

Two Year Course Cycle

Department of Chemistry 2023 - 2025

Department of Chemistry <https://www.plu.edu/chemistry/>
 Academic Advising www.plu.edu/academic-advising
 Course Catalog <http://www.plu.edu/catalog>
 Class Schedule <https://bss.plu.edu/>

This two-year course cycle is intended to assist students in planning their academic program. It also allows the department to anticipate staffing needs. It is subject to change without notice. This is not a contract or guarantee that any specific course will be offered precisely as listed. All course offerings depend on such things as the university budget, instructor availability, and enrollment. Should a substitute course be deemed necessary, a reasonable effort will be made to ensure the new course will continue to fulfill the same major requirement or general education element as the original course. This course cycle does not anticipate possible scheduling conflicts that may arise. Students are expected to meet up with their advisor at least once per semester when planning their pathway to success at PLU, and this course cycle is not a substitute for that expectation. The Class Schedule on Banner Web (<https://bss.plu.edu/>) provides the most up-to-date course information.

2023-2024 Academic Year - Department of Chemistry					
Course	Course Title	# Summer Sections	Fall Sections	J-Term Sections	Spring Sections
CHEM 101	Introductory Chemistry				
CHEM 103	Food Chemistry				
CHEM 104	Environmental Chemistry		1		1
CHEM 104 Lab	Environmental Chemistry Lab		2		2
CHEM 105	Chemistry of Life				2
CHEM 115	General Chemistry I	1	3		
CHEM 115 Lab	General Chemistry I Lab	1	6		
CHEM 116	General Chemistry II	1			2
CHEM 116 Lab	General Chemistry II Lab	1			4
CHEM 320	Analytical Chemistry				1
CHEM 320 Lab	Analytical Chemistry Lab				2
CHEM 331	Organic Chemistry I	1	1		
CHEM 332	Organic Chemistry II	1			1
CHEM 333	Organic Chemistry I Lab	1	4		
CHEM 334	Organic Chemistry II Lab	1			3
CHEM 336	Organic Special Projects Lab				1
CHEM 341	Physical Chemistry		1		
CHEM 342	Physical Chemistry				1

CHEM 343	Physical Chemistry I Lab		2		
CHEM 344	Physical Chemistry II Lab				1
CHEM 403	Biochemistry I		1		
CHEM 405	Biochemistry II				1
CHEM 405 Lab	Biochemistry II Lab				1
CHEM 410	Induction to Research			1	
CHEM 420	Instrumental Analysis				1
CHEM 420 Lab	Instrumental Analysis Lab				1
CHEM 440	Advanced Organic Chemistry				
CHEM 450	Inorganic Chemistry				
CHEM 450 Lab	Inorganic Chemistry Lab				
CHEM 456	Polymers and Biopolymers		1		
CHEM 456 Lab	Polymers and Biopolymers Lab		1		
CHEM 499A	Capstone Seminar I		1		
CHEM 499B	Capstone Seminar II				1
Total # Sections		8	24	1	26

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CHEM 101	Introductory Chemistry				
CHEM 103	Food Chemistry				
CHEM 104	Environmental Chemistry		1		1
CHEM 104 Lab	Environmental Chemistry Lab		2		2
CHEM 105	Chemistry of Life				2
CHEM 115	General Chemistry I		3		
CHEM 115 Lab	General Chemistry I Lab		6		
CHEM 116	General Chemistry II				2
CHEM 116 Lab	General Chemistry II Lab				4
CHEM 320	Analytical Chemistry				1
CHEM 320 Lab	Analytical Chemistry Lab				2
CHEM 331	Organic Chemistry I		1		
CHEM 332	Organic Chemistry II				1
CHEM 333	Organic Chemistry I Lab		4		
CHEM 334	Organic Chemistry II Lab				3
CHEM 336	Organic Special Projects Lab				1
CHEM 341	Physical Chemistry		1		

CHEM 342	Physical Chemistry				1
CHEM 343	Physical Chemistry I Lab		2		
CHEM 344	Physical Chemistry II Lab				1
CHEM 403	Biochemistry I		1		
CHEM 405	Biochemistry II				1
CHEM 405 Lab	Biochemistry II Lab				1
CHEM 410	Induction to Research			1	
CHEM 420	Instrumental Analysis				1
CHEM 420 Lab	Instrumental Analysis Lab				1
CHEM 440	Advanced Organic Chemistry				
CHEM 450	Inorganic Chemistry		1		
CHEM 450 Lab	Inorganic Chemistry Lab		1		
CHEM 456	Polymers and Biopolymers				
CHEM 456 Lab	Polymers and Biopolymers Lab				
CHEM 499A	Capstone Seminar I		1		
CHEM 499B	Capstone Seminar II				1
Total # Sections		0	24	1	26