education or a related field
- write and submit a 2 page (approximately) personal statement that explains: the students' interest in a particular field of study, an appropriate faculty mentor tied to their interests, and reasons for desiring to enter the accelerated program
- submit 2 letters of recommendation from professionals who can speak to the applicant's analytical thinking, intellectual curiosity, and ability to manage an increased workload
- receive a positive recommendation from the teacher certification program faculty, following an interview with the faculty
- complete the same academic work and follow the same performance standards as graduate students in the Exceptional Education master's program

Approved enrollment into graduate-level coursework during an undergraduate career does not guarantee admission to graduate school as part of the Accelerated Graduate Degree. Per usual UWM Graduate

School criteria, students must obtain a “B” or better in all courses taken at the graduate level that are to be counted toward a master’s degree.

### Graduate School Admission Requirements

Admission to Graduate School prior to completion of a bachelor’s degree as part of the Accelerated Graduate Degree in Exceptional Education is selective, students must meet the standard UWM Graduate School MS in Exceptional Education admission requirements, and be in progress to complete 107 bachelor’s credits prior to their first term as a graduate student.

Students who do not satisfactorily meet admissions criteria for Graduate School are eligible to continue with their bachelor’s degree, provided they continue to meet undergraduate standards.

### Finance, BBA (<https://catalog.uwm.edu/business/finance-bba/>)/Information Technology Management, MS (<https://catalog.uwm.edu/business/information-technology-management-ms/>)

This accelerated graduate degree involves the following bachelor’s and master’s degrees: Finance, BBA and Information Technology Management, MS. There are 6 forward shared credits and 9 backward shared credits for a total of 15 shared credits.

#### Eligible Forward Shared Courses

Six (6) graduate-level credits taken in undergraduate status may count toward Business Elective credits and forward share to the master’s degree. Any of the required or elective course options in the Information Technology Management, MS program may be forward-shared.

#### Eligible Backward Shared Courses

Nine (9) graduate credits may be backward shared as such:

- 3 credits of Business Electives
- 6 credits of General Electives

Any of the required or elective course options in the Information Technology Management, MS program may be backward-shared. Additional graduate-level courses may be selected and substituted with approval from advisor and course instructor.

#### Undergraduate Requirements

The intent to pursue an accelerated degree in Information Technology Management, MS may be declared with the student’s undergraduate advisor upon advancement to the major and with a 3.00 cumulative GPA.

#### Graduate School Admissions Requirements

To be considered for admission into the Graduate School prior to completing their Bachelor’s degree, students must meet the minimum criteria for admission established by the Information Technology Management, MS and the UWM Graduate School. Students who meet the minimum Graduate School admissions criteria with a 3.00 cumulative GPA as determined by the Graduate School will be waived from taking the GRE/GMAT and be guaranteed admittance to the Information Technology Management, MS. Those between a 2.75 and 2.99 cumulative GPA as determined by the Graduate School will be required to submit a GRE/GMAT score and will be subject to secondary review by Lubar Information Technology Management faculty.

Opting Out of the AMD as an Undergraduate Student (<https://catalog.uwm.edu/opportunities-resources/accelerated-masters-degrees/#mastersdegreertext>)

Opting Out of the AMD After Starting Graduate School (<https://catalog.uwm.edu/opportunities-resources/accelerated-masters-degrees/#mastersdegreertext>)

### Finance, BBA (<https://catalog.uwm.edu/business/finance-bba/>)/Management, MS: Finance Analysis (<https://catalog.uwm.edu/business/management-finance-analysis-ms/>)

This accelerated graduate degree involves the following bachelor’s and master’s degrees: Finance, BBA and Management, MS: Finance Analysis. There are 6 forward-shared credits and 12 backward-shared credits for a total of 18 shared credits.

#### Eligible Forward-shared Courses

Six (6) graduate-level credits taken in undergraduate status may count toward Business Elective credits and forward-share to the master’s degree. Any of the required or elective course options in the Management, MS: Finance Analysis program may be shared forward.

#### Eligible Backward-shared Courses

Twelve (12) graduate credits may be backward-shared as such: Up to 3 credits of Finance Major Electives; 6 credits of Business Electives; 3 credits of General Electives. Any of the required or elective course options in the Management, MS: Finance Analysis program may be shared backward. Additional graduate-level courses may be selected and substituted with approval from advisor and course instructor.

#### Undergraduate Requirements

The intent to pursue an accelerated degree in Management, MS: Finance Analysis may be declared with the student’s undergraduate advisor upon advancement to the major and with a 3.00 cumulative GPA.

Per usual UWM Graduate School criteria, students must obtain a “B” or better in all courses taken at the graduate level that are to be counted toward a graduate degree.

#### Graduate School Admissions Requirements

To be considered for admission into the Graduate School prior to completing their Bachelor’s degree, students must meet the minimum criteria for admission established by the Management, MS: Finance Analysis and the UWM Graduate School. Students who meet the minimum Graduate School admissions criteria with a 3.00 cumulative GPA as determined by the Graduate School will be waived from taking the GRE/GMAT and be guaranteed admittance to the Management, MS: Finance Analysis. Those between a 2.75 and 2.99 cumulative GPA as determined by the Graduate School will be required to submit a GRE/GMAT score and will be subject to secondary review by Lubar Finance faculty.

Opting Out of the AMD as an Undergraduate Student (<https://catalog.uwm.edu/opportunities-resources/accelerated-masters-degrees/#mastersdegreertext>)

Opting Out of the AMD After Starting Graduate School (<https://catalog.uwm.edu/opportunities-resources/accelerated-masters-degrees/#mastersdegreertext>)

## French, BA (<https://catalog.uwm.edu/letters-science/global-studies/french-ba/>)/Language, Literature, and Translation, MA: French and Francophone Language, Literature, and Culture (<https://catalog.uwm.edu/letters-science/language-literature-translation/language-literature-translation-french-francophone-culture-ma/>)

This is an approved AMD as of Spring 2020. Requirements are currently being formatted for Catalog copy from governance documents. See program directly for details.

## French, BA (<https://catalog.uwm.edu/letters-science/global-studies/french-ba/>)/Translation and Interpreting Studies, MA (<https://catalog.uwm.edu/letters-science/translation-interpreting-studies/translation-interpreting-studies-ma/>)

This accelerated graduate degree involves the following bachelor's and master's degrees: French, BA and Translation and Interpreting Studies (TIS) MA. There are 6 forward shared credits and 15 backward shared credits for a total of 21 shared credits.

### Eligible Forward Shared Courses

Courses must be taken at the graduate (G) level and will count toward the TIS MA as well as fulfill the French BA undergraduate requirement.

Code	Title	Credits
<b>Courses eligible for forward shared credit (maximum of 6 credits)</b>		
FRENCH 426G	Growing Up French	3
FRENCH 427G	Advanced Written Expression	3
FRENCH 428G	Castles, Cathedrals, and Common People: The Foundations of French Culture	3
FRENCH 429G	Royalty, Reason, and Revolution: The Golden Age of French Culture	3
FRENCH 430G	Reaction and Innovation: French Culture of the 19th and 20th Centuries	3
FRENCH 450G	Institutions and Culture of Contemporary France	3
FRENCH 451G	Cinema of the French-Speaking World:	3
FRENCH 457G	Topics in French and Francophone Studies in Translation:	3
FRENCH 510G	Seminar on Masterpieces of Literature Written in French:	3
FRENCH 520G	Seminar in Contemporary French Literature:	3
FRENCH 592G	Seminar in French Language:	3

### Eligible Backward Shared Courses

These courses may be used to fulfill the electives requirements for the undergraduate degree in L&S.

Code	Title	Credits
<b>Courses eligible for backward shared credits (maximum of 15 credits)</b>		
FRENCH 733	Seminar in French Literature:	3
TRNSLTN 706	Introduction to Translation: French to English	3

TRNSLTN 716	Seminar in Advanced Translation: French to English	3
TRNSLTN 709	Seminar in Literary and Cultural Translation	3
TRNSLTN 710	Comparative Systems for Translation	3
TRNSLTN 820	Translation Theory	3

### Undergraduate Requirements

Interested students must meet with an academic advisor to determine eligibility for the accelerated graduate degree. If eligible, students must meet the minimum UWM graduate school GPA requirements before taking any graduate (G) level classes as an undergraduate. The French BA/TIS MA program is open to students who have:

- achieved junior status;
- declared a major in French;
- maintained a cumulative undergraduate GPA of 3.25 or better, and a GPA in the French major of 3.5 or better;
- completed at least 60 of their undergraduate credit hours and at least 21 of their French credit hours at UWM;
- on track for completing the major requirements (27 credits) for an undergraduate major in French.

### Graduate Admissions Requirements

To be considered for admission into Graduate School prior to completing their Bachelor's degree, the student must meet criteria for admission established by the TIS MA and the UWM Graduate School, and be in progress to complete 105 bachelor's credits prior to their first term as a graduate student.

In addition, eligible and interested students must apply for admission to the Graduate School in the Translation & Interpreting Studies MA program no later than March 1st of their third year. They must submit:

- a personal statement of goals, abilities, and reasons for pursuing the MA degree.
- three academic letters of recommendation.

Students also must take and pass the Translation Qualifying Exam, which is a requirement for admission to the MA TIS program for all students. It is recommended that the students do so in early November of their third year, but they must do so no later than May of their third year.

Students who do not gain admission to the MA degree can complete the BA with a major in French by taking at least one course numbered higher than 350 in an additional semester; they will also need to complete any required L&S and university credits still outstanding.

Applications will be reviewed by the TIS admissions panel.

## Freshwater Sciences, BS: Aquatic Science (<https://catalog.uwm.edu/freshwater-sciences/freshwater-sciences-aquatic-science-bs/>)/Freshwater Sciences and Technology, MS: Professional Science (<https://catalog.uwm.edu/freshwater-sciences/freshwater-sciences-technology-professional-science-ms/>)

This accelerated graduate degree involves the following bachelor's and master's degrees: Freshwater Sciences, BS: Aquatic Science and Freshwater Sciences and Technology, MS: Professional Science. There are 6 forward shared credits and 15 backward shared credits for a total of 21 shared credits.

