

A.A.S. Electrical Engineering Technology

Accredited by the Engineering Technology Accreditation Commission of ABET, https://www.abet.org,

under the Commission's General Criteria and Program Criteria for Electrical/Electronic(s) Engineering Technology and Similarly Named Programs.

First Semester (Fall) Second Semester (Spring) Third Semester (Fall) Fourth Semester (Spring) **ELT 103**: Elementary ELT 113: Electronics I ELT 213: Electronics II ELT 240: Electronic 4 credits) (4 credits) Communications (4 cr) Engineering (1 credit) ELT 115: Reactive Circuits ELT 215 : Digital II **ELT 220**: Advanced Digital ELT 112: Resistive Circuits (4 credits) (4 credits) (3 credits) (4 credits) ELT 214 : Digital I ELT 217: Digital Lab **ELT 110**: Technical Practices (2 credits) (3 credits) (1 credit) MAT 109: Algebra and MAT 111: Pre-Calculus Technical Elective: ELT Trig (4 credits) 203 (3 credits) (4 credits) ENG 101: Composition I PHY 101: General PHY 102 : General Physics I (4 credits) Physics II (4 credits) (3 credits) **COM 101**: Interpersonal Social Science (3 credits) Communications (3 cr)

Enrollment for courses is based upon the results of the NCC placement exams.

It is strongly recommended that potential ELT students be advised through the Dept. of MATH/ENS/PHY/TECH.

COM 101 and/or the Social Science Elective may be taken any semester or summer session. Arrows indicate required pre-requisites.
Revised 10/2024