**ELECTRICAL ENGINEERING**  
Recommended Schedule - 2012-2013 – GE3

### Lower Division

**Freshman Year**  
**Fall**  
- Math 21A - Calculus  
- ECS 10 or GE Elective  
- English - UWP 1 or English 3 or Comp Lit 1, 2, 3 or 4 or NAS 5  
- EEC 1 – Intro to ECE  

**Winter**  
- Math 21B - Calculus  
- Chemistry 2A - General Chemistry  
- ENG 6 or ECS30  
- GE Elective  

**Spring**  
- Math 21C - Calculus  
- Physics 9A - Classical Physics  
- GE Elective or ENG6  

**Sophomore Year**  
**Fall**  
- Math 21D - Vector Analysis  
- Physics 9B - Classical Physics  
- EEC 70 - Assembly Language  
- GE Elective  

**Winter**  
- Math 22A - Linear Algebra  
- Physics 9C - Classical Physics  
- CMN 1 - Public Speaking or CMN 3 - Group Communication  
- GE Elective  

**Spring**  
- Math 22B - Differential Equations  
- Physics 9D - Modern Physics  
- ENG 17 – Circuits I  
- GE Elective

### Upper Division

**Fall**  
- Junior Year  
- EEC 100 - Circuits II  
- EEC 140A - Device Physics  
- EEC 180A - Digital Systems  

**Winter**  
- EEC 110A - Electronic Circuits  
- EEC 130A – Electromagnetics  
- EEC 150A - Signals and Systems  
- GE Elective  

**Spring**  
- Lab Elective  
- Core Elective  
- Core Elective  
- Upper Division Comp Requirement

**Senior Year**  
**Fall**  
- Senior Year  
- EEC 161 – Prob and Statistics  
- EEC 196 – Issues in Eng Design  
- Upper Division Elective  
- Lab Elective  

**Winter**  
- Project Course  
- ENG 190 - Prof Responsibilities  
- Technical Elective  
- Upper Division Elective  

**Spring**  
- Project Course  
- Technical Elective  
- GE Elective  
- Unrestricted Elective

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**Total Units for Degree Requirement in Electrical Engineering- 180**  
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.

*For assistance with schedule modifications, consult the ECE Staff Advisor*