

## 2009 - Electronics and Computer Technology (ECT) Program

*This is the recommended course schedule for the program. Taking courses in the order shown will guarantee that each student can graduate in the shortest possible timeframe. It is the student's responsibility to verify course selections with their Student Success Coach to ensure that all graduation requirements are met.*

Completed	Student Name:			DSI#:
1st Semester	Credits	Course Title		Prerequisite/Corequisite
	3	COLL 148 (Institute Credit) Critical Thinking & Problem Solving		
	3	COMP 129 PC Hardware & Software w/Lab		
	4	ECT 122 Electronic Systems I w/Lab		MATH102 Co-req
	4	MATH 102 Basic Algebra		
	<b>14</b>			
2nd Semester				
	4	ECT 108 Programming Concepts w/Lab		COMP129
	4	ECT 125 Electronic Systems II w/Lab		ECT122 & MATH102
	3	ENGL 108 English Composition		
	3	PSYC 110 Applied Psychology		Pre-req ENGL092 or ENGL108 placement
	<b>14</b>			
3rd Semester				
	4	ECT 114 Digital Fundamentals w/Lab		ECT108
	4	ECT 246 Electronic Systems III w/Lab		ECT125
	3	NETW 202 Introduction to Networking w/Lab		
	4	PHYS 204 Applied Physics w/Lab		MATH102
	<b>15</b>			
4th Semester				
	2	CARD 207 (Institute Credit) Career Development		Upper term status*
	4	ECT 164 Introduction to Microprocessors w/Lab		ECT114
	1	ECT 253 Achievement Assessment		ECT114, ECT246, NETW202, & PHYS204
	4	ECT 263 Communication Systems w/Lab		ECT246
	3	NETW 204 Introduction to Routing w/Lab		NETW202
	<b>14</b>			
5th Semester				
	4	ECT 284 Automation and Control Systems w/Lab		ECT246 & PHYS204
	1	ECT 295L Applied Project Lab		ECT253 & Co-req ECT284
	3	ENGL 206 Technical Communications		ENGL108
	3	HUMN 232 Ethical and Legal Issues in the Professions		ENGL108
	3	NETW 206 Introduction to Switching with Lab		NETW 204
	<b>14</b>			
	<b>71</b>	<b>Credits for Associate Degree Completion (Includes 5 credits for: COLL148 &amp; CARD207)</b>		
* Upper term status = completion of 43 earned credit hours. <span style="float: right;">Last Updated: 20091113</span>				