

LETTERS AND SCIENCE (COLLEGE OF)

The College of Letters and Science is the largest academic unit of the University of Wisconsin-Milwaukee. Study of the liberal arts and sciences provides a broad base of knowledge and an array of skills cited by employers as critical to professional success, even more than the major: critical thinking, problem solving, oral and written communication, ability to work well with others, and adaptability to change.

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- Pre-Physician Assistant (<https://catalog.uwm.edu/letters-science/pre-professional-programs/pre-physician-assistant/>)
- Pre-Podiatry (<https://catalog.uwm.edu/letters-science/pre-professional-programs/pre-podiatry/>)
- Pre-Veterinary Medicine (<https://catalog.uwm.edu/letters-science/pre-professional-programs/pre-veterinary-medicine/>)
- Psychological and Brain Sciences (<https://catalog.uwm.edu/letters-science/psychological-brain-sciences/>)
 - Neuroscience, BS (Department of Psychological and Brain Sciences) (<https://catalog.uwm.edu/letters-science/psychological-brain-sciences/neuroscience-bs/>)
 - Psychology, BA (<https://catalog.uwm.edu/letters-science/psychological-brain-sciences/psychology-ba/>)
 - Psychology, BS (<https://catalog.uwm.edu/letters-science/psychological-brain-sciences/psychology-bs/>)
 - Psychology, Minor (<https://catalog.uwm.edu/letters-science/psychological-brain-sciences/psychology-minor/>)
 - Psychology, MS (<https://catalog.uwm.edu/letters-science/psychological-brain-sciences/psychology-ms/>)
 - Psychology, PhD (<https://catalog.uwm.edu/letters-science/psychological-brain-sciences/psychology-phd/>)
- Public and Non-Profit Administration (<https://catalog.uwm.edu/letters-science/public-nonprofit-administration/>)
 - Nonprofit Advocacy, Graduate Microcredential (<https://catalog.uwm.edu/letters-science/public-nonprofit-administration/nonprofit-advocacy-graduate-microcredential/>)
 - Nonprofit Financial Management and Accountability, Graduate Microcredential (<https://catalog.uwm.edu/letters-science/public-nonprofit-administration/nonprofit-financial-management-accountability-graduate-microcredential/>)
 - Nonprofit Fundraising, Graduate Microcredential (<https://catalog.uwm.edu/letters-science/public-nonprofit-administration/nonprofit-fundraising-graduate-microcredential/>)
 - Nonprofit Governance and Leadership, Graduate Microcredential (<https://catalog.uwm.edu/letters-science/public-nonprofit-administration/nonprofit-governance-leadership-graduate-microcredential/>)
 - Nonprofit Management and Leadership, MS (College of Letters and Science, Department of Public and Nonprofit Administration) (<https://catalog.uwm.edu/letters-science/public-nonprofit-administration/nonprofit-management-leadership-ms/>)
 - Nonprofit Management, Graduate Certificate (College of Letters and Science, Department of Public and Nonprofit Administration) (<https://catalog.uwm.edu/letters-science/public-nonprofit-administration/nonprofit-management-graduate-certificate/>)
 - Public Administration, MPA (College of Letters and Science, Department of Public and Nonprofit Administration) (<https://catalog.uwm.edu/letters-science/public-nonprofit-administration/public-administration-mpa/>)

