

# Changing Your Major To COMPUTER ENGINEERING

Students planning to enter an engineering major or to change from one engineering major to another will be expected to complete at least 30 units at UCSB before petitioning for a change of major. Students normally must satisfy the prerequisites of the prospective major. Students who have completed more than 105 units will not be considered for a change of major/change of college in engineering or computer science. Students may petition for change of major when requirements below have been met.

## REQUIREMENTS

1. An overall UCSB grade point average of at least 3.0;
- AND**
2. Satisfactory completion at UCSB with a grade point average of 3.0 or better, of any five classes, including at least two Electrical & Computer Engineering (ECE) classes and two Computer Science (CMPSC) classes, from the following: Mathematics 4B; ECE 10A & ECE 10AL; ECE 10B & ECE 10BL; ECE 10C & ECE 10CL; ECE 15A; CMPSC 16, 24, 32, 40.

## GPA CALCULATION

Core Courses	Grade	Grade Point	Multi- ply	Units	=	Grade Points
Math 4B			X	4	=	
ECE 10A			X	3	=	
ECE 10AL			X	2	=	
ECE 10B			X	3	=	
ECE 10BL			X	2	=	
ECE 10C			X	3	=	
ECE 10CL			X	2	=	
ECE 15A			X	4	=	
CS 16			X	4	=	
CS 24			X	4	=	
CS 32			X	4	=	
CS 40			X	5	=	
(Must include at least 5 courses)				<div style="border: 1px solid black; width: 50px; height: 20px; margin: 0 auto;"></div>	=	<div style="border: 1px solid black; width: 100px; height: 20px; margin: 0 auto;"></div>
				<b>Total Units Completed</b>		<b>Total Grade Points</b>

Grade Point	
A+ = 4.0	C- = 1.7
A = 4.0	D+ = 1.3
A- = 3.7	D = 1.0
B+ = 3.3	D- = .7
B = 3.0	F = 0
B- = 2.7	
C+ = 2.3	
C = 2.0	

$$\text{GPA} = \frac{\text{Total Grade Points}}{\text{Total Units Completed}} = \frac{\text{Total Grade Points}}{\text{Total Units Completed}} = \text{Result}$$

(Divide) (Do Not Round Result)