

Degree Worksheet for the College of Arts and Sciences: 2023-2024

CHEMISTRY MINOR

MINOR in CHEMISTRY: 32-37 Credits

Required Foundational Courses:

20 Credits

Course	Course Title	Credits	Grade
CHEM 101	General Chemistry	3	
CHEM 101L	General Chemistry Lab	1	
CHEM 205	Inorganic Chemistry	3	
CHEM 230	Organic Chemistry I	4	
CHEM 230L	Organic Chemistry I Lab	1	
MATH 157	Calculus-Analytic Geometry I	4	

One of the following two courses:

Course	Course Title	Credits	Grade
PHYS 111	General Physics I	4	
OR			
PHYS 121	Scientific Physics I	4	

One of the following three options:

12-17 Credits

Option One:

12 credits

Course	Course Title	Credits	Grade
CHEM 231	Organic Chemistry II	3	
CHEM 231L	Organic Chemistry II Lab	1	
CHEM 245	Biochemistry	3	
CHEM 245L	Biochemistry Lab	1	
CHEM 399	or above	4	

Option Two:*

17 credits

Course	Course Title	Credits	Grade
CHEM 310	Analytical Chemistry	3	
CHEM 310L	Analytical Chemistry Lab	2	
CHEM 355	Physical Chemistry	3	
CHEM 355L	Physical & Inorganic Chemistry Lab	1	
MATH 258	Calculus - Analytical Geometry II	4	
PHYS 122	Scientific Physics II	4	

Option Three:

13 credits

Course	Course Title	Credits	Grade
CHEM 231	Organic Chemistry II	3	
CHEM 231L	Organic Chemistry II Lab	1	
CHEM 310	Analytical Chemistry	3	
CHEM 310L	Analytical Chemistry Lab	2	
CHEM 399	or above	4	

*Option Two NOTE:

PHYS 122 + PHYS 224 will substitute for CHEM 355.

Physics majors that want to minor in Chemistry will need to take 14 credits beyond the required foundational courses (CHEM 205, CHEM 230/230L, CHEM 310/310L, CHEM 355L)