- Public Administration, MPA/Criminal Justice and Criminology, MS (<https://catalog.uwm.edu/letters-science/public-nonprofit-administration/public-administration-mpa-criminal-justice-ms/>)
- Public Administration, MPA/Urban Planning, MUP (<https://catalog.uwm.edu/letters-science/public-nonprofit-administration/public-administration-urban-planning-mpa-mup-coordinated-degree-program/>)
- Quantitative Social Data Analysis, Undergraduate Certificate (<https://catalog.uwm.edu/letters-science/quantitative-social-data-analysis-undergraduate-certificate/>)
- Religious Studies (<https://catalog.uwm.edu/letters-science/religious-studies/>)
 - Religious Studies, BA (<https://catalog.uwm.edu/letters-science/religious-studies/religious-studies-ba/>)
 - Religious Studies, Minor (<https://catalog.uwm.edu/letters-science/religious-studies/religious-studies-minor/>)
- Sociology (<https://catalog.uwm.edu/letters-science/sociology/>)
 - Sociology, BA (<https://catalog.uwm.edu/letters-science/sociology/sociology-ba/>)
 - Sociology, MA (<https://catalog.uwm.edu/letters-science/sociology/sociology-ma/>)
 - Sociology, Minor (<https://catalog.uwm.edu/letters-science/sociology/sociology-minor/>)
 - Sociology, PhD (<https://catalog.uwm.edu/letters-science/sociology/sociology-phd/>)
- Urban Studies (<https://catalog.uwm.edu/letters-science/urban-studies/>)
 - Urban Studies, BA (<https://catalog.uwm.edu/letters-science/urban-studies/urban-studies-ba/>)
 - Urban Studies, MS (<https://catalog.uwm.edu/letters-science/urban-studies/urban-studies-ms/>)
 - Urban Studies, MS/Library and Information Science, MLIS (<https://catalog.uwm.edu/letters-science/urban-studies/urban-studies-ms-library-information-science-mlis/>)
 - Urban Studies, PhD (<https://catalog.uwm.edu/letters-science/urban-studies/urban-studies-phd/>)
 - Urban Studies, Undergraduate Certificate (<https://catalog.uwm.edu/letters-science/urban-studies/urban-studies-undergraduate-certificate/>)
- Women's and Gender Studies (<https://catalog.uwm.edu/letters-science/womens-gender-studies/>)
 - Women's and Gender Studies, BA (<https://catalog.uwm.edu/letters-science/womens-gender-studies/womens-gender-studies-ba/>)
 - Women's and Gender Studies, Graduate Certificate (<https://catalog.uwm.edu/letters-science/womens-gender-studies/womens-gender-studies-graduate-certificate/>)
 - Women's and Gender Studies, MA (<https://catalog.uwm.edu/letters-science/womens-gender-studies/womens-gender-studies-ma/>)
 - Women's and Gender Studies, MA/Library and Information Science, MLIS (<https://catalog.uwm.edu/letters-science/womens-gender-studies/womens-gender-studies-ma-library-information-science-mlis/>)
 - Women's and Gender Studies, MA/Social Work, MSW (<https://catalog.uwm.edu/letters-science/womens-gender-studies/womens-gender-studies-ma-social-work-msw/>)
- Women's and Gender Studies, Minor (<https://catalog.uwm.edu/letters-science/womens-gender-studies/womens-gender-studies-minor/>)
- World Languages and Cultures (<https://catalog.uwm.edu/letters-science/world-languages-cultures/>)
 - Arabic, Minor (<https://catalog.uwm.edu/letters-science/world-languages-cultures/arabic-minor/>)
 - Business Spanish, Minor (<https://catalog.uwm.edu/letters-science/world-languages-cultures/business-spanish-minor/>)
 - Committee Interdisciplinary Major, BA: Japanese Language and Culture (<https://catalog.uwm.edu/letters-science/world-languages-cultures/japanese-language-culture-ba/>)
 - Comparative Literature, BA (<https://catalog.uwm.edu/letters-science/world-languages-cultures/comparative-literature-ba/>)
 - Comparative Literature, Minor (<https://catalog.uwm.edu/letters-science/world-languages-cultures/comparative-literature-minor/>)
 - French, BA (<https://catalog.uwm.edu/letters-science/world-languages-cultures/french-ba/>)
 - French, Minor (<https://catalog.uwm.edu/letters-science/world-languages-cultures/french-minor/>)
 - Global Studies, BA (<https://catalog.uwm.edu/letters-science/world-languages-cultures/global-studies-ba/>)
 - Global Studies, Minor (<https://catalog.uwm.edu/letters-science/world-languages-cultures/global-studies-minor/>)
 - Interpreting, Graduate Certificate (<https://catalog.uwm.edu/letters-science/world-languages-cultures/interpreting-graduate-certificate/>)
 - Italian, BA (<https://catalog.uwm.edu/letters-science/world-languages-cultures/italian-ba/>)
 - Italian, Minor (<https://catalog.uwm.edu/letters-science/world-languages-cultures/italian-minor/>)
 - Japanese, Minor (<https://catalog.uwm.edu/letters-science/world-languages-cultures/japanese-minor/>)
 - Portuguese, Minor (<https://catalog.uwm.edu/letters-science/world-languages-cultures/portuguese-minor/>)
 - Spanish for Health Professionals, Undergraduate Certificate (<https://catalog.uwm.edu/letters-science/world-languages-cultures/spanish-health-professionals-undergraduate-certificate/>)
 - Spanish, BA (<https://catalog.uwm.edu/letters-science/world-languages-cultures/spanish-ba/>)
 - Spanish, MA (<https://catalog.uwm.edu/letters-science/world-languages-cultures/spanish-ma/>)
 - Spanish, Minor (<https://catalog.uwm.edu/letters-science/world-languages-cultures/spanish-minor/>)
 - Translation and Interpreting Studies, MA (<https://catalog.uwm.edu/letters-science/world-languages-cultures/translation-interpreting-studies-ma/>)
 - Translation and Interpreting Studies, MA/Business Administration, MBA (<https://catalog.uwm.edu/letters-science/world-languages-cultures/translation-interpreting-studies-ma-business-administration-mba/>)
 - Translation and Interpreting Studies, MA/Library and Information Science, MLIS (<https://catalog.uwm.edu/letters-science/world-languages-cultures/translation-interpreting-studies-ma-library-information-science-mlis/>)

- Translation, Graduate Certificate (<https://catalog.uwm.edu/letters-science/world-languages-cultures/translation-graduate-certificate/>)

Requirements

The degree requirements in the College of Letters and Science build on the University General Education Requirements to provide a broad base of knowledge as well as an array of skills cited by employers as critical to professional success: critical thinking, problem solving, oral and written communication, ability to work well with others, and adaptability to change.

For both the Bachelor of Arts (B.A.) and the Bachelor of Science (B.S.), you must complete the Breadth requirement, the International requirement, and the Research requirement. The Breadth requirement (<https://catalog.uwm.edu/letters-science/breadth-requirement-course-list/>) ensures that you take classes in a wide variety of subjects, across humanities, natural sciences, and social sciences. The International requirement (<https://catalog.uwm.edu/letters-science/approved-courses-international-requirement/>) develops your potential for cross-cultural understanding in a globalizing world. The Research requirement (<https://catalog.uwm.edu/letters-science/approved-courses-research-requirement/>) calls for you to build your critical thinking and oral and written communication skills through conducting an independent research project, usually in your major.

For the Bachelor of Arts (B.A.) you will also complete the Language other than English requirement, to further develop your understanding of cultures through language.

For the Bachelor of Science (B.S.) you will complete additional coursework in Advanced Natural Science (<https://catalog.uwm.edu/letters-science/approved-courses-advanced-natural-science/>).

Below are the details of the degree requirements in the College of Letters and Science.

Course of Study – Bachelor of Arts Degree

Complete 120 credits including 75 credits in the College of Letters & Science and with 36 of the 75 credits in L&S upper-level (numbered above 300) courses.

The College requires that students must complete in residence at UWM at least 15 credits in upper-division (numbered 300 or above) courses in their major. The College also requires that students complete at least 30 credits overall in residence at UWM. For additional residency and transfer credit limitations, see L&S Undergraduate Policies and Regulations (p. 10).

Students are also required to complete University-wide General Education Requirements (<https://catalog.uwm.edu/policies/undergraduate-policies/#bachelorsdegreegeneraleducation>) and the specific L&S requirements listed below.

To complete a major, students must satisfy all the requirements of the major as stated in this catalog. Students who declare their majors within five years of entering the UW System as a degree candidate may satisfy the requirements outlined in any catalog issued since the time they entered. Credits used to satisfy the major also may be used to satisfy other degree requirements.

