

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 share 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 Graduate Degree Shared Credit Evaluation Form in the first semester of their graduate career. 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 Graduate Degree (AGD) Shared Credit Evaluation Form (<https://uwm.edu/graduateschool/wp-content/uploads/sites/646/2026/03/AGD-Transfer-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 Graduate 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 Graduate Degree (AGD) Shared Credit Evaluation Form (<https://uwm.edu/graduateschool/wp-content/uploads/sites/646/2026/03/AGD-Transfer-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 Accelerated Graduate Degrees (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. Click on any AGD in the list below to view these requirements.

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 share forward 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 AGD as an Undergraduate Student (p. 1)

Opting Out of the AGD After Starting Graduate School (p. 1)

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
Eligible Forward-Shared Courses		
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 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
Eligible Backward-Shared Courses		
<i>Graduate Electives Options</i>		

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

<i>Graduate Methods Options</i>		
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
Courses approved for forward-shared credit		
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 323G	Age of Apocalypse: Western European Art after the First Millennium	3
ARTHIST 324G	Early Christian and Byzantine Art and Architecture	3
ARTHIST 325G	Early Medieval Art in the West	3
ARTHIST 326G	Chivalry and Spirituality: French Gothic Art and Architecture	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 356G	American Architecture	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 375G	Art of the Aztec Empire	3
ARTHIST 376G	History and Theory of New Media Art	3
ARTHIST 377G	Art and Performance	3
ARTHIST 380G	Chinese Painting	3
ARTHIST 382G	Chinese Art and Architecture	3
ARTHIST 383G	Japanese Art and Architecture	3

ARTHIST 384G	Art and Immortality in Ancient China	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 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 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 474G	Maya Art	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

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
Courses approved for backward-shared credit		
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: ¹	3
ARTHIST 720	Colloquium in Medieval Art/Architecture: ²	3
ARTHIST 730	Colloquium in Renaissance/Baroque Art/Architecture: ³	3
ARTHIST 740	Colloquium in Latin American Art: ⁴	3
ARTHIST 750	Colloquium in American Art: ⁵	3
ARTHIST 760	Colloquium in Modern Art/Architecture: ⁵	3
ARTHIST 761	Colloquium in Film History, Theory, Criticism: ⁶	3
ARTHIST 770	Colloquium in Non-Western Art: ⁴	3
ARTHIST 891	Art Museum Internship ⁷	3

¹ Fulfills UG Ancient requirement. Fulfills G Ancient/Medieval.

² Fulfills UG Medieval requirement. Fulfills G Ancient/Medieval.

³ Fulfills UG Renaissance-Baroque requirement. Fulfills G Renaissance-Baroque.

⁴ Fulfills UG Non-Western requirement. Fulfills G Non-Western.

⁵ Fulfills UG 19th-20th Century requirement. Fulfills G Modern/Contemporary.

⁶ Fulfills UG Film requirement. Fulfills G Modern/Contemporary.

⁷ 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.

Biological Sciences, BS (<https://catalog.uwm.edu/letters-science/biological-sciences/biological-sciences-bs/>)/Biological Sciences, MS (<https://catalog.uwm.edu/letters-science/biological-sciences/biological-sciences-ms/>)

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

Eligible Forward-Shared Courses

Any Biological Sciences courses at the 400-level or above designated with a 'G' or courses above the 700-level are eligible for forward sharing. In addition, the following cross-listed courses are eligible for forward and backward sharing:

Code	Title	Credits
Courses eligible for forward and backward sharing		
BMS 534G	Medical Microbiology	3
BMS 535G	Medical Microbiology Laboratory	2
FRSHWTR 511G	Ichthyology	3
CES 471G	Practicum in Natural Resources Management	4
CHEM 501G	Introduction to Biochemistry	3

Forward-shared courses must be taken at the graduate level. Up to six credits in graduate-level courses taken as an undergraduate student may count towards the Biological Sciences undergraduate and graduate requirements.

Eligible Backward-Shared Courses

Any Biological Sciences course at the 400-level or above designated with a 'G' or courses above the 700-level (and the courses listed above) are eligible to be shared backward to fulfill a major requirement or elective course for the bachelor's degree and fulfill a required or elective course

for the master's degree. Up to fifteen graduate-level credits can be shared backward.

Undergraduate Requirements

Interested students must meet with the non-thesis program advisor during the fall of their third year to determine eligibility for the accelerated graduate degree. Students should indicate their intent to apply to the Accelerated Master's Degree (Non-thesis track) by the end of their fifth undergraduate semester, and then will take graduate-level courses as an undergraduate student in their seventh semester, submit their graduate program application in their seventh semester, and start as a graduate student in their eighth semester.

After meeting with the non-thesis program advisor, eligible students will need to submit the following to the Department of Biological Sciences, in order to pursue the undergraduate phase of the Biological Sciences MS Non-Thesis accelerated program:

1. Declaration of intent to pursue the accelerated Master's Non-Thesis program
2. 1-2 page personal statement that outlines student academic background, career goals and reason for interest in the accelerated program
3. Transcript showing a 3.0 GPA and successful completion of Biology courses

Students will need to meet the minimum UWM Graduate School GPA requirements before taking any graduate-level classes as an undergraduate student, in addition to having a 3.0 GPA. Students will need a B or better in all forward-shared credits.

Graduate School Admission Requirements

To be considered for admission into the Graduate School and to the graduate phase of the Biological Sciences MS Non-Thesis accelerated program, prior to completing their Bachelor's degree, students must meet the following requirements in their seventh semester:

1. Submit the graduate program application to the UWM Graduate School/meet UWM Graduate school admission criteria
2. Submit two letters of recommendation with your application
3. Be in progress to complete 105 bachelor's credits prior to their first term as a graduate student
4. Minimum cumulative GPA of 3.0.

Students who do not meet these admissions criteria may continue with their BS in Biological Sciences.

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:

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 shared backward. 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	3

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 must 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.

Communication Sciences and Disorders, BS (<https://catalog.uwm.edu/health-professions-sciences/rehabilitation-sciences-technology/communication-sciences-disorders-bs/>)/**Communication Sciences and Disorders, MS** (<https://catalog.uwm.edu/health-professions-sciences/rehabilitation-sciences-technology/communication-sciences-disorders-ms/>)

This accelerated graduate degree involves the following bachelor's and graduate degrees: Bachelor of Science in Communication Sciences

and Disorders and Master of Science in Communication Sciences and Disorders. There are 2 forward-shared credits and 23 backward-shared credits for a total of 25 shared credits.

Eligible Forward-Shared Courses

Code	Title	Credits
COMSDIS 661G	The Role of the Speech-Language Pathologist in Literacy	2

Two graduate-level credits taken in undergraduate status may forward share to the graduate degree.

Eligible Backward-Shared Courses

Code	Title	Credits
COMSDIS 701	Research Design and Methods in Communication Sciences and Disorders	3
COMSDIS 703	Voice Disorders	2
COMSDIS 706	Language Assessment and Intervention	3
COMSDIS 712	Acquired Neurogenic Communication Disorders in Adults	3
COMSDIS 720	Advanced Clinical Practice in Speech-Language Pathology: (two different sections)	1-3
COMSDIS 670G	Advanced Procedures in Aural Rehabilitation for the SLP	3
COMSDIS 704	Speech Fluency and Stuttering	3

Twenty-three graduate credits may be backward shared.

