A.A.S. Electrical Engineering Technology

Accredited by the ETAC Accreditation Commission of ABET, http://www.abet.org

First Semester (Fall)

ELT 103 : Elementary Engineering (1 credit)
ELT 112 : Resistive Circuits (4 credits)
ELT 110 : Technical Practices (2 credits)
MAT 109 : Algebra and Trig (4 credits) or Calc
ENG 101 : Composition I (3 credits)

Second Semester (Spring)

ELT 113 : Electronics I (4 credits)
ELT 115 : Reactive Circuits (4 credits)
ELT 214 : Digital I (3 credits)
MAT 111 : Pre-Calculus (4 credits) or Calc

Third Semester (Fall)

ELT 213 : Electronics II (4 credits)
ELT 215 : Digital II (3 credits)
ELT 217 : Digital Lab (1 credit)
Technical Elective : ELT 203 (3 credits)

Fourth Semester (Spring)

ELT 240 : Electronic Communications (4 cr)
ELT 220 : Advanced Digital (4 credits)
COM 101 : Interpersonal Communications (4 credits)

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 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 6/2018