### Eligible Forward Shared Courses

Six (6) graduate-level courses taken in undergraduate status may count toward the MS Professional Science course requirements and also fulfill elective credits in the undergraduate Freshwater Sciences Aquatic Science major. Additional graduate-level courses may be selected and substituted with approval from advisor and course instructor.

Code	Title	Credits
<b>Courses approved for forward shared credit</b>		
FRSHWTR 502G	Aquatic Ecosystem Dynamics	3
FRSHWTR 504G	Quantitative Freshwater Analysis	3
FRSHWTR 506G	Environmental Health of Freshwater Ecosystems	3
FRSHWTR 510G	Economics, Policy and Management of Water	3
FRSHWTR 511G	Ichthyology	3
FRSHWTR 513G	Field Experimentation and Analysis in Freshwater Sciences	3
FRSHWTR 514G	Analytical Techniques in Freshwater Sciences	3
FRSHWTR 524G	Aquatic Isotope Biogeochemistry	3
FRSHWTR 541G	Contaminants of Emerging Concern	3
FRSHWTR 562G	Principles of Aquaculture Systems	3
FRSHWTR 563G	Finfish Aquaculture and Nutrition Principles	3
FRSHWTR 564G	Water Quality in Aquaculture	3
FRSHWTR 567G	Fish Health	3
FRSHWTR 583G	Cost-Benefit Analysis for Environmental Resource Decisions	3
FRSHWTR 584G	Aquatic Ecosystem Services Valuation	3
FRSHWTR 585G	Applied Water Statistics and Data Manipulation	3
FRSHWTR 630G	Leadership in Science: Tackling Wicked Problems	3
FRSHWTR 640G	Sequence Analysis	3
FRSHWTR 781	Water Law for Scientists and Policy Makers	3
FRSHWTR 810	Professional Development for Water Leaders	3
FRSHWTR 890	Science Communication	3

### Eligible Backward Shared Courses

Fifteen (15) graduate credits from the following list may be backward shared credits.

Code	Title	Credits
<b>Courses approved for backward shared credits</b>		
FRSHWTR 502G	Aquatic Ecosystem Dynamics	3
FRSHWTR 504G	Quantitative Freshwater Analysis	3
FRSHWTR 506G	Environmental Health of Freshwater Ecosystems	3
FRSHWTR 508G	Aquatic Technologies	3
FRSHWTR 510G	Economics, Policy and Management of Water	3
FRSHWTR 511G	Ichthyology	3
FRSHWTR 513G	Field Experimentation and Analysis in Freshwater Sciences	3

FRSHWTR 514G	Analytical Techniques in Freshwater Sciences	3
FRSHWTR 524G	Aquatic Isotope Biogeochemistry	3
FRSHWTR 541G	Contaminants of Emerging Concern	3
FRSHWTR 562G	Principles of Aquaculture Systems	3
FRSHWTR 563G	Finfish Aquaculture and Nutrition Principles	3
FRSHWTR 564G	Water Quality in Aquaculture	3
FRSHWTR 567G	Fish Health	3
FRSHWTR 583G	Cost-Benefit Analysis for Environmental Resource Decisions	3
FRSHWTR 584G	Aquatic Ecosystem Services Valuation	3
FRSHWTR 585G	Applied Water Statistics and Data Manipulation	3
FRSHWTR 630G	Leadership in Science: Tackling Wicked Problems	3
FRSHWTR 640G	Sequence Analysis	3
FRSHWTR 781	Water Law for Scientists and Policy Makers	3
FRSHWTR 810	Professional Development for Water Leaders	3
FRSHWTR 890	Science Communication	3

### Undergraduate Requirements

Interested students must meet with an academic advisor to determine eligibility for the accelerated graduate degree. Before a student takes a G level course, they must have a cumulative undergraduate grade point average (GPA) of 2.75. Undergraduate students must maintain an overall GPA of at least 2.75.

Students should indicate their intent to apply to the Accelerated Graduate Degree program by the completion of their 5th semester of coursework in the undergraduate bachelor's degree. This allows them to be eligible to take graduate-level courses during their undergraduate career in the 7th semester, and progress to their graduate career by semester 8.

In addition to the minimum GPA requirements, students must submit the following materials to the School of Freshwater Sciences:

- Declaration of intent to apply for an accelerated graduate program.
- A 1-2 page personal statement that explains the students' interest in a particular field of study and reasons for desiring to enter the accelerated program.
- A recommendation letter from a faculty member who can speak to the applicant's critical thinking and writing skills, and ability to manage an increased workload.

Approved enrollment into graduate-level coursework during an undergraduate career does not guarantee admission to graduate school as part of the Accelerated Graduate Degree. Per usual UWM Graduate School criteria, students must obtain a "B" or better in all courses taken at the graduate level that are to be counted toward a graduate degree.

### Graduate School Admission Requirements

To be considered for admission into Graduate School prior to completing their bachelor's degree, students must meet the minimum criteria for admission established by the MS in Freshwater Sciences and Technology, Professional Science track and the UWM Graduate School and be in progress to complete 105 bachelor's credits prior to their first term as a graduate student.

Students who do not satisfactorily meet graduate school admissions criteria may continue with their BS in Freshwater Sciences.

## Freshwater Sciences, BS: Aquatic Science (<https://catalog.uwm.edu/freshwater-sciences/freshwater-sciences-aquatic-science-bs/>)/Freshwater Sciences and Technology, MS: Professional Science: Water Policy, Economics and Management (<https://catalog.uwm.edu/freshwater-sciences/freshwater-sciences-technology-professional-science-ms/>)

This accelerated graduate degree involves the following bachelor's and master's degrees: Freshwater Sciences, BS: Aquatic Sciences and Freshwater Sciences and Technology, MS: Professional Science: Water Policy, Economics and Management. There are 6 forward shared credits and 15 backward shared credits for a total of 21 shared credits.

### Eligible Forward Shared Courses

Six (6) graduate-level courses taken in undergraduate status may count toward the MS Professional Science: Water Policy, Economics and Management course requirements and also fulfill elective credits in the undergraduate Freshwater Sciences Aquatic Science major. Additional graduate-level courses may be selected and substituted with approval from advisor and course instructor.

Code	Title	Credits
<b>Courses approved for forward shared credit</b>		
FRSHWTR 502G	Aquatic Ecosystem Dynamics	3
FRSHWTR 504G	Quantitative Freshwater Analysis	3
FRSHWTR 506G	Environmental Health of Freshwater Ecosystems	3
FRSHWTR 508G	Aquatic Technologies	3
FRSHWTR 510G	Economics, Policy and Management of Water	3
FRSHWTR 511G	Ichthyology	3
FRSHWTR 513G	Field Experimentation and Analysis in Freshwater Sciences	3
FRSHWTR 514G	Analytical Techniques in Freshwater Sciences	3
FRSHWTR 524G	Aquatic Isotope Biogeochemistry	3
FRSHWTR 541G	Contaminants of Emerging Concern	3
FRSHWTR 562G	Principles of Aquaculture Systems	3
FRSHWTR 563G	Finfish Aquaculture and Nutrition Principles	3
FRSHWTR 564G	Water Quality in Aquaculture	3
FRSHWTR 567G	Fish Health	3
FRSHWTR 583G	Cost-Benefit Analysis for Environmental Resource Decisions	3
FRSHWTR 584G	Aquatic Ecosystem Services Valuation	3
FRSHWTR 585G	Applied Water Statistics and Data Manipulation	3
FRSHWTR 630G	Leadership in Science: Tackling Wicked Problems	3
FRSHWTR 640G	Sequence Analysis	3
FRSHWTR 781	Water Law for Scientists and Policy Makers	3

FRSHWTR 810	Professional Development for Water Leaders	3
FRSHWTR 890	Science Communication	3

### Eligible Backward Shared Courses

Fifteen (15) graduate credits from the following list may be backward shared.

Code	Title	Credits
<b>Courses approved for backward shared credit</b>		
FRSHWTR 502G	Aquatic Ecosystem Dynamics	3
FRSHWTR 504G	Quantitative Freshwater Analysis	3
FRSHWTR 506G	Environmental Health of Freshwater Ecosystems	3
FRSHWTR 508G	Aquatic Technologies	3
FRSHWTR 510G	Economics, Policy and Management of Water	3
FRSHWTR 511G	Ichthyology	3
FRSHWTR 513G	Field Experimentation and Analysis in Freshwater Sciences	3
FRSHWTR 514G	Analytical Techniques in Freshwater Sciences	3
FRSHWTR 524G	Aquatic Isotope Biogeochemistry	3
FRSHWTR 541G	Contaminants of Emerging Concern	3
FRSHWTR 562G	Principles of Aquaculture Systems	3
FRSHWTR 563G	Finfish Aquaculture and Nutrition Principles	3
FRSHWTR 564G	Water Quality in Aquaculture	3
FRSHWTR 567G	Fish Health	3
FRSHWTR 583G	Cost-Benefit Analysis for Environmental Resource Decisions	3
FRSHWTR 584G	Aquatic Ecosystem Services Valuation	3
FRSHWTR 585G	Applied Water Statistics and Data Manipulation	3
FRSHWTR 630G	Leadership in Science: Tackling Wicked Problems	3
FRSHWTR 640G	Sequence Analysis	3
FRSHWTR 781	Water Law for Scientists and Policy Makers	3
FRSHWTR 810	Professional Development for Water Leaders	3
FRSHWTR 890	Science Communication	3

### Undergraduate Requirements

Interested students must meet with an academic advisor to determine eligibility for the accelerated graduate degree. Before a student takes a G level course, they must have a cumulative undergraduate grade point average (GPA) of 2.75. Undergraduate students must maintain an overall GPA of at least 2.75.

Students should indicate their intent to apply to the Accelerated Graduate Degree program by the completion of their 5th semester of coursework in the undergraduate bachelor's degree. This allows them to be eligible to take graduate-level courses during their undergraduate career in the 7th semester, and progress to their graduate career by semester 8.

In addition to the minimum GPA requirements, students must submit the following materials to the School of Freshwater Sciences:

- Declaration of intent to apply for an accelerated graduate program.
- A 1-2 page personal statement that explains the students' interest in a particular field of study and reasons for desiring to enter the accelerated program.
- A recommendation letter from a faculty member who can speak to the applicant's critical thinking and writing skills, and ability to manage an increased workload.

