Student Name: _____Student ID#: _____

Electronics Engineering Technology -Degree– A40200 Checklist

2025-2026 Catalog Year - Present

Developmental Reading & English

ENG 025

Developmental Mathematics Developmental Math depends on 100 level math

MAT 035

1st Semester (Fall)

✔	Course:	Course Name:	Credit Hour(s):	Prerequisite:	Corequisite:	Notes:
	ACA 115 or ACA 122	Success & Study Skills College Transfer Success	1			
	EGR 125	Application Software for Technology	2			
	ELC 131	Circuit Applications I	4		ELC 131A	
	ELC 131A	Circuit Applications I Lab	1		ELC 131	
	ELN 133	Digital Electronics	4			
	ENG 111	Writing & 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 DMA 080 or MAT 035	

Total: 18 - 19 credit hours

2nd Semester (Spring)

✔	Course:	Course Name:	Credit Hour(s):	Prerequisite:	Corequisite:	Notes:
	CET 111	Computer Upgrade / Repair I	3	EGR 125		
	ELN 131	Analog Electronics	4	ELC 112 or ELC 131		
	ELN 232	Intro to Microprocessors	4	ELN 133		
	ELC 117	Motors & Controls	4	ELC 131		

Total: 15 credit hours

3rd Semester (Summer)

✔	Course:	Course Name:	Credit Hour(s):	Prerequisite:	Corequisite:	Notes:
	ELN 260	Pro Logic Controllers	4			
	DFT 119	Basic CAD	2			

Total: 6 credit hours

4th Semester (Fall)

✔	Course:	Course Name:	Credit Hour(s):	Prerequisite:	Corequisite:	Notes:
	ATR 280	Robotic Fundamentals	4			
	COM 110 or **COM 231** or **ENG 114**	Intro. To Communication Or Public Speaking Or Professional Research & Reporting	3 3 3	DRE 097 or ENG 025 ENG 111		
	ELC 228	PLC Applications	4	ELN 260		
		Humanities / Fine Arts Elective	3	Course dependent		
		Social / Behavioral Science Elective	3	Course Dependent		

Total: 17 credit hours

5th Semester (Spring)

✔	Course:	Course Name:	Credit Hour(s):	Prerequisite:	Corequisite:	Notes:
	CSC 151	Java Programming	3	EGR 125 or EGR 150 or ELN 232 or CTI 110		
	ELC 213	Instrumentation	4	ELC 112 or ELC 131		
	ATR 281	Robotic Fundamentals	4	ATR 280		
	ELN 235	Data Communications	4			

Total: 15 credit hours

Total Credit Hours Needed For Graduation: 71-72 credit hours

Questions? Contact:

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