

# 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	
<b>2. Natural Sciences</b>		

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