

Student Name: _____ Student ID#: _____

Computer Engineering Technology – A40160 Checklist

2025-2026 Catalog Year - Present

Developmental Reading & English

ENG 025

Developmental Mathematics

MAT 035

1st Semester (Fall)

✓	Course:	Course Name:	Credit Hour(s):	Prerequisite:	Corequisite:	Notes:
	ACA 115 or ACA 122	Study Success Skills or College Transfer Success	1			
	EGR 125	Application Software for Technology	2			
	ELN 133	Digital Electronics	4			A prerequisite for ELN 232
	ELN 235	Data Communications	4			A prerequisite for ELN 237
	ENG 111	Writing and Inquiry	3	DRE 098 or ENG 025		
	MAT 121 or MAT 171	Algebra/ Trigonometry I or Precalculus Algebra	3 4	DMA 060 or MAT 035 OR DMA 080 or MAT 035		

Total: 17-18 credit hours

2nd Semester (Spring)

✓	Course:	Course Name:	Credit Hour(s):	Prerequisite:	Corequisite:	Notes:
	CET 111	Computer Upgrade/Repair 1	3			Taught only in the spring
	CSC 151	Java Programming	3			
	ELN 232	Intro. To Microprocessors	4	ELN 133		Taught only in the spring
		Humanities / Fine Arts Elective	3	Course Dependant		

Total: 13 credit hours

3rd Semester (Summer)

✓	Course:	Course Name:	Credit Hour(s):	Prerequisite:	Corequisite:	Notes:
	CET 130	Operating System Principles	3			Taught only in the summer
	COM 110 or COM 120 or COM 231	Intro. To Communications Intro. To Interpersonal Communications or Public Speaking	3	DRE 098 or ENG 025		
	CSC 251	Adv. Java Programming	3	CSC 151		Taught only in the summer

Total: 9 credit hours

4th Semester (Fall)

✓	Course:	Course Name:	Credit Hour(s):	Prerequisite:	Corequisite:	Notes:
	CET 211	Computer Upgrade / Repair II	3	CET 111		Taught only in the fall
	CSC 143	Object - Oriented Programming	3	CSC 151 OR CSC 251		Taught only in the fall
	ELC 131	Circuit Analysis I	4	ELC 131A		
	ELC 131A	Circuit Analysis I Lab	1	ELC 131		
	ELN 237	Local Area Networks	3			Taught only in the fall

Total: 14 credit hours

5th Semester (Spring)

✓	Course:	Course Name:	Credit Hour(s):	Prerequisite:	Corequisite:	Notes:
	CET 251	Software Eng. Principles	4	CSC 143		Taught only in the spring
	ELN 131	Analog Electronics	4	ELC 112 or ELC 131		
	ELN 238	Advanced LANs	3	ELN 237		Taught only in the spring
		Social/Behavioral Science Elective	3	Course Dependant		
	CET 245	Internet Servers	3	ELN 237		Taught only in the spring

Total: 17 credit hours

Total Credit Hours Needed For Graduation: 70 or 71

Questions? Contact:

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