Approved enrollment into graduate-level coursework during an undergraduate career does not guarantee admission to graduate school as part of the Accelerated Graduate Degree. Per usual UWM Graduate School criteria, students must obtain a "B" or better in all courses taken at the graduate level that are to be counted toward a graduate degree.

### Graduate School Admission Requirements

To be considered for admission into Graduate School prior to completing their bachelor's degree, students must meet the minimum criteria for admission established by the MS in Freshwater Sciences and Technology, Professional Science: Water Policy, Economics and Management track and the UWM Graduate School and #be in progress to complete 105 bachelor's credits prior to their first term as a graduate student.

Students who do not satisfactorily meet graduate school admissions criteria may continue with their BS in Freshwater Sciences.

**Freshwater Sciences, BS: Water Policy** (<https://catalog.uwm.edu/freshwater-sciences/freshwater-sciences-water-policy-bs/>)/**Freshwater Sciences and Technology, MS: Professional Science** (<https://catalog.uwm.edu/freshwater-sciences/freshwater-sciences-technology-professional-science-ms/>)

This accelerated graduate degree involves the following bachelor's and master's degrees: Freshwater Sciences, BS: Water Policy and Freshwater Sciences and Technology, MS: Professional Science. There are 6 forward shared credits and 15 backward shared credits for a total of 21 shared credits.

### Eligible Forward Shared Courses

Six (6) graduate-level courses taken in undergraduate status may count toward the MS Professional Science course requirements and also fulfill elective credits in the undergraduate Freshwater Sciences Water Policy major. Additional graduate-level courses may be selected and substituted with approval from advisor and course instructor.

Code	Title	Credits
<b>Courses approved for forward shared credit</b>		
FRSHWTR 502G	Aquatic Ecosystem Dynamics	3
FRSHWTR 504G	Quantitative Freshwater Analysis	3
FRSHWTR 506G	Environmental Health of Freshwater Ecosystems	3
FRSHWTR 508G	Aquatic Technologies	3
FRSHWTR 510G	Economics, Policy and Management of Water	3
FRSHWTR 511G	Ichthyology	3
FRSHWTR 513G	Field Experimentation and Analysis in Freshwater Sciences	3
FRSHWTR 514G	Analytical Techniques in Freshwater Sciences	3
FRSHWTR 524G	Aquatic Isotope Biogeochemistry	3

FRSHWTR 541G	Contaminants of Emerging Concern	3
FRSHWTR 562G	Principles of Aquaculture Systems	3
FRSHWTR 563G	Finfish Aquaculture and Nutrition Principles	3
FRSHWTR 564G	Water Quality in Aquaculture	3
FRSHWTR 567G	Fish Health	3
FRSHWTR 583G	Cost-Benefit Analysis for Environmental Resource Decisions	3
FRSHWTR 584G	Aquatic Ecosystem Services Valuation	3
FRSHWTR 585G	Applied Water Statistics and Data Manipulation	3
FRSHWTR 630G	Leadership in Science: Tackling Wicked Problems	3
FRSHWTR 640G	Sequence Analysis	3
FRSHWTR 781	Water Law for Scientists and Policy Makers	3
FRSHWTR 810	Professional Development for Water Leaders	3
FRSHWTR 890	Science Communication	3

### Eligible Backward Shared Courses

Fifteen (15) graduate credits from the following list may be backward shared.

Code	Title	Credits
<b>Courses approved for backward shared credit</b>		
FRSHWTR 502G	Aquatic Ecosystem Dynamics	3
FRSHWTR 504G	Quantitative Freshwater Analysis	3
FRSHWTR 506G	Environmental Health of Freshwater Ecosystems	3
FRSHWTR 508G	Aquatic Technologies	3
FRSHWTR 510G	Economics, Policy and Management of Water	3
FRSHWTR 511G	Ichthyology	3
FRSHWTR 513G	Field Experimentation and Analysis in Freshwater Sciences	3
FRSHWTR 514G	Analytical Techniques in Freshwater Sciences	3
FRSHWTR 524G	Aquatic Isotope Biogeochemistry	3
FRSHWTR 541G	Contaminants of Emerging Concern	3
FRSHWTR 562G	Principles of Aquaculture Systems	3
FRSHWTR 563G	Finfish Aquaculture and Nutrition Principles	3
FRSHWTR 564G	Water Quality in Aquaculture	3
FRSHWTR 567G	Fish Health	3
FRSHWTR 583G	Cost-Benefit Analysis for Environmental Resource Decisions	3
FRSHWTR 584G	Aquatic Ecosystem Services Valuation	3
FRSHWTR 585G	Applied Water Statistics and Data Manipulation	3
FRSHWTR 630G	Leadership in Science: Tackling Wicked Problems	3
FRSHWTR 640G	Sequence Analysis	3
FRSHWTR 781	Water Law for Scientists and Policy Makers	3

FRSHWTR 810	Professional Development for Water Leaders	3
FRSHWTR 890	Science Communication	3

### Undergraduate Requirements

Interested students must meet with an academic advisor to determine eligibility for the accelerated graduate degree. Before a student takes a G level course, they must have a cumulative undergraduate grade point average (GPA) of 2.75. Undergraduate students must maintain an overall GPA of at least 2.75.

Students should indicate their intent to apply to the Accelerated Graduate Degree program by the completion of their 5th semester of coursework in the undergraduate bachelor's degree. This allows them to be eligible to take graduate-level courses during their undergraduate career in the 7th semester, and progress to their graduate career by semester 8.

In addition to the minimum GPA requirements, students must submit the following materials to the School of Freshwater Sciences:

- Declaration of intent to apply for an accelerated graduate program.
- A 1-2 page personal statement that explains the students' interest in a particular field of study and reasons for desiring to enter the accelerated program.
- A recommendation letter from a faculty member who can speak to the applicant's critical thinking and writing skills, and ability to manage an increased workload.

Approved enrollment into graduate-level coursework during an undergraduate career does not guarantee admission to graduate school as part of the Accelerated Graduate Degree. Per usual UWM Graduate School criteria, students must obtain a "B" or better in all courses taken at the graduate level that are to be counted toward a graduate degree.

### Graduate School Admission Requirements

To be considered for admission into Graduate School prior to completing their bachelor's degree, students must meet the minimum criteria for admission established by the MS in Freshwater Sciences and Technology, Professional Science track and the UWM Graduate School and be in progress to complete 105 bachelor's credits prior to their first term as a graduate student.

Students who do not satisfactorily meet graduate school admissions criteria may continue with their BS in Freshwater Sciences.

**Freshwater Sciences, BS: Water Policy (<https://catalog.uwm.edu/freshwater-sciences/freshwater-sciences-water-policy-bs/>)/Freshwater Sciences and Technology, MS: Professional Science: Water Policy, Economics and Management (<https://catalog.uwm.edu/freshwater-sciences/freshwater-sciences-technology-professional-science-ms/>)**

This accelerated graduate degree involves the following bachelor's and master's degrees: Freshwater Sciences, BS: Water Policy and Freshwater Sciences and Technology, MS: Professional Science: Water Policy, Economics and Management. There are 6 forward shared credits and 15 backward shared credits for a total of 21 shared credits.

### Eligible Forward Shared Courses

Six (6) graduate-level courses taken in undergraduate status may count toward the MS Professional Science course requirements and also fulfill elective credits in the undergraduate Freshwater Sciences Water Policy

major. Additional graduate-level courses may be selected and substituted with approval from advisor and course instructor.

Code	Title	Credits
<b>Courses approved for forward shared credit</b>		
FRSHWTR 502G	Aquatic Ecosystem Dynamics	3
FRSHWTR 504G	Quantitative Freshwater Analysis	3
FRSHWTR 506G	Environmental Health of Freshwater Ecosystems	3
FRSHWTR 508G	Aquatic Technologies	3
FRSHWTR 510G	Economics, Policy and Management of Water	3
FRSHWTR 511G	Ichthyology	3
FRSHWTR 513G	Field Experimentation and Analysis in Freshwater Sciences	3
FRSHWTR 514G	Analytical Techniques in Freshwater Sciences	3
FRSHWTR 524G	Aquatic Isotope Biogeochemistry	3
FRSHWTR 541G	Contaminants of Emerging Concern	3
FRSHWTR 562G	Principles of Aquaculture Systems	3
FRSHWTR 563G	Finfish Aquaculture and Nutrition Principles	3
FRSHWTR 564G	Water Quality in Aquaculture	3
FRSHWTR 567G	Fish Health	3
FRSHWTR 583G	Cost-Benefit Analysis for Environmental Resource Decisions	3
FRSHWTR 584G	Aquatic Ecosystem Services Valuation	3
FRSHWTR 585G	Applied Water Statistics and Data Manipulation	3
FRSHWTR 630G	Leadership in Science: Tackling Wicked Problems	3
FRSHWTR 640G	Sequence Analysis	3
FRSHWTR 781	Water Law for Scientists and Policy Makers	3
FRSHWTR 810	Professional Development for Water Leaders	3
FRSHWTR 890	Science Communication	3

### Eligible Backward Shared Courses

All MS Professional Science: Water Policy, Economics and Management electives and required courses are eligible for backward sharing and fulfill Freshwater BS elective credits.

