EET 103. Introduction to Industrial Electricity. 4 Credits.
The course is an introduction to electricity in the manufacturing environment, with an emphasis on safety, troubleshooting and repairing automated mechanical systems. The general topics will include circuits, controls, motors, sensors, schematic diagrams, circuit diagrams, circuit analysis, test equipment and PLCs. Hands-on activities working with electrical training equipment, testing devices, a mechatronics system and circuit construction will be part of the classroom experience. Prerequisites: ENG 098, FYE 101, MAT 092, RDG 098, or placement.