

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 unless they can demonstrate that they will be able to complete all the degree requirements for the proposed program without exceeding 200 total units. 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 of at least six of the core classes with a grade point average of at least 3.0. If the student has not attained the minimum 3.0 grade point average with the first six core classes completed, all core classes subsequently completed will be included in the grade point average computation
OR
3. Satisfactory completion of all thirteen core classes with a UCSB grade point average of at least 2.75.

GPA CALCULATION

Core Courses	Grade	Grade Point	Multi- ply	Units	=	Grade Points
Math 3A			X	4	=	
Math 3B			X	4	=	
Math 3C			X	4	=	
Math 5A			X	4	=	
ECE 2A			X	4/5	=	
ECE 2B			X	4/5	=	
ECE 2C			X	4/5	=	
ECE 15A			X	3	=	
ECE 15B			X	3	=	
CS 10			X	4	=	
CS 20			X	4	=	
CS 40			X	4	=	
CS 60 ¹			X	4/2	=	
(Must include at least 6 courses)						<div style="border: 1px solid black; width: 60px; height: 20px; margin: 0 auto;"></div>
					Total Units Completed	<div style="border: 1px solid black; width: 100px; height: 20px; margin: 0 auto;"></div>
						Total Grade Points

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)

¹ Reduced units are given for CS 60 if CS 12 has been completed
 AP-Credit is NOT calculated into the change of major GPA
 Requirements are subject to change. See an ECE Dept. Advisor for the latest requirements