Undergraduate Admission Requirements

Minimum High School GPA of 3.5; no math or English deficiencies. Some AP transfer credits are recommended.

Advancement to Major

- Minimum GPA of 3.00 in COMSDIS 220, COMSDIS 230, COMSDIS 240
- Completion of Oral and Written Communication Part A Competency
- Completion of Quantitative Literacy Part A Competency

In addition to the above requirements, admission to the accelerated program requires:

- COMSDIS 220, COMSDIS 230, and COMSDIS 240 may only be taken once
- Grades of B or higher in all COMSDIS courses
- Overall GPA 3.0 or higher

To maintain standing in the accelerated BS/MS program, students cannot retake any course and must maintain grades of B or better in all COMSDIS courses. If a student does not meet these standards, they may exit the accelerated program and enter the four-year undergraduate CSD program. In addition, a student may elect to exit the accelerated program and enter the four-year undergraduate program at any time.

Graduate School Admission Requirements

Admission to the Graduate School and professional phase of the MS in Communication Sciences and Disorders program occurs in January of the third year. Students will be guaranteed admission to the professional phase if the following admission requirements are met:

- Cumulative GPA of 3.5 or higher.
- Submission of an essay explaining why they are well-suited for the profession of speech-language pathology.
- Completion of the following prerequisite courses:
 - BIO SCI 202 & BIO SCI 203
 - Physics or Chemistry
 - KIN 270
 - PSYCH 101
 - COMSDIS 220, COMSDIS 230, COMSDIS 240, COMSDIS 350, COMSDIS 351, COMSDIS 380, COMSDIS 470, and COMSDIS 480
 - CHPS 245
- A successful interview that shows the applicant's ability to:
 - articulate cohesive and appropriate responses to questions related to plans for success in graduate school and career goals.
 - reflect upon and articulate personal attributes.
 - communicate in a clear, articulate, and professional manner.
- Students will apply directly to the UWM Graduate School and not apply through the Communications Sciences and Disorders Centralized Application System (CSDCAS).
- No GRE is required.
- Application to the Graduate School will be completed following an affirmative decision by the MS CSD Admissions Committee in January of the Junior year.

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 ¹	3
ED POL 531	Alternative Schools ¹	3

ED POL 534	Students Placed At Risk: Deconstructing Risk, Defining Promise ¹	3
ED POL 535	Educating Students Placed At Risk: Pedagogies of Engagement ¹	3
ED POL 581	Youth Work Practice ¹	3
ED POL 597	Public Schools, Church-State Issues: Educational Foundations ¹	3
ED POL 601	Foundations of Community-Based Organizations ¹	3
ED POL 602	Proposal Writing and Fundraising Skills for Community-Based Organizations ¹	3
ED POL 609	Community Partnerships ¹	3
ED POL 610	Reproduction of Minoritized Communities ¹	3
ED POL 624	Education, Title IX, and the Human Experience ¹	3
ED POL 626	Approaches to Discrimination in Education ¹	3
ED POL 630	Public Policy in Urban America ¹	3
ED POL 633	Community Development: History, Structure, Process-Empowering Communities ¹	3
ED POL 702	Graduate Research Writing Seminar on K-12 Education ¹	3
ED POL 705	Sociology of K-12 Education and Community	3
ED POL 710	Research Methods for K-12 Education and Community Engagement	3
ED POL 740	Modern Philosophies of K-12 Education and Community	3
ED POL 750	History of K-12 Education in American Communities	3

¹ 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 shared 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 ¹	3
CRM JST 422G	Cyber Crime, Law & Public Policy	3
CRM JST 423G	Investigating the Dark Web	3
CRM JST 424G	Sex Crimes, Human Trafficking, and the Internet	3
CRM JST 480G	Criminal Evidence and Investigation	3
CRM JST 490G	Drugs, Crime and Criminal Justice ¹	3
CRM JST 520G	Analysis Oriented Technology: Spatial Data Analysis; Crime Mapping; ArcGIS ¹	3
CRM JST 671G	Juvenile Justice ^{1,3}	3
CRM JST 680G	Jails ¹	3
CRM JST 716	Advanced Analytic Techniques for Crime Analysts	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

¹ This course may be forward shared.

² 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).

³ 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: Low Incidence Disabilities	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		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
EXCEDUC 761	Methods for Working with Individuals with Autism	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 AGD as an Undergraduate Student (p. 1)

Opting Out of the AGD After Starting Graduate School (p. 1)

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 share forward 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 AGD as an Undergraduate Student (p. 1)

Opting Out of the AGD After Starting Graduate School (p. 1)

Freshwater Sciences, BS: Aquatic Science (<https://catalog.uwm.edu/freshwater-sciences/freshwater-sciences-bs/>)/Freshwater Sciences, MS: Aquatic Science (Professional) (<https://catalog.uwm.edu/freshwater-sciences/freshwater-sciences-ms/>)

This accelerated graduate degree involves the following bachelor's and master's degrees: Freshwater Sciences, BS: Aquatic Science and Freshwater Sciences, MS: Aquatic Science (Professional). 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 Freshwater Sciences, MS: Aquatic Science (Professional) course requirements and also fulfill elective credits in the undergraduate Freshwater Sciences, BS: Aquatic Science major. Additional graduate-level courses may be selected and substituted with approval from advisor and course instructor.

Code	Title	Credits
Courses approved for forward-shared credit		
ATM SCI 500G	Statistical Methods in Atmospheric Sciences	3
FRSHWTR 322G	Ecology and Evolution of Freshwater Organisms	3
FRSHWTR 342G	Water Pollution, Technology and Management	3
FRSHWTR 461G	Politics and Policy of Sustainability	3
FRSHWTR 464G	Chemical Hydrogeology	4
FRSHWTR 471G	Introduction to Sensing Networks	3
FRSHWTR 490G	Sustainable Design for Community Development	3
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	Introduction to Stable and Radioactive Isotopes	3
FRSHWTR 541G	Contaminants of Emerging Concern	3
FRSHWTR 563G	Fish Nutrition and Physiology	3
FRSHWTR 567G	Fish Health	3
FRSHWTR 583G	Cost-Benefit Analysis for Environmental Resource Decisions	3
FRSHWTR 585G	Applied Water Statistics and Data Manipulation	3
FRSHWTR 569G	Fisheries Management	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
FRSHWTR 784	Water Consulting Experience	3
FRSHWTR 900	Colloquium in Freshwater Sciences	1

