

ELECTRONICS TECHNOLOGY (ELT)

ELT 105 Basic Electricity and Electronics 3 Credits (3)

Fundamental of electricity and electronics, basic circuit devices, meters, transistors, integrated circuits and other solid state devices, computers, fiber optics, and industrial application topics. Minimum math proficiency of CCDM 103 or CCDM 104 required or math placement into CCDM 114 or higher.

Crosslist: HVAC 102 and OEET 110

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ELT 220 Electronic Communication Systems 4 Credits (4)

Principles and applications of circuits and devices used in the transmission, reception, and processing of RF, microwave, digital and telecommunications systems.

Prerequisite(s): ELT 135

Prerequisite(s)/Corequisite(s): ELT 205

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