



Academic Map
Electronics Engineering Technology – Associate of Applied Science
 (CIP 15.0303)

For timely completion of degree requirements, students must follow the guidelines below. Contact the Program Director for the most up-to-date course schedules.

Students who plan to pursue this degree path may not register for Academic or Technical Courses offered outside of stated degree requirements.

Courses	
College Readiness Courses (if needed)	
Semester I	Hours
CETT 1321 Electronic Fabrication	3
CETT 1331 Programming for Discrete Electronic Devices	3
ENGL 1301 Composition I	3
MATH 1314 College Algebra*	3
Social & Behavioral Science or American History or Government/Political Science on the AAS General Education Course List	3
Semester II	
CETT 1403 DC Circuits	4
CETT 1425 Digital Fundamentals	4
ELMT 1301 Programmable Logic Controllers	3
MATH 1316 Plane Trigonometry	3
Language, Philosophy, & Culture or Creative Arts on the AAS General Education Course List	3
Semester III	
CETT 1405 AC Circuits	4
CETT 1429 Solid States Devices	4
CETT 1345 Microprocessors	3
EECT 2339 Communication Circuits	3
Semester IV	
CETT 1341 Solid State Circuits	3
CETT 2349 Research and Project Design (Capstone Course)**	3
CETT 1457 Linear Integrated Circuits	4
ELMT 2433 Industrial Electronics	4
60 Semester Credit Hours	

*Students may enroll in MATH 2312 (Pre-Calculus Math) and MATH 2413 (Calculus I) if qualified.

**Students must earn a grade of “C” or higher in the Capstone course (CETT 2349) in order to graduate.

Choose. Connect. Complete