Laredo College
Associate of Applied Science in
Electronic Technologies
Degree Plan

Semester 1	Fall	Credit Hours
CETT 1409	DC-AC Circuits	4
CETT 1449	Digital Systems	4
INTC 1307	Instrumentation Test Equipment	3
CPMT 1411	Introduction to Computer Maintenance	4
	Total Hours	**15**

Semester 2:	Spring	Credit Hours
CETT 1429	Solid State Devices	4
CMPT 1351	IT Essentials: PC Hardware and Software	3
ENER 2325	SCADA and Networking	3
EECT 1204	Electronic Soldering	2
	Total Hours	**12**

Semester 3:	Summer I	Credit Hours
ENGL 1301	Composition I CORE	3
	Total Hours	**3**

Semester 4:	Summer II	Credit Hours
Math X3XX	Mathematics Elective[1]	3
	Total Hours	**3**

Semester 5:	Fall	Credit Hours
EECT 2435	Telecommunications	4
INCR 1344	Microprocessor Systems Maintenance	3
ELECTIVE	Language, Philosophy and Culture / Creative Arts Elective[2]	3
ELECTIVE	American History / Government / Political Science / Social & Behavioral Science Elective[3]	3
	Total Hours	**13**

Semester 6:	Spring	Credit Hours
CPMT 2302	Home Technology Integration	3
ELMT 2337	Electronic Troubleshooting Service and Repair	3
INTC 2366	Distributed Control and Programmable Logic	3
CETT 2281	Cooperative Education – Computer Engineering Technology/Technician[4]	2
ELECTIVE	Science Elective[5]	3
	Total Hours	**14**
	Grand Total	**60**

* The material in the Computer Technology specialization classes prepares the student for A+ Certification.
[1] May be chosen from any 3-hour college level math course.
[2] May be chosen from any 3-hour college level Language, Philosophy and Culture / Creative Arts course.
[3] May be chosen from any 3-hour college level American History / Government / Political Science / Social and Behavioral Science course.
[4] Capstone Experience: CETT 2281 is a course taught in the last semester. The learning experiences in this course result in a consolidation of a student's educational experience.
[5] Three credit hour course with no lab. Dependent on specialization or transfer objective.