

**ELECTRONICS ENGINEERING TECHNOLOGY
A40200
Suggested Sequence: Day Students
2008-2009**

			Class	Lab	Credit
Fall Semester					
ACA	111	College Student Success	1	0	1
DFT	117	Technical Drafting	1	2	2
ELC	138	DC Circuit Analysis	2	3	3
ENG	111	Expository Writing	3	0	3
MAT	121	Algebra/Trigonometry I	2	2	3
Total Credit Hours:					12

Spring Semester					
CSC	134	C++ Programming	2	3	3
DFT	151	CAD I	2	3	3
ELC	139	AC Circuit Analysis	2	3	3
ELN	131	Electronic Devices	3	3	4
MAT	122	Algebra/Trigonometry II	2	2	3
Total Credit Hours:					16

Summer Semester					
ELN	132	Linear IC Applications	3	3	4
		EET Elective *			3-4
		Social/Behavioral Science Elective	3	0	3
Total Credit Hours:					10-11

Fall Semester					
		EET Elective *			3-4
ELN	133	Digital Electronics	3	3	4
ENG	114	Prof Research & Reporting	3	0	3
PHY	131	Physics-Mechanics	3	2	4
Total Credit Hours:					14-15

Spring Semester					
ELN	232	Intro to Microprocessors	3	3	4
PHY	133	Physics-Sound & Light	3	2	4
		EET Elective *			3-4
Total Credit Hours:					11-12

Summer Semester					
ELC	229	Applications Project	1	3	2
		EET Elective *			3-4
		Humanities/Fine Arts Elective	3	0	3
Total Credit Hours:					8-9

Total Hours Required for Graduation: 73

Co-op Option: Qualified students may elect to take up to 2 credit hours of cooperative education in place of ELC 229.

* EET Electives:

ELC	128	Intro to PLC	2	3	3
ELC	135	Electrical Machines I	2	2	3
ELC	136	Electrical Machines II	3	3	4
ELN	234	Communication Systems	3	3	4
ELN	235	Data Communications Systems	3	3	4