The liberal arts and sciences are the core of a complete college education, stimulating our spirit, deepening our understanding, and broadening our horizons. They cultivate clear and imaginative thinking, effective communication, critical evaluation of ideas, and effective adaptation of knowledge. Students experienced in liberal arts and sciences become informed, inquiring, critical, and concerned, while building strong foundations for future career opportunities.

In all of its programs, Montana State University Billings places great emphasis upon the liberal arts and sciences as the foundation of each student’s General Education. Upper-division courses in these areas also fill an important role in the education of students across campus.

### Academic Advising

All new, transfer, and re-admitted students are encouraged to visit Advising & Career Services on McMullen Hall first floor west to meet with an academic advisor. New students will receive information regarding General Education requirements and plan of study worksheets related to their major and minor programs. Transfer and re-admitted students will work with an advisor to complete a transcript evaluation and to develop a plan of study. After the initial contact with Advising & Career Services, students who have declared a specific major will be assigned a faculty advisor in their major department.

General Studies majors will work with Advising & Career Services until a specific academic program has been selected and a plan of study has been developed.

### Mission Statement

The mission of the College of Arts and Sciences is to serve the educational needs of the people of Montana through:

- a General Education program providing a foundation of liberal education to all students;
- selected undergraduate degree programs in the arts, humanities, sciences, and social sciences;
- selected pre-professional programs; and
- various graduate, continuing education, and non-conventional learning opportunities consistent with the mission and resources of the University.

Through these learning experiences, the College seeks to provide knowledge and cultivate skills to allow a student to select realistic future directions for study and/or employment. These learning experiences should be of high quality and be consistent with the mission and resources of the University. With its inherent diversity, the College serves as an intellectual and cultural resource for all students, faculty, and staff of the University, and for the larger community and region which it serves.

### Career Areas

The liberal arts and sciences provide the basic background which is essential for careers in many areas. Some examples are listed below:

- Actuarial Science
- Advertising
- Agriculture
- Architecture
- Business Management
- College Teaching
- Dentistry
- Engineering
- Forestry
- Government Service
- Health Services
- Home Economics
- Law
- Library Science
- Medicine
- Nursing
- Pharmacy
- Scientific Research
- Social Work
- Veterinary Medicine
- Wildlife Management

The baccalaureate degree is sufficient preparation to begin a career in many such areas. For others, graduate or professional training after the baccalaureate degree is necessary. Montana State University Billings does not offer baccalaureate degrees in all of these areas, but information concerning career opportunities in specific areas and the kinds of college degrees and specializations that employers look for in a student’s preparation for a career is available through the various academic departments and the Office of Career Services.

### Requirements for Bachelor of Arts and Bachelor of Science Degrees

Candidates for the Bachelor of Arts and the Bachelor of Science degree are subject to all of the general academic regulations set forth in this General Bulletin. The following is a summary of degree requirements:

1. General Education - 31 credits
   A complete listing of General Education requirements is included in the Academic Affairs section (https://catalog.msubillings.edu/undergraduate/general-education-requirements). Note: Students seeking a Bachelor’s degree at Montana State University Billings must take WRIT 101 and an advanced writing class. Advanced writing classes for the College of Arts and Sciences vary. Students should consult with their advisors.

2. Degree Requirements in Language
   **Definition of “Language”**
   Any spoken or written language (excluding sign and computer languages) for which a measuring instrument is available or for which a valid measuring technique can be devised may be used to meet the proficiency requirement. Proficiency, advanced placement, and equivalency credit are determined by the Department of English, Philosophy and Modern Languages. (In the case of American Indian Languages, the evaluation is done in conjunction with the appropriate faculty in the Department of Social Sciences and Cultural Studies.) Language credits used for fulfillment of the degree requirement may also apply toward an appropriate language major or minor offered by the University.

   - **B.A. Degree Language Requirement**
     In Bachelor of Arts degrees requiring foreign language, the language requirement is satisfied by demonstrating proficiency in a language other than English equivalent to satisfactory completion of second-year
college-level work in that language or languages courses number 101-102 and 201-202 in the same language (maximum of 14 credits). Language requirements may be different for some B.A. degrees and are described in the section with the degree. Language requirements are different for different degrees and are described in the section with the degree.

b. B.S. Degree Language Requirement
The language requirement for the Bachelor of Science degree is satisfied by demonstrating proficiency in a language other than English equivalent to satisfactory completion of first-year college-level work in that language or language courses numbered 101-102 in the same language (maximum of 8 credits).