Code	Title	Credits
<b>Courses approved for backward shared credit</b>		
FRSHWTR 502G	Aquatic Ecosystem Dynamics	3
FRSHWTR 504G	Quantitative Freshwater Analysis	3
FRSHWTR 506G	Environmental Health of Freshwater Ecosystems	3
FRSHWTR 508G	Aquatic Technologies	3
FRSHWTR 510G	Economics, Policy and Management of Water	3
FRSHWTR 511G	Ichthyology	3
FRSHWTR 513G	Field Experimentation and Analysis in Freshwater Sciences	3

FRSHWTR 514G	Analytical Techniques in Freshwater Sciences	3
FRSHWTR 524G	Aquatic Isotope Biogeochemistry	3
FRSHWTR 541G	Contaminants of Emerging Concern	3
FRSHWTR 562G	Principles of Aquaculture Systems	3
FRSHWTR 563G	Finfish Aquaculture and Nutrition Principles	3
FRSHWTR 564G	Water Quality in Aquaculture	3
FRSHWTR 567G	Fish Health	3
FRSHWTR 583G	Cost-Benefit Analysis for Environmental Resource Decisions	3
FRSHWTR 584G	Aquatic Ecosystem Services Valuation	3
FRSHWTR 585G	Applied Water Statistics and Data Manipulation	3
FRSHWTR 630G	Leadership in Science: Tackling Wicked Problems	3
FRSHWTR 640G	Sequence Analysis	3
FRSHWTR 781	Water Law for Scientists and Policy Makers	3
FRSHWTR 810	Professional Development for Water Leaders	3
FRSHWTR 890	Science Communication	3

### Undergraduate Requirements

Interested students must meet with an academic advisor to determine eligibility for the accelerated graduate degree. Before a student takes a G level course, they must have a cumulative undergraduate grade point average (GPA) of 2.75. Undergraduate students must maintain an overall GPA of at least 2.75.

Students should indicate their intent to apply to the Accelerated Graduate Degree program by the completion of their 5th semester of coursework in the undergraduate bachelor's degree. This allows them to be eligible to take graduate-level courses during their undergraduate career in the 7th semester, and progress to their graduate career by semester 8.

In addition to the minimum GPA requirements, students must submit the following materials to the School of Freshwater Sciences:

- Declaration of intent to apply for an accelerated graduate program.
- A 1-2 page personal statement that explains the students' interest in a particular field of study and reasons for desiring to enter the accelerated program.
- A recommendation letter from a faculty member who can speak to the applicant's critical thinking and writing skills, and ability to manage an increased workload.

Approved enrollment into graduate-level coursework during an undergraduate career does not guarantee admission to graduate school as part of the Accelerated Graduate Degree. Per usual UWM Graduate School criteria, students must obtain a "B" or better in all courses taken at the graduate level that are to be counted toward a graduate degree.

### Graduate School Admission Requirements

To be considered for admission into Graduate School prior to completing their bachelor's degree, students must meet the minimum criteria for admission established by the MS in Freshwater Sciences and Technology, Professional Science: Water Policy, Economics and Management track and the UWM Graduate School and be in progress

to complete 105 bachelor's credits prior to their first term as a graduate student.

Students who do not satisfactorily meet graduate school admissions criteria may continue with their BS in Freshwater Sciences.

### German, BA (<https://catalog.uwm.edu/letters-science/ancient-modern-languages-literatures-cultures/german-ba/>)/Translation and Interpreting Studies, MA (<https://catalog.uwm.edu/letters-science/translation-interpreting-studies/translation-interpreting-studies-ma/>)

This accelerated graduate degree involves the following bachelor's and master's degrees: German, BA and Translation and Interpreting Studies, MA. There are no forward-shared credits and 15 backward-shared credits for a total of 15 shared credits.

#### Eligible Forward-Shared Courses

This accelerated program does not allow any forward-shared credits.

#### Eligible Backward-Shared Courses

These courses fulfill requirements for the L&S undergraduate degree.

Code	Title	Credits
<b>Courses eligible for backward-shared credit</b>		
One of the following:		3
GERMAN 483G	Seminar on German Studies:	
GERMAN 484G	Seminar on Themes and Motifs in German Literature:	
GERMAN 649G	Seminar on Theoretical Approaches to German Literature:	
TRNSLTN 708	Introduction to Translation: German to English	3
TRNSLTN 709	Seminar in Literary and Cultural Translation	3
TRNSLTN 718	Seminar in Advanced German Translation	3
TRNSLTN 820	Translation Theory	3

### Undergraduate Requirements

Interested students must meet with an academic advisor to determine eligibility for the accelerated graduate degree.

### Graduate Admissions Requirements

To be considered for admission into the Graduate School before completing the undergraduate degree, the student must meet the criteria for admission established by the TIS MA and the UWM Graduate School, and be in progress to complete 105 bachelor's credits prior to their first term as a graduate student, and apply for admission no later than March 1st of their third year. In addition, they must:

- Submit a personal statement of goals, abilities, and reasons for pursuing the MA degree.
- Submit three letters of recommendation, of which at least two must be written by members of the German faculty.
- Take and pass the Translation Qualifying Exam no later than May of their third year.



- Meet the English proficiency level required by the Graduate School, as well as one of the following: a minimum TOEFL iBT score of 83; TOEFL CBT score of 220; or IELTS score of 6.5.

## Global Studies, BA (<https://catalog.uwm.edu/letters-science/global-studies/global-studies-ba/>)/Translation and Interpreting Studies, MA (<https://catalog.uwm.edu/letters-science/translation-interpreting-studies/translation-interpreting-studies-ma/>)

This accelerated graduate degree involves the following bachelor's and master's degrees: Global Studies (Communications track), BA and Translation and Interpreting Studies, MA. There are no forward-shared credits and a maximum of 15 backward-shared credits for a total of 15 shared credits.

### Eligible Forward-shared Courses

This accelerated program does not allow any forward-shared credits.

### Eligible Backward-shared Courses

These courses fulfill Letters and Science elective requirements for the undergraduate degree. Courses to be considered for backward sharing include the following:

Code	Title	Credits
<b>Courses approved for backward sharing</b>		
TRNSLTN 709	Seminar in Literary and Cultural Translation	3
TRNSLTN 710	Comparative Systems for Translation	3
TRNSLTN 726	Computer-Assisted Translation	3
TRNSLTN 730	Internship in Translation/Interpreting	3
TRNSLTN 820	Translation Theory	3

### Undergraduate Requirements

Interested students must meet with an academic advisor to determine eligibility for the accelerated graduate degree. If eligible, students must meet the minimum UWM Graduate School GPA requirements before taking any graduate (G) level courses as an undergraduate student.

The program is open to students who have:

- achieved junior status;
- declared the Global Studies BA/Global Communications Track
- a cumulative undergraduate GPA of 3.25 or better;
- a GPA of 3.5 or better in the courses counting towards the Global Studies BA (including their language courses); and
- completed at least 60 of their undergraduate credit hours and at least 21 of their Global Studies BA credit hours at UWM.

### Graduate Admissions Requirements

To be considered for admission into Graduate School prior to completing the undergraduate degree, the student must meet the criteria for admission established by the TIS MA and the UWM Graduate School, and be in progress to complete 105 bachelor's credits prior to their first term as a graduate student.

In addition, they must:

- Submit a personal statement of goals, abilities, and reasons for pursuing the MA degree.
- Submit three letters of recommendation, two of which must be written by members of the faculty in the department of the

emphasized language, and one of which must be written by the instructor of a GLOBAL area code course.

- Take and pass the Translation Qualifying Exam, which is a requirement for admission to the Translation concentration of the MA program. It is recommended that the students do so in early November of their junior year, but they must do so no later than May of their third year.

## Human Resources Management, BBA (<https://catalog.uwm.edu/business/human-resources-management-bba/>)/Information Technology Management, MS (<https://catalog.uwm.edu/business/information-technology-management-ms/>)

This accelerated graduate degree involves the following bachelor's and master's degrees: Human Resources Management, BBA and Information Technology Management, MS. There are 6 forward shared credits and 9 backward shared credits for a total of 15 shared credits.

### Eligible Forward Shared Courses

Six graduate-level credits taken in undergraduate status may count toward Business Elective credits and forward share to the master's degree. Any of the required or elective course options in the Information Technology Management, MS program may be forward shared.

### Eligible Backward Shared Courses

Nine graduate credits may be backward shared as such:

- 3 credits of Business Electives
- 6 credits of General Electives

Any of the required or elective course options in the Information Technology Management, MS program may be backward shared. Additional graduate-level courses may be selected and substituted with approval from advisor and course instructor.

### Undergraduate Requirements

The intent to pursue an accelerated graduate degree in Information Technology Management, MS may be declared with the student's undergraduate advisor upon advancement to the major and with a 3.00 cumulative GPA. Per usual UWM Graduate School criteria, students must obtain a "B" or better in all courses taken at the graduate level that are to be counted toward a master's degree.

### Graduate School Admissions Requirements

To be considered for admission into the Graduate School prior to completing their Bachelor's degree, students must meet the minimum criteria for admission established by the Information Technology Management, MS and the UWM Graduate School. Students who meet the minimum Graduate School admissions criteria with a 3.00 cumulative GPA as determined by the Graduate School will be waived from taking the GRE/GMAT and be guaranteed admittance to the Information Technology Management, MS. Those between a 2.75 and 2.99 cumulative GPA as determined by the Graduate School will be required to submit a GRE/GMAT score and will be subject to secondary review by Lubar Information Technology Management faculty.

Opting Out of the AMD as an Undergraduate Student (<https://catalog.uwm.edu/opportunities-resources/accelerated-masters-degrees/#mastersdegreetxt>)

Opting Out of the AMD After Starting Graduate School (<https://catalog.uwm.edu/opportunities-resources/accelerated-masters-degrees/#mastersdegreertext>)

### Information Technology Management, BBA (<https://catalog.uwm.edu/business/information-technology-management-bba/>)/Information Technology Management, MS (<https://catalog.uwm.edu/business/information-technology-management-ms/>)

This accelerated graduate degree involves the following bachelor's and master's degrees: Information Technology Management, BBA and Information Technology Management, MS. There are 6 forward shared credits and 12 backward shared credits for a total of 18 shared credits.

#### Eligible Forward Shared Courses

Six (6) graduate-level credits taken in undergraduate status will forward share credit towards the master's degree. Unless granted an exception by program faculty, all accelerated students will forward share the following courses: BUS ADM 749 and BUS ADM 810. BUS ADM 749 fulfills the BBA requirement, BUS ADM 434, and BUS ADM 810 counts towards an Information Technology Management, BBA major elective.

#### Eligible Backward Shared Courses

Twelve (12) graduate credits may be backward shared as such:

- 9 credits of Business Electives
- 3 credits of General Electives

Any of the required or elective course options in the Information Technology Management, MS program may be backward-shared. Additional graduate-level courses may be selected and substituted with approval from advisor and course instructor.

