

# INTERDISCIPLINARY AND DEGREE COMPLETION PROGRAMS

## Bachelor of Applied Science (BAS)

Offered Online

The Bachelor of Applied Science (BAS) degree is limited to students with an Associate of Applied Science (AAS) degree. If a student has earned an AAS degree from a regionally accredited (<https://catalog.msubillings.edu/undergraduate/academic-affairs/>) institution, he or she may enroll on the University campus of MSU Billings to complete General Education requirements and take upper division credits in existing areas of study which will complement the student's AAS credits already earned.

### Academic Requirements

The BAS requires completion of a minimum of 60 credits beyond the AAS degree. A maximum of 60 credits will be accepted from the AAS degrees towards the 120-credit requirement. Coursework must include completion of specified General Education courses and other upper division coursework that relates to and is supportive of the AAS degree.

#### Requirements for the BAS degree are as follows:

- Completion of an AAS degree from a regionally accredited (<https://catalog.msubillings.edu/undergraduate/academic-affairs/>) college or university.
- Satisfy the General Education Requirements at MSU Billings.
- Earn a minimum of 30 credits from MSU Billings.
- Complete a minimum of 30 upper division credits, of which at least 21 must be earned from MSU Billings.
- Complete a thematic concentration of 30 credits including at least 15 credits from one discipline. This concentration shall be prepared in collaboration with a faculty advisor and approved by the Academic Dean responsible for the majority of the courses in the Thematic Concentration. **Students seeking a concentration in Business are limited to 27 credits in the College of Business.**
- A grade of "C" or higher is mandatory in all courses in the thematic concentration.

## Bachelor of Science in Liberal Studies (BSLS)

Offered Online

The Bachelor of Science in Liberal Studies at MSU Billings is designed to meet the following objectives:

- Provide students with the opportunity to participate in integrated thematic programs of an interdisciplinary nature utilizing resources currently available at MSU Billings.
- Offer students with credits from many sources the opportunity to complete a baccalaureate degree which has focus and integrity.

### Academic Requirements

Students must:

- Earn at least 120 credits with a cumulative grade point average of 2.0 or better.
- Satisfy the General Education requirements at MSU Billings.
- Earn a minimum of 30 credits from MSU Billings.
- Complete at least 36 upper division credits, of which at least 24 must be earned from MSU Billings.

- Complete a thematic concentration of 30 credits including at least 15 credits from one discipline. This concentration shall be prepared in collaboration with a faculty advisor and approved by the Dean of the College where the primary discipline in the plan of studies resides.
- A grade of "C" or higher is mandatory in all courses in the thematic concentration.

## Program Learning Outcomes

Upon successful completion of this program, students will be able to:

- Learning Outcomes to be determined in combination with program wide outcomes and in the primary discipline

## Associate of Science/Associate of Arts

The Associate of Science (AS)/Associate of Arts (AA) degree is a 60-credit program that includes 31 credits of General Education requirements and 29 credits of electives. Students will work with an academic advisor to design an AS/AA degree. AS/AA degrees may be designed to provide a foundation for moving on to a 120-credit bachelor's degree. Contact the Advising Center at (406) 657-2240 for further details.

| Code                                     | Title                          | Credits |
|--|--------------------------------|---------|
| <b>1. Global Academic Skills</b>         |                                |         |
| <i>A. Mathematics</i>                    |                                |         |
| Select three credits from the following: |                                | 3       |
| M 105                                    | Contemporary Mathematics       |         |
| M 114                                    | Extended Technical Mathematics |         |
| M 121                                    | College Algebra                |         |
| M 122                                    | College Trigonometry           |         |
| M 130                                    | Math for Elementary Teachers I |         |
| M 140                                    | College Math for Healthcare    |         |
| M 143                                    | Finite Mathematics             |         |
| M 161                                    | Survey of Calculus             |         |
| M 171                                    | Calculus I                     |         |
| STAT 141                                 | Intro to Statistical Concepts  |         |
| STAT 216                                 | Introduction to Statistics     |         |
| <i>B. English</i>                        |                                |         |
| Select three credits from the following: |                                | 3       |
| WRIT 101                                 | College Writing I              |         |
| WRIT 121                                 | Intro to Technical Writing     |         |
| WRIT 122                                 | Intro to Business Writing      |         |
| <i>C. Information Literacy</i>           |                                |         |
| Select three credits from the following: |                                | 3       |
| BMIS 150                                 | Cyber Security & Electronic Co |         |
| COMX 111                                 | Intro to Public Speaking       |         |
| COMX 115                                 | Intro to Interpersonal Comm    |         |
| COMX 210                                 | Communication in Small Groups  |         |
| HONR 205                                 | Honors Inquiry and Research    |         |
| LSCI 125                                 | Research in the Info Age       |         |

### 2. Natural Sciences

Regarding Natural Sciences, students are required to take one course from Life Sciences and one course from Physical Sciences. At least one course must include a corresponding laboratory.

