

Computer Science and Engineering Minor 2025-2026

Please consult with an advisor for details:

undergradadvisor@ece.arizona.edu

Total of 6 classes

19 units minimum

12 upper division units minimum

2.0 GPA minimum

6 units must be unique units that cannot double dip with a major and/or minor

Please Note: We do not accept CSC 110 or 120

Core Requirements:			
Computer Programming I Co-req: Concurrent Enrollment in MATH 120r	ECE 101	4	
Computer Programming II Pre-req: ECE 101	ECE 201	3	
Theory of Computation Pre-req:	ECE 304C	3	
Discrete Struct & Basic Algorithms Pre-req: MATH 243 & ECE 201	CSC 355	3	
Select 2 of the following courses:			
Data Management Pre-req: ECE 201 and CSC 355	ECE 401C	3	
Operating System Design Pre-req: ECE 201	ECE 402C	3	
Algorithms Design and Analysis Pre-req: ECE 201 and ECE 355	ECE 403c	3	
Advanced Data Structures Pre-req: ECE 201 and ECE 401c	ECE 405C	3	
Compiler Design Pre-req: ECE 201 and ECE 304c	ECE 406C	3	
Computer Architecture and Design Pre-req: ECE 369a	ECE 462	3	
Knowledge-System Engineering Pre-req: Advanced Standing	ECE 466	3	
Fundamentals of Computer Networks Pre-req: ECE 201 and ECE 310	ECE 478	3	
Principles of Artificial Intelligence Pre-req: ECE 373	ECE 479	3	