

2023-2024 Undergraduate Course Offerings

Below is a list of undergraduate courses currently scheduled to be offered starting in Fall 2023. Please refer to the [UCR General Catalog](#) for the course descriptions. Course offerings from previous years can be viewed in our [Archive](#).

Note: Course offerings, available sections, and professor assignments are subject to change without notice. Additional courses may be added, please check again later to see if there are any other courses you would like to take.



Course	Course Title	Fall 2023	Winter 2024	Spring 2024
ENGR 001	Professional Development and Mentoring	Paea LePendu		
ENGR 101	Professional Development and Mentoring		Allan Knight	
ENGR 180	Technical Communications	Burton/Graham	Burton/Graham	Burton/Graham
CS 005	Introduction to Computer Programming	Abbas Mazloumi	Abbas Mazloumi	Abbas Mazloumi
CS 006	Effective Use of the World Wide Web	Ryan Rusich	Ryan Rusich	Ryan Rusich
CS 008	Introduction to Computing	Toby Gustafson	Toby Gustafson	Toby Gustafson
CS 009A	Data-oriented Introduction to Computing I (Python)	Harini Venkatesan Westin Montano	Neftali W. Medina	Kris Miller
CS 009B	Data Oriented Introduction to Computing II (Python)	Neftali W. Medina	Westin Montano	Saul Gonzalez
CS 009C	C++ for Programmers (2 units)	Neftali W. Medina	Westin Montano	Saul Gonzalez
CS 010A	Intro to Computer Science for Science, Mathematics, & Engineering I (C++)	Kelly Downey Kris Miller Westin Montano Laila Abdelhafeez	Kelly Downe Frank Vahid	Kelly Downey Westin Montano
CS 010B	Intro to Computer Science for Science, Mathematics, & Engineering II (C++)	Kris Miller	Kris Miller Westin Montano Patrick Miller	Kris Miller
CS 010C	Introduction to Data Structures and Algorithms	Patrick Miller	Patrick Miller	Patrick Miller
CS 061	Machine Organization and Assembly Language Programming	Allan Knight	Kelly Downey Kris Miller	Allan Knight
CS 100	Software Construction	Reem Ali	Reem Ali	Reem Ali
CS 105	Data Analysis Methods	Elena Strzheletska	Elena Strzheletska	Elena Strzheletska
CS/STAT 108	Data Science Ethics		Analisa Flores (STAT faculty)	

CS 171/EE 142	Introduction to Machine Learning and Data Mining	Salman Asif (ECE Faculty)	Christian Shelton	Vagelis Papalexakis
CS 172	Introduction to Information Retrieval			Vagelis Hristidis
CS 173	Introduction to NLP			Yue Dong
CS 175	Entrepreneurship in Computing	Michalis Faloutsos		
CS 178A	Project Sequence in CSE	Mariam Salloum		
CS 178B	Project Sequence in CSE		Mariam Salloum	
CSE 179E	Project in Computer Science - Compilers			
CS 179F	Project in CS: Operating Systems	Emiliano De Cristofaro	Zhiyun Qian	
CS 179G	Project in CS: Database Systems	Vagelis Hristidis		Amr Magdy
CS 179I	Project in Computer Science: Networks			Zhaowei Tan
CS 179J	Project in CS: Computer Architecture and Embedded Systems		Walid Najjar	
CS 179M	Project in CS: Artificial Intelligence	Eamonn Keogh		
CS 179N	Project in CS: Graphics and Electronic Games			Craig Schroeder
CS 180	Introduction to Software Engineering		Qian Zhang	Zhijia Zhao
CS 181	Principles of Programming Languages	Manu Sridharan		
CS 182	Software Testing and Verification	Qian Zhang		

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