University General Education Requirements (GER)

Code	Title	Credits
Oral and Written Communication		
<i>Part A</i>		
Achieve a grade of C or better in the following course:		
ENGLISH 102	College Writing and Research (or equivalent)	
<i>Part B</i>		
Course designated as OWC-B; may be completed through a major-specific course requirement		
Quantitative Literacy		
<i>Part A</i>		
Earn at least 3 credits with a grade of C or higher in one of the following courses or an equivalent course, or achieve a placement code of at least 30 on the mathematics placement test (or other appropriate test, as determined by the Mathematical Sciences Department)		
MATH 102	Mathematical Literacy for College Students II	
MATH 103	Contemporary Applications of Mathematics	
MATH 105	Introduction to College Algebra	
MATH 108	Algebraic Literacy II	
MATH 111	Introduction to Logic - Critical Reasoning ¹	
or PHILOS 111	Introduction to Logic - Critical Reasoning	
MATH 116	College Algebra	
Or equivalent course		
<i>Part B</i>		
Course designated as QL-B; may be completed through a major-specific course requirement		
Arts		
Select 3 credits		3
Humanities		
Select 6 credits		6
Social Sciences		
Select 6 credits		6
Natural Sciences		
Select 6 credits (at least two courses including one lab)		6
UWM Foreign Language Requirement		
Complete Foreign Language Requirement through:		
Two years (high school) of a single foreign language		
Two semesters (college) of a single foreign language		
Or equivalent		
UWM Cultural Diversity Requirement		
One course from the Arts, Humanities, or Social Sciences must also satisfy UWM's Cultural Diversity requirement		

¹ Math 111 and Philosophy 111 are jointly offered and count as repeats of one another. Students cannot receive credit for both courses.

College of Letters & Science Requirements

The degree requirements in the College of Letters and Science build on the University General Education Requirements to provide a broad base

of knowledge as well as an array of skills cited by employers as critical to professional success: critical thinking, problem solving, oral and written communication, ability to work well with others, and adaptability to change.

For the Bachelor of Arts (B.A.), you must complete the UWM General Education Requirements as well as these L&S requirements: the International requirement, the Breadth requirement, and the Research requirement. The International requirement develops your potential for cross-cultural understanding in a globalizing world. The Breadth requirement ensures that you take classes in a wide variety of subjects, across humanities, natural sciences, and social sciences. The Research requirement calls for you to build your critical thinking and oral and written communication skills through conducting an independent research project, usually in your major.

For the Bachelor of Arts (B.A.) you will also complete the Language other than English requirement, to further develop your understanding of cultures through language.

I. Total Credits and Upper-Division Courses Requirement

Students must complete 120 credits including 75 credits in the College of Letters & Science and with 36 of the 75 credits in L&S upper-level (numbered above 300) courses.

II. Language other than English Requirement

Students doing the BA must fulfill the language other than English requirement by either successfully completing the fourth semester of university work or equivalent in one language other than English, or by successfully completing the second semester of university work or equivalent in two languages other than English (including all world languages and American Sign Language).

Language courses (including American Sign Language) other than English taken in high school may be used to satisfy all or part of this requirement. One year of high school language equates to one semester of college work. Proficiency tests approved by the Languages faculty may be used to satisfy all or part of this requirement.

Completion of the L&S Language Requirement also satisfies the university-wide Language other than English GER, but not vice versa.

III. International Requirement

To meet the International Requirement, students must successfully complete some three course (minimum 9 credits) combination of

1. language other than English (*not* including American Sign Language) at 3rd semester level or above, *and/or*
2. non-language courses with L&S approved international content (see Courses Approved for the L&S International Requirement (<https://catalog.uwm.edu/letters-science/approved-courses-international-requirement/>) for course options).

IV. Breadth Requirement

In addition to completing the University General Education Requirements, L&S students must complete the Breadth requirement.

The L&S Breadth requirement calls for 6 credits each in L&S courses designated L&S Humanities, L&S Natural Sciences, and L&S Social Sciences breadth. One of the L&S Natural Science breadth courses must be a laboratory or fieldwork course. These courses must be beyond and in addition to courses in those areas used to satisfy General Education Requirements.

Please refer to the list of Courses Approved for the L&S Breadth Requirement (<https://catalog.uwm.edu/letters-science/breadth-requirement-course-list/>).

V. The Major

The College of Letters and Science requires that students attain at least a 2.0 GPA in all credits in the major attempted at UWM. In addition, students must attain a 2.0 GPA on all major credits attempted, including any transfer work. Individual departments or programs may require higher GPAs for graduation. Some departmental majors require courses from other departments. Contact your major department for information on whether those credits will count as part of the major GPA. The College requires that students must complete in residence at UWM at least 15 credits in upper-division (numbered 300 or above) courses in their major.

Research Requirement

Within their majors, students must complete a research experience approved by the L&S faculty. A list of courses satisfying the research requirement in each major can be found here (<https://catalog.uwm.edu/letters-science/approved-courses-research-requirement/>).

VI. The Minor

Students are encouraged to consider completing a minor, but it is not required. To complete a minor, the College of Letters and Science requires that students attain at least a 2.0 GPA in all credits in the minor attempted at UWM. In addition, students must attain a 2.0 GPA on all minor credits attempted, including any transfer work. The minor must contain at least 9 credits in upper-division (numbered 300 and above) courses.

Course of Study – Bachelor of Science Degree

Complete 120 credits including 75 credits in the College of Letters & Science and with 36 of the 75 credits in L&S upper-level (numbered above 300) courses and 30 of those 36 credits in designated L&S Advanced Natural Science courses (<https://catalog.uwm.edu/letters-science/approved-courses-advanced-natural-science/>).

The College requires that students complete in residence at UWM at least 15 credits in upper-division (numbered 300 or above) courses in their major. The College also requires that students complete at least 30 credits overall in residence at UWM. For additional residency and transfer credit limitations, see L&S Undergraduate Policies and Regulations (p. 10).

