College of DuPage	I DEGREE PLAN				
	2024-2025		Southern Illinois University Carbon		
AAS Electrician Apprentices	hip - 68-71 hrs		BS Industrial Management & Applied	Engineering (IMAE) - 120 hrs	
			University Core Curriculum (UCC) (CAPSTONE OPTION - 30 hrs	
		Hrs			Hrs
			UNIV 101	Saluki Success	NA
SPEEC 1100	Fundamentals of Speech Communication	3	CMST 101	Intro to Oral Communication	T
ENGLI 1101	English Composition I	3	ENGL 101	English Composition I	Т
	<u> </u>		ENGL 102	English Composition II	NA
MATH 1431	Precalculus I	3	MATH 108	College Algebra	Т
PSYCH 1100	General Psychology	3	PSYC 102	Intro to Psychology	Ť
1 010111100	Scholar F Sychology		SOCIAL SCIENCE	mad to 1 dyonology	3
	Humanities	2	HUMANITIES	See SIUC Transfer Equivalency Guide	T
	numaniles	3	HUMANITIES	See SIOC Transier Equivalency Guide	NA NA
DUVSI 1201	Canaval Physica I	-		Callege Dhysics will ab	
PHYSI 1201	General Physics I	5	PHYS 203A -and- 253A	College Physics w/Lab	T
			LIFE SCIENCE		3
			FINE ARTS		3
			HUMAN HEALTH		NA
	Multicultural	3	MULTICULTURAL	See SIUC Transfer Equivalency Guide	Т
		23			9
Program Requirements			Program Requirements		
ELECT 1101	Circuits I	3			'
ELECT 1120	Electronic Documentation & Fabrication	2	1		
ELECT 1130	Electronics Materials & Fabrication	2			
ELECT 1151	Electronic Devices & Applications	4			
ELECT 2220	Elec Instruments Measurements & Control	3			
			An AAC in Floatsiaian Annuanti	anabin an auticulated fulfilla the 45 bus of technical ala	-41
ELMEC 1110	Motor & Generator Fundamentals	3		ceship as articulated fulfills the 15 hrs of technical ele	
ELMEC 1150	National Electrical Code	3	requirements for the BS de	egree in Industrial Management & Applied Engineering	j (IMAE).
ELMEC 2860	Internship (Career & Technical Ed)	1-4			
ELMEC 2863	Internship (Career & Technical Ed)	3			
ELMEC 2864	1. (0 0 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1				
	Internship (Career & Technical Ed)	4			
MANUF 1101	Internship (Career & Technical Ed) Industrial Design/CAD	3	=		
MANUF 1101	Industrial Design/CAD	3			
MANUF 1101 MANUF 2280	Industrial Design/CAD Industrial Safety	3 2	FET 150 (elective)	Intro to Electrical Engineering Technology	т
MANUF 1101 MANUF 2280 ELECT 1100	Industrial Design/CAD Industrial Safety Electricity & Electronics Fundamentals	3 2 3	EET 150 (elective)	Intro to Electrical Engineering Technology Digital System Fundamentals	T
MANUF 1101 MANUF 2280 ELECT 1100 ELECT 1141	Industrial Design/CAD Industrial Safety Electricity & Electronics Fundamentals Digital Fundamentals	3 2 3 3	EET 238 (elective)	Digital System Fundamentals	Т
MANUF 1101 MANUF 2280 ELECT 1100 ELECT 1141 ELMEC 1130	Industrial Design/CAD Industrial Safety Electricity & Electronics Fundamentals Digital Fundamentals Industrial Electricity	3 2 3 3	EET 238 (elective) EET 1XX (elective)	Digital System Fundamentals EET Tech Elective 100-level	T T
MANUF 1101 MANUF 2280 ELECT 1100 ELECT 1141	Industrial Design/CAD Industrial Safety Electricity & Electronics Fundamentals Digital Fundamentals	3 2 3 3 3 3	EET 238 (elective) EET 1XX (elective) EET 1XX (elective)	Digital System Fundamentals	Т
MANUF 1101 MANUF 2280 ELECT 1100 ELECT 1141 ELMEC 1130	Industrial Design/CAD Industrial Safety Electricity & Electronics Fundamentals Digital Fundamentals Industrial Electricity	3 2 3 3	EET 238 (elective) EET 1XX (elective) EET 1XX (elective)	Digital System Fundamentals EET Tech Elective 100-level EET Tech Elective 100-level	T T T