Eligible Backward-Shared Courses

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

Code	Title	Credits
Courses approved for backward-shared credits		
ATM SCI 500G	Statistical Methods in Atmospheric Sciences	3
FRSHWTR 461G	Politics and Policy of Sustainability	3
FRSHWTR 322G	Ecology and Evolution of Freshwater Organisms	3
FRSHWTR 342G	Water Pollution, Technology and Management	3
FRSHWTR 464G	Chemical Hydrogeology	4
FRSHWTR 471G	Introduction to Sensing Networks	3
FRSHWTR 490G	Sustainable Design for Community Development	3
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	Introduction to Stable and Radioactive Isotopes	3
FRSHWTR 541G	Contaminants of Emerging Concern	3
FRSHWTR 563G	Fish Nutrition and Physiology	3
FRSHWTR 567G	Fish Health	3
FRSHWTR 569G	Fisheries Management	3
FRSHWTR 583G	Cost-Benefit Analysis for Environmental Resource Decisions	3
FRSHWTR 585G	Applied Water Statistics and Data Manipulation	3
FRSHWTR 640G	Sequence Analysis	3
FRSHWTR 781	Water Law for Scientists and Policy Makers	3
FRSHWTR 784	Water Consulting Experience	3
FRSHWTR 810	Professional Development for Water Leaders	3
FRSHWTR 890	Science Communication	3
FRSHWTR 900	Colloquium in Freshwater Sciences	1

Undergraduate Requirements

- Students interested in this opportunity should meet with their undergraduate academic advisor during the fall semester of their junior year to assess their eligibility. To qualify:
 - students must be enrolled in the Freshwater Sciences, BS program and maintain a minimum undergraduate GPA of 2.75.
 - students must be in progress to complete 105 bachelor's credits prior to their first term as a graduate student (which corresponds to the spring term of their senior year).
- Eligible students should then meet with the graduate program manager and submit their application for the fall term of the following year (which corresponds to the fall term of their senior year). They can apply to either the Freshwater Sciences, MS: Aquatic Science (Professional) or Freshwater Sciences, MS: Water Policy (Professional) program. The application must be submitted before the end of the spring semester of their junior year.
- If admitted to the master's program, students will collaborate with their undergraduate advisor to enroll in two graduate-level courses (six credits) during the fall semester of their senior year. Important: To receive credit for these courses, students must earn a grade of "B" or better.

Graduate 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 set by the Freshwater Sciences, MS: Aquatic Science (Professional) or Freshwater Sciences, MS: Water Policy (Professional) programs, as well as the UWM Graduate School. The application must be submitted before the end of the spring semester of their junior year for admission to the fall term of the following year (which corresponds to the fall term of their senior year).
- Students must also be on track to complete 105 bachelor's credits before their first term as a graduate student.

- Once admitted, students will be considered graduate students and will pay graduate tuition starting in the spring semester of their senior year and continuing throughout their graduate program.

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

Freshwater Sciences, BS: Aquatic Science (<https://catalog.uwm.edu/freshwater-sciences/freshwater-sciences-bs/>)/Freshwater Sciences, MS: Water Policy (Professional) (<https://catalog.uwm.edu/freshwater-sciences/freshwater-sciences-ms/>)

This accelerated graduate degree involves the following bachelor's and master's degrees: Freshwater Sciences, BS: Aquatic Sciences and Freshwater Sciences, MS: Water Policy (Professional). 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 Freshwater Sciences, MS: Water Policy (Professional) course requirements and also fulfill elective credits in the undergraduate Freshwater Sciences, BS: Aquatic Science major. Additional graduate-level courses may be selected and substituted with approval from advisor and course instructor.

Code	Title	Credits
Courses approved for forward-shared credit		
ATM SCI 500G	Statistical Methods in Atmospheric Sciences	3
FRSHWTR 322G	Ecology and Evolution of Freshwater Organisms	3
FRSHWTR 342G	Water Pollution, Technology and Management	3
FRSHWTR 461G	Politics and Policy of Sustainability	3
FRSHWTR 464G	Chemical Hydrogeology	4
FRSHWTR 471G	Introduction to Sensing Networks	3
FRSHWTR 490G	Sustainable Design for Community Development	3
FRSHWTR 569G	Fisheries Management	3
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	Introduction to Stable and Radioactive Isotopes	3
FRSHWTR 541G	Contaminants of Emerging Concern	3
FRSHWTR 563G	Fish Nutrition and Physiology	3
FRSHWTR 567G	Fish Health	3

FRSHWTR 583G	Cost-Benefit Analysis for Environmental Resource Decisions	3
FRSHWTR 585G	Applied Water Statistics and Data Manipulation	3
FRSHWTR 640G	Sequence Analysis	3
FRSHWTR 781	Water Law for Scientists and Policy Makers	3
FRSHWTR 784	Water Consulting Experience	3
FRSHWTR 810	Professional Development for Water Leaders	3
FRSHWTR 890	Science Communication	3
FRSHWTR 900	Colloquium in Freshwater Sciences	1

Eligible Backward-Shared Courses

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

Code	Title	Credits
Courses approved for backward-shared credit		
ATM SCI 500G	Statistical Methods in Atmospheric Sciences	3
FRSHWTR 322G	Ecology and Evolution of Freshwater Organisms	3
FRSHWTR 342G	Water Pollution, Technology and Management	3
FRSHWTR 461G	Politics and Policy of Sustainability	3
FRSHWTR 464G	Chemical Hydrogeology	4
FRSHWTR 471G	Introduction to Sensing Networks	3
FRSHWTR 490G	Sustainable Design for Community Development	3
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	Introduction to Stable and Radioactive Isotopes	3
FRSHWTR 541G	Contaminants of Emerging Concern	3
FRSHWTR 563G	Fish Nutrition and Physiology	3
FRSHWTR 567G	Fish Health	3
FRSHWTR 569G	Fisheries Management	3
FRSHWTR 583G	Cost-Benefit Analysis for Environmental Resource Decisions	3
FRSHWTR 585G	Applied Water Statistics and Data Manipulation	3
FRSHWTR 640G	Sequence Analysis	3
FRSHWTR 781	Water Law for Scientists and Policy Makers	3
FRSHWTR 784	Water Consulting Experience	3

FRSHWTR 810	Professional Development for Water Leaders	3
FRSHWTR 890	Science Communication	3
FRSHWTR 900	Colloquium in Freshwater Sciences	1

Undergraduate Requirements

- Students interested in this opportunity should meet with their undergraduate academic advisor during the fall semester of their junior year to assess their eligibility. To qualify:
 - students must be enrolled in the Freshwater Sciences, BS program and maintain a minimum undergraduate GPA of 2.75.
 - students must be in progress to complete 105 bachelor's credits prior to their first term as a graduate student (which corresponds to the spring term of their senior year).
- Eligible students should then meet with the graduate program manager and submit their application for the fall term of the following year (which corresponds to the fall term of their senior year). They can apply to either the Freshwater Sciences, MS: Aquatic Science (Professional) or Freshwater Sciences, MS: Water Policy (Professional) program. The application must be submitted before the end of the spring semester of their junior year.
- If admitted to the master's program, students will collaborate with their undergraduate advisor to enroll in two graduate-level courses (six credits) during the fall semester of their senior year. Important: To receive credit for these courses, students must earn a grade of "B" or better.

Graduate 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 set by the Freshwater Sciences, MS: Aquatic Science (Professional) or Freshwater Sciences, MS: Water Policy (Professional) programs, as well as the UWM Graduate School. The application must be submitted before the end of the spring semester of their junior year for admission to the fall term of the following year (which corresponds to the fall term of their senior year).
- Students must also be on track to complete 105 bachelor's credits before their first term as a graduate student.
- Once admitted, students will be considered graduate students and will pay graduate tuition starting in the spring semester of their senior year and continuing throughout their graduate program.