#### Undergraduate Requirements

The intent to pursue an accelerated degree in Information Technology Management, MS may be declared with the student's undergraduate advisor upon advancement to the major and with a 3.00 cumulative GPA. Per usual UWM Graduate School criteria, students must obtain a "B" or better in all courses taken at the graduate level that are to be counted toward a graduate degree.

#### Graduate School Admissions Requirements

To be considered for admission into the Graduate School prior to completing their Bachelor's degree, students must meet the minimum criteria for admission established by the Information Technology Management, MS and the UWM Graduate School. Students who meet the minimum Graduate School admissions criteria with a 3.00 cumulative GPA as determined by the Graduate School will be waived from taking the GRE/GMAT and be guaranteed admittance to the Information Technology Management, MS. Those between a 2.75 and 2.99 cumulative GPA as determined by the Graduate School will be required to submit a GRE/GMAT score and will be subject to secondary review by Lubar Information Technology Management faculty.

Opting Out of the AMD as an Undergraduate Student (<https://catalog.uwm.edu/opportunities-resources/accelerated-masters-degrees/#mastersdegreertext>)

Opting Out of the AMD After Starting Graduate School (<https://catalog.uwm.edu/opportunities-resources/accelerated-masters-degrees/#mastersdegreertext>)

### Information Science and Technology, BS (<https://catalog.uwm.edu/community-engagement-professions/information-studies/information-science-technology-bs/>)/Information Science and Technology, MS (<https://catalog.uwm.edu/community-engagement-professions/information-studies/information-science-technology-ms/>)

This accelerated graduate degree involves the following bachelor's and master's degrees: Information Science and Technology, BS (BSIST) and Information Science and Technology, MS (MSIST).

There are 6 forward-shared credits and 15 backward-shared credits for a total of 21 shared credits.

#### Eligible Forward-shared Courses

Eligible Forward-shared Courses must be approved by the advisor. Any pre-approved MSIST required or elective course can be shared forward. Courses must be taken at the G level.

#### Eligible Backward-shared Courses

Any course approved to count toward the MSIST can be shared backward to fulfill a major elective or general elective for the bachelor's degree; and fulfill a required or elective course for the master's degree.

#### Undergraduate Requirements

Interested students must meet with an academic advisor to determine eligibility for the accelerated graduate degree. Students must have a GPA of 3.0 in the major for admission to the accelerated program, with no active incompletes or retakes of Information Science and Technology courses.

Undergraduate students must maintain an overall GPA of at least 2.75 and a GPA of at least 3.0 in the major area of study.

#### Graduate School Admission Requirements

To be considered for admission into Graduate School prior to completing their bachelor's degree, students must meet the minimum criteria for admission established by the MS in Information Science and Technology and the UWM Graduate School and be in progress to complete 105 bachelor's credits prior to their first term as a graduate student. Students who do not satisfactorily meet graduate school admissions criteria may continue with their BS in Information Science and Technology.

### Information Science and Technology, BS (<https://catalog.uwm.edu/community-engagement-professions/information-studies/information-science-technology-bs/>)/Library and Information Science, MLIS (<https://catalog.uwm.edu/community-engagement-professions/information-studies/library-information-science-mlis/>)

This accelerated graduate degree involves the following bachelor's and master's degrees: Information Science and Technology, BS (BSIST) and Master of Library and Information Science (MLIS).

There are 6 forward shared credits and 15 backward shared credits for a total of 21 shared credits.

#### Eligible Forward Shared Credit Courses

Eligible Forward Shared Credit Courses must be approved by the advisor. Any pre-approved MLIS required or elective course can be used for forward shared credits. Courses must be taken at the G level.

### Eligible Backward Shared Credit Courses

Any course approved to count toward the MLIS can be backward counted for shared credit to fulfill a major elective or general elective for the bachelor's degree; and fulfill a required or elective course for the master's degree.

### Undergraduate Requirements

Interested students must meet with an academic advisor to determine eligibility for the accelerated master's degree. Students must have a GPA of 3.0 in the major for admission to the accelerated program, with no active incompletes or retakes of Library and Information Science courses.

Undergraduate students must maintain an overall GPA of at least 3.25 and a GPA of at least 3.5 in the major area of study.

### Graduate School Admission Requirements

To be considered for admission into Graduate School prior to completing their Bachelor's degree, students must meet the minimum criteria for admission established by the Master of Library and Information Science and the UWM Graduate School and be in progress to complete 105 bachelor's credits prior to their first term as a graduate student. Students who do not satisfactorily meet graduate school admissions criteria may continue with their BS in Information Science and Technology.

### Kinesiology, BS (<https://catalog.uwm.edu/public-health/kinesiology-bs/>)/Athletic Training, MS (<https://catalog.uwm.edu/health-professions-sciences/rehabilitation-sciences-technology/athletic-training-ms/>)

This accelerated graduate degree involves the following bachelor's and master's degrees: Kinesiology, BS and Athletic Training, MS. There are 6 forward shared credits and 28 backward shared credits for a total of 34 shared credits.

### Eligible Forward Shared Courses

Six (6) graduate-level credits taken in undergraduate status may forward share toward the Athletic Training MS.

Code	Title	Credits
KIN 550G	Psychological Aspects of Human Movement	3
KIN 551G	Psychology of Injury: Prevention, Rehabilitation & Return to Participation	3

### Eligible Backward Shared Courses

Twenty-eight (28) graduate credits may be backward shared toward the Kinesiology BS.

Code	Title	Credits
ATRAN 725	Gross Anatomical Kinesiology	4
ATRAN 710	Prevention & Care of Emergent Medical Conditions in Athletic Training	4
ATRAN 701	Introduction to Clinical Education and Professional Development	1
ATRAN 785	Clinical Education in Athletic Training: I	1
ATRAN 747	Clinical Exam and Diagnosis of the Lower Extremity in Athletic Training	3
ATRAN 757	Foundations of Therapeutic Interventions in Athletic Training	3
ATRAN 726	Pathoetiology of Musculoskeletal Injury	1
ATRAN 702	Ethics in Healthcare	1

ATRAN 703	Foundations of Interprofessional Practice	1
ATRAN 786	Clinical Education in Athletic Training: II	2
ATRAN 748	Clinical Exam and Diagnosis of the Head and Spine in Athletic Training	3
ATRAN 753	Medical Physiology II	3

### Undergraduate Requirements

Students will be admitted as "accelerated BS in Kinesiology/MS in Athletic Training Intended" majors. To be permitted to enroll in U/G courses at the graduate level of work during the junior year with the intention of forward sharing them toward the master's degree later the student must meet the following criteria:

- Have a UWM cumulative grade point average (GPA) of 3.0 or higher
- Completion of all GERs
- Complete the following prerequisite courses with a grade of "C" or better or be in progress at the time of application submission:

Code	Title	Credits
PSYCH 101	Introduction to Psychology	3
BIO SCI 150	Foundations of Biological Sciences I	4
BIO SCI 202	Anatomy and Physiology I	4
BIO SCI 203	Anatomy and Physiology II	4
CHEM 100	Chemical Science	4
KIN 270	Statistics in the Health Professions: Theory and Practice	3
PHYSICS 120	General Physics I (Non-Calculus Treatment)	4
PHYSICS 121	General Physics Laboratory I (Non-Calculus Treatment)	1

### Graduate School Admission Requirements

Admission to the Graduate School and the professional phase of the MS in Athletic Training program is selective and occurs during February-March of the junior year. In order to be considered for admission to the professional phase of the accelerated program students must meet the following requirements:

- An essay explaining the student's interest in the athletic training profession.
- A cumulative grade point average (GPA) of 3.0 or higher.
- Complete the following prerequisite courses with a grade of "C" or better or be in progress at the time of application submission:

Code	Title	Credits
KIN 320	Biomechanics	3
KIN 330	Exercise Physiology	4
NUTR 235	Introduction to Nutrition for the Health Professions	3

- Completion of 20 hours of observation of athletic training practice with a certified athletic trainer within 12 months of application submission. This requirement can be met in the KIN 312 Introduction to Athletic Training course.
- Two letters of recommendation attesting to the student's maturity and suitability for graduate education in a health profession. One letter must be an academic reference, the other letter must be from

the athletic trainer with whom the student completed the majority of their observation hours.

- Completion of an interview with the MS in Athletic Training Admissions Committee.

### Latin American, Caribbean, and U.S. Latinx Studies, BA (<https://catalog.uwm.edu/letters-science/latin-american-caribbean-us-latinx-studies/latin-american-caribbean-us-latinx-studies-ba/>)/Translation and Interpreting Studies, MA (<https://catalog.uwm.edu/letters-science/translation-interpreting-studies/translation-interpreting-studies-ma/>)

This accelerated graduate degree involves the following bachelor's and master's degrees: Latin American, Caribbean, and U.S. Latinx Studies, BA and Translation and Interpreting Studies, MA. There are 0 forward-shared credits and 15 backward-shared credits for a total of 15 shared credits.

#### Eligible Forward-shared Courses

This accelerated program does not allow any forward-shared credits.

#### Eligible Backward-shared Courses

These courses fulfill requirements as electives for the L&S BA degree. Courses eligible for backward sharing include:

Code	Title	Credits
<b>Courses eligible for backward-shared credit</b>		
TRNSLTN 706	Introduction to Translation: French to English <sup>1</sup>	3
TRNSLTN 707	Introduction to Translation: Spanish to English <sup>2</sup>	3
TRNSLTN 709	Seminar in Literary and Cultural Translation	3
TRNSLTN 710	Comparative Systems for Translation	3
TRNSLTN 716	Seminar in Advanced Translation: French to English <sup>1</sup>	3
TRNSLTN 717	Seminar in Advanced Translation: Spanish to English <sup>2</sup>	3
TRNSLTN 730	Internship in Translation/Interpreting	3
TRNSLTN 820	Translation Theory	3

<sup>1</sup> If taking TRNSLTN 706 the student must also take TRNSLTN 716, and none of the other language pair courses.

<sup>2</sup> If taking TRNSLTN 707 the student must also take TRNSLTN 717, and none of the other language pair courses.

#### Undergraduate Requirements

Interested students must meet with an academic advisor to determine eligibility for the accelerated graduate degree. This program is available to LACUSL students with language specializations in either French or Spanish.

