

Two-Year Course Cycle
Department of Computer Science and Computer Engineering - Course Offerings
as of 3/30/2015

Department of
 Computer Science
 and Computer
 Engineering www.cs.plu.edu
 Academic Advising www.plu.edu/academic-advising
 Course Catalog <http://www.plu.edu/catalog>
 Class Schedule <https://banweb.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 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 (banweb.plu.edu) provides the most up-to-date course information.

2015-2016 Academic Year

Course	Course Title	Fall	J-term	Spring	Multi-Disciplinary Program Related	Comments
CSC 115	Solve It With Computers MR NS		X	X		We are teaching this in J-term in place of 120.
CSC 120	Computerized Info Systems NS	X				Sections are reduced due to changes in School of Business requirements, pending EPC approval.
CSC 131	Intro to Engineering NS	X		X		
CSC 131 LAB	Intro to Engineering NS Lab	X		X		
CSC 133	Introduction to Computational and Data Science			X		New course for non-majors, pending EPC approval.
CSC 144	Intro to Computer Science NS	X		X		
CSC 144 LAB	Intro to Computer Science NS Lab	X		X		
CSC 190	FYEP SEMINAR				FYEP	
CSC 231	Digital Systems					If CE is discontinued, all current CE majors will have taken this by Spring 2015. Pending type-4 EPC approval, this will no longer be required for BS CS.
CSC 231 LAB	Digital Systems Lab					
CSC 270	Data Structures	X		X		
CSC 270 LAB	Data Structures Lab	X		X		
CSC 287	Special Topics in CSC					
CSC 288	Special Topics in CSC					
CSC 289	Special Topics in CSC					
CSC 302	Computer Organization	X		X		New course for BS CS majors that, along with CSC 444, replaces the CSC 231 & CSC 380 requirements, pending EPC approval.
CSC 302 LAB	Computer Organization Lab	X		X		
CSC 320	Software Engineering					This course will be replaced by a new course, CSC 390, pending EPC approval.
CSC 330	Artificial Intelligence					
CSC 331	Electrical Circuits	X				
CSC 331 LAB	Electrical Circuits Lab	X				
CSC 340	Formal Languages	X				This upper-level elective is slated to be offered every 2 years.
CSC 343	Programming Lang Concepts	X				
CSC 345	Microelectronics			X		
CSC 345 LAB	Microelectronics Lab			X		
CSC 367	Database Management			X		The title of this course will change to "Database and Web Programming," pending EPC approval.
CSC 371	Design/Analysis/Algorithms	X				
CSC 380	Computer Org/Assembly Lang	X				If CE is discontinued, this will be the final offering of this class.
CSC 385	Computer Architecture			X		If CE is discontinued, this will be the final offering of this class.
CSC 385 LAB	Computer Architecture Lab			X		If CE is discontinued, this will be the final offering of this lab.
CSC 386	Computer Networks	X				
CSC 387	Special Topics in CSC					
CSC 388	Special Topics in CSC					
CSC 389	Special Topics in CSC					
CSC 390	Objects and Design			X		New course that replaces CSC 320, pending EPC approval.
CSC 391	Problem Solving/Program Sem					
CSC 412	Computer Graphics			X		
CSC 444	Operating Systems			X		
CSC 480	Microprocessors/Embedded Sys					
CSC 487	Special Topics in CSC		X			
CSC 488	Special Topics in CSC					
CSC 489	Special Topics in CSC					
CSC 495	Computer Science Research					
CSC 499A	Capstone: Seminar Seminar SR	X				
CSC 499B	Capstone: Senior Seminar SR			X		
WRIT 101	WRITING SEMINAR				FYEP	

2016-2017 Academic Year

Course	Course Title	Fall	J-term	Spring	Multi-Disciplinary Program Related	Comments
CSCE 115	Solve It With Computers MR,NS			X		
CSCE 120	Computerized Info Systems NS	X	X	X		
CSCE 131	Intro to Engineering NS	X		X		
CSCE 131 LAB	Intro to Engineering NS Lab					
CSCE 144	Intro to Computer Science NS	X		X		
CSCE 144 LAB	Intro to Computer Science NS Lab					
CSCE 190	FYEP SEMINAR				FYEP	
CSCE 231	Digital Systems	X		X		
CSCE 231 LAB	Digital Systems Lab					
CSCE 270	Data Structures	X		X		
CSCE 270 LAB	Data Structures Lab					
CSCE 287	Special Topics in CSCE					
CSCE 288	Special Topics in CSCE					
CSCE 289	Special Topics in CSCE					
CSCE 320	Software Engineering			X		
CSCE 330	Artificial Intelligence					
CSCE 331	Electrical Circuits	X				
CSCE 331 LAB	Electrical Circuits Lab					
CSCE 340	Formal Languages					
CSCE 343	Programming Lang Concepts	X				
CSCE 345	Microelectronics			X		
CSCE 345 LAB	Microelectronics Lab					
CSCE 367	Database Management			X		
CSCE 371	Design/Analysis/Algorithms	X				
CSCE 380	Computer Org/Assembly Lang	X				
CSCE 385	Computer Architecture			X		
CSCE 385 LAB	Computer Architecture Lab					
CSCE 386	Computer Networks	X				
CSCE 387	Special Topics in CSCE					
CSCE 388	Special Topics in CSCE					
CSCE 389	Special Topics in CSCE					
CSCE 391	Problem Solving/Program Sem					
CSCE 412	Computer Graphics			X		
CSCE 444	Operating Systems	X				
CSCE 480	Microprocessors/Embedded Sys					
CSCE 487	Special Topics in CSCE		X			
CSCE 488	Special Topics in CSCE					
CSCE 489	Special Topics in CSCE					
CSCE 491	IS: IOS Programming					
CSCE 495	Computer Science Research					
CSCE 499A	Capstone: Seminar Seminar SR	X				
CSCE 499B	Capstone: Senior Seminar SR			X		
WRIT 101	WRITING SEMINAR				FYEP	