Students are also required to complete University-wide General Education Requirements (<https://catalog.uwm.edu/policies/undergraduate-policies/#bachelorsdegreegeneraleducation>) and the specific L&S requirements listed below.

To complete a major, students must satisfy all the requirements of the major as stated in this catalog. Students who declare their majors within five years of entering the UW System as a degree candidate may satisfy the requirements outlined in any catalog issued since the time they entered. Credits used to satisfy the major also may be used to satisfy other degree requirements.

University General Education Requirements (GER)

Code	Title	Credits
Oral and Written Communication		
<i>Part A</i>		

Achieve a grade of C or better in the following course:

ENGLISH 102	College Writing and Research (or equivalent)
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Part B

Course designated as OWC-B; may be completed through a major-specific course requirement

Quantitative Literacy**Part A**

Earn at least 3 credits with a grade of C or higher in one of the following courses or an equivalent course, or achieve a placement code of at least 30 on the mathematics placement test (or other appropriate test, as determined by the Mathematical Sciences Department)

MATH 102	Mathematical Literacy for College Students II
MATH 103	Contemporary Applications of Mathematics
MATH 105	Introduction to College Algebra
MATH 108	Algebraic Literacy II
MATH 111	Introduction to Logic - Critical Reasoning ¹
or PHILOS 111	Introduction to Logic - Critical Reasoning
MATH 116	College Algebra
Or equivalent course	

Part B

Course designated as QL-B; may be completed through a major-specific course requirement

Arts

Select 3 credits	3
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Humanities

Select 6 credits	6
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Social Sciences

Select 6 credits	6
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Natural Sciences

Select 6 credits (at least two courses including one lab)	6
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UWM Foreign Language Requirement

Complete Foreign Language Requirement through:

Two years (high school) of a single foreign language

Two semesters (college) of a single foreign language

Or equivalent

UWM Cultural Diversity Requirement

One course from the Arts, Humanities, or Social Sciences must also satisfy UWM's Cultural Diversity requirement

¹ Math 111 and Philosophy 111 are jointly offered and count as repeats of one another. Students cannot receive credit for both courses.

College of Letters & Science Requirements

The degree requirements in the College of Letters and Science build on the University General Education Requirements to provide a broad base of knowledge as well as an array of skills cited by employers as critical to professional success: critical thinking, problem solving, oral and written communication, ability to work well with others, and adaptability to change.

For the Bachelor of Science (B.S.), you must complete the UWM General Education Requirements as well as these L&S requirements: the

International requirement, the Breadth requirement, and the Research requirement. The International requirement develops your potential for cross-cultural understanding in a globalizing world. The Breadth requirement ensures that you take classes in a wide variety of subjects, across humanities, natural sciences, and social sciences. The Research requirement calls for you to build your critical thinking and oral and written communication skills through conducting an independent research project, usually in your major.

For the Bachelor of Science (B.S.) you will complete additional coursework in L&S Advanced Natural Science courses (<https://catalog.uwm.edu/letters-science/approved-courses-advanced-natural-science/>).

I. Total Credits and Upper-Division Courses Requirement

Students must complete 120 credits including 75 credits in the College of Letters & Science and with 36 of the 75 credits in L&S upper-level (numbered above 300) courses.

II. L&S Advanced Natural Sciences Requirement

For the Bachelor of Science, students must complete 30 credits of the 36 credits in upper-division courses in designated L&S Advanced Natural Science courses (<https://catalog.uwm.edu/letters-science/approved-courses-advanced-natural-science/>).

III. International Requirement

To meet the International Requirement, students must successfully complete some three course (minimum 9 credits) combination of

1. language other than English (*not* including American Sign Language) at 3rd semester level or above, *and/or*
2. non-language courses with L&S approved international content (see Courses Approved for the L&S International Requirement (<https://catalog.uwm.edu/letters-science/approved-courses-international-requirement/>) for course options).

IV. Breadth Requirement

In addition to completing the University General Education Requirements, L&S students must complete the Breadth requirement.

The L&S Breadth requirement calls for 6 credits each in L&S courses designated L&S Humanities, L&S Natural Sciences, and L&S Social Sciences breadth. One of the L&S Natural Science breadth courses must be a laboratory or fieldwork course. These courses must be beyond and in addition to courses in those areas used to satisfy General Education Requirements.

Please refer to the list of Courses Approved for the L&S Breadth Requirement (<https://catalog.uwm.edu/letters-science/breadth-requirement-course-list/>).

V. The Major

The College requires that students attain at least a 2.0 GPA in all credits in the major attempted at UWM. In addition, students must attain a 2.0 GPA on all major credits attempted, including any transfer work. Individual departments or programs may require higher GPAs for graduation. Some departmental majors require courses from other departments. Contact your major department for information on whether those credits will count as part of the major GPA. The College requires that students must complete in residence at UWM at least 15 credits in upper-division (numbered 300 or above) courses in their major.

Research Requirement

Within their majors, students must complete a research experience approved by the L&S faculty. A list of courses satisfying the research requirement in each major can be found here (<https://catalog.uwm.edu/letters-science/approved-courses-research-requirement/>).

VI. The Minor

Students are encouraged to consider completing a minor, but it is not required. To complete a minor, the College of Letters and Science requires that students attain at least a 2.0 GPA in all credits in the minor attempted at UWM. In addition, students must attain a 2.0 GPA on all minor credits attempted, including any transfer work. The minor must contain at least 9 credits in upper-division (numbered 300 and above) courses.

Courses Approved for the L&S Breadth Requirement (<https://catalog.uwm.edu/letters-science/breadth-requirement-course-list/>)

Courses Approved for the L&S International Requirement (<https://catalog.uwm.edu/letters-science/approved-courses-international-requirement/>)

Courses Approved for the L&S Research Requirement (<https://catalog.uwm.edu/letters-science/approved-courses-research-requirement/>)

Courses Approved for the L&S Advanced Natural Science Requirement (<https://catalog.uwm.edu/letters-science/approved-courses-advanced-natural-science/>)

Graduate Policies and Regulations

The Graduate School policies and regulations can be found at Graduate School Policies (<https://catalog.uwm.edu/policies/graduate-policies/>). Please refer to the specific program for program policies and regulations.