MANUF 1101 MANUF 2280 ELECT 1100 ELECT 1141 ELMEC 1130	Industrial Design/CAD Industrial Safety Electricity & Electronics Fundamentals Digital Fundamentals Industrial Electricity	3 2 3 3 3 3	EET 238 (elective) EET 1XX (elective) EET 1XX (elective) PHYS 203B -and- 253B	Digital System Fundamentals EET Tech Elective 100-level EET Tech Elective 100-level College Physics w/Lab	T T T
MANUF 1101 MANUF 2280 ELECT 1100 ELECT 1141 ELMEC 1130	Industrial Design/CAD Industrial Safety Electricity & Electronics Fundamentals Digital Fundamentals Industrial Electricity	3 2 3 3 3 3	EET 238 (elective) EET 1XX (elective) EET 1XX (elective) PHYS 203B -and- 253B IMAE 110	Digital System Fundamentals EET Tech Elective 100-level EET Tech Elective 100-level College Physics w/Lab Geometric Dimensioning & Tolerancing	T T T
MANUF 1101 MANUF 2280 ELECT 1100 ELECT 1141 ELMEC 1130	Industrial Design/CAD Industrial Safety Electricity & Electronics Fundamentals Digital Fundamentals Industrial Electricity	3 2 3 3 3 3	EET 238 (elective) EET 1XX (elective) EET 1XX (elective) PHYS 203B -and- 253B	Digital System Fundamentals EET Tech Elective 100-level EET Tech Elective 100-level College Physics w/Lab	T T T
MANUF 1101 MANUF 2280 ELECT 1100 ELECT 1141 ELMEC 1130	Industrial Design/CAD Industrial Safety Electricity & Electronics Fundamentals Digital Fundamentals Industrial Electricity	3 2 3 3 3 3	EET 238 (elective) EET 1XX (elective) EET 1XX (elective) PHYS 203B -and- 253B IMAE 110	Digital System Fundamentals EET Tech Elective 100-level EET Tech Elective 100-level College Physics w/Lab Geometric Dimensioning & Tolerancing	T T T
MANUF 1101 MANUF 2280 ELECT 1100 ELECT 1141 ELMEC 1130	Industrial Design/CAD Industrial Safety Electricity & Electronics Fundamentals Digital Fundamentals Industrial Electricity	3 2 3 3 3 3	EET 238 (elective) EET 1XX (elective) EET 1XX (elective) PHYS 203B -and- 253B IMAE 110 IMAE 208 IMAE 305	Digital System Fundamentals EET Tech Elective 100-level EET Tech Elective 100-level College Physics w/Lab Geometric Dimensioning & Tolerancing Fundamentals of Manufacturing Processes Industrial Safety	T T T 4 3 3
MANUF 1101 MANUF 2280 ELECT 1100 ELECT 1141 ELMEC 1130	Industrial Design/CAD Industrial Safety Electricity & Electronics Fundamentals Digital Fundamentals Industrial Electricity	3 2 3 3 3 3	EET 238 (elective) EET 1XX (elective) EET 1XX (elective) PHYS 203B -and- 253B IMAE 110 IMAE 208 IMAE 305 IMAE 307	Digital System Fundamentals EET Tech Elective 100-level EET Tech Elective 100-level College Physics w/Lab Geometric Dimensioning & Tolerancing Fundamentals of Manufacturing Processes Industrial Safety Applied Calc for Tech	T T T 4 3 3 3 3 3
MANUF 1101 MANUF 2280 ELECT 1100 ELECT 1141 ELMEC 1130	Industrial Design/CAD Industrial Safety Electricity & Electronics Fundamentals Digital Fundamentals Industrial Electricity	3 2 3 3 3 3	EET 238 (elective) EET 1XX (elective) EET 1XX (elective) PHYS 203B -and- 253B IMAE 110 IMAE 208 IMAE 305 IMAE 307 IMAE 340	Digital System Fundamentals EET Tech Elective 100-level EET Tech Elective 100-level College Physics w/Lab Geometric Dimensioning & Tolerancing Fundamentals of Manufacturing Processes Industrial Safety Applied Calc for Tech Intro to Supervision	T T T T T 3 3 3 3 3 3 3 3
