

Chemistry Minor

This disciplinary minor also requires:

- Completion of an interdisciplinary major (<http://catalog.uwgb.edu/archive/2014-2015/undergraduate/planning/interdisciplinary-majors-minors>)

Supporting Courses

11

CHEM 211 & CHEM 213	Principles of Chemistry I and Principles of Chemistry I Laboratory
CHEM 212 & CHEM 214	Principles of Chemistry II and Principles of Chemistry II Laboratory
ENV SCI 207	Laboratory Safety

Upper-Level Courses

12

CHEM 311	Analytical Chemistry
Complete one of the following course groups:	
CHEM 300 & CHEM 301	Bio-Organic Chemistry and Bio-Organic Chemistry Laboratory
CHEM 302 & CHEM 304	Organic Chemistry I and Organic Chemistry Laboratory I
Choose 4 credits from the following elective courses:	
CHEM 303 & CHEM 305	Organic Chemistry II and Organic Chemistry Laboratory II
CHEM 320 & CHEM 322	Thermodynamics and Kinetics and Thermodynamics and Kinetics Laboratory
CHEM 321 & CHEM 323	Structure of Matter and Structure of Matter Laboratory
CHEM 330 & CHEM 331	Biochemistry and Biochemistry Laboratory
CHEM 407 & CHEM 408	Molecular Biology and Molecular Biology Laboratory
CHEM 410 & CHEM 411	Inorganic Chemistry and Inorganic Chemistry Laboratory
CHEM 413	Instrumental Analysis ¹
CHEM 417	Nuclear Physics and Radiochemistry ¹
CHEM 434 & CHEM 435	Environmental Chemistry and Environmental Chemistry Laboratory

Total Credits

23

¹ Students must also complete one additional upper-level Chemistry lab course