

ELECTRICAL ENGINEERING

Degree Checklist 2012-2013

Math	21A	(4)	_____	ENG 160 or 190; or ECS 188	(3)	_____	Select at least 1 design project course from EEC 119AB, 136AB, 181AB, 193AB, 195AB (must be taken together to count, may be repeated for credit) ** The remaining courses may be chosen from the lists above or from the following: EEC 133, 158, 171, 173A; ECS 40, 150, 152B, 163, 175, 177, 178
	21B	(4)	_____				
	21C	(4)	_____				
	21D	(4)	_____	EEC 100	(5)	_____	
	22A	(3)	_____	110A	(4)	_____	
	22B	(3)	_____	130A	(4)	_____	
				140A	(4)	_____	
				150A	(4)	_____	
				180A	(5)	_____	
				196	(1)	_____	
Physics	9A	(5)	_____	161	(4)	_____	
	9B	(5)	_____				
	9C	(5)	_____				
	9D	(4)	_____				
Chem 2A or 2AH		(5)	_____				
ENG 6		(4)	_____				
ENG 17		(4)	_____				
EEC 1		(1)	_____				
ECS 30		(4)	_____				
EEC 70 or ECS 50		(4)	_____				
COM 1, 2, 3, or 4 or UWP 1 or ENL 3 or NAS 5		(4)	_____				
CMN 1 or 3		(4)	_____				
English Comp Exam, or UWP 101, 102 or 104		(4)	_____				
				Upper Division Electives – choose at least 8 courses for a minimum of 31 units from the following:		_____ () _____ _____ () _____ _____ () _____ _____ () _____ _____ () _____ _____ () _____ _____ () _____	
				Core Electives- select two courses from: EEC 110B, 130B, 140B, 150B, 157A, 160, 170, 180B (only one of 150B, 157A, 160 may be used)		_____ () _____ _____ () _____ _____ () _____	
				Select at least 2 laboratory** courses from EEC 110B, 112, 116, 118, 119AB, 132A, 132B, 132C, 135, 136AB, 146A, 146B, 152, 157A, 157B, 165, 172, 180B, 181AB, 183, 195AB		_____ () _____ _____ () _____ _____ () _____	
						Technical Electives (9 units)+ See http://www.ece.ucdavis.edu/courses/changes.pdf for TE list _____ () _____ _____ () _____ _____ () _____	

GENERAL EDUCATION REQUIREMENTS

TOPICAL BREADTH	Writing Experience: _____	American Cultures, Governance & History:
Arts & Humanities (12-20 units)	6 units	1. Domestic Diversity:
_____ () _____	Oral Skills or Additional Writing Experience:	_____
_____ () _____	CMN1	_____
_____ () _____	3 units	3 units
_____ () _____	Visual Literacy::	2. Other:
_____ () _____	ENG17/EEC100	_____
	3 units	_____
Social Sciences (12-20 units)	Quantitative Literacy:	3 units
_____ () _____	CHE2A/EEC161	_____
_____ () _____	3 units	World Cultures:
_____ () _____	Scientific Literacy	_____
_____ () _____	EEC140A	_____
_____ () _____	3 units	3 units

* Maximum of one course appearing on both the core elective list and the laboratory course list may be counted in both categories
 ** Courses appearing on both the laboratory elective list and the design project list may be counted toward both requirements simultaneously
 *** ECS154B may be substituted for EEC 170
 + After completion of the upper division elective requirement any units in excess of 31 will count toward the technical elective requirement; See <http://www.ece.ucdavis.edu/undergraduate/electives.html> for TE list
In addition to the courses listed above, you may need to complete an appropriate number of unrestricted electives in order to meet the campus requirement of having completed at least 180 units prior to graduation.