3. Degree Requirements in Mathematics
The mathematics requirement for the Bachelor of Science degree is satisfied in one of two ways:

a. Taking two (2) approved mathematical sciences courses (Mathematics, Statistics, or Computer Science) in addition to the course taken to satisfy the General Education requirement in Mathematics.

b. Taking M 171* to satisfy the General Education requirement in Mathematics, and completing one (1) additional approved mathematical sciences course (M 172 is recommended). Students should consult their major department to determine the mathematical sciences courses recommended for their major.

4. Majors and Minors
a. An academic major is required for graduation. Majors as listed in the disciplines consist of 30 or more credits.

b. An academic minor is required in many departments. Minors as listed in the disciplines consist of 20 or more credits.

c. In lieu of the major-minor combination, some disciplines offer extended majors. Extended majors consist of 40 or more credits, and with this type of major a minor is not required.

5. Electives
In addition to the above requirements, elective courses are necessary to make a total minimum of 120 semester credits for the degree or, in the case of the major with a teaching licensure option 128 credits. At least 36 semester credits must be in upper division courses (numbered 300 or above), and at least 12 semester credits of these upper division credits must be in the subject major program.

* May satisfy General Education requirements.

A

- Allied Health Program of Study Associate of Science Degree (https://catalog.msubillings.edu/undergraduate/college-arts-sciences/department-biological-physical-sciences/as-allied-health)
- Applied Psychology Program of Study Associate of Arts Degree *Program placed on moratorium* (https://catalog.msubillings.edu/undergraduate/college-arts-sciences/department-psychology/aa-applied-psychology)
- Art Bachelor of Arts Degree (https://catalog.msubillings.edu/undergraduate/college-arts-sciences/department-art/ba-art)
- Art Bachelor of Fine Arts Degree (https://catalog.msubillings.edu/undergraduate/college-arts-sciences/department-art/bfa-art)
- Art Education Bachelor of Arts Degree (K-12) (https://catalog.msubillings.edu/undergraduate/college-arts-sciences/department-art/teaching-minor-art-k-12)
- Art Minor (https://catalog.msubillings.edu/undergraduate/college-arts-sciences/department-art/minor-art)
- Art Teaching Minor (K-12) (https://catalog.msubillings.edu/undergraduate/college-arts-sciences/department-art/teaching-minor-art-k-12)

B

- Biology Bachelor of Arts Degree (https://catalog.msubillings.edu/undergraduate/college-arts-sciences/department-biological-physical-sciences/ba-biology)
- Biology Bachelor of Science Degree (https://catalog.msubillings.edu/undergraduate/college-arts-sciences/department-biological-physical-sciences/bi-biology)
- Biology Environmental Sciences Option Bachelor of Science Degree *Program placed on moratorium* (https://catalog.msubillings.edu/undergraduate/college-arts-sciences/department-biological-physical-sciences/bs-biology-environmental-sciences-option)
- Biology Medical Laboratory Science Option Bachelor of Science Degree (https://catalog.msubillings.edu/undergraduate/college-arts-sciences/department-biological-physical-sciences/biology-medical-laboratory-science-option)
- Biology Minor *Program placed on moratorium* (https://catalog.msubillings.edu/undergraduate/college-arts-sciences/department-biological-physical-sciences/minor-biology)
- Biology Teaching Licensure Option Bachelor of Science Degree *Program placed on moratorium* (https://catalog.msubillings.edu/undergraduate/college-arts-sciences/department-biological-physical-sciences/bs-biology-teaching-licensure-option)

C

- Chemistry Bachelor of Science Degree (https://catalog.msubillings.edu/undergraduate/college-arts-sciences/department-biological-physical-sciences/bs-chemistry)
- Chemistry Minor (https://catalog.msubillings.edu/undergraduate/college-arts-sciences/department-biological-physical-sciences/minor-chemistry)
- Chemistry Teaching Licensure Option Bachelor of Science Degree *Program placed on moratorium* (https://catalog.msubillings.edu/undergraduate/college-arts-sciences/department-biological-physical-sciences/bs-chemistry-teaching-licensure-option)
- Communication Arts Media Studies Option Bachelor of Arts Degree (https://catalog.msubillings.edu/undergraduate/college-arts-sciences/department-communication-theatre/ba-communication-arts-media-studies-option)
- Communication Arts Media Studies Option Minor (https://catalog.msubillings.edu/undergraduate/college-arts-sciences/department-communication-theatre/minor-communication-arts-media-studies-option)
- Communication Arts Organizational Communication Option Bachelor of Arts Degree (https://catalog.msubillings.edu/undergraduate/college-arts-
• Mathematics Bachelor of Science Degree (https://catalog.msubillings.edu/undergraduate/college-arts-sciences/department-mathematics/bs-mathematics)

