

## ET 341/341L Solid State II

This class is a continuation of ET 260, Solid State I. We study diodes, Zener diodes, transistors, field effect transistors, op-amps and applications of these devices. In ET-341 we concentrate on op-amps and op-amp configurations and applications such as amplification, oscillation and filters. There will be experiments every week, sometimes two experiments per week. As in other ET classes, the students is expected to supply some tools and supplies. There will be readings from the text book, tests and lab reports. Electronic software such as CircuitMaker and MathLab will be introduced. This is a hands-on class and there will a constant use of meters, signal generators, power supplies and oscilloscope. The following page contains more details on grading policy, homework assignments and list of experiments.