

ELECTRONIC TECHNOLOGIES, ASSOCIATE OF APPLIED SCIENCE

Plan of Study

Course	Title	Hours
First Semester		
CETT 1409	DC-AC Circuits	4
CETT 1449	Digital Systems	4
INTC 1307	Instrumentation Test Equipment	3
CPMT 1411	Introduction to Computer Maintenance	4
Hours		15
Second Semester		
CETT 1429	Solid State Devices	4
CPMT 1351	IT Essentials: PC Hardware and Software	3
ENER 2325	SCADA and Networking	3
EECT 1204	Electronic Soldering	2
Hours		12
Third Semester		
MATH X3XX Mathematics Elective (CORE)		3
Hours		3
Fourth Semester		
ENGL 1301	Composition I (CORE)	3
Hours		3
Fifth Semester		
EECT 2435	Telecommunications	4
INCR 1344	Microprocessor Systems Maintenance	3
XXXX X3XX Language, Philosophy, and Culture/Creative Arts Elective (CORE)		3
XXXX X3XX American History/Government/Political Science/Social and Behavioral Science Elective (CORE)		3
Hours		13
Sixth Semester		
CPMT 2302	Home Technology Integration	3
ELMT 2337	Electronic Troubleshooting, Service, and Repair	3
INTC 2336	Distributed Control and Programmable Logic	3
CETT 2281	Cooperative Education - Computer Engineering Technology/Technician CAPSTONE ¹	2
XXXX X3XX Life and Physical Science Elective (CORE) ²		3
Hours		14
Total Hours		60

Note: The material in the specialization courses prepares the student for A+ Certification.

¹ **Capstone Experience:** CETT 2281 Cooperative Education - Computer Engineering Technology/Technician CAPSTONE is a course taught in the last semester. The learning experience in this course result in a consolidation of a student's educational programmatic experience.

² Three credit hour course with no lab. Dependent on specialization or transfer objective.