

CHEMISTRY MINOR

Program Requirements

Code	Title	Hours
Required Foundational Courses		
CHEM 101	General Chemistry I	3
CHEM 101L	General Chemistry I Lab	1
CHEM 102	General Chemistry II	3
CHEM 102L	General Chemistry II Lab	1
CHEM 230	Organic Chemistry I	3
CHEM 230L	Organic Chemistry Lab I	1
MATH 157	Calculus and Analytic Geometry I	4
CHEM 305	Inorganic Chemistry	3
PHYS 111	General Physics I	4
or PHYS 121	Physics I	
Select one of the following options:		12-17
Option One: Biochemistry		
CHEM 231	Organic Chemistry II	
CHEM 231L	Organic Chemistry Lab II	
CHEM 307	Biochemistry I	
CHEM 307L	Biochemistry I Lab	
CHEM 308	Biochemistry II	
CHEM 4XX	Special Topics (405-480)	
Option Two: Physical Chemistry ¹		
CHEM 310	Analytical Chemistry	
CHEM 310L	Analytical Chemistry Lab	
CHEM 356 & 356L	Thermodynamics & Kinetics and Thermodynamics & Kinetics Lab	
MATH 258	Calculus and Analytic Geometry II	
PHYS 122	Physics II	
Option Three: Environmental Chemistry		
ENVS 202	Applied Environmental Chemistry	
ENVS 202L	Applied Environmental Chemistry Lab	
CHEM 310	Analytical Chemistry	
CHEM 310L	Analytical Chemistry Lab	
CHEM 358L	Advanced Chemistry Lab	
CHEM (405-480)	Special Topics	
Total Hours		35-40

¹ Note: CHEM 357 Quantum Chemistry requires both PHYS 121 Physics I and PHYS 201 Mathematical Methods as prereqs