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

Freshwater Sciences, BS: Water Policy (<https://catalog.uwm.edu/freshwater-sciences/freshwater-sciences-bs/>)/Freshwater Sciences, MS: Aquatic Science (Professional) (<https://catalog.uwm.edu/freshwater-sciences/freshwater-sciences-ms/>)

This accelerated graduate degree involves the following bachelor's and master's degrees: Freshwater Sciences, BS: Water Policy and Freshwater Sciences, MS: Aquatic Science (Professional). 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 Freshwater Sciences, MS: Aquatics Science (Professional) course requirements and also fulfill elective credits in the undergraduate Freshwater Sciences, BS: Water Policy major. Additional graduate-level courses may be selected and substituted with approval from advisor and course instructor.

Code	Title	Credits
Courses approved for forward-shared credit		
ATM SCI 500G	Statistical Methods in Atmospheric Sciences	3
FRSHWTR 322G	Ecology and Evolution of Freshwater Organisms	3
FRSHWTR 342G	Water Pollution, Technology and Management	3
FRSHWTR 461G	Politics and Policy of Sustainability	3
FRSHWTR 464G	Chemical Hydrogeology	4
FRSHWTR 471G	Introduction to Sensing Networks	3
FRSHWTR 490G	Sustainable Design for Community Development	3
FRSHWTR 569G	Fisheries Management	3
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	Introduction to Stable and Radioactive Isotopes	3
FRSHWTR 541G	Contaminants of Emerging Concern	3
FRSHWTR 563G	Fish Nutrition and Physiology	3
FRSHWTR 567G	Fish Health	3
FRSHWTR 583G	Cost-Benefit Analysis for Environmental Resource Decisions	3
FRSHWTR 585G	Applied Water Statistics and Data Manipulation	3
FRSHWTR 640G	Sequence Analysis	3
FRSHWTR 781	Water Law for Scientists and Policy Makers	3
FRSHWTR 784	Water Consulting Experience	3
FRSHWTR 810	Professional Development for Water Leaders	3
FRSHWTR 890	Science Communication	3
FRSHWTR 900	Colloquium in Freshwater Sciences	1

Eligible Backward-Shared Courses

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

Code	Title	Credits
Courses approved for backward-shared credit		
ATM SCI 500G	Statistical Methods in Atmospheric Sciences	3
FRSHWTR 322G	Ecology and Evolution of Freshwater Organisms	3
FRSHWTR 342G	Water Pollution, Technology and Management	3
FRSHWTR 461G	Politics and Policy of Sustainability	3
FRSHWTR 464G	Chemical Hydrogeology	4
FRSHWTR 471G	Introduction to Sensing Networks	3
FRSHWTR 490G	Sustainable Design for Community Development	3
FRSHWTR 569G	Fisheries Management	3
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	Introduction to Stable and Radioactive Isotopes	3
FRSHWTR 541G	Contaminants of Emerging Concern	3
FRSHWTR 563G	Fish Nutrition and Physiology	3
FRSHWTR 567G	Fish Health	3
FRSHWTR 583G	Cost-Benefit Analysis for Environmental Resource Decisions	3
FRSHWTR 585G	Applied Water Statistics and Data Manipulation	3
FRSHWTR 640G	Sequence Analysis	3
FRSHWTR 781	Water Law for Scientists and Policy Makers	3
FRSHWTR 784	Water Consulting Experience	3
FRSHWTR 810	Professional Development for Water Leaders	3
FRSHWTR 890	Science Communication	3
FRSHWTR 900	Colloquium in Freshwater Sciences	1

Undergraduate Requirements

- Students interested in this opportunity should meet with their undergraduate academic advisor during the fall semester of their junior year to assess their eligibility. To qualify:
 - students must be enrolled in the Freshwater Sciences, BS program and maintain a minimum undergraduate GPA of 2.75.
 - students must be in progress to complete 105 bachelor's credits prior to their first term as a graduate student (which corresponds to the spring term of their senior year).
- Eligible students should then meet with the graduate program manager and submit their application for the fall term of the following

year (which corresponds to the fall term of their senior year).

They can apply to either the Freshwater Sciences, MS: Aquatic Science (Professional) or Freshwater Sciences, MS: Water Policy (Professional) program. The application must be submitted before the end of the spring semester of their junior year.

- If admitted to the master's program, students will collaborate with their undergraduate advisor to enroll in two graduate-level courses (six credits) during the fall semester of their senior year. Important: To receive credit for these courses, students must earn a grade of "B" or better.

Graduate 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 set by the Freshwater Sciences, MS: Aquatic Science (Professional) or Freshwater Sciences, MS: Water Policy (Professional) programs, as well as the UWM Graduate School. The application must be submitted before the end of the spring semester of their junior year for admission to the fall term of the following year (which corresponds to the fall term of their senior year).
- Students must also be on track to complete 105 bachelor's credits before their first term as a graduate student.
- Once admitted, students will be considered graduate students and will pay graduate tuition starting in the spring semester of their senior year and continuing throughout their graduate program.

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

Freshwater Sciences, BS: Water Policy (<https://catalog.uwm.edu/freshwater-sciences/freshwater-sciences-bs/>)/Freshwater Sciences, MS: Water Policy (Professional) (<https://catalog.uwm.edu/freshwater-sciences/freshwater-sciences-ms/>)

This accelerated graduate degree involves the following bachelor's and master's degrees: Freshwater Sciences, BS: Water Policy and Freshwater Science, MS: Water Policy (Professional). 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 Freshwater Sciences, MS: Water Policy (Professional) course requirements and also fulfill elective credits in the undergraduate Freshwater Sciences, BS: Water Policy major. Additional graduate-level courses may be selected and substituted with approval from advisor and course instructor.

Code	Title	Credits
Courses approved for forward-shared credit		
ATM SCI 500G	Statistical Methods in Atmospheric Sciences	3
FRSHWTR 322G	Ecology and Evolution of Freshwater Organisms	3
FRSHWTR 342G	Water Pollution, Technology and Management	3
FRSHWTR 461G	Politics and Policy of Sustainability	3
FRSHWTR 464G	Chemical Hydrogeology	4

FRSHWTR 471G	Introduction to Sensing Networks	3
FRSHWTR 490G	Sustainable Design for Community Development	3
FRSHWTR 569G	Fisheries Management	3
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	Introduction to Stable and Radioactive Isotopes	3
FRSHWTR 541G	Contaminants of Emerging Concern	3
FRSHWTR 563G	Fish Nutrition and Physiology	3
FRSHWTR 567G	Fish Health	3
FRSHWTR 583G	Cost-Benefit Analysis for Environmental Resource Decisions	3
FRSHWTR 585G	Applied Water Statistics and Data Manipulation	3
FRSHWTR 640G	Sequence Analysis	3
FRSHWTR 781	Water Law for Scientists and Policy Makers	3
FRSHWTR 784	Water Consulting Experience	3
FRSHWTR 810	Professional Development for Water Leaders	3
FRSHWTR 890	Science Communication	3
FRSHWTR 900	Colloquium in Freshwater Sciences	1

Eligible Backward-Shared Courses

All Freshwater Sciences, MS: Water Policy (Professional) electives and required courses are eligible for backward sharing and fulfill Freshwater BS elective credits.