Undergraduate Policies and Regulations**Semester Course Load (UWM Policy)**

Students in Letters and Science may carry a maximum of 18 credits in a regular semester. In extraordinary circumstances, an overload may be granted to a student with a high GPA who has no outstanding incompletes. Students should contact their Letters and Science advisor for instructions on requesting an overload. Additional fees are assessed for credits beyond 18.

Bachelors of Arts and Bachelors of Science Degree Requirements (Letters & Science Policy)

Specific degree requirements for the Bachelor of Arts and Bachelor of Sciences degrees are listed on the individual pages for those majors.

Students are cautioned to meet with their advisor(s) regularly to ensure they understand all requirements they need to complete in order to graduate, including major requirements, UWM general education requirements, Letters and Science breadth requirements, and Letters and Science degree requirements. Students should not rely on pre-printed sample plans as those are intended as samples only and may not apply to every student's exact circumstances.

Declaration of a Major (Letters & Science Policy)

Most students declare a major on application to UWM. Students adding or changing a major must complete the declaration process for the appropriate academic department or program. Specific information on how to declare a major can be found on that program's web site. Failure

to declare the major before 75 credits have been earned may result in a delay of graduation.

Major GPA Requirement (Letters & Science Policy)

The College requires that students attain at least a 2.0 GPA in all credits in the major, including courses attempted at UWM and courses taken elsewhere and transferred to UWM. Individual departments or programs may require higher GPAs for graduation. Some departmental majors require courses from other than the home department. Contact your major faculty advisor for information on whether those credits will count as part of the major GPA.

Cumulative GPA Requirement (UWM Policy)

To be eligible for a bachelor's degree, students must attain a cumulative GPA of 2.0 on all credits that count toward a degree, including any transfer work.

Major and Minor Residency Requirement (Letters & Science Policy)

The College requires that students complete at least 15 credits of their major in upper-division (numbered 300 or above) courses at UWM in order to earn that major from UWM.

The College requires that students complete at least 9 credits of their minor in upper-division (numbered 300 or above) courses at UWM in order to earn that minor from UWM.

Degree Residency Requirements (Letters & Science Policy)

In addition to the Major and Minor residency requirements, the College requires students to:

- Complete at least 30 credits at UWM; and
- Complete at least 15 of those credits in upper-division (numbered 300 or above) courses in the major at UWM for the Bachelor of Arts or Bachelor of Sciences; or for students completing the Bachelor of Arts in General Letters, complete at least 15 credits in upper-division courses in residence at UWM.

Credits earned through credit-by-examination, retroactive credit in languages other than English, and the College Level Examination Program do not count toward residency.

Transfer Credit Limitations and Requirements (Letters & Science Policy)

Students who transfer to UWM from accredited two-year institutions may transfer up to 72 credits from such institutions.

Major Requirements (Letters & Science policy)

Students completing the Bachelor of Arts or Bachelor of Science must complete a major. To complete a major, students must satisfy all the requirements of the major as stated in the department or program entry in this catalog. Students who declare their majors within five years of entering the UW System as a degree candidate may satisfy the requirements outlined in any catalog issued since the time they entered. Credits used to satisfy the major also may be used to satisfy other degree requirements.

Minors (Letters & Science Policy)

The completion of a minor is optional. The College requires that students attain at least a 2.0 GPA in all credits in the minor, including courses

attempted at UWM and any courses taken elsewhere and transferred to UWM for the minor. Individual departments may require higher GPAs for graduation. Students must complete at least 9 credits of upper-division (numbered 300 or above) courses in the minor at UWM in order to earn the minor from UWM.

Minimum Number of Cumulative Credits (UWM Policy)

To complete a bachelor's degree, 120 degree credits are required.

Research Requirement (Letters & Science policy)

Students completing the Bachelor of Arts or Bachelor of Science must complete a research experience within their major; this research experience will be a course approved by the L&S Faculty.

Other Credit Requirements and Limitations, Bachelor of Arts (Letters & Science Policy)

For the Bachelor of Arts degree, as part of the 120 total credits needed, students must complete at least 36 credits in upper-division (numbered 300 or above) courses offered by the College of Letters and Science.

Limitations:

- For students beginning their degree in Fall 2024 or later, at least 75 credits of the 120 total credits must be completed in courses offered by the College of Letters and Science, allowing students to take as electives up to 45 credits in courses offered by other schools and colleges at UWM. There is no limit to the number of credits that may be taken in one department.
- For students beginning their degree in any term prior to Fall 2024, at least 90 credits of the 120 total credits must be completed in courses offered by the College of Letters and Science, allowing students to take as electives up to 30 credits in courses offered by other schools and colleges at UWM. There is no limit to the number of credits that may be taken in one department.
- No more than 6 credits from a single course outside the College may be counted toward the degree.
- A maximum of 12 credits in military science courses may be counted toward the degree as non-L&S electives.
- No more than 6 credits of field experience taken outside the College may be counted toward the degree.
- No more than 6 credits in sport and recreation courses may be counted toward the degree.
- No "life experience" credits may be counted toward the degree.

Other Credit Requirements and Limitations, Bachelor of Science (Letters & Science Policy)

For the Bachelor of Science degree, as part of the 120 total credits needed, students must complete at least 36 credits in upper-division courses (numbered 300 or above) offered by the College of Letters and Science. At least 30 of these 36 credits must be from natural science curricular areas or other courses approved as advanced natural sciences (<http://uwm.edu/letters-science/advising/degree-requirements/lis-degree-requirements-fall-2013-current/fall-2013-bachelor-of-science-bs-degree-requirements/advanced-natural-science-approved-courses-list/>).