The accelerated LACUSL BA/TIS MA program is open to students who have:

- Declared a Major in LACUSL.
- A cumulative undergraduate GPA of 3.25 or better, and a GPA in their major of 3.5 or better.
- Completed at least 60 of their undergraduate credit hours and at least 15 of their LACUSL credit hours at UWM.

- Completed the major requirements (24 credits) for an undergraduate major in LACUSL.

#### Graduate Admissions Requirements

To be considered for admission into Graduate School prior to completing their Bachelor's degree, the student must meet the criteria for admission established by the TIS MA and the UWM Graduate School, and be in progress to complete 105 bachelor's credits prior to their first term as a graduate student. The student should apply to the graduate program by March 1st of their junior year. If students are studying abroad for the spring semester, they are encouraged to submit their application before December 1 of their junior year. In addition, they must

- Submit a personal statement of goals, abilities, and reasons for pursuing the Translation and Interpreting Studies degree
- Submit three letters of recommendation, of which at least two must be written by members of the LACUSL affiliated faculty
- Take and pass the Translation Qualifying Exam no later than May of their third year.

### Marketing, BBA (<https://catalog.uwm.edu/business/marketing-bba/>)/Information Technology Management, MS (<https://catalog.uwm.edu/business/information-technology-management-ms/>)

This accelerated graduate degree involves the following bachelor's and master's degrees: Marketing, BBA and Information Technology Management, MS. There are 6 forward shared credits and 9 backward shared credits for a total of 15 shared credits.

#### Eligible Forward Shared Courses

Six (6) graduate-level credits taken in undergraduate status may count toward Business Elective credits and forward share to the master's degree. Any of the required or elective course options in the Information Technology Management, MS program may be forward shared.

#### Eligible Backward Shared Courses

Nine (9) graduate credits may be backward shared as such:

- 3 credits of Business Electives
- 6 credits of General Electives

Any of the required or elective course options in the Information Technology Management, MS program may be backward shared. Additional graduate-level courses may be selected and substituted with approval from advisor and course instructor.

#### Undergraduate Requirements

The intent to pursue an accelerated degree in Information Technology Management, MS may be declared with the student's undergraduate advisor upon advancement to the major and with a 3.00 cumulative GPA. Per usual UWM Graduate School criteria, students must obtain a "B" or better in all courses taken at the graduate level that are to be counted toward a master's degree.

#### Graduate School Admissions Requirements

To be considered for admission into the Graduate School prior to completing their Bachelor's degree, students must meet the minimum criteria for admission established by the Information Technology Management, MS and the UWM Graduate School. Students who meet the minimum Graduate School admissions criteria with a 3.00 cumulative GPA as determined by the Graduate School will be waived from taking the GRE/GMAT and be guaranteed admittance to the Information Technology Management, MS. Those between a 2.75 and 2.99 cumulative GPA as

determined by the Graduate School will be required to submit a GRE/GMAT score and will be subject to secondary review by Lubar Information Technology Management faculty.

Opting Out of the AMD as an Undergraduate Student (<https://catalog.uwm.edu/opportunities-resources/accelerated-masters-degrees/#mastersdegreertext>)

Opting Out of the AMD After Starting Graduate School (<https://catalog.uwm.edu/opportunities-resources/accelerated-masters-degrees/#mastersdegreertext>)

## Marketing, BBA (<https://catalog.uwm.edu/business/marketing-bba/>)/Management, MS: Marketing (<https://catalog.uwm.edu/business/management-marketing-ms/>)

This accelerated graduate degree involves the following bachelor's and master's degrees: Marketing, BBA and Management, MS: Marketing. There are 6 forward shared credits and 12 backward shared credits for a total of 18 shared credits.

### Eligible Forward Shared Courses

Six (6) graduate-level credits taken in undergraduate status may count toward Business Elective credits and forward share to the master's degree. Any of the required or elective course options in the Management, MS: Marketing program may be forward shared.

### Eligible Backward Shared Courses

Twelve (12) graduate credits may be backward shared as such: up to 3 credits of Marketing Major Electives, 6 credits of Business Electives, and 3 credits of General Electives. Any of the required or elective course options in the Management, MS: Marketing program may be backward shared. Additional graduate-level courses may be selected and substituted with approval from advisor and course instructor.

### Undergraduate Requirements

The intent to pursue an accelerated degree in Management, MS: Marketing may be declared with the student's undergraduate advisor upon advancement to the major and with a 3.00 cumulative GPA.

Students must obtain a "B" or better in all courses taken at the graduate level that are to be counted toward a graduate degree.

### Graduate School Admissions Requirements

To be considered for admission into the Graduate School prior to completing their Bachelor's degree, students must meet the minimum criteria for admission established by the Management, MS: Marketing and the UWM Graduate School. Students who meet the minimum Graduate School admissions criteria with a 3.00 cumulative GPA as determined by the Graduate School will be waived from taking the GRE/GMAT and be guaranteed admittance to the Management, MS: Marketing. Those between a 2.75 and 2.99 cumulative GPA as determined by the Graduate School will be required to submit a GRE/GMAT score and will be subject to secondary review by Lubar Marketing faculty.

### Graduate Requirements

NOTE: Bus Adm 708: Marketing Strategy is a required course in the MS-Marketing program. Since Bus Adm 708 was designed for students with minimal previous exposure to marketing concepts, accelerated students, all of whom will have extensive undergraduate marketing coursework, will be allowed to take a Management, MS: Marketing elective from the approved list in place of Bus Adm 708.

Opting Out of the AMD as an Undergraduate Student (<https://catalog.uwm.edu/opportunities-resources/accelerated-masters-degrees/#mastersdegreertext>)

Opting Out of the AMD After Starting Graduate School (<https://catalog.uwm.edu/opportunities-resources/accelerated-masters-degrees/#mastersdegreertext>)

## Public Health, BS (<https://catalog.uwm.edu/public-health/public-health-bs/>)/Public Health, MPH: Community and Behavioral Health Promotion (<https://catalog.uwm.edu/public-health/public-health-community-behavioral-promotion-mph/>)

This accelerated graduate degree involves the following bachelor's and master's degrees: Public Health, BS and Public Health, MPH: Community and Behavioral Health Promotion. There are up to 9 forward shared credits and up to 21 backward shared credits for a total up to 30 shared credits.

### Eligible Forward Shared Courses

Nine (9) graduate-level credits taken in undergraduate status may count towards the MPH. These credits may include any of the required or elective course options for the MPH degree except PH 800. PH 708 fulfills the BSPH requirement for PH 408.

### Eligible Backward Shared Courses

All courses that count toward the MPH degree may be shared backward toward the BSPH except PH 800. PH 790 fulfills the PH 600 requirement for the BSPH.

### Undergraduate Requirements

**Application to the Public Health, BS/Public Health, MPH: Community and Behavioral Health Promotion program consists of two steps:**

1. Internal application to the Zilber College for acceptance into the accelerated MPH.
2. After internally accepted, students will formally apply to the UWM Graduate School in fall year 4.

*Before students can enroll in any forward shared credit graduate MPH courses, students must apply to the Zilber College for acceptance into the accelerated MPH. Applications will usually be due by February 1 of their junior year. All students must demonstrate that they have completed sufficient coursework to apply. Working with their Zilber College academic advisor, students must demonstrate that they will complete the following before entering graduate status at the beginning of the spring semester of their senior year (or equivalent year for transfer students):*

1. *all* public health major coursework except those to be backward shared (e.g., PH 600);
2. *all* GER and BSPH Foundations coursework; and
3. at least 99 credits towards the BSPH degree.

Students who meet the coursework minimums and have earned a minimum cumulative GPA of 3.700 in their undergraduate coursework at the time of their application to the accelerated MPH will be guaranteed admission to the Public Health, BS/Public Health, MPH: Community and Behavioral Health Promotion program. To apply, they simply need to complete an application form (including a statement of purpose) that indicates their MPH track of choice and declares their intent to pursue

the accelerated MPH. Zilber College program staff will obtain unofficial transcripts to support the application.

Students who meet the coursework minimums and have earned a cumulative GPA between 3.000 and 3.699 can apply for selective admission. The application will consist of:

- Application form (including statement of purpose) that indicates their first and second ranked choice of MPH concentrations, and intent to pursue the accelerated MPH;
- Two letters of recommendation consisting of one from a BSPH course instructor and one from someone other than a BSPH course instructor (e.g., an instructor of a course outside the public health major or a work or volunteer supervisor). The letters will assess the students' academic and intellectual strengths and weaknesses, and their maturity and suitability for an accelerated MPH program; and
- Unofficial transcripts obtained by Zilber College program staff.

Students will usually be informed by March 15 if they have been accepted into the accelerated MPH program. If they are not accepted into the program, they can continue their BSPH studies and then apply to the standard MPH Program.

All students admitted to the program will be considered for any available Zilber College scholarships to cover tuition and other fees while in graduate student status.

*While in undergraduate status and taking forward shared graduate coursework, students must complete the same academic work and follow the same performance standards as graduate students in the MPH program.*

Most Community and Behavioral Health Promotion concentration students in the accelerated MPH will satisfy all requirements for their BSPH degree either at the end of summer of their 4th year or at the end of the fall semester of their 5th year.

## Graduate School Admissions Requirements

**Application to UWM Graduate School:** Once students have been *internally* accepted into the accelerated MPH program they must formally apply to the UWM Graduate School via Panthera. The Zilber College graduate advisor will email students with instructions on how to apply in early fall of their first semester in the accelerated MPH program.

Approved admission to the accelerated MPH program allows the student to enroll in 9 graduate credits of coursework during the fall of their senior year while they remain in undergraduate student status. Students *must meet minimum grade standards in their forward shared graduate courses* to begin graduate student status in the spring of their senior year. These graduate courses can fulfill requirements for the BSPH degree even if students do not meet these Graduate School minimums.