Code	Title	Credits
Courses approved for backward-shared credit		
ATM SCI 500G	Statistical Methods in Atmospheric Sciences	3
FRSHWTR 322G	Ecology and Evolution of Freshwater Organisms	3
FRSHWTR 342G	Water Pollution, Technology and Management	3
FRSHWTR 461G	Politics and Policy of Sustainability	3
FRSHWTR 464G	Chemical Hydrogeology	4
FRSHWTR 471G	Introduction to Sensing Networks	3
FRSHWTR 490G	Sustainable Design for Community Development	3
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	Introduction to Stable and Radioactive Isotopes	3
FRSHWTR 541G	Contaminants of Emerging Concern	3
FRSHWTR 563G	Fish Nutrition and Physiology	3
FRSHWTR 567G	Fish Health	3
FRSHWTR 569G	Fisheries Management	3
FRSHWTR 583G	Cost-Benefit Analysis for Environmental Resource Decisions	3
FRSHWTR 585G	Applied Water Statistics and Data Manipulation	3
FRSHWTR 640G	Sequence Analysis	3
FRSHWTR 781	Water Law for Scientists and Policy Makers	3
FRSHWTR 784	Water Consulting Experience	3
FRSHWTR 810	Professional Development for Water Leaders	3
FRSHWTR 890	Science Communication	3
FRSHWTR 900	Colloquium in Freshwater Sciences	1

Undergraduate Requirements

- Students interested in this opportunity should meet with their undergraduate academic advisor during the fall semester of their junior year to assess their eligibility. To qualify:
 - students must be enrolled in the Freshwater Sciences, BS program and maintain a minimum undergraduate GPA of 2.75.
 - students must be in progress to complete 105 bachelor's credits prior to their first term as a graduate student (which corresponds to the spring term of their senior year).
- Eligible students should then meet with the graduate program manager and submit their application for the fall term of the following year (which corresponds to the fall term of their senior year). They can apply to either the Freshwater Sciences, MS: Aquatic Science (Professional) or Freshwater Sciences, MS: Water Policy (Professional) program. The application must be submitted before the end of the spring semester of their junior year.
- If admitted to the master's program, students will collaborate with their undergraduate advisor to enroll in two graduate-level courses (six credits) during the fall semester of their senior year. Important: To receive credit for these courses, students must earn a grade of "B" or better.

Graduate 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 set by the Freshwater Sciences, MS: Aquatic Science (Professional) or Freshwater Sciences, MS: Water Policy (Professional) programs, as well as the UWM Graduate School. The application must be submitted before the end of the spring semester

of their junior year for admission to the fall term of the following year (which corresponds to the fall term of their senior year).

- Students must also be on track to complete 105 bachelor's credits before their first term as a graduate student.
- Once admitted, students will be considered graduate students and will pay graduate tuition starting in the spring semester of their senior year and continuing throughout their graduate program.

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

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 share forward 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 shared backward 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 AGD as an Undergraduate Student (p. 1)

Opting Out of the AGD After Starting Graduate School (p. 1)

Industrial Engineering, BSE (<https://catalog.uwm.edu/engineering-applied-science/industrial-manufacturing-engineering/industrial-engineering-bse/>)/Engineering, MS: Industrial and Systems Engineering (<https://catalog.uwm.edu/engineering-applied-science/engineering-applied-science/engineering-industrial-management-ms/>)

This accelerated graduate degree involves the following bachelor's and master's degrees: Industrial Engineering, BSE and Engineering, MS. There are up to 6 forward-shared credits and up to 15 backward-shared credits, with a maximum of 21 total shared credits.

Students have three accelerated graduate degree options:

1. **Forward-Shared Credits Only** – The student registers for graduate level courses while in the undergraduate program and completes the bachelor's degree prior to the first term as a graduate student. The student has up to five years to return for the Engineering MS after the completion of the bachelor's with up to **6 forward-shared credits**.
2. **Backward-Shared Credits Only** – The student does not take graduate level courses while in the undergraduate program (no forward-shared credits) but begins Graduate School early prior to the completion of the bachelor's degree. Up to **15 backward-shared credits**.
3. **Forward-Shared and Backward-Shared Credits** – The student registers for graduate level courses while in the undergraduate program (i.e. first semester of fourth year) and then begins Graduate School early (i.e. second semester of fourth year) prior to the completion of the bachelor's degree. **Up to 6 forward-shared credits and up to 15 backward-shared credits, with a maximum of 21 total shared credits.**

Eligible Forward-Shared Courses

Any IND ENG course at the 400-level or higher that can be taken at the G level is eligible for forward-sharing. Forward-shared courses must be taken at the G level. Students in their undergraduate career may take 700-level or higher courses with special permission from the department.

Eligible Backward-Shared Courses

Any graduate-level IND ENG course can be shared backward to fulfill a required or elective course for the bachelor's degree; and fulfill a required course for the master's degree.

Eligible Shared Courses

Courses that may be shared can be found in the IND ENG page of the UWM Course Catalog (https://catalog.uwm.edu/courses/ind_eng/).

Undergraduate Requirements

The Accelerated Graduate Degree in Industrial Engineering requires students to meet the following criteria:

- Currently enrolled in Industrial Engineering major
- Minimum cumulative GPA of 3.2
- Approximately 36 or fewer credits remaining to earn your bachelor's degree
- Faculty approval from the Industrial Engineering department

Application Process

1. Start by meeting with your undergraduate academic advisor to determine your eligibility. Ideally, you should meet with your advisor in

the second semester of your junior year and start graduate courses in your senior year.

2. Meet with a faculty advisor in the Industrial Engineering department to discuss the Accelerated Graduate Degree program of study.
3. Submit the proposed Accelerated Graduate Degree Program of Study form to the College of Engineering & Applied Science Graduate Programs Office (EMS E379).

Graduate Admission Requirements

Students who plan to do the option of 6 forward double counting credits only (bachelor's degree completed prior to the first term as a graduate student) and meet the minimum Graduate School admissions criteria will be automatically admitted to the Engineering, MS.

To be considered for admission into Graduate School prior to completing the bachelor's degree (12-15 backward-shared credits), the student must have a minimum cumulative GPA of 3.2 and be in progress to complete 105 bachelor's credits prior to their first term as a graduate student.

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 share forward 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 shared backward 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 AGD as an Undergraduate Student (p. 1)

Opting Out of the AGD After Starting Graduate School (p. 1)

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.

Journalism, Advertising, and Media Studies, BA (<https://catalog.uwm.edu/letters-science/journalism-advertising-media-studies/journalism-advertising-media-studies-ba/>)/Communication, MA (<https://catalog.uwm.edu/letters-science/communication/communication-ma/>)

This accelerated graduate degree involves the following bachelor's and graduate degrees: Journalism, Advertising, and Media Studies BA and Communication MA. There are 6 forward-shared credits and 15 backward-shared credits for a total of 21 shared credits.

Eligible Forward-Shared Courses

6 graduate-level credits taken in JAMS or Communication taken while the student is in undergraduate status may forward share to the graduate degree.

Eligible Backward-Shared Courses

Fifteen graduate credits may be shared backward. Any graduate-level JAMS course can be backward shared to fulfill upper-level JAMS credits,

and any graduate-level Communication course can be backward shared to fulfil the requirement of 12 credits in a single outside program.

