

# Minor in Computer Engineering

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The Minor in Computer Engineering consists of 16 or more credit hours, representing fundamental areas of knowledge in the field of Computer Engineering. Undergraduate students interested in the minor in Computer Engineering must select the coursework with an advisor in order to receive the minor. The main objective of the program is to offer interested students with GPAs of 3.00 or above in any field of study other than Computer Engineering, the opportunity to enhance their capabilities in their own profession by developing expertise in the high demand areas of digital design, software engineering, and embedded systems. These courses generally have prerequisites, and their enrollment will need approval by the Electrical and Computer Engineering Department.

## Degree Requirements

Enrolled students must complete between 16 or more credit hours in consultation with an advisor and maintain a GPA of 3.00 or above.

## Degree Plan

Code	Title	Hours
<b>Required Courses:</b>		
EE 2372	Software Design I	3
EE 2369 & EE 2169	Digital Systems Design I and Laboratory for EE 2369	4
<b>Prescribed Elective Courses:</b>		
Select three of the following:		9
EE 3372	Software Design II	
EE 3376 & EE 3176	Microprocessor Systems I and Laboratory For EE 3376	
EE 4342 & EE 4142	Digital Systems Design II and Laboratory For EE 4342	
EE 4374	Operating System Design	
EE 4379	Computer Architecture	
EE 4395	Special Topics-Electrical Engr	
EE 33xx/ EE43xx	EE elective course (optional by Department approval)	
<b>Total Hours</b>		<b>16</b>