## Maintaining Admission to the Graduate School and Starting Graduate Student Status:

Admission to this program and to the Graduate School is described above. Students will begin their graduate career at the beginning of the spring semester of their senior (4th or equivalent for transfer students) year. To maintain admission to the Graduate School and begin graduate student status prior to completing their bachelor's degree, students must meet the following minimum Graduate School standards:

- Earn at least a "B" or better in each graduate course that will be forward share toward the MPH degree; and

- Have a minimum cumulative GPA of 2.75 on a 4.0 scale for all undergraduate coursework complete to date.

Once students begin graduate student status, they will complete the remaining up to 21 credits for their BSPH through backward shared graduate coursework. Students who do not satisfactorily meet minimum Graduate Student standards in their last semester of undergraduate status (through Winterim session of their senior year), may continue with their BSPH and graduate in spring of their senior year.

## Public Health, BS (<https://catalog.uwm.edu/public-health/public-health-bs/>)/Public Health, MPH: Environmental Health Sciences (<https://catalog.uwm.edu/public-health/public-health-environmental-sciences-mp/>)

This accelerated graduate degree involves the following bachelor's and master's degrees: Public Health, BS and Public Health, MPH: Environmental Health Sciences. There are up to 9 forward shared credits and up to 20 backward shared credits for a total up to 29 shared credits.

### Eligible Forward Shared Courses

Nine (9) graduate-level credits taken in undergraduate status may count towards the MPH. These credits may include any of the required or elective course options for the MPH degree except PH 800. PH 708 fulfills the BSPH requirement for PH 408.

### Eligible Backward Shared Courses

All courses that count toward the MPH degree may be shared backward toward the BSPH except PH 800. PH 790 fulfills the PH 600 requirement for the BSPH.

## Undergraduate Requirements

**Application to the Public Health, BS/Public Health, MPH: Environmental Health Sciences program consists of two steps:**

1. Internal application to the Zilber College for acceptance into the accelerated MPH.
2. After internally accepted, students will formally apply to the UWM Graduate School in fall year 4.

*Before students can enroll in any forward shared graduate MPH courses, students must apply to the Zilber College for acceptance into the accelerated MPH. Applications will usually be due by February 1 of their junior year. All students must demonstrate that they have completed sufficient coursework to apply. Working with their Zilber College academic advisor, students must demonstrate that they will complete the following before entering graduate status at the beginning of the spring semester of their senior year (or equivalent year for transfer students):*

1. *all* public health major coursework except those to be backward shared (e.g., PH 600);
2. *all* GER and BSPH Foundations coursework; and
3. at least 100 credits towards the BSPH degree.

Students who meet the coursework minimums and have earned a minimum cumulative GPA of 3.700 in their undergraduate coursework at the time of their application to the accelerated MPH will be guaranteed admission to the Public Health, BS/Public Health, MPH: Environmental Health Sciences program. To apply, they simply need to complete an application form (including a statement of purpose) that indicates their MPH concentration of choice and declares their intent to pursue the

accelerated MPH. Zilber College program staff will obtain unofficial transcripts to support the application.

Students who meet the coursework minimums and have earned a cumulative GPA between 3.000 and 3.699 can apply for selective admission. The application will consist of:

- Application form (including statement of purpose) that indicates their first and second ranked choice of MPH concentrations, and intent to pursue the accelerated MPH;
- Two letters of recommendation consisting of one from a BSPH course instructor and one from someone other than a BSPH course instructor (e.g., an instructor of a course outside the public health major or a work or volunteer supervisor). The letters will assess the students' academic and intellectual strengths and weaknesses, and their maturity and suitability for an accelerated MPH program; and
- Unofficial transcripts obtained by Zilber College program staff.

Students will usually be informed by March 15 if they have been accepted into the accelerated MPH program. If they are not accepted into the program, they can continue their BSPH studies and then apply to the standard MPH Program.

All students admitted to the program will be considered for any available Zilber College scholarships to cover tuition and other fees while in graduate student status.

*While in undergraduate status and taking forward shared graduate coursework, students must complete the same academic work and follow the same performance standards as graduate students in the MPH program.*

Most EHS concentration students in the accelerated MPH will satisfy all requirements for their BSPH degree either at the end of summer of their 4th year or at the end of the fall semester of their 5th year.

### Graduate School Admissions Requirements

**Application to UWM Graduate School:** Once students have been *internally* accepted into the accelerated MPH program, they must formally apply to the UWM Graduate School via Panthera. The Zilber College graduate advisor will email students with instructions on how to apply in early fall of their first semester in the accelerated MPH program.

Approved admission to the accelerated MPH program allows the student to enroll in 9 graduate credits of coursework during the fall of their senior year while they remain in undergraduate student status. Students *must meet minimum grade standards in their forward shared graduate courses* to begin graduate student status in the spring of their senior year. These graduate courses can fulfill requirements for the BSPH degree even if students do not meet these Graduate School minimums.

### Maintaining Admission to the Graduate School and Starting Graduate Student Status:

Admission to this program and to the Graduate School is described above. Students will begin their graduate career at the beginning of the spring semester of their senior (4th or equivalent for transfer students) year. To maintain admission to the Graduate School and begin graduate student status prior to completing their bachelor's degree, students must meet the following minimum Graduate School standards:

- Earn at least a "B" or better in each graduate course that will be forward counted toward the MPH degree; and
- Have a minimum cumulative GPA of 2.75 on a 4.0 scale for all undergraduate coursework complete to date.

Once students begin graduate student status, they will complete the remaining up to 20 credits for their BSPH through backward shared graduate coursework. Students who do not satisfactorily meet minimum Graduate Student standards in their last semester of undergraduate status (through Winterim session of their senior year) may continue with their BSPH and graduate in spring of their senior year.

### Public Health, BS (<https://catalog.uwm.edu/public-health/public-health-bs/>)/Public Health, MPH: Epidemiology (<https://catalog.uwm.edu/public-health/public-health-epidemiology-mp/>)

This accelerated graduate degree involves the following bachelor's and master's degrees: Public Health, BS and Public Health, MPH: Epidemiology. There are up to 9 forward share credits and up to 21 backward shared credits for a total up to 30 shared credits.

#### Eligible Forward Shared Courses

Nine (9) graduate-level credits taken in undergraduate status may count towards the MPH. These credits may include any of the required or elective course options for the MPH degree except PH 800. PH 708 fulfills the BSPH requirement for PH 408.

#### Eligible Backward Shared Courses

All courses that count toward the MPH degree may be shared backward toward the BSPH except PH 800. PH 790 fulfills the PH 600 requirement for the BSPH.

### Undergraduate Requirements

**Application to the Public Health, BS/Public Health, MPH: Epidemiology program consists of two steps:**

1. Internal application to the Zilber College for acceptance into the accelerated MPH.
2. After internally accepted, students will formally apply to the UWM Graduate School in fall year 4.

*Before students can enroll in any forward shared graduate MPH courses, students must apply to the Zilber College for acceptance into the accelerated MPH. Applications will usually be due by February 1 of their junior year. All students must demonstrate that they have completed sufficient coursework to apply. Working with their Zilber College academic advisor, students must demonstrate that they will complete the following before entering graduate status at the beginning of the spring semester of their senior year (or equivalent year for transfer students):*

1. *all* public health major coursework except those to be backward shared (e.g., PH 600);
2. *all* GER and BSPH Foundations coursework; and
3. at least 99 credits towards the BSPH degree.

Students who meet the coursework minimums and have earned a minimum cumulative GPA of 3.700 in their undergraduate coursework at the time of their application to the accelerated MPH will be guaranteed admission to the Public Health, BS/Public Health, MPH: Epidemiology. To apply, they simply need to complete an application form (including a statement of purpose) that indicates their MPH concentration of choice and declares their intent to pursue the accelerated MPH. Zilber College program staff will obtain unofficial transcripts to support the application.

Students who meet the coursework minimums and have earned a cumulative GPA between 3.000 and 3.699 can apply for selective admission. The application will consist of:

- Application form (including statement of purpose) that indicates their first and second ranked choice of MPH concentrations, and intent to pursue the accelerated MPH;
- Two letters of recommendation consisting of one from a BSPH course instructor and one from someone other than a BSPH course instructor (e.g., an instructor of a course outside the public health major or a work or volunteer supervisor). The letters will assess the students' academic and intellectual strengths and weaknesses, and their maturity and suitability for an accelerated MPH program; and
- Unofficial transcripts obtained by Zilber College program staff.

Students will usually be informed by March 15 if they have been accepted into the accelerated MPH program. If they are not accepted into the program, they can continue their BSPH studies and then apply to the standard MPH Program.

All students admitted to the program will be considered for any available Zilber College scholarships to cover tuition and other fees while in graduate student status.

*While in undergraduate status and taking forward shared graduate coursework, students must complete the same academic work and follow the same performance standards as graduate students in the MPH program.*

### Graduate School Admissions Requirements

**Application to UWM Graduate School:** Once students have been *internally* accepted into the accelerated MPH program, they must formally apply to the UWM Graduate School via Panthera. The Zilber College graduate advisor will email students with instructions on how to apply in early fall of their first semester in the accelerated MPH program.

Approved admission to the accelerated MPH program allows the student to enroll in 9 graduate credits of coursework during the fall of their senior year while they remain in undergraduate student status. Students *must meet minimum grade standards in their forward shared graduate courses* to begin graduate student status in the spring of their senior year. These graduate courses can fulfill requirements for the BSPH degree even if students do not meet these Graduate School minimums.

### Maintaining Admission to the Graduate School and Starting Graduate Student Status:

Admission to this program and to the Graduate School is described above. Students will begin their graduate career at the beginning of the spring semester of their senior (4th or equivalent for transfer students) year. To maintain admission to the Graduate School and begin graduate student status prior to completing their bachelor's degree, students must meet the following minimum Graduate School standards:

- Earn at least a "B" or better in each graduate course that will be forward shared toward the MPH degree; and
- Have a minimum cumulative GPA of 2.75 on a 4.0 scale for all undergraduate coursework complete to date.

Once students begin graduate student status, they will complete the remaining up to 21 credits for their BSPH through backward shared graduate coursework. Students who do not satisfactorily meet minimum Graduate Student standards in their last semester of undergraduate status (through Winterim session of their senior year), may continue with their BSPH and graduate in spring of their senior year.

