

# Chemistry Minor

Code	Title	Credits
<b>Supporting Courses</b>		<b>11</b>
CHEM 207	Laboratory Safety	
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	
<b>Upper-Level Courses</b>		<b>12</b>
CHEM 311	Analytical Chemistry	
<b>Complete one of the following course groups:</b>		
CHEM 300 & CHEM 301	Bio-Organic Chemistry and Bio-Organic Chemistry Laboratory	
CHEM 302 & CHEM 304	Organic Chemistry I and Organic Chemistry Laboratory I	
<b>Choose 4 credits from the following elective courses:</b>		
BIOLOGY 407 & BIOLOGY 408	Molecular Biology and Molecular Biology Laboratory	
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 410 & CHEM 411	Inorganic Chemistry and Inorganic Chemistry Laboratory	
CHEM 413	Instrumental Analysis <sup>1</sup>	
CHEM 417	Nuclear Physics and Radiochemistry <sup>1</sup>	
CHEM 420 & CHEM 423	Polymer Chemistry and Polymer Chemistry Laboratory	
Total Credits		23

<sup>1</sup> Students must also complete one additional upper-level Chemistry lab course