Undergraduate Requirements

It is recommended that students indicate an intention to pursue the accelerated MA when they declare their track within JAMS, but they can declare their intention to pursue the MA any time before the end of their junior year. Interested students may meet with the Undergraduate Director in JAMS to determine eligibility for the accelerated graduate degree at any time. If eligible, students must meet the minimum UWM Graduate School GPA requirements before taking any graduate-level (G) courses as an undergraduate student. Approved enrollment into graduate-level coursework during an undergraduate career does not guarantee admission to the MA in Communication as part of the accelerated graduate degree. These courses fulfill requirements for the BA in JAMS, regardless of acceptance into Graduate School.

Graduate Admissions Requirements

The graduate program will have selective admission. The maximum number of admissions will be based on the available resources of the Communication MA program. Students should apply to enter the accelerated MA program by the end of their junior year. To be considered for priority admissions, applications must be received by February 15th.

To be considered for admission, students must meet all Graduate School admission requirements, successfully complete at least 105 undergraduate credits, be a declared JAMS major with an intention to pursue the accelerated MA, and submit:

1. A personal statement of goals, abilities, and reasons for pursuing the MA degree (no longer than 1 page).
2. Two names of academic references who agree to complete a short recommendation form. At least one of these references must be an instructor in the JAMS program. Full letters of recommendation are not required for accelerated MA applicants.

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 zero forward-shared credits and 28 backward-shared credits for a total of 28 shared credits.

Eligible Backward-Shared Courses

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

Code	Title	Credits
ATRRAIN 725	Gross Anatomical Kinesiology	4
ATRRAIN 710	Prevention & Care of Emergent Medical Conditions in Athletic Training	4
ATRRAIN 701	Athletic Training Foundational Skills	1
ATRRAIN 785	Clinical Education in Athletic Training: I	1
ATRRAIN 747	Clinical Exam and Diagnosis of the Lower Extremity in Athletic Training	3
ATRRAIN 757	Foundations of Therapeutic Interventions in Athletic Training	3
ATRRAIN 723	Physiological Regulation in Exertion & Disease	3

PRPP 553G	Psychological Considerations for Optimizing Health & Performance	3
ATRRAIN 726	Pathoetiology of Musculoskeletal Injury	1
ATRRAIN 786	Clinical Education in Athletic Training: II	2
ATRRAIN 749	Clinical Exam and Diagnosis of Upper Extremity in Athletic Training	3

Undergraduate Requirements

There are no additional program admission requirements for incoming freshman or international students.

Graduate School Requirements

Admission to the Graduate School and the professional phase of the MS in Athletic Training program occurs in November of the junior year. Students in the accelerated BS in Kinesiology/MS in Athletic Training program will be guaranteed admission to the professional phase if the following admission requirements are met:

- A cumulative grade point average (GPA) of 3.0 or higher.
- Submission of an essay explaining the student's desire to advance the athletic training profession.
- Prerequisite courses have been completed (or are in progress fall and spring of junior year. A prerequisite GPA of 3.0 (on a 4.0 scale) or grades of B or better is recommended. If you are currently enrolled in a prerequisite course, you may be granted conditional admission, pending successful completion of the course and meeting all prerequisite criteria.

Code	Title	Credits
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 or CHEM 102	Chemical Science General Chemistry	4-5
PHYSICS 110	Physics for the Health Professions	4
KIN 270	Statistics in the Health Professions: Theory and Practice	3
KIN 320	Biomechanics	3
NUTR 235	Introduction to Nutrition for the Health Professions	3
KIN 330	Exercise Physiology	4
KIN 350	Psychological Aspects of Sport and Exercise	3

- Successful interview that shows the applicant's ability to:
 - a. Articulate cohesive and appropriate responses to questions related to plans for success in graduate school and career goals.
 - b. Reflect and articulate personal attributes.
 - c. Communicate in a clear, articulate, and professional manner.
- AP classes need to meet UWM requirements to be accepted for prerequisites.
- No GRE is required.
- Students will apply directly to the UWM Graduate School and will not apply through ATCAS (a centralized admissions website used for the typical admissions window).

- Application to the Graduate School will be completed following an affirmative decision by the MSAT Admissions Committee in the fall of the junior year.

Kinesiology, BS (<https://catalog.uwm.edu/public-health/kinesiology-bs/>)/Kinesiology, MS (<https://catalog.uwm.edu/public-health/kinesiology-ms/>)

This accelerated graduate degree involves the following bachelor's and graduate degrees: Kinesiology, BS and Kinesiology, MS. There are six forward-shared credits and 15 backward-shared credits for a total of 21 shared credits.

Eligible Forward-Shared Courses

Six graduate-level credits taken in undergraduate status may forward share to the graduate degree. Possible BS Kinesiology classes to be forward-shared for completion of the MS Kinesiology:

KIN 530G (3 BSK credits, forward sharing to fulfill MS Kinesiology Requirement)

KIN 534G (3 BSK credits, forward sharing to fulfill MS Kinesiology Requirement)

Total forward-sharing credits: 6

Eligible Backward-Shared Courses

Fifteen graduate credits may be backward shared as such: Possible graduate-level classes completed as graduate student, backward-shared towards BS Kinesiology:

KIN 533G (3 MSK credits, backward-sharing to fulfill BS Kinesiology Requirement)

KIN 556G (3 MSK credits, backward-sharing to fulfill BS Kinesiology Requirement)

KIN 550G (3 MSK credits, backward-sharing to fulfill BS Kinesiology Requirement)

PH 701 (3 MSK credits, backward-sharing to fulfill BS Kinesiology Requirement)

KIN 702 (3 MSK credits, backward-sharing to fulfill BS Kinesiology Requirement)

KIN 703 (3 MSK credits, backward-sharing to fulfill BS Kinesiology Requirement)

Undergraduate Requirements

There are no additional program admission requirements for incoming freshman or international students.

Graduate School Admission Requirements

Admission to the Graduate School and the MS Kinesiology program is selective and occurs in the fall of their junior year with a start date in the program of spring of the following year (year 4). To be considered for admission to the graduate phase of the accelerated program students must meet the following requirements:

1. Direct application to the UWM Graduate School
2. A narrative statement explaining the student's interest in the MSK program
3. Overall GPA: 3.0 (and offer would be contingent on maintaining GPA over junior year)

4. Pre-req GPA: 3.0 (and no lower than a B in any pre-req, also has to maintain junior year)
5. Letters of reference as we currently require for typical admission
6. NO GRE would be required for this group

Kinesiology, BS (<https://catalog.uwm.edu/public-health/kinesiology-bs/>)/Physical Therapy, DPT (<https://catalog.uwm.edu/health-professions-sciences/rehabilitation-sciences-technology/physical-therapy-dpt/>)

This accelerated graduate degree involves the following bachelor's and graduate degrees: Kinesiology, BS and Physical Therapy, DPT. There are zero forward-shared credits and 27 backward-shared credits for a total of 27 shared credits.

Eligible Forward-Shared Courses

ZERO graduate-level credits taken in undergraduate status may forward share to the graduate degree.

