

ELMT - ELECTRICAL TECHNOLOGY

ELMT 1302 Solar Photovoltaic Systems 3 Credit Hours (2 Lec, 4 Lab)

Design and installation of solar photovoltaic systems and their applications.

Course Type: Technical/Vocational Course

ELMT 1305 Basic Fluid Power 3 Credit Hours (2 Lec, 3 Lab)

Basic fluid power course covering pneumatic and hydraulic systems, fluid power symbols, operating theory, components, and basic electrical and manual controls.

Course Type: Technical/Vocational Course

ELMT 2337 Electronic Troubleshooting, Service, and Repair 3 Credit Hours (2 Lec, 2 Lab)

In-depth coverage of electronic systems, maintenance, troubleshooting, and repair. Topics include symptom identification, proper repair procedures, repair checkout, and preventative maintenance. Emphasis on safety and use of test equipment.

Course Type: Technical/Vocational Course