Catalog	Year 2025-26 to	present
ID·		

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Minor in Computer Engineering Requirement Tracking Sheet

Required Courses				
Course Number	Course Title	Credits	Grade Earned Semester Taken	
ECE 170	Introduction to Programming	4		
or	or	or		
CIS 180	Object Oriented Programming	4		
ECE 201	Circuit Theory I	3.5		
ECE 260	Digital Logic and Computer Design	3.5		
Elective Courses				
ECE 3xx/4xx		3		
ECE 3xx/4xx		3		
ECE 3xx/4xx		3		

Curriculum Summary		
Minimum number of courses required for the Minor	6	
Minimum credit hours required for Minor	20	

Notes:

- Students can focus the minor in a specialty area such as Computer Architecture, Computer Networks, Cybersecurity, Database Systems, or Digital Circuits. Recommended electives for each specialty are listed on the minor website: https://www.umassd.edu/engineering/ece/undergraduate/minors/computer-engineering-minor
- Per University policy, nine (9) credits at the 300+ level must be unique to the minor (i.e. can't also be used towards a student's major).
- At least half of the credits required for the minor must be taken at UMass Dartmouth.
- To graduate with the minor, GPA in the minor must be at least 2.000.