



CONSTRUCTION ELECTRICAL TECHNOLOGY

Short-Term Certificate

Program Locations: Thomasville Campus

Length: Two Semesters

The Electrical and Instrumentation Technology program is designed to help students exit the program with hands-on skills and knowledge recognized by industry partners as the key competencies to succeed in the field of electrical technology.

This is a career program designed for students to go directly into the labor market upon completion. Although some of the courses in this program will transfer to four-year institutions, this program is not designed to be a transfer program of study; therefore, it is not subject to the terms and conditions of STARS.

AREA V: Pre-Professional, Major, and Elective Courses	27 Total Hours
IET 114 – Basic Electricity	3
ELT 131 – Wiring I Commercial and Industrial	3
ELT 132 – Commercial/Industrial Wiring II	3
ELT 244 – Conduit Bending and Installation	3
ILT 109 – Electrical Blueprint Reading I	3
ILT 166 – Motors and Transformers I	3
WKO 110 – NCCER Core	3
Electrical and Instrumentation Electives: Choose two of the following. ELT 181 – Special Topics in ELT Technology ELT 241 – National Electric Code ELT 290 – CO-OP ELT 291 – CO-OP IET 122 – Rotating Machinery and Controls ILT 108 – Introduction to Instruments and Process Control	6
Total Hours	27 SH