

Curriculum Sequence Checklist Computer Engineering Technology – D40160

Course and Hour Requirements:

First Semester (Fall)

Course:	Course Name:	Prereq/Coreq	Class	Lab	Clin/Exp	Credit
EGR 125	Application Software for Tech	(NONE)	1	2		2
ELN 133	Digital Electronics	(NONE)	3	3		4
ELC 131	Circuit Analysis I	(ELC 131A Coreq)	3	3		4
ELC 131A	Circuit Analysis I Lab	(ELC 131 Coreq)	0	3		1
ENG 111	Writing and Inquiry	(DRE 098)	3	0		3
MAT 121	Algebra/Trigonometry I	(DMA 010,DMA 020, DMA 030,DMA 040,DMA 050 & DMA 060)	2	2		3
Semester Total						17

Second Semester (Spring)

CET 111	Computer Upgrade/Repair I	(EGR 125)	2	3		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		3
ELN 131	Analog Electronics	(ELC 112,ELC 131)	3	3		4
ELN 232	Intro. to Microprocessors	(ELN 133)	3	3		4
ELN 235	Data Communications	(NONE)	3	3		4
Semester Total						18

Third Semester (Fall)

CET 211	Computer Upgrade/Repair II	(CET 111)	2	3		3
ELN 237	Local Area Networks		2	3		3
Semester Total						6

Total Hours for Graduation	41
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