### Public Health, BS (<https://catalog.uwm.edu/public-health/public-health-bs/>)/Public Health, MPH: Public Health Policy (<https://catalog.uwm.edu/public-health/public-health-policy-mph/>)

This accelerated graduate degree involves the following bachelor's and master's degrees: Public Health, BS and Public Health, MPH: Public Health Policy. There are up to 9 forward shared credits and up to 21 backward shared credits for a total up to 30 shared credits.

### Eligible Forward Shared Courses

Nine (9) graduate-level credits taken in undergraduate status may count towards the MPH. These credits may include any of the required or elective course options for the MPH degree except PH 800. PH 708 fulfills the BSPH requirement for PH 408.

### Eligible Backward Shared Courses

All courses that count toward the MPH degree may be shared backward toward the BSPH except PH 800. PH 790 fulfills the PH 600 requirement for the BSPH.

### Undergraduate Requirements

**Application to the Public Health, BS/Public Health, MPH: Public Health Policy program consists of two steps:**

1. Internal application to the Zilber College for acceptance into the accelerated MPH.
2. After internally accepted, students will formally apply to the UWM Graduate School in fall year 4.

*Before students can enroll in any forward shared graduate MPH courses, students must apply to the Zilber College for acceptance into the accelerated MPH. Applications will usually be due by February 1 of their junior year. All students must demonstrate that they have completed sufficient coursework to apply. Working with their Zilber College academic advisor, students must demonstrate that they will complete the following before entering graduate status at the beginning of the spring semester of their senior year (or equivalent year for transfer students):*

1. *all* public health major coursework except those to be backward shared (e.g., PH 600);
2. *all* GER and BSPH Foundations coursework; and
3. at least 99 credits towards the BSPH degree.

Students who meet the coursework minimums and have earned a minimum cumulative GPA of 3.700 in their undergraduate coursework at the time of their application to the accelerated MPH will be guaranteed admission to the Public Health, BS/Public Health, MPH: Public Health Policy program. To apply, they simply need to complete an application form (including a statement of purpose) that indicates their MPH concentration of choice and declares their intent to pursue the accelerated MPH. Zilber College program staff will obtain unofficial transcripts to support the application.

Students who meet the coursework minimums and have earned a cumulative GPA between 3.000 and 3.699 can apply for selective admission. The application will consist of:

- Application form (including statement of purpose) that indicates their first and second ranked choice of MPH concentrations, and intent to pursue the accelerated MPH;
- Two letters of recommendation consisting of one from a BSPH course instructor and one from someone other than a BSPH course instructor (e.g., an instructor of a course outside the public health



major or a work or volunteer supervisor). The letters will assess the students' academic and intellectual strengths and weaknesses, and their maturity and suitability for an accelerated MPH program; and

- Unofficial transcripts obtained by Zilber College program staff.

Students will usually be informed by March 15 if they have been accepted into the accelerated MPH program. If they are not accepted into the program, they can continue their BSPH studies and then apply to the standard MPH Program.

All students admitted to the program will be considered for any available Zilber College scholarships to cover tuition and other fees while in graduate student status.

*While in undergraduate status and taking forward shared graduate coursework, students must complete the same academic work and follow the same performance standards as graduate students in the MPH program.*

### Graduate School Admissions Requirements

**Application to UWM Graduate School:** Once students have been *internally* accepted into the accelerated MPH program they must formally apply to the UWM Graduate School via Panthera. The Zilber College graduate advisor will email students with instructions on how to apply in early fall of their first semester in the accelerated MPH program.

Approved admission to the accelerated MPH program allows the student to enroll in 9 graduate credits of coursework during the fall of their senior year while they remain in undergraduate student status. Students *must meet minimum grade standards in their forward shared graduate courses* to begin graduate student status in the spring of their senior year. These graduate courses can fulfill requirements for the BSPH degree even if students do not meet these Graduate School minimums.

### Maintaining Admission to the Graduate School and Starting Graduate Student Status:

Admission to this program and to the Graduate School is described above. Students will begin their graduate career at the beginning of the spring semester of their senior (4th or equivalent for transfer students) year. To maintain admission to the Graduate School and begin graduate student status prior to completing their bachelor's degree, students must meet the following minimum Graduate School standards:

- Earn at least a "B" or better in each graduate course that will be forward shared toward the MPH degree; and
- Have a minimum cumulative GPA of 2.75 on a 4.0 scale for all undergraduate coursework complete to date.

Once students begin graduate student status, they will complete the remaining up to 21 credits for their BSPH through backward shared graduate coursework. Students who do not satisfactorily meet minimum Graduate Student standards in their last semester of undergraduate status (through Winterim session of their senior year), may continue with their BSPH and graduate in spring of their senior year.

### Supply Chain and Operations Management, BBA (<https://catalog.uwm.edu/business/supply-chain-operations-management-bba/>)/Information Technology Management, MS (<https://catalog.uwm.edu/business/information-technology-management-ms/>)

This accelerated graduate degree involves the following bachelor's and master's degrees: Supply Chain and Operations Management, BBA and

Information Technology Management, MS. There are 6 forward-shared credits and 9 backward-shared credits for a total of 15 shared credits.

### Eligible Forward-shared Courses

Six graduate-level credits taken in undergraduate status may count toward Business Elective credits and share forward to the master's degree. Any of the required or elective course options in the Information Technology Management, MS program may be shared forward.

### Eligible Backward-shared Courses

Nine graduate credits may be backward-shared credit as such:

- 3 credits of Business Electives
- 6 credits of General Electives

Any of the required or elective course options in the Information Technology Management, MS program may be shared backward. Additional graduate-level courses may be selected and substituted with approval from advisor and course instructor.

### Undergraduate Requirements

The intent to pursue an accelerated degree in Information Technology Management, MS may be declared with the student's undergraduate advisor upon advancement to the major and with a 3.00 cumulative GPA. Per usual UWM Graduate School criteria, students must obtain a "B" or better in all courses taken at the graduate level that are to be counted toward a master's degree.

### Graduate School Admission Requirements

To be considered for admission into the Graduate School prior to completing their bachelor's degree, students must meet the minimum criteria for admission established by the Information Technology Management, MS and the UWM Graduate School. Students who meet the minimum Graduate School admissions criteria with a 3.00 cumulative GPA as determined by the Graduate School will be waived from taking the GRE/GMAT and be guaranteed admittance to the Information Technology Management, MS. Those between a 2.75 and 2.99 cumulative GPA as determined by the Graduate School will be required to submit a GRE/GMAT score and will be subject to secondary review by Lubar Information Technology Management faculty.

Opting Out of the AMD as an Undergraduate Student (<https://catalog.uwm.edu/opportunities-resources/accelerated-masters-degrees/#mastersdegreertext>)

Opting Out of the AMD After Starting Graduate School (<https://catalog.uwm.edu/opportunities-resources/accelerated-masters-degrees/#mastersdegreertext>)

### Urban Studies, BA (<https://catalog.uwm.edu/letters-science/urban-studies/urban-studies-ba/>)/Urban Planning, MUP (<https://catalog.uwm.edu/arts-architecture/architecture-urban-planning/urban-planning-urban-planning-mup/>)

This accelerated graduate degree program involves the following bachelor's and master's degrees: Urban Studies (USP), BA and Urban Planning MUP. There are 9 forward-shared credits and 21 backward-shared credits for a total of 30 shared credits.

### Eligible Forward-shared Courses

Courses must be taken at the graduate (G) level and will count toward the MUP graduate requirement, and will also fulfill the Urban Studies major requirements.

Code	Title	Credits
<b>Courses approved for forward sharing</b>		
AFRIC 300G	Urban Violence	3
AFRIC 319G	African American Urban History	3
GEOG 441G	Geography of Cities and Metropolitan Areas	3
GEOG 443G	Cities of the World: Comparative Urban Geography	3
GEOG 464G	Environmental Problems	3
GEOG 520G	Physical Geography of the City	3
GEOG 540G	Globalization and the City	3
GEOG 564G	Urban Environmental Change and Social Justice	3
GEOG 826	Intermediate Geographic Information Science	4
HIST 450G	The History of Milwaukee	3
HIST 463G	History of the American City	3
POL SCI 450G	Urban Political Problems	3
POL SCI 452G	Administrative Law	3
URB STD 450G	Urban Growth and Development: A Global View	3

### Eligible Backward-shared Courses

These courses fulfill College of Letters & Sciences (L&S) electives for the undergraduate degree (a maximum of 30 credits outside of L&S may be counted toward the L&S BA).

Code	Title	Credits
<b>Courses approved for backward sharing</b>		
URBPLAN 701	Introduction to Land Use Planning	1
URBPLAN 702	Introduction to Planning Law	2
URBPLAN 711	Planning Theories and Practice	3
URBPLAN 720	Urban Development Theory and Planning	3
URBPLAN 721	Applied Planning Methods	3
URBPLAN 740	Data Analysis Methods I	3
URBPLAN 810	Planning Policy Analysis	6

### Undergraduate Requirements

Interested students must meet with an academic advisor to determine eligibility for the accelerated graduate degree. The Accelerated Master of Urban Planning requires students meet the following criteria:

- Minimum UWM cumulative grade point average (GPA) of 3.0 or higher.
- Completion of all General Education Requirements (GER).
- Junior standing.
- Declaration of major in Urban Studies with the intent to apply for the Accelerated Master of Urban Planning degree.

Students must meet these requirements before taking any graduate (G) level classes as an undergraduate student.

Approved enrollment into graduate level course work during an undergraduate career does not guarantee admission to the Master of

Urban Planning as part of the accelerated Master of Urban Planning program. These courses fulfill requirements for the BA in Urban Studies, regardless of acceptance into Graduate School.

### Graduate Admissions Requirements

Admission to the professional phase of the Master of Urban Planning is selective and occurs in December-January of the junior (3rd) year. To be considered for admission into the Graduate School prior to completing their bachelor's degree, a student must meet the criteria for admission established by the MUP and the UWM Graduate School, and be in progress to complete 99 bachelor's credits prior to their first term as a graduate student. In addition, admission to the MUP requires:

- A cumulative UWM grade point average (GPA) of 3.0 or higher.
- Three letters of recommendation.

### External Programs

AMDs between external college or university programs and UWM are described in their Articulation Agreements. Contact those programs directly.