

**Curriculum Sequence Checklist
Computer Engineering Technology – D40160**

Course and Hour Requirements:

			Prereqs/Coreqs	Class	Lab	Clin/Exp	Credit
First Semester (Fall)							
EGR	125	Appl Software for Tech	(None)	1	2	0	2
ELN	133	Digital Electronics	(None)	3	3	0	4
ELC	131	Circuit Analysis I	(ELC 131A Coreq)	3	3	0	4
ELC	131A	Circuit Analysis I Lab	(ELC 131 Coreq)	0	3	0	1
ENG	111	Writing and Inquiry	(DRE 098/ACA 115 or ACA 122)	3	0	0	3
MAT	121	Algebra/Trigonometry I	(DMA 010, DMA 020, DMA 030, DMA 040, DMA 0050, and DMA 060)	2	2	0	3
Semester Total							17
Second Semester (Spring)							
CET	111	Computer Upgrade/Repair I	(EGR 125)	2	3	0	3
CSC	151	Java Programming	(CIS 115 <i>Or</i> EGR 125 <i>Or</i> ELN 232 <i>Or</i> Course Instr. Permission)	2	3	0	3
ELN	131	Analog Electronics	(ELC 112 <i>Or</i> ELC 131)	3	3	0	4
ELN	232	Intro. to Microprocessors	(ELN 133)	3	3	0	4
ELN	235	Data Communication	(None)	3	3	0	4
Semester Total							18
Third Semester (Fall)							
CET	211	Computer Upgrade/Repair II	(CET 111)	2	3	0	3
ELN	237	Local Area Networks	(ELN 235)	2	3	0	3
Semester Total							6
Total Hours for Graduation							41
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