• Mathematics Minor (https://catalog.msubillings.edu/undergraduate/college-arts-sciences/department-mathematics/minor-mathematics)

• Mathematics Teaching Licensure Option Single Subject Endorsement Bachelor of Science Degree (https://catalog.msubillings.edu/undergraduate/college-arts-sciences/department-mathematics/bs-mathematics-teaching-licensure-option-single-subject-endorsement)

• Mathematics Teaching Minor (https://catalog.msubillings.edu/undergraduate/college-arts-sciences/department-mathematics/teaching-minor-mathematics)

• Music Bachelor of Arts Degree *Program placed on moratorium* (https://catalog.msubillings.edu/undergraduate/college-arts-sciences/department-music/ba-music)

• Music Business Option Bachelor of Arts Degree (https://catalog.msubillings.edu/undergraduate/college-arts-sciences/department-music/business-music-business-option)

• Music Minor (https://catalog.msubillings.edu/undergraduate/college-arts-sciences/department-music/minor-music)

• Music Performance Option Bachelor of Arts Degree (https://catalog.msubillings.edu/undergraduate/college-arts-sciences/department-music/ba-music-performance-option)

• Music Teaching Licensure Option Bachelor of Arts Degree (https://catalog.msubillings.edu/undergraduate/college-arts-sciences/department-music/teaching-minor-music)

• Native American Studies Minor (https://catalog.msubillings.edu/undergraduate/college-arts-sciences/department-social-sciences-cultural-studies/minor-native-american-studies)

The College of Arts and Sciences

- Physics Minor *Program placed on moratorium* (https://catalog.msubillings.edu/undergraduate/college-arts-sciences/department-biological-physical-sciences/minor-physics)
- Physics Teaching Minor *Program placed on moratorium* (https://catalog.msubillings.edu/undergraduate/college-arts-sciences/department-biological-physical-sciences/teaching-minor-physics)
- Political Science Bachelor of Science Degree (https://catalog.msubillings.edu/undergraduate/college-arts-sciences/department-social-sciences-cultural-studies/bs-political-science)
- Political Science General Emphasis Minor (https://catalog.msubillings.edu/undergraduate/college-arts-sciences/department-social-sciences-cultural-studies/minor-political-science-general-emphasis)
- Political Science Pre-Law Emphasis Minor (https://catalog.msubillings.edu/undergraduate/college-arts-sciences/department-social-sciences-cultural-studies/minor-political-science-pre-law-emphasis)
- Political Science Teaching Licensure Option Bachelor of Science Degree *Program placed on moratorium* (https://catalog.msubillings.edu/undergraduate/college-arts-sciences/department-social-sciences-cultural-studies/bs-political-science-licensure-option)
- Pre-Engineering Program of Study Associate of Science Degree (https://catalog.msubillings.edu/undergraduate/college-arts-sciences/department-biological-physical-sciences/as-pre-engineering)
- Psychology Bachelor of Arts Degree (https://catalog.msubillings.edu/undergraduate/college-arts-sciences/department-psychology/ba-psychology)
- Psychology Bachelor of Science Degree (https://catalog.msubillings.edu/undergraduate/college-arts-sciences/department-psychology/bs-psychology)
- Psychology Minor (https://catalog.msubillings.edu/undergraduate/college-arts-sciences/department-psychology/minor-psychology)
- Psychology Teaching Minor *Program placed on moratorium* (https://catalog.msubillings.edu/undergraduate/college-arts-sciences/department-psychology/teaching-minor-psychology)
- Public Relations Bachelor of Science Degree (https://catalog.msubillings.edu/undergraduate/college-arts-sciences/department-communication-theatre/bs-public-relations)

W

S
- Social Science (Broadfield) Endorsement Licensure (https://catalog.msubillings.edu/undergraduate/college-arts-sciences/department-history/licensure-social-science-broadfield-endorsement)
- Sociology Bachelor of Arts Degree *Program placed on moratorium* (https://catalog.msubillings.edu/undergraduate/college-arts-sciences/department-social-sciences-cultural-studies/ba-sociology)
- Sociology Bachelor of Science Degree (https://catalog.msubillings.edu/undergraduate/college-arts-sciences/department-social-sciences-cultural-studies/bs-sociology)
- Spanish Bachelor of Arts Degree (https://catalog.msubillings.edu/undergraduate/college-arts-sciences/department-english-philosophy-modern-languages/ba-spanish)
- Spanish Teaching Licensure Option Bachelor of Arts Degree (https://catalog.msubillings.edu/undergraduate/college-arts-sciences/department-english-philosophy-modern-languages/bs-spanish-teaching-licensure-option)