



Montana State University Billings
Advising & Career Services
Phone: 406657-2240

ADVISING WORKSHEET
BACHELOR OF SCIENCE DEGREE
MAJOR IN BROADFIELD SCIENCE
General Bulletin 2017-2018

TRANSFER INSTITUTION (S):

GENERAL EDUCATION REQUIREMENTS

Code	Category	Course	Credits	Prerequisites	Notes
007 Tc 0.011	W3 1690 Td (C)2 (U) A	ACADEMIC SKILLS	9 credits		
		Students are required to take one course from each subcategory			
		Subcategory A -Mathematics	3 credits		
M	105	Contemporary Mathematics	3		
M	114	Extended Technical Mathematics	3		
M	121	College Algebra	3		
M	122	College Trigonometry	3		
M	130	Mathematics for Elementary Teachers I	3		
M	143	Finite Mathematics	4		
M	161	Survey of Calculus	3		

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Course	Credits	Grade	Semester	Equivalent
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A minimum grade of C or better is required in all major coursework

Biology Requirements

*BIOB	160	Principles of Living Systems	3			
*BIOB	161	Principles of Living Systems Lab	1			
BIOB	170	Principles of Biological Diversity	3			
BIOB	171	Principles of Biological Diversity Lab	1			
BIOB	260	Cellular and Molecular Biology	3			
BIOB	261	Cellular and Molecular Biology Lab	1			
BIOB	375	General Genetics	3			
BIOB	376	General Genetics Lab	1			
BIOE	370	General Ecology	3			
BIOE	371	General Ecology Lab	1			
Biology Total			20			

Chemistry Requirements

*CHMY	141	College Chemistry I	3			
*CHMY	142	College Chemistry Laboratory I	1			

PHSX	233	Physics II and Thermodynamics Lab	1			
PHSX	343	ModernPhysics	3			
PHSX	391	Special Topics	3			
PHSX	491	Special Topics	3			

Physics Total 21

Biological or Physical Science Electives (12 credits) – at least 3 credits must be upper division

Total 12

Mathematics Requirements

*M	171	Calculus I	4			
M	172	Calculus II	4			

Mathematics Total 8

*May satisfy