



ADVISING WORKSHEET
BACHELOR OF SCIENCE DEGREE MAJOR IN CHEMISTRY
TEACHING LICENSURE OPTION
General Bulletin 2015-2017

TRANSFER INSTITUTION(S):

Montana State University Billings
 Advising & Career Services
 Phone: 406-657-2240
 Fax: 406-657-2302
 advising@msubillings.edu
www.msubillings.edu/advise/

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)					
STAT 216 or STAT 216 Major Requirements					

	<i>HW</i>	20 RU				
Category II: Natural Sciences (7 credits)	#	BIOB 160				
2 lectures (6 credits) & 1 lab (1 credit) (1 life science & 1 physical science & 1 lab)		BIOB 161				
CHMY 141 – Major Requirements						
Category III: Social Sciences and History (6 credits)		EDU 105				EJ
A. Social Science (3 credits)		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 Educator Preparation Program

Reviewed:

GENERAL EDUCATION REQUIREMENTS

CATEGORY I: GLOBAL 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	131	Mathematics for Elementary Teachers II	3
M	143	Finite Mathematics	4
M	161	Survey of Calculus	3
<i>M</i>	<i>171</i>	<i>Calculus I</i>	<i>4</i>
STAT	141	Introduction to Statistical Concepts	3

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		

Mathematics Requirements

*M	171	Calculus I	4			
M	172	Calculus II	4			
*STAT	216	Introduction to Statistics	4			

Mathematics Total 12

Physics Requirements

*ASTR	110	Introduction to Astronomy	3			
*ASTR	111	Introduction to Astronomy Lab	1			
PHSX	220	Physics I	3			
PHSX	221	Physics I Lab	1			
PHSX	232	Physics II and Thermodynamics	3			
PHSX	233	Physics II and Thermodynamics Lab	1			

Physics Total 12

Science Electives (4 credits selected with advisor approval)

*May meet General Education requirements. Students should consult with an academic advisor before registering for courses in order to minimize the number of credits required for graduation.

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