Limitations:

- For students beginning their degree in Fall 2024 or later, at least 75 credits of the 120 total credits must be completed in courses offered by the College of Letters and Science, allowing students to take as electives up to 30 credits in courses offered by other schools and

colleges at UWM. There is no limit to the number of credits that may be taken in one department.

- For students beginning their degree in any term prior to Fall 2024, at least 90 credits of the 120 total credits must be completed in courses offered by the College of Letters and Science, allowing students to take as electives up to 30 credits in courses offered by other schools and colleges at UWM. There is no limit to the number of credits that may be taken in one department.
- No more than 6 credits from a single course outside the College may be counted toward the degree.
- A maximum of 12 credits in military science courses may be counted toward the degree as non-L&S electives.
- No more than 6 credits of field experience taken outside the College may be counted toward the degree.
- No more than 6 credits in sport and recreation courses (in the curricular areas SPT&REC or FITWELL) may be counted toward the degree.
- No "life experience" credits may be counted toward the degree.

Eligibility for Prior Degree Requirements (Letters & Science Policy)

A student who declares their major within five years of entering the UW System as a degree candidate at any campus may choose to satisfy the requirements in force at the time of the declaration of major. Alternatively, a student may choose to satisfy any set of requirements that was in place at any time since they first entered the UW System as a degree-seeking student. Students are advised to consult with their advisor to determine whether an earlier set of requirements would be more advantageous.

Similarly, returning students who have been out of school for a long amount of time, should consult their advisor about which set of requirements may apply and which would be the best path for their specific circumstances.

Second Baccalaureate Degree Requirements (Letters & Science Policy)

Students who already hold a bachelor's degree from another university, or from UWM but any school or college other than L&S, can earn a second baccalaureate degree by satisfying all current requirements for that undergraduate degree in the College of Letters and Science.

Students who have been awarded a Bachelor of Arts by the UWM College of Letters and Science are not eligible for a second BA degree from L&S. Those who have earned a UWM Bachelor of Science in L&S are not eligible for a second L&S BS degree. Instead, students in this situation can add a postbaccalaureate major which will be certified on a UWM transcript.

The university wide general education requirements are assumed to be satisfied, but students must still fulfill these L&S-specific requirements:

- International Requirement
- L&S Breadth Requirement
- L&S World Languages (Language other than English) Requirement
- L&S in-residence Upper-division courses Requirement
- For the BS, the L&S Advanced Natural Sciences Requirement

Coursework previously completed, whether at UWM or elsewhere, may be used to satisfy requirements for the second bachelor's degree. Students must complete a minimum of 30 credits at UWM after the date upon

which the first degree was awarded. If more than 30 credits are needed to complete all degree requirements, the last 30 credits must be completed at UWM. Of these 30 credits, at least 24 must be in courses offered through the College of Letters and Science. At least 20 of the 30 credits must be in upper-division courses, numbered 300 or above. Students must satisfy the current requirements for the chosen major.

Post-Baccalaureate Second Major or Additional Major Requirements (Letters & Science Policy)

Students who already hold a bachelor's degree from UWM or from another university who wish to add an additional major to their credentials can do so by completing only the requirements for that major. Students are not required to complete an entire second degree. Students who opt for this path will leave UWM with certification that they have completed an additional major that can then be listed on a resume along with their original degree (e.g. "Bachelor of Arts with a psychology major from the University of Illinois, with a second major in sociology from UWM").

All credit and grade point average requirements currently in effect for the selected major are enforced. This means that students must complete a minimum of 15 advanced credits (numbered 300 or above) at UWM, and they must complete the version of the major in effect at the time of declaration. Students participating in the program must provide transcripts of all prior non-UWM work. Those with a prior degree are admitted with senior standing. Completion of the major is certified by the major department and recorded on an official UWM transcript.

Changing Majors (UWM Policy)

Current UWM students with a major outside of the College of Letters and Science who wish to change to a major within the College of Letters and Science, may do so at any time as long as they have a minimum 1.75 GPA. Eligible students can complete a Declaration of Major Form and indicate they wish to transfer to the College of Letters and Science.

Declaration forms are available on each program's website. Prior to a declaration being processed, students can schedule an appointment with a Letters and Science advisor by calling (414) 229-4654. Students should carefully note that degree requirements differ significantly between the different Schools and Colleges at UWM and a thorough discussion with an advisor is recommended before making this change, especially if the student is several years into their college career.

If you are not currently in good standing, you may still make an appointment with an advisor to discuss ways to raise your GPA and classes you can take prior to transferring into L&S.

Make a Program Change (Add, drop, withdraw, etc.) (Letters & Science Policy)

Many changes can be made on a self-service basis directly in PAWS up to two weeks after the start of a class. After that point in time, students should consult the Letters and Science advising website (<http://uwm.edu/letters-science/advising/answers-forms/>) for instructions on how to make a program change; there are different instructions depending on how many weeks have past since the start of the semester.

Grade Appeal Policy (Letters & Science Policy)

Students should review the Letters and Science policy for grievances and grade appeals (<http://uwm.edu/letters-science/advising/answers-forms/policies/appeal-procedure-for-grades/>).

Academic Probation and Academic Drop (UWM Policy)

Students should review UWM's Academic Drop and Probation Policy (<https://catalog.uwm.edu/policies/undergraduate-policies/#academicpoliciestext>). This policy includes instructions on returning from an Academic Drop.

Incomplete Policy (UWM Policy)

Students should review UWM's policy on incompletes (<https://catalog.uwm.edu/policies/undergraduate-policies/#academicpoliciestext>).

Repeat Policy (UWM Policy)

Students should review UWM's policy on repeats (<https://catalog.uwm.edu/policies/undergraduate-policies/#repeatingcourses>). Students requesting to repeat any course more than once should contact their L&S advisor for details and assistance.

Concurrent Enrollment (Letters & Science Policy)

Concurrent enrollment refers to taking classes at both UWM and another university during the same semester. Letters and Science students wishing to enroll concurrently at UWM and at another college or university during the Fall and Spring terms may do so only with the advance approval of the L&S Assistant Dean of Student Academic Services. Permission is not required during the Summer and UWinterIM terms.