Eligible Backward-Shared Courses

Twenty-seven graduate credits may be backward shared as such:

Code	Title	Credits
PT 720	Human Gross Anatomy (Reverse transfer to BSK to fulfill requirement: Advanced Level (KIN 500-599))	6
PT 721	Medical Physiology (Reverse transfer to BSK to fulfill requirement: Upper Level (KIN 300-599))	3
PT 700	Introduction to Physical Therapy Practice and Examination Techniques (Reverse transfer to BSK to fulfill requirement: Upper Level (KIN 300-599))	3
PT 701	Clinical Foundations of the Physical Therapy Examination (Reverse transfer to BSK to fulfill requirement: Upper Level (KIN 300-599))	5
PT 723	Physiological Regulation in Exertion & Disease (Reverse transfer to BSK to fulfill requirement: Elective Credit)	3
PT 740	Kinesiology & Biomechanics of Normal & Abnormal Movement (Reverse transfer to BSK to fulfill requirement: Elective Credit)	4
PT 731	Professional Development 1 (Reverse transfer to BSK to fulfill requirement (KIN 400: Ethics & Values 1/3 credits))	1
PT 732	Professional Development 2 (Reverse transfer to BSK to fulfill requirement (KIN 400: Ethics & Values 2/3 credits))	2

Undergraduate Requirements

There are no additional program admission requirements for incoming freshman or international students.

Graduate School Admission Requirements Professional Phase Admission

Admission to the Graduate School and the professional phase of the Doctor of Physical Therapy program is selective and occurs by June

15th the summer between sophomore and junior year with a start date in the program of May the following year. Based on the DPT Program's accreditation, each cohort cannot exceed 36 students, thus no more than 36 students can be accepted via this accelerated mechanism per year. Meeting the requirements outlined below does not guarantee admission into the DPT Program. The DPT Program Admissions and Academic Standards Committee will use the same holistic rubric for these candidates as is applied to other candidates in the typical admissions cycle taking into consideration the quality of essays and lived experiences, authentic commitment to research/leadership/community service, academic performance, and the strength of the letters of reference. To be considered for admission to the professional phase of the accelerated program students must meet the following requirements:

1. Essays as indicated in the application package
2. Overall GPA: 3.3 (and offer would be contingent on maintaining GPA over junior year)
3. Pre-req GPA: 3.3 (and no lower than a B in any pre-req, including those taken in the junior year)
4. 15 hours / year of service, leadership, research and/or clinical experience (30 hours total)
5. An academic and a professional letter of reference

Special considerations for these applicants include:

1. AP classes need to meet UWM requirements to be accepted for pre-requisites
2. NO GRE would be required
3. Students will apply directly to the Program and will not apply through PTCAS (a centralized admissions website used for the typical admissions window)
4. Application to the Graduate School will be completed following an affirmative decision by the DPT Program Admissions and Academic Standards Committee in the spring of their junior 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 share forward 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 shared backward 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 AGD as an Undergraduate Student (p. 1)

Opting Out of the AGD After Starting Graduate School (p. 1)

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 shared forward 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 shared backward 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 AGD as an Undergraduate Student (p. 1)

Opting Out of the AGD After Starting Graduate School (p. 1)

Mechanical Engineering, BSE (<https://catalog.uwm.edu/engineering-applied-science/mechanical-engineering/mechanical-engineering-bse/>)/Engineering, MS: Mechanical Engineering (<https://catalog.uwm.edu/engineering-applied-science/engineering-applied-science/engineering-mechanical-ms/>)

This accelerated graduate degree involves the following bachelor's and master's degrees: Mechanical Engineering, BSE and Engineering, MS. There are up to 6 forward-shared credits and up to 15 backward-shared credits, with a maximum of 21 total shared credits.

Students have three accelerated graduate degree options:

- Forward-Shared Credits Only** – The student registers for graduate level courses while in the undergraduate program and completes the bachelor's degree prior to the first term as a graduate student. The student has up to five years to return for the Engineering MS after the completion of the bachelor's with up to **6 forward-shared credits**.
- Backward-Shared Credits Only** – The student does not take graduate level courses while in the undergraduate program (no forward-shared credits) but begins Graduate School early prior to the completion of the bachelor's degree. Up to **15 backward-shared credits**.
- Forward-Shared and Backward-Shared Credits** – The student registers for graduate level courses while in the undergraduate program (i.e. first semester of fourth year) and then begins Graduate School early (i.e. second semester of fourth year) prior to the completion of the bachelor's degree. **Up to 6 forward-shared credits and up to 15 backward-shared credits, with a maximum of 21 total shared credits.**

Eligible Forward-Shared Courses

Any MECHENG course at the 400-level or higher that can be taken at the G level is eligible for forward-sharing. Forward-shared courses must be taken at the G level. Students in their undergraduate career may take 700-level or higher courses with special permission from the department.

Eligible Backward-Shared Courses

Any graduate-level MECHENG course can be shared backward to fulfill a required or elective course for the bachelor's degree; and fulfill a required course for the master's degree.

Eligible Shared Courses

Courses that may be shared can be found in the MECHENG page of the UWM Course Catalog (<https://catalog.uwm.edu/courses/mecheng/>).

Undergraduate Requirements

The Accelerated Graduate Degree in Mechanical Engineering requires students to meet the following criteria:

- Currently enrolled in Mechanical Engineering major
- Minimum cumulative GPA of 3.2
- Approximately 36 or fewer credits remaining to earn your bachelor's degree
- Faculty approval from the Mechanical Engineering department

Application Process

1. Start by meeting with your undergraduate academic advisor to determine your eligibility. Ideally, you should meet with your advisor in the second semester of your junior year and start graduate courses in your senior year.
2. Meet with a faculty advisor in the Mechanical Engineering department to discuss the Accelerated Graduate Degree program of study.
3. Submit the proposed Accelerated Graduate Degree Program of Study form to the College of Engineering & Applied Science Graduate Programs Office (EMS E379).

Graduate Admission Requirements

Students who plan to do the option of 6 forward double counting credits only (bachelor's degree completed prior to the first term as a graduate student) and meet the minimum Graduate School admissions criteria will be automatically admitted to the Engineering, MS.

To be considered for admission into Graduate School prior to completing the bachelor's degree (12-15 backward-shared credits), the student must have a minimum cumulative GPA of 3.2 and be in progress to complete 105 bachelor's credits prior to their first term as a graduate student.

Nutritional Sciences, BS (<https://catalog.uwm.edu/public-health/nutritional-sciences-bs/>)/Public Health, MPH: Nutrition and Dietetics (<https://catalog.uwm.edu/public-health/nutrition-dietetics-mph/>)

This accelerated graduate degree involves the following bachelor's and graduate degrees: Nutritional Sciences, BS and Public Health, MPH: Nutrition and Dietetics track. There are 12 forward-shared credits and 23 backward-shared credits for a total of 35 shared credits.

Eligible Forward-Shared Courses

Twelve (12) graduate-level credits taken in undergraduate status may forward share to the graduate degree.

Code	Title	Credits
NUTR 430G	Advanced Nutrition and Metabolism ¹	3
NUTR 555G	Public Health Nutrition and Food Politics	3
NUTR 574G	Obesity and Weight Management	3
NUTR 701	Nutrition Counseling ¹	3
NUTR 702	Advanced Nutrition Education ¹	3
PH 703	Environmental Health Sciences	3
PH 706	Perspectives on Community & Behavioral Health ¹	3
Other required NUTR courses as approved by faculty advisor (excluding NUTR 795 and NUTR 796)		Varies

Other required PH Core courses as approved by faculty advisor (excluding PH 790 and PH 800) Varies

¹ Courses specifically recommended for forward-sharing. Speak with your undergraduate advisor for further guidance.

