

Student Name: _____ Student ID#: _____

2025-2026 Industrial Systems Technology – A50240

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	Success and Study Skills	1			
	ELC 131	Circuit Analysis I	4		ELC 131A	
	ELC 131A	Circuit Analysis I Lab	1			
	BPR 111	Print Reading	2			
	EGR 125	Application Software for Technology	2			
	ELC 113	Residential Wiring	4			
	ENG 110 OR ENG 111	Freshman Composition Or Writing and Inquiry	3 3	DRE 097 or ENG 025 OR DRE 098 or ENG 025		

Total: 17 Credit Hours

2nd Semester (Spring)

✓	Course:	Course Name:	Credit Hour(s):	Prerequisite:	Corequisite:	Notes:
	AHR 112	Heating Technology	4			
	ELC 115	Industrial Writing	4	ELC 113 or ELC 131 & ELC 131A		
		Humanities / Fine Arts Elective	3			
	MNT 110	Intro. To Maintenance Proceed	2			
	WLD 112	Basic Welding	2			

Total: 15 Credit Hours

3rd Semester (Summer)

✓	Course:	Course Name:	Credit Hour(s):	Prerequisite:	Corequisite:	Notes:
	DFT 151	CAD I	3	CIS 110, CIS 113, or EGR 125		
	ELN 260	Pro Logic Controllers	4			

	COM 110 Or	Intro to Communications Or	3			
	COM 231	Public Speaking	3	DRE 098 or ENG 025		

Total: 10 Credit Hours

4th Semester (Fall)

✓	Course:	Course Name:	Credit Hour(s):	Prerequisite:	Corequisite:	Notes:
	ATR 280	Robotic Fundamentals	4			
	HYD 110	Hydraulics / Pneumatics I	3	DMA 030 or MAT 025		
	MAC 141	Machining Applications	4			
	ELC 117	Motors & Controls	4	ELC 111, ELC 112, or ELC 131		
	AHR 110	Intro to Refrigeration	5			

Total: 20 Credit Hours

5th Semester (Spring)

✓	Course:	Course Name:	Credit Hour(s):	Prerequisite:	Corequisite:	Notes:
	MAT 121 Or	Algebra/Trigonometry I Or	3	DMA 060 or MAT 035		
	MAT 171	Precalculus Algebra	4	Or DMA 080 or MAT 035		
	ISC 112	Industrial Safety	2			
		Social/Behavioral Science	3			

Total: 8-9 credit hours

Total Credit Hours Needed For Graduation: 70-71 Credit Hours

Questions? Contact:

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