

Electrical Engineering Technology/Emergency Medical Services

2025-2026 Course Information

*Syllabus for each course applies to all sections unless otherwise specified.

**Spring course syllabi will be available at the beginning of the spring semester

ELECTRICAL ENGINEERING TECHNOLOGY

Career and Technical Courses

[EEIR 2366 Practicum \(or Field Experience\) – Electrical/Electronics Equipment Installation and Repairer, General](#)

[ELMT 2433 Industrial Electronics](#)

[ELPT 1321 Introduction to Electrical Safety and Tools](#)

[ELPT 1411 Basic Electrical Theory](#)

[ELPT 1441 Motor Control](#)

[ELPT 1457 Industrial Wiring](#)

[ELPT 2319 Programmable Logic Controllers I](#)

[ELPT 2339 Electrical Power Distribution](#)

[ELPT 2355 Programmable Logic Controllers II](#)

[ELPT 2443 Electrical Systems Design](#)

[ELPT 2449 Industrial Automation](#)

[RBTC 1405 Robotic Fundamentals](#)

[RBTC 2445 Robot Applications, Set-Up, and Testing](#)

EMERGENCY MEDICAL SERVICES

Career and Technical Courses

[EMSP 1260 Clinical – Emergency Medical Technology/Technician \(EMT Paramedic\)](#)

[EMSP 1338 Introduction to Advanced Practice](#)

[EMSP 1355 Trauma Management](#)

[EMSP 1356 Patient Assessment and Airway Management](#)

[EMSP 1362 Clinical – Emergency Medical Technology/Technician \(EMT Paramedic\)](#)

[EMSP 1501 Emergency Medical Technician](#)

[HPRS 1206 Essentials of Medical Terminology - EMS](#)