Eligible Backward-Shared Courses

Twenty-three (23) graduate credits may be backward shared as such:

- NUTR 555G (3 MPH-Nutrition and Dietetics credits, backward-sharing to satisfy the NUTR 305 BS Nutritional Sciences degree requirement)
- NUTR 721 (4 MPH-Nutrition and Dietetics credits, backward-sharing to satisfy the NUTR 435 BS Nutritional Sciences degree requirement)
- Any required Field Experience course (e.g., PH 790, 3 MPH-Nutrition and Dietetics credits, backward-sharing to satisfy the NUTR 470 BS Nutritional Sciences degree requirement)
- Any other required NUTR course not already used to satisfy a requirement listed above (6 MPH-Nutrition and Dietetics credits, backward-sharing to satisfy the 6 of 9 credits of 300+ NUTR coursework required for the BS Nutritional Sciences degree)
- Any PH courses required for the MPH-Nutrition and Dietetics program not already used to satisfy a requirement listed above (except PH 800; up to 7 MPH-Nutrition and Dietetics credits, backward-sharing to fulfill elective credits for the BS Nutritional Sciences degree requirement)

Undergraduate Requirements

There are no additional program admission requirements for incoming freshman or international students.

Graduate School Admission Requirements

Admission to the UWM Graduate School and the graduate phase of the MPH-Nutrition and Dietetics program is selective, and per the program's accreditation restrictions, each cohort cannot exceed 20 students. Students may apply through the UWM Graduate School for [conditional] admission to the graduate phase of study.

To be considered eligible for [conditional] admission to the graduate phase of the MPH-Nutrition and Dietetics program, students must meet the following requirements:

- Completion of 97 credits prior to the first semester of the graduate phase of study
- Cumulative UWM GPA of 2.75 or higher
- Completion of all GERs (or in progress at the time of application)
- Completion of any remaining BS Nutritional Sciences degree requirements prior to the first semester of the graduate phase of study (or in progress at the time of application)
 - *Excludes any BS Nutritional Sciences degree requirements intended to be satisfied by backward-shared credit earned from courses taken in the graduate phase of the program*
- Grade of C or better in all previously completed - and any remaining - Pre-dietetics prerequisite courses (or in progress at the time of application; including any transfer work):
 - NUTR 110
 - NUTR 235 or BMS 232
 - NUTR 245
 - PSYCH 101 or SOCIOL 101
 - CHEM 101 and CHEM 103; or CHEM 102, CHEM 104, CHEM 341, and CHEM 501

- BIO SCI 101
- BIO SCI 150
- BIO SCI 202 and BIO SCI 203
- MATH 105 or MATH 108
- KIN 270 or MTHSTAT 215
- COMMUN 103
- CHPS 222
- *It is acceptable for some courses to be in progress at the time of application, but a concrete timeline must be shared for their completion prior to beginning graduate status.*

To apply for [conditional] admission to the graduate phase of the MPH-Nutrition and Dietetics program, students must:

1. Apply to the BS Nutritional Sciences/MPH-Nutrition and Dietetics AGD via the Graduate School Admission Application
 - a. December 1 if seeking to begin graduate status the subsequent fall semester
 - b. Due October 1 if seeking to begin graduate status the subsequent spring semester
2. Submit official transcripts for any prerequisite coursework taken outside of UWM
3. Respond to the following essay prompts (approximately 250-300 words each):
 - a. Describe how your professional goals led you to apply to UWM's accelerated BS Nutritional Sciences/Master of Public Health-Nutrition and Dietetics Graduate Program.
 - b. Based on your personal background and life experiences, discuss how you can make a unique contribution to the field of public health, nutrition, and dietetics.
4. Provide two professional references using a program-provided form.
 - a. References should be provided from a NUTR course instructor and from someone other than a NUTR course instructor (e.g., work/volunteer supervisor, instructor from another discipline, etc., but not a personal reference such as a friend or family member).
 - b. References will be asked to comment on the student's academic strengths and weaknesses, readiness and suitability for an accelerated MPH program, and potential to contribute to the field of public health, nutrition, and dietetics.
5. Provide a timeline for completion of any remaining coursework using a program-provided form

The MPH-Nutrition and Dietetics Admissions Committee will use the same holistic applicant evaluation process as is applied to other candidates in the typical admissions cycle taking into consideration academic performance, essay quality, interview, and the strength of the letters of reference.

Students will be informed within approximately 4 weeks of the application deadline if they have been conditionally accepted into the graduate phase of the MPH-Nutrition and Dietetics program.

Special considerations for these applicants include:

- Students will apply directly to the Program and will not need to apply through DICAS (the centralized dietetic program application system).

Physics, BS (<https://catalog.uwm.edu/letters-science/physics-astronomy/physics-bs/>)/Physics, MS (<https://catalog.uwm.edu/letters-science/physics-astronomy/physics-ms/>)

This accelerated graduate degree involves the following bachelor's and master's degrees: Physics, BS and Physics, MS.

There are 6 (or 7) forward-shared credits and 15 backward-shared credits for a total of 21 (or 22) shared credits. As an exception to the usual forward sharing credit maximum, 7 forward-shared credits will be allowed if credits in PHYSICS 411G or PHYSICS 441G are forward-shared because these are 4-credit courses rather than 3-credit courses.

Eligible Forward-Shared Courses

Any Physics course at the 400-level or higher that can be taken at the G level is eligible for forward-sharing. Forward-shared Courses must be taken at the G level.

Eligible Backward-Shared Courses

Any graduate-level Physics course can be shared backward to fulfill a major required or elective course 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 Physics courses.

Undergraduate students must maintain an overall GPA of at least 3.0 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 Physics 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 Physics.

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 via the UWM Graduate School Admission Application. 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 via the UWM Graduate School Admission Application. 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 via the UWM Graduate School Admission Application. 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-management-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 via the UWM Graduate School Admission Application. 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/>)/Digital Supply Chain Management, MS (<https://catalog.uwm.edu/business/digital-supply-chain-management-ms/>)

This accelerated graduate degree involves the following bachelor's and master's degrees: Supply Chain and Operations Management, BBA and Digital Supply Chain 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 Digital Supply Chain Management, MS program may be shared forward.

Eligible Backward-Shared Courses

Nine graduate credits may be backward shared credit as such:

- 3 credits of Supply Chain and Operations Management Major Credits (required or elective)
- 6 credits of Business Electives

Any of the required or elective course options in the Digital Supply Chain 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 Digital Supply Chain 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 Digital Supply Chain 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 Digital Supply Chain 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 Digital Supply Chain Management faculty.

Opting Out of the AGD as an Undergraduate Student (p. 1)

Opting Out of the AGD After Starting Graduate School (p. 1)

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 shared backward 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 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 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 AGD as an Undergraduate Student (p. 1)

Opting Out of the AGD After Starting Graduate School (p. 1)

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
Courses approved for forward sharing		
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
Courses approved for backward sharing		
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

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