

Electricity 2

Electricity 2 students will continue to develop skills in the installation, operation, maintenance, and repair of residential, commercial, and industrial electrical systems. Students will also study electrical theory and mathematical problems related to electricity; apply requirements of the National Electrical Code (NEC); select and install conductors; examine lighting, communication, and power systems; and work with conduits and raceways, panelboards, switchboards, grounding systems, and generators. **This is a double-blocked course.**

This course connects to the following career pathways:

[Architecture & Construction - Electricity](#)

Credits 2

Grades

11, 12

Schools

Unity Reed High School

Prerequisites

[Electricity 1](#)