



ADVISING WORKSHEET
BACHELOR OF SCIENCE DEGREE MAJOR IN BROADFIELD SCIENCE
TEACHING LICENSURE OPTION
GENERAL BULLETIN 2023-2024

TRANSFER INSTITUTION(S):

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Name _____

Student ID # _____

GENERAL EDUCATION REQUIREMENTS – SEE ATTACHED PAGE FOR SPECIFIC COURSES

General Education Category	Course #	Credits	Grade	Semester	Equivalent
Category I: Global Academic Skills (9 credits) A. Mathematics (3 credits) <i>STAT 216 or M 171 – Major Requirements</i> B. English (3 credits) C. Communication & Information Literacy (3 credits)	#				
	#	WRIT 101			
	#	COMX 111 or 115			
Category II: Natural Sciences (7 credits) 2 lectures (6 credits) & 1 lab (1 credit) (1 life science & 1 physical science & 1 lab) <i>BIOB 160/161 & CHMY 141 – Major Requirements</i>	#				
Category III: Social Sciences and History (6 credits) A. Social Science (3 credits) B. History (3 credits)	#	EDU 105			
	#	HSTA 101 or 102			
Category IV: Cultural Diversity (3 credits)	#	NASX 105 or 205			
Category V: Arts & Humanities (6 credits) A. Fine Arts (3 credits) B. Humanities (3 credits)					

A minimum grade of “C” required in all General Education courses.
 # = Required for Admission to the Teacher Education Program

Reviewed:

Course		Credits	Grade	Semester	Equivalent
<i>A minimum grade of C or better is required in all major coursework</i>					
Professional Education Core					
*#EDU	105	Education and Democracy	3		
^#EDU	220/ 220L	Human Growth and Development/ Lab (45 hour practicum required)	3		
#EDU	221	Educational Psychology and Measurement	3		
^#EDSP	204	Introduction to Teaching Exceptional Learners (15 hour practicum required)	3		
#HTH	412	Drugs and Alcohol	1		
EDU	333	Reading and Writing Across the Curriculum	3		
EDU	343	Strategies for Managing Diverse Learners	2		
EDU	354	Secondary Junior Field	2		
EDU	381	Curriculum Theory and Practice	3		
EDU	383	Assessment in Education	3		
EDU	397G	Methods: 5-12 Science	2		
EDU	406	Philosophical, Legal & Ethical Issues in Education	3		
EDU Or EDU	495A 495C	Student Teaching: K-12 Student Teaching: 5-12	9		

#Required for Admission to the Educator Preparation Program

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		

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Chemistry Requirements

*CHMY	141	College Chemistry I	4		
* CHMY	142	College Chemistry I Lab	1		
CHMY	143	College Chemistry II	4		
CHMY	144	College Chemistry II Lab	1		

Select one pair of courses from the following:

CHMY And CHMY	211 212	Elements of Organic Chemistry Elements of Organic Chemistry Lab	3 1		
CHMY And CHMY	311 312	Analytical Chem-Quant Analysis Analytical Chem Lab – Quant Analysis	3 1		
CHMY And CHMY	321 322	Organic Chemistry I Organic Chemistry Lab I	3 1		

BACHELOR OF SCIENCE DEGREE MAJOR IN BROADFIELD SCIENCE – TEACHING LICENSURE OPTION

Categories	Credits	Earned	Remaining
General Education	31	_____	_____
Professional Education Core	37	_____	_____
Biology	12	_____	_____
Chemistry	14	_____	_____
Earth Science	12	_____	_____
Physics	12	_____	_____
Mathematics/Statistics	7	_____	_____
Internship	2	_____	_____
Upper Division Electives	V	_____	_____
Total	128	_____	_____

*May satisfy General Education requirements.

Certain courses in this program have pre-requisites; students should check course descriptions for required pre-requisites.

It is the student's responsibility to know and meet the requirements for graduation.

A minimum of 36 credits must be upper division classes (300 and above).

NOTES:

^ Course requires a completed Federal Criminal Background Check in order to complete the required practicum hours within the class. Packets may be picked up at either the Advising Center in McMullen Hall or in the College of Education, or can be printed off the website at <http://www.msubillings.edu/coe/etp/FieldExper/FingerprintInfo.htm>. The background check is only valid for 24 months.