Computer Science Engineering (CSE) Change of Major Checklist 2023-2024 Catalog

Name:		Student ID:	
			

Change of major requirements are subject to change; consult the CS department website for most recent requirements

Course Number & Title (units)	Prerequisites†		
Complete ALL of the following lower division courses:			
ECS 20: Discrete Mathematics for Computer Science (4)	a 'C-' or better in MAT 16A or 17A or 21A		
ECS 32A: Introduction to Programming (4)	none		
ECS 32B: Introduction to Data Strucures (4)	a "C-" or better in ECS 32A or 36A		
ECS 32C: Implementation of Data Structures in C (4)	a "C-" or better in ECS 32B		
ECS 34: Software Development in UNIX & C++ (4)	a "C-" or better in ECS 32C		
MAT 21A: Calculus (4)	must satisfy mathematics placement requirement		
MAT 21B: Calculus (4)	a 'B' or better in MAT 17A, or a 'C-' or better in either MAT 21A or 21AH		
MAT 21C: Calculus (4)	a 'B' or better in MAT 17B, or a 'C-' or better in MAT 16C or 17C or 21B or 21Bl		
ONE (1) of the following: CHE 2A General Chemistry (5) CHE 4A: General Chemistry for the Physical Sciences & Engineering (5)	CHE 2A: a score of 24 or higher on the chemistry placement exam CHE 4A: a score of 28 or better on the chemistry placement exam		
PHY 9A: Classical Physics (5)	MAT 21B or 21M		
•	†Prerequisites are subject to change; consult the University Catalog (https://catalog.ucdavis.edu) for the most recent undates		

the most recent updates

Meet ALL the following requirements:

- √3.0 overall UC GPA
- ✓ 3.0 cumulative GPA in all required courses to change major
- ✓ 2.0 GPA or higher in all other completed MAT, PHY, and CHE courses required for your intended major
- ✓ 2.0 UC GPA or higher in all completed engineering courses
- √C- or higher in all completed courses required for your intended major
- ✓ Good academic standing for both GPA and minimum progress requirements
- ✓ Completed at least 12 units at UC Davis
- ✓ Letter grade received in all required courses to change majors (No P/NP)
- ✓ Completed less than 135 cumulative units (excluding AP/IB units)
- ✓ Students admitted to UC Davis as a transfer must also meet the CSE transfer admissions requirements https://www.ucdavis.edu/admissions/transfer/major-requirements-college-engineering#computersci