

Two-Year Course Cycle Computer Science - Course Offerings 2023-2025

Department of Computer Science <https://www.plu.edu/computer-science/>

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 - Computer Science						
Course	Course Title	# Fall Sections	# J-Term Sections	# Spring Sections	Total # Sections	Comments
CSCI 144	Introduction to Computer Science	2	0	1	3	Number of sections may vary depending on demand
CSCI 144L	Introduction to Computer Science Lab	3	0	2	5	
CSCI 270	Data Structures	1	0	1	2	Number of sections may vary depending on demand
CSCI 270L	Data Structures Lab	2	0	2	4	
CSCI 302	Computer Organization	1	0	0	1	
CSCI 302L	Computer Organization Lab	1	0	0	1	
CSCI 330	Artificial Intelligence	1	0	0	1	
CSCI 340	Formal Languages	0	0	0	0	
CSCI 343	Programming Language Concepts	0	0	1	1	
CSCI 367	Databases and Web Programming	0	0	1	1	
CSCI 371	Design and Analysis of Algorithms	1	0	0	1	
CSCI 386	Computer Networks	1	0	0	1	
CSCI 390	Objects and Design	1	0	1	2	
CSCI 412	Computer Graphics	0	0	1	1	Alternate years (on)
CSCI 444	Operating Systems	0	0	1	1	

CSCI 487	Special Topics	0	1	0	1	
CSCI 488	Special Topics	0	0	0	0	As needed
CSCI 499A	Capstone	1	0	0	1	
CSCI 499B	Capstone	0	0	1	1	
DATA 133	Introduction to Data Science I	1	0	0	1	
DATA 233	Introduction to Data Science II	0	0	1	1	
Total # Sections		16	1	13	30	

2024-2025 Academic Year - Computer Science						
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CSCI 144	Introduction to Computer Science	2	0	1	3	Number of sections may vary depending on demand
CSCI 144L	Introduction to Computer Science Lab	3	0	2	5	
CSCI 270	Data Structures	1	0	1	2	Number of sections may vary depending on demand
CSCI 270L	Data Structures Lab	2	0	2	4	
CSCI 302	Computer Organization	1	0	0	1	
CSCI 302L	Computer Organization Lab	1	0	0	1	
CSCI 330	Artificial Intelligence	1	0	0	1	
CSCI 340	Formal Languages	0	0	0	0	
CSCI 343	Programming Language Concepts	0	0	1	1	
CSCI 367	Databases and Web Programming	0	0	1	1	
CSCI 371	Design and Analysis of Algorithms	1	0	0	1	
CSCI 386	Computer Networks	0	0	0	0	As needed
CSCI 390	Objects and Design	1	0	1	2	
CSCI 412	Computer Graphics	0	0	0	0	Alternate years (off)
CSCI 444	Operating Systems	0	0	1	1	
CSCI 487	Special Topics	0	1	0	1	
CSCI 488	Special Topics	0	0	0	0	As needed
CSCI 499A	Capstone	1	0	0	1	
CSCI 499B	Capstone	0	0	1	1	
DATA 133	Introduction to Data Science I	1	0	0	1	
DATA 233	Introduction to Data Science II	0	0	1	1	
Total # Sections		15	1	12	28	