

# CHEMISTRY MINOR

## General Degree Requirements

To earn a baccalaureate degree, all students must complete successfully, in addition to any other requirements, the University of Montana General Education Requirements. Please refer to the General Education Requirements page (<https://catalog.umt.edu/academics/general-education-requirements/>) for more information.

Additional requirements for graduation can be found on the Degree/Certificate Requirements for Graduation page (<https://catalog.umt.edu/academics/graduation-requirements/>).

Unless otherwise noted in individual program requirements, a minimum grade point average of 2.00 in all work attempted at the University of Montana-Missoula is required for graduation. Please see the Academic Policies and Procedures page (<https://catalog.umt.edu/academics/policies-procedures/>) for information on how your GPA is calculated.

Courses taken to satisfy the requirements of a major, minor, or certificate program must be completed with a grade of C- or better unless a higher grade is noted in the program requirements.

## Minor - Chemistry Course Requirements

Code	Title	Hours
<b>Lower-Division Core Courses</b>		
Complete all of the following courses:		
CHMY 141N & CHMY 142N	College Chemistry I and College Chemistry I Lab	5
CHMY 143N & CHMY 144N	College Chemistry II and College Chemistry II Lab	5
CHMY 221	Organic Chemistry I	3
CHMY 222	Organic Chemistry I Lab	2
CHMY 223	Organic Chemistry II	3
<b>Upper-Division Core Courses</b>		
Complete all of the following courses:		
CHMY 311	Analytical Chemistry-Quantitative Analysis	4
CHMY 373	Physical Chemistry-Kinetics & Thermodynamics	4
<b>Upper-Division Electives <sup>1</sup></b>		
Complete two of the following courses:		6-8
BCH 380	Biochemistry	
BCH 480	Advanced Biochemistry I	
BCH 482	Advanced Biochemistry II	
CHMY 371	Physical Chemistry-Quantum Chemistry & Spectroscopy	
CHMY 401	Advanced Inorganic Chemistry	
CHMY 442	Aquatic Chemistry	
CHMY 465	Organic Spectroscopy	
<b>Total Hours</b>		<b>32-34</b>

<sup>1</sup> If the student's major requires

Biochemistry, BCH 380 or BCH 480 and BCH 482 may not be used to satisfy this requirement.