Eligibility Criteria

1. Students must be in good academic standing (cumulative GPA of at least 2.0)
2. Students may not exceed the allowable maximum credit load when enrolling at both UWM and another institution. The maximum credit load for undergraduates during the Fall and Spring terms is 18 credits. For Summer enrollment, the limit is 12 credits during the full-term duration, but no more than four credits during any session less than or equal to four weeks. The UWinterIM enrollment limit is three credits.
3. Students wishing to enroll in a course that repeats a class previously taken are subject to the college's repeat policy and where applicable must receive permission to repeat prior to requesting permission for concurrent enrollment.

After completing courses through concurrent enrollment, students must submit official transcripts to the Office of Undergraduate Admissions for evaluation. Courses completed through concurrent enrollment are subject to UWM's transfer credit policy.

Academic Advising and Admissions Advising

The College of Letters and Science provides general academic advising for all students with a major in the College, particularly as it relates to campus' general education requirements and the College's degree requirements. We also provide specialized advising for pre-professional students (pre-med, pre-dental, pre-pharmacy, etc.) regardless if their major is in Letters and Science or not. Prospective students, including high school students and students seeking to transfer to a program in Letters and Science may also receive advising from our admissions counselors.

Upon admission, students are assigned an advisor in the College advising office. Academic advising is available Monday through Friday from

8:30 a.m. to 4:30 p.m. by appointment. Appointments outside of these times may be available and phone appointments are available for online students. The advising office (<https://uwm.edu/letters-science/students/current-undergraduate-students/advisors/>) is located on the first floor of Holton Hall. Current students should call (414) 229-4654 to schedule an appointment or use the Student Success Collaborative website (<https://uwmilwaukee.campus.eab.com/>) to make an appointment with your assigned advisor; online scheduling is only available if you already have a Letters & Science advisor assigned to you. Prospective students should call (414) 229-7711 or email let-sci@uwm.edu.

When students declare a major, they will receive an additional faculty advisor located within the major department who will assist with requirements for that major. Students should read the "Declaration of Major" information on the website of the major that they are interested in. In some cases, the student will need to choose a faculty advisor as part of the declaration process.

All students are cautioned to consult their Letters & Science academic advisor AND their major advisor prior to each registration period to ensure they understand all requirements. Do not rely on pre-printed sample plans, as they are intended to be samples only and may not be right for your particular situation.

Undergraduate Opportunities

Online Coursework and Online Majors

The College of Letters and Science offers a variety of coursework online or in a blended format (partially online and partially in-person). No distinction is made between an "online" student and an "in-person" student; students register for any combination of course formats that they wish to take. Almost all students choose to take at least one online class during their college career. All coursework is taught by the same faculty members and is of the same rigor whether it is online or in-person.

As of January 2018, there are six majors and minors available entirely online: communication, history, Jewish studies, political science, psychology, and sociology.

Independent Learning Program

The University of Wisconsin System offers online independent learning opportunities (<https://il.wisconsin.edu/>) to students at all campuses whereby they can earn college credit.

Letters and Science students may take advantage of this program in one of two ways:

1. Students who meet the following criteria may be able to take a UW Independent Learning course for free:

- enrolled full-time in either fall or spring semester
- will also enroll in one or more UW Independent Learning course during the first two weeks of the fall or spring semester
- will complete the UW Independent Learning course during fall or spring semester rather than completing it at-your-own-pace
- will be taking a class or classes through UW Independent Learning that are not offered by UWM online (for example, foreign language courses)

If you meet these criteria, you should petition to take a UW independent Learning course for free by contacting the Assistant Dean for Student Success and Academic Services, Jennifer DeRoche

at jderoche@uwm.edu. Include in your email your name, student ID, and information about the class(es) you seek to take through the UW Independent Learning program.

2. Students can also choose to pay out-of-pocket for UW Independent Learning courses if they are part-time students or wish to take an Independent Learning course during summer term or UWinterIM term. Letters and Science imposes a one-year time limit to complete any UW Independent Learning class to have it count for credit.

All students should consult with their advisor prior to registering for a UW Independent Learning course to make sure they understand any other restrictions related to repeating a course that was previously taken or our concurrent enrollment policy (<http://uwm.edu/letters-science/advising/answers-forms/policies/concurrent-enrollment-policy/>).

Credit for Demonstrated Equivalent Preparation (non-foreign language)

Under certain circumstances, a department may grant credits toward graduation for knowledge or abilities attained through previous work, i.e., coursework or other systematic study as determined by the department. Although the College of Letters and Science places no limit on the number of credits that may be obtained in this way, departments, if they choose to do so, may set limits on the number of credits they will grant.

Departments other than foreign language departments may grant a student credits toward graduation for a University course in which they request and pass a special University examination. An examination for credit must be based on work equivalent to a course given at UWM, and the credits granted will be for the corresponding course. In order to justify the request for an examination for credit, the student must present evidence of previous preparation to the department. Permission for such examinations must be secured in advance from the Dean of the College upon recommendation of the department chair. Examinations for credit will be taken at a time specified by the department. In general, a student may not take such an examination if any previous enrollment in the target course appears on the student's record, whether or not the course was completed.

Credit for Demonstrated Equivalent Preparation (retro credits for foreign language)

Foreign language departments may allow students to receive credit for prerequisite language courses at the 100 and 200 level upon completion of higher-level entry courses in that language. For example, a student whose placement test score allows them to start at the Third-Semester Spanish, for example, would receive the credits for First-Semester Spanish and Second-Semester Spanish if they successfully complete Third-Semester Spanish with a B or better. As a general policy, a grade of B or above is required, but individual departments may set a higher grade requirement. Only the grade in the completed course is computed into the grade point average; no GPA points are calculated for the retro credits. A student who earns below the required grade in the starting course becomes, thereafter, ineligible for "retro" credits in the language involved.

The number of credits that can be earned in this way is limited to a maximum of 16 in any one language.