Select three credits from the following with a corresponding laboratory courses if not taken in Physical Sciences:

|          |                               |
|----------|-------------------------------|
| BIOB 101 | Discover Biology              |
| BIOB 102 | Discover Biology Lab          |
| BIOB 121 | Fund of Bio for Allied Health |
| BIOB 123 | Fund Bio: Nature of Nutrition |
| BIOB 160 | Principles of Living Systems  |
| BIOB 161 | Principles Living Systems Lab |

Select three credits from the following with a corresponding laboratory courses if not taken in Life Sciences:

|          |                                |
|----------|--------------------------------|
| ASTR 110 | Introduction to Astronomy      |
| ASTR 111 | Introduction to Astronomy Lab  |
| CHMY 121 | Intro to General Chemistry     |
| CHMY 122 | Intro to Gen Chem Lab          |
| CHMY 141 | College Chemistry I            |
| CHMY 142 | College Chemistry I Lab        |
| GEO 101  | Intro to Physical Geology      |
| GEO 102  | Intro to Physical Geology Lab  |
| GPHY 262 | Spatial Sciences Tech and Appl |
| GPHY 263 | Spatial Sciences & Tech Lab    |
| PHSX 103 | Our Physical World             |
| PHSX 104 | Our Physical World Lab         |
| PHSX 205 | College Physics I              |
| PHSX 206 | College Physics I Lab          |

Students can satisfy Natural Sciences by taking the following:

|             |                           |
|-------------|---------------------------|
| SCIN 101    | Integrated Sciences I     |
| SCIN 103    | Integrated Sciences II    |
| SCIN 102    | Integrated Sciences Lab   |
| or SCIN 104 | Integrated Science Lab II |

### Social Sciences and History

#### Social Sciences

Select three credits from the following: 3

|           |                              |
|-----------|------------------------------|
| BGEN 105B | Introduction to Business     |
| COMX 106  | Comm in a Dynamic Workplace  |
| ECNS 201  | Principles of Microeconomics |
| ECNS 202  | Principles of Macroeconomics |
| EDU 105   | Education and Democracy      |
| HTH 110   | Personal Health and Wellness |
| PSCI 210  | Intro to American Government |
| PSCI 220  | Intro to Comparative Govt    |
| PSYX 100  | Intro to Psychology          |
| SOCI 101  | Introduction to Sociology    |
| SOCI 201  | Social Problems              |

#### History

Select three credits from the following: 3

|          |                            |
|----------|----------------------------|
| HSTA 101 | American History I         |
| HSTA 102 | American History II        |
| HSTR 159 | World History to 1500 CE   |
| HSTR 160 | Modern World History       |
| PSCI 230 | Intro to International Rel |

#### Cultural Diversity

Select three credits from the following: 3

|          |                       |
|----------|-----------------------|
| ANTY 220 | Culture & Society     |
| ARTH 160 | Global Visual Culture |

|          |                                |
|----------|--------------------------------|
| COMX 212 | Intro to Intercultural Comm    |
| GPHY 121 | Human Geography                |
| HTH 270  | Global Health Issues           |
| LIT 230  | World Lit Survey               |
| MUSI 207 | World Music                    |
| NASX 105 | Intro Native American Studies  |
| NASX 205 | Native Americans in Contmp Soc |
| REHA 201 | Intro to Diversity in Counslng |
| RLST 170 | The Religious Quest            |
| SPNS 150 | The Hispanic Tradition         |
| WGSS 274 | Women, Culture & Society       |

### Arts and Humanities

#### Fine Arts

Select three credits from the following: 3

|          |                               |
|----------|-------------------------------|
| ARTZ 105 | Visual Language-Drawing       |
| ARTZ 106 | Visual Language-2-D Fndtns    |
| ARTZ 108 | Visual Language-3-D Fndtns    |
| ARTZ 131 | Ceramics for Non-Majors       |
| CRWR 240 | Intro Creative Writing Wrkshp |
| FILM 160 | Introduction to World Cinema  |
| LIT 270  | Film & Lit                    |
| MUSI 101 | Enjoyment of Music            |
| MUSI 114 | Band: MSUB Symphonic          |
| MUSI 131 | Jazz Ensemble I: MSUB         |
| MUSI 147 | Choral Ensemble: Univ Chorus  |
| PHOT 154 | Exploring Digital Photography |
| THTR 101 | Introduction to Theatre       |

#### Humanities

Select three credits from the following: 3

|          |                                |
|----------|--------------------------------|
| ARTH 150 | Introduction to Art History    |
| HONR 111 | Perspectives and Understanding |
| LIT 110  | Intro to Literature            |
| LIT 213  | Montana Literature             |
| PHL 110  | Introduction to Ethics         |
| PHL 111  | Philosophies of Life           |

### Requirements

Electives 29

**Total Minimum Credits 60**

- Earn a minimum of 60 semester credits with a cumulative grade point average of 2.0 or better
- Satisfy the General Education requirements of MSU Billings
- Earn a C- or better in all General Education requirements
- A minimum of 20 semester credits with 40 grade points must be earned at MSU Billings

## Contact Information

#### Registrar's Office

McMullen Hall first floor west  
(406) 657-2158

#### Advising Center

McMullen Hall first floor west  
(406) 657-2240

**Admissions & New Student Services**

McMullen Hall first floor east  
(406) 657-2888