Computer Engineering Technology – D40160

Curriculum Checklist

2025-2026 Catalog Year - Present

Developmental Courses

Table 1: Overview of developmental courses required for 100 level English and math courses

ENG 025
MAT 035

1st Semester (Full Time Student)

Table 2: Overview of 1st semester (Fall) courses [17 credit hours]

✔	Course:	Course Name:	Credit Hour(s):	Prerequisite:	Corequisite:	Notes:
	EGR 125	Application Software for Technology	2			**Offered fall, spring, and summer**
	ELN 133	Digital Electronics	4			**A prerequisite for ELN 232**
	ELC 131	Circuit Analysis 1	4		ELC 131A	**Offered fall and spring**
	ELC 131A	Circuit Analysis 1 Lab	1		ELC 131	
	ENG 111	Writing & Inquiry	3	DRE 098 or ENG 025		
	MAT 121	Algebra / Trigonometry I	3	DMA 060 or MAT 035		

2nd Semester (Full Time Student)

Table 3: Overview of 2nd semester (Spring) courses [18 credit hours]

✔	Course:	Course Name:	Credit Hour(s):	Prerequisite:	Corequisite:	Notes:
	CET 111	Computer Upgrade/Repair I	3			**Taught only in the spring**
	CSC 151	Java Programming	3			
	ELN 131	Analog Electronics	4	ELC 112 or ELC 131		
	ELN 232	Intro. To Microprocessors	4	ELN 133		**Taught only in the spring**
	ELN 235	Data Communications	4			**A prerequisite for ELN 237**

3rd Semester (Summer)

Table 4:Overview of 3rd semester (6 credit hours)

✔	Course:	Course Name:	Credit Hour(s):	Prerequisite:	Corequisite:	Notes:
	CET 211	Computer Upgrade/Repair II	3	CET 111		
	ELN 237	Local Area Networks	3			

-----Check to see if you have earned the PC Build and Repair Certificate

Total Credit Hours Needed for Graduation: 41 credit hours

Questions? Contact:

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