

Electronics and Computer Technology - Associate Degree

Completed	1st Semester	Credits	Course Title	Prerequisite/Corequisite
	COLL 148 (Institute Credit)	3	Critical Thinking & Problem Solving	
	COMP 129	3	PC Hardware & Software w/Lab	
	MATH 102	4	Basic Algebra	
	ECT 122	4	Electronic Systems I w/Lab	MATH102 Co-req
		14		
	2nd Semester			
	ECT 108	4	Programming Concepts w/Lab	COMP129
	PSYC 110	3	Applied Psychology	
	ECT 125	4	Electronic Systems II w/Lab	ECT122 & MATH102
	ENGL 108	3	English Composition	
		14		
	3rd Semester			
	ECT 246	4	Electronic Systems III w/Lab	ECT125
	ECT 114	4	Digital Fundamentals w/Lab	ECT108
	PHY S204	4	Applied Physics w/Lab	MATH102
	NETW 202	3	Introduction to Networking w/Lab	COMP129
		15		
	4th Semester			
	ECT 164	4	Introduction to Microprocessors w/Lab	ECT114
	NETW 204	3	Introduction to Routing w/Lab	NETW202
	ECT 263	4	Communication Systems w/Lab	ECT246
	CARD 207 (Institute Credit)	2	Career Development	Upper term status*
		13		
	5th Semester			
	ECT 284	4	Automation and Control Systems w/Lab	ECT246 & PHYS204
	HUMN 232	3	Ethical and Legal Issues in the Professions	ENGL108
	ECT 295	2	Applied Project	Upper term status & Co-req ECT284
	ENGL 206	3	Technical Communications	ENGL108
	Technical Elective	3	Technical Elective w/Lab	Upper term status*
		15		
		71	Associate Degree Completion (includes 5 Institutional Credits-COLL148 & CARD207)	

* Upper term status = completion of 43 earned credit hours.