# ELECTRICAL ENGINEERING 2016-2017

| | | |
|---|---|---|
| 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 | 30 | (4)_____ |
| EEC | 1 | (1)_____ |
| EEC | 10 | (4)_____ |

Comp Lit 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) _____

ENG 160, 190 or ECS 188 (3-4) _____

| | | |
|---|---|---|
| EEC | 100 | (5) _____ |
| | 110A | (4) _____ |
| | 130A | (4) _____ |
| | 140A | (4) _____ |
| | 150A | (4) _____ |
| | 161 | (4) _____ |
| | 180A | (5) _____ |
| | 196 | (1) _____ |

**Upper Division Electives –** choose at least **8** courses for a minimum of **32** units from the following:

**EE Core Electives select *two** *courses* from:** EEC 110B, 130B,140B, 150B, 157A, 160, 170, 180B (only **one** of 150B, 157A, & 160 may be used to satisfy Core Elective requirement)

**Select at least *two* laboratory** courses from** EEC 110B, 112, 116, 118, 119AB, 132A, 132B, 132C, 134AB, 135, 136AB, 146A, 146B, 147, 152, 157A, 157B, 165, 172, 180B, 181AB, 183, 193AB, 195AB

**Select at least *one* design project course from** EEC 119AB, 134AB, 136AB, 181AB, 193AB, 195AB (must be taken together to count, may be repeated for credit) **

**The remaining courses may be any letter-graded upper-division EEC course or from the following:** ECS 40, 150, 152B, 163, 175, 177, 178

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

**Technical Electives (9)** See http://www.ece.ucdavis.edu/academics/courses/electives/ for TE list +:

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

## General Education Plan 3 ++

**Writing Experience-** excluding University composition requirement**:**

_____ _____
_____ _____
**6 units** _____

**Oral Skills or Additional Writing Experience:**

_____
**3 units** _____

**World Cultures**:

_____
**3 units** _____

**Visual Literacy:**
**ENG17/EEC100**

**Quantitative Literacy:**
**CHE2A/EEC161**

**Scientific Literacy**
**EEC140A**

**TOPICAL BREADTH**

**Arts & Humanities (12-20 units)**

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

**Social Sciences (12-20 units)**

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

32 total

**American Cultures, Governance & History**:

1.**Domestic Diversity**:

_____
**3 units** _____

2. **DD or ACGH**

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

\+ After completion of the upper division elective requirement (at least 8 courses, 2 core, 2 with labs, 1 project) any units in excess of 32 will count toward the technical elective requirement; See http://www.ece.ucdavis.edu/academics/courses/electives/ for TE list

++ GE – a course can count one time toward Topical Breadth, and one time toward a Core Literacy requirement

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

\+ After completion of the upper division elective requirement (at least 8 courses, 2 core, 2 with labs, 1 project) any units in excess of 32 will count toward the technical elective requirement; See http://www.ece.ucdavis.edu/academics/courses/electives/ for TE list

++ GE – a course can count one time toward Topical Breadth, and one time toward a Core Literacy requirement

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

\+ After completion of the upper division elective requirement (at least 8 courses, 2 core, 2 with labs, 1 project) any units in excess of 32 will count toward the technical elective requirement; See http://www.ece.ucdavis.edu/academics/courses/electives/ for TE list

++ GE – a course can count one time toward Topical Breadth, and one time toward a Core Literacy requirement

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

\+ After completion of the upper division elective requirement (at least 8 courses, 2 core, 2 with labs, 1 project) any units in excess of 32 will count toward the technical elective requirement; See http://www.ece.ucdavis.edu/academics/courses/electives/ for TE list

++ GE – a course can count one time toward Topical Breadth, and one time toward a Core Literacy requirement