Degree checklist

EE/CE Double Major

2011-2012

Math	21A	(4)	_____
	21B	(4)	_____
	21C	(4)	_____
	21D	(4)	_____
	22A	(3)	_____
	22B	(3)	_____
Physics	9A	(5)	_____
	9B	(5)	_____
	9C	(5)	_____
	9D	(4)	_____
Chem 2A or 2AH		(5)	_____
ENG 6		(4)	_____
ENG 17		(4)	_____
ECS 20		(4)	_____
ECS 30		(4)	_____
ECS 40		(4)	_____
ECS 60		(4)	_____
EEC 1		(1)	_____
EEC 70 or ECS 50		(4)	_____
COM 1, 2, 3, or 4or UWP 1 or ENL 3 or NAS 5		(4)	_____
CMN 1 or 3		(4)	_____
English Comp Exam, or UWP 101, 102 or 104		(4)	_____
ENG 160 or 190; or ECS 188		(3)	_____

EEC	100	(5)	_____
	110A	(4)	_____
	130A	(4)	_____
	140A	(4)	_____
	150A	(4)	_____
	170	(4)	_____
	172	(4)	_____
	173A	(4)	_____
	180A	(5)	_____
	180B	(5)	_____
	196	(1)	_____
	161	(4)	_____
ECS	122A	(4)	_____
	150	(4)	_____

Upper Division Electives – choose at least 7 courses for a minimum of 27 units from the following:

EE Core Electives: select *two courses* from: EEC 110B*, 130B,140B, 150B, 157A*, 160 (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, 151, 152, 157A, 157B, 165, 181AB, 183, 194ABC, 195AB

Select at least 1 design project course from EEC 119AB, 136AB, 181AB, 193AB, 194ABC, 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, 173B; ECS 122B, 140A, 140B, 142, 152B, 153, 158, 160, 163, 165A, 165B, 175, 177, 178

_____ ( ) _____
_____ ( ) _____
_____ ( ) _____
_____ ( ) _____
_____ ( ) _____
_____ ( ) _____
_____ ( ) _____
_____ ( ) _____

Technical Electives (9 units)+

See http://www.ece.ucdavis.edu/undergraduate/electives.html for TE list:

_____ ( ) _____
_____ ( ) _____
_____ ( ) _____

General Education Plan 2

6 course and 24 unit minimum.
At least 2 of the 6 courses must be upper division

TOPICAL BREADTH

Arts & Humanities

_____ ( ) _____
_____ ( ) _____
_____ ( ) _____

Social Sciences

_____ ( ) _____
_____ ( ) _____
_____ ( ) _____

SOCIAL-CULTURAL DIVERSITY

_____ ( )____

WRITING EXPERIENCE

_____ ( )_____
_____ ( )_____
_____ ( )_____

General Education Plan 3

Writing Experience:

_____ _____
_____ _____
6 units _____

Oral Skills or Additional Writing Experience:

CMN1 _____
3 units _____

Visual Literacy:

ENG17/EEC100 _____
3 units _____

Quantitative Literacy:

CHE2A/EEC161 _____

3 units _____

Scientific Literacy

EEC140A _____
3 units _____

TOPICAL BREADTH

Arts & Humanities (12-20 units)

_____ ( ) _____
_____ ( ) _____
_____ ( ) _____
_____ ( ) _____
_____ ( ) _____

Social Sciences (12-20 units)

_____ ( ) _____
_____ ( ) _____
_____ ( ) _____
_____ ( ) _____
_____ ( ) _____

American Cultures, Governance & History:

1.**Domestic Diversity**:

_____ _____
3 units _____

2.**Other**:

_____ _____
3 units _____

World Cultures:

_____ _____
3 units _____

* Maximum of one course appearing on both the core elective list and the design elective list may be counted in both categories

** Courses appearing on both the laboratory elective list and the project elective list may be counted toward both the laboratory requirement and the project requirement simultaneously

*** ECS154B may be substituted for EEC 170

\+ After completion of the upper division elective requirement (at least 7 courses, 2 core, 2 with labs, 1 project) any units in excess of 27 will count toward the technical elective requirement; See http://www.ece.ucdavis.edu/undergraduate/electives.html for TE list