Electrical Engineering Minor

For the Minor, students will be required to take 20 credits including laboratory experiences.

Course Requirements:

- EE 0031 - LINEAR CIRCUITS AND SYSTEMS 1
- EE 0132 - DIGITAL LOGIC
- EE 0257 - ANALYSIS AND DESIGN OF ELECTRONIC CIRCUITS
- EE 0500 - DIGITAL AND CIRCUITS LAB
- EE 0501 - DIGITAL & ELECTRONICS LABORATORY
- EE 1552 - SIGNALS AND SYSTEMS

Two of the Following Courses (6 credits Minimum):

- EE 1177 - MEASUREMENT AND INDUSTRIAL CONTROL
- EE 1673 - CONTROL SYSTEMS
- EE 1769 - POWER SYSTEM 1
- EE 1771 - ELECTRIC MACHINES

Note:

Other students desiring to take this minor will need Calculus through MATH 0241 - ANALYTIC GEOMETRY AND CALCULUS 3 and Physics through PHYS 0152 - PHYSICS 2.