

CHEMISTRY, MINOR

Requirements - Minor

Students seeking a minor in Chemistry must complete, with a grade of "C" or better:

Code	Title	Hours
Select one of the following:		3-6
CHEM 1127	Honors General Chemistry	
CHEM 1113 & CHEM 1123	General Chemistry I and General Chemistry II	
CHEM 1114 or CHEM 1115	General Chemistry I Laboratory Honors General Chemistry I Laboratory	1
CHEM 1124 or CHEM 1125	General Chemistry II Laboratory Honors General Chemistry II Laboratory	1
Select one of the following:		4
CHEM 3231 & CHEM 3237	Instrumental Analysis and Instrumental Analysis Lab	
CHEM 3232 & CHEM 3238	Quantitative Analysis and Quantitative Analysis Lab	
CHEM 2242	Organic Chemistry I	3
CHEM 2243 or CHEM 2244	Organic Chemistry I Laboratory Honors Organic Chemistry I Laboratory	1
CHEM 2247	Organic Chemistry II	3
CHEM 2248 or CHEM 2249	Organic Chemistry II Laboratory Honors Organic Chemistry II Laboratory	1
Select 3 semester credit hours in one of the following 4000-level CHEM courses:		3
CHEM 4313	Classical Thermodynamics	
CHEM 4315	Quantum and Statistical Mechanics	
CHEM 4320	Inorganic Chemistry	
CHEM 4322	Bioinorganic Chemistry	
CHEM 4334	Bioanalytical Chemistry and Chemical Sensors	
CHEM 4340	Advanced Organic Chemistry	
CHEM 4342	Organometallic Chemistry	
CHEM 4347	Medicinal Chemistry	
CHEM 4357	Molecular Dynamics and Kinetics	
CHEM 4365	Cellular Metabolism	
CHEM 4390	Selected Topics in Chemistry	
Total Hours		20-23

No credit is given for CHEM 2295 Chemistry Teaching and/or CHEM 4398 Chemical Research.

Biochemistry/Molecular Biology majors may not minor in Chemistry.