

ADVISING WORKSHEET

TEACHING MINOR IN CHEMISTRY GENERAL BULLETIN 2019-2020

	1 RANSFER INSTITUTION(S):						
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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 #_____

		Course	Credits	Grade	Semester	Equivalent		
Required Courses								
*CHMY	141	College Chemistry I	3					
*CHMY	142	College Chemistry Laboratory I	1					
CHMY	143	College Chemistry II	3					
CHMY	144	College Chemistry Laboratory II	1					
CHMY	311	Analytical Chemistry – Quantitative Analysis	3					
CHMY	312	Analytical Chemistry Laboratory – Quantitative Analysis	1					
CHMY	321	Organic Chemistry I	3					
CHMY	322	Organic Chemistry Laboratory I	1					
CHMY	323	Organic Chemistry II	3					
СНМҮ	324	Organic Chemistry Laboratory II	1					
EDU	397G	Methods: 5-12 Science	2					

Elective Courses: Upper division Chemistry courses selected from the following in consultation with advisor (4 credits)

BCH	380	Biochemistry	3		
ВСН	381	Biochemistry Lab	1		
CHMY	371	Physical Chemistry – Quantum Chemistry and Spectroscopy	3		
CHMY	372	Physical Chemistry Laboratory I	1		
CHMY	411	Advanced Organic Chemistry	3		
CHMY	412	Advanced Organic Chemistry Laboratory	1		
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Total Elective Credits

Total credits required for minor

26

4

For students who are gaining teaching licensure in a content major, the following minor leads to endorsement. All students desiring licensure to teach are required to file an Application for Admission to the Educator Preparation Program.

Certain courses in this program have prerequisites; students should check the course descriptions in the General Bulletin for required prerequisites.

^{*}May satisfy General Education requirements.