Credits granted for the courses skipped will be equal to the credit value of those course(s) or a maximum of 4 credits for each, whichever is smallest. Students may not be granted "retro" credits for courses at the

300 level and above, except where the fourth-semester course in a regular language sequence is numbered 300 or above.

In the foreign languages, retro credits also may be granted to transfer students under the following circumstances:

- Retro credits granted by another institution will be accepted at UWM if they were granted based on a course that generates retro credits at UWM and if the student has earned the grade that is required at UWM.
- A transfer student coming from an institution that does not grant retro credits but who took a foreign language course that transfers as a qualifying course at UWM may apply for retro credits if the student satisfies UWM standards for receiving retro credits.

In both cases, the number of retro credits awarded will be limited to the number of credits students at UWM are granted for each prerequisite course.

Students who want more information should contact the chair of the appropriate language department.

First-Year Seminars

The First-Year Seminar Program gives freshmen the opportunity to participate in a small learning community during their first semester, helping to ease the transition to college.

Limited to just 20 first-year students, each seminar provides a unique opportunity for students to get to know their professors and fellow students. In this small seminar setting, the professor serves as a mentor, coaching and helping students to achieve success. First-year seminars emphasize the development of collaboration, teamwork, written and oral communication skills, creative and analytical thinking, and skills for college success.

Seminars are offered in a wide variety of interest areas across the natural sciences, social sciences, and humanities. Most first-year seminars are offered for three credits and can be applied to degree requirements. See the Schedule of Classes (<https://www4.uwm.edu/schedule/>) for a list of first-year seminars taught in the current semester.

For more information, contact your advisor or our admissions counselors at (414) 229-7711 or let-sci@uwm.edu.

Independent Study

Certain departments allow qualified students to register for independent study. Credits are awarded for academic activities pursued outside the formal classroom setting under the supervision of a member of the Letters and Science faculty or instructional academic staff. The activities may include reading, research, or special projects. In most departments, independent study is offered at the lower (course number 199) and upper levels (course number 699), although both levels are not available in all departments.

In order to apply for lower-level independent study, students must have a 2.5 GPA or above on all credits attempted at UWM. The upper-level independent study course carries a prerequisite of junior standing and a 2.5 UWM GPA. Departments may opt to set higher GPA prerequisites. To ascertain class standing and cumulative GPA for new transfer, special, and summer-only students, a transcript of all previous college work must be submitted. Some independent study courses may have departmental prerequisites in addition to these college-wide prerequisites. Departments do not have the authority to waive college-wide prerequisites. To see if a

particular department offers independent, see that department's course listings in this catalog.

Students interested in an independent study should work with the individual they have chosen as their supervising instruction to prepare a study proposal describing the plan of study. The study proposal must be approved by the department chair and forwarded to the Office of Student Academic Services via your Letters and Science advisor.

Internships and Experiential Opportunities

Students are strongly encouraged to enhance their classroom knowledge with experiential knowledge gained through work, volunteer, and internship experiences. These experiences are vital to career exploration and for building a resume prior to graduation.

Students find internships through a variety of sources: some use their own network to find opportunities, some majors provide assistance or host a job board, and some organizations will post opportunities with the UWM Career Planning and Resource Center (<http://uwm.edu/careerplan/>). Students should explore all avenues, including speaking with both their major advisor and their Letters and Science advisor, to find experiential learning opportunities.

Some internships may be available for college credit or for pay, or a combination of both. Students should inquire of all details and arrange for proper registration for credit if that is an option with their major advisor.

Research Experience (Office of Undergraduate Research (OUR))

Many programs in the College of Letters and Science work closely with the Office of Undergraduate Research (OUR) to offer research experiences for undergraduates. Research spans the natural sciences, social sciences, and humanities and highly-motivated students can contribute to the creation of knowledge, sometimes even achieving professional publication alongside of faculty members.

As early as the first year in college, students can work side-by-side with faculty members and graduate students on research projects. Opportunities can include credit, pay, or a combination of both.

OUR staff will help students identify possible research projects and arrange for students to meet with the faculty members. Students can browse current opportunities at their website (<https://uwm.edu/our/>).

Certificate Programs

Certificates are similar to minors in terms of the number of credits required. Where a minor consists of all coursework from the same department, a certificate draws on classes from multiple areas all centered around a common theme such as Asian Studies.

All certificate programs are open to current students pursuing a degree in any area, including areas outside of the College of Letters and Science. Some certificates are also open to non-degree seeking students or students who already hold a bachelor's degree either from UWM or from another university. Interested students should check with the director of the certificate program to learn about any prerequisites or other requirements.

Scholarships

The College as well as its many individual programs and departments have a limited number of scholarships and awards for high-achieving students. Students should visit our scholarship page (<http://uwm.edu/>)

letters-science/scholarships/) to learn more about available scholarships and deadlines. In general, new freshmen scholarships are given out between December and February for the following Fall (e.g. January of 2018 for a Fall 2018 start date). Many continuing student scholarships are given out 4 to 6 months ahead of the term in which the student will receive the funding (e.g. April of 2018 for the Fall 2018 semester).

Administration

Scott Gronert

Dean

Dave Clark

Senior Associate Dean

Daad Saffarini

Associate Dean, Natural Sciences

James Moyer

Associate Dean, Social Sciences

Jason Puskar

Associate Dean, Humanities

Deanna Alba

Assistant Dean, College Relations, Marketing, Communication, PR

Rachel Hegland

Acting Assistant Dean, College Relations, Marketing, Communication, PR

Jennifer DeRoche

Assistant Dean, Student Success and Academic Services

Ryan Enselein

Assistant Dean, Budget, Grants and Contracts

Dan Siercks

Director, Web and Data

Kristin Sziarto

Director, Curriculum and Governance

Craig Wesley

Senior Assistant Dean, Administrative Affairs and Personnel

Contact Information

Office of L&S Student Academic Services

Holton Hall, 142

uwm.edu/letters-science (<http://uwm.edu/letters-science/>)