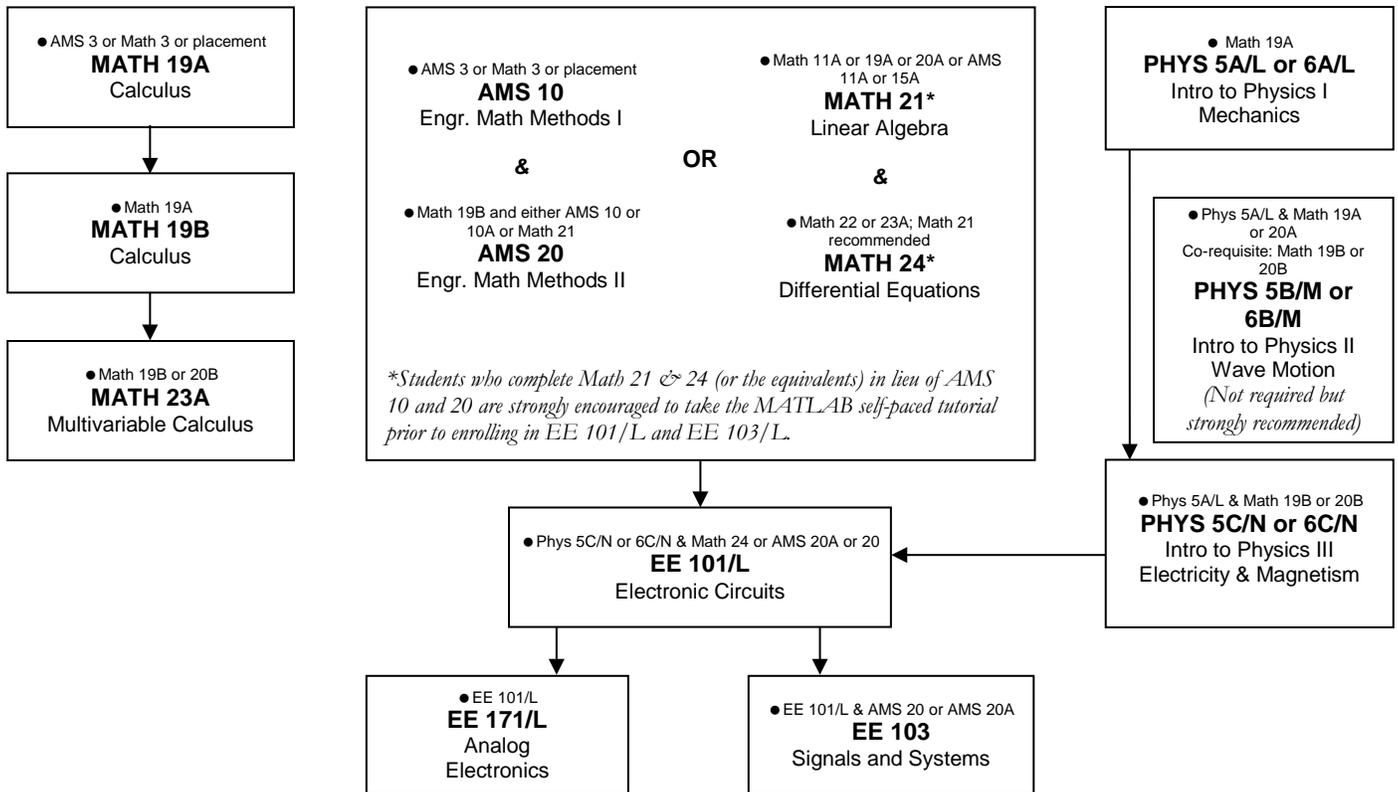


Electrical Engineering Minor 2018-2019 Curriculum Chart



Elective Requirements:

In addition to the above, EE minors must complete at least 15 units of upper-division or graduate-level engineering courses from one track. **Most, if not all, elective courses have additional pre-requisites. They are subject to change frequently. Please visit <http://courses.soc.ucsc.edu/> to ensure you have met them.**

Communications, Signals, Systems & Controls	Electronics & Optics
EE 130/L / 230 Optical Fiber Communication EE 136 Engineering Electromagnetics EE 152 / 252 Intro to Wireless Signals/Systems EE 153 / 250 Digital Signal Processing EE 154 / 241 Feedback Control Systems EE 251 Principles of Digital Communications EE 253 Introduction to Information Theory EE 261 Error Control Coding EE 262 Statistical Signal Processing EE 264 Image Processing and Reconstruction CMPE 118/L Intro to Mechatronics CMPE 150/L Intro Computer Networks CMPE 251 Error-Control Coding	EE 104 Bio-electronics & Bio-instrumentation EE 115 Intro to MEMS Design EE 130/L / 230 Optical Fiber Communication EE 136 Engineering Electromagnetics EE 154 / 241 Feedback Control Systems EE 157/L RF Hardware Design/Lab EE 172 / 221 Advanced Analog Integrated Circuits EE 173/L High Speed Digital Design EE 175/L Energy Generation and Control EE 176/L Energy Conversion and Control EE 177/L Power Electronics EE 178 Device Electronics EE 180J Advanced Renewable Energy Sources EE 211 Introduction to Nanotechnology EE 213 Nanocharacterization of Materials EE 231 Optical Electronics CMPE 118/L Intro to Mechatronics CMPE 121/L Microprocessor System Design CMPE 167/L Sensing and Sensor Technologies

Electrical Engineering Minor 2018-2019 Curriculum Chart

Fall _____	Winter _____	Spring _____	Summer _____

Fall _____	Winter _____	Spring _____	Summer _____

Fall _____	Winter _____	Spring _____	Summer _____

Fall _____	Winter _____	Spring _____	Summer _____

<p>Student Name: _____</p> <p>Staff Advisor: _____</p> <p>Faculty Advisor: _____</p>