MANUF 1101 MANUF 2280 ELECT 1100 ELECT 1141 ELMEC 1130	Industrial Design/CAD Industrial Safety Electricity & Electronics Fundamentals Digital Fundamentals Industrial Electricity	3 2 3 3 3 3	EET 238 (elective) EET 1XX (elective) EET 1XX (elective) PHYS 203B -and- 253B IMAE 110 IMAE 208 IMAE 305 IMAE 307 IMAE 340 IMAE 375	Digital System Fundamentals EET Tech Elective 100-level EET Tech Elective 100-level College Physics w/Lab Geometric Dimensioning & Tolerancing Fundamentals of Manufacturing Processses Industrial Safety Applied Calc for Tech Intro to Supervision Production & Inventory Management	T T T T 4 3 3 3 3 3 3 3 3 3
MANUF 1101 MANUF 2280 ELECT 1100 ELECT 1141 ELMEC 1130	Industrial Design/CAD Industrial Safety Electricity & Electronics Fundamentals Digital Fundamentals Industrial Electricity	3 2 3 3 3 3	EET 238 (elective) EET 1XX (elective) EET 1XX (elective) BET 1XX (elective) PHYS 203B -and- 253B IMAE 110 IMAE 208 IMAE 305 IMAE 307 IMAE 340 IMAE 375 IMAE 390	Digital System Fundamentals EET Tech Elective 100-level EET Tech Elective 100-level College Physics w/Lab Geometric Dimensioning & Tolerancing Fundamentals of Manufacturing Processses Industrial Safety Applied Calc for Tech Intro to Supervision Production & Inventory Management Cost Estimating	T T T T 4 3 3 3 3 3 3 3 3 3 3 3 3
MANUF 1101 MANUF 2280 ELECT 1100 ELECT 1141 ELMEC 1130	Industrial Design/CAD Industrial Safety Electricity & Electronics Fundamentals Digital Fundamentals Industrial Electricity	3 2 3 3 3 3	EET 238 (elective) EET 1XX (elective) EET 1XX (elective) BET 1XX (elective) PHYS 203B -and- 253B IMAE 110 IMAE 208 IMAE 305 IMAE 307 IMAE 340 IMAE 375 IMAE 390 IMAE 392	Digital System Fundamentals EET Tech Elective 100-level EET Tech Elective 100-level College Physics w/Lab Geometric Dimensioning & Tolerancing Fundamentals of Manufacturing Processses Industrial Safety Applied Calc for Tech Intro to Supervision Production & Inventory Management Cost Estimating Facilities Planning & Workplace Design	T T T T T T T T T T T T T T T T T T T
MANUF 1101 MANUF 2280 ELECT 1100 ELECT 1141 ELMEC 1130	Industrial Design/CAD Industrial Safety Electricity & Electronics Fundamentals Digital Fundamentals Industrial Electricity	3 2 3 3 3 3	EET 238 (elective) EET 1XX (elective) EET 1XX (elective) 3 PHYS 203B -and- 253B IMAE 110 IMAE 208 IMAE 305 IMAE 307 IMAE 340 IMAE 375 IMAE 390 IMAE 392 IMAE 442	Digital System Fundamentals EET Tech Elective 100-level EET Tech Elective 100-level College Physics w/Lab Geometric Dimensioning & Tolerancing Fundamentals of Manufacturing Processses Industrial Safety Applied Calc for Tech Intro to Supervision Production & Inventory Management Cost Estimating Facilities Planning & Workplace Design Fundamentals of Leadership	T T T 4 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3
MANUF 1101 MANUF 2280 ELECT 1100 ELECT 1141 ELMEC 1130	Industrial Design/CAD Industrial Safety Electricity & Electronics Fundamentals Digital Fundamentals Industrial Electricity	3 2 3 3 3 3	EET 238 (elective) EET 1XX (elective) EET 1XX (elective) 3 PHYS 203B -and- 253B IMAE 110 IMAE 208 IMAE 305 IMAE 307 IMAE 340 IMAE 375 IMAE 390 IMAE 392 IMAE 442 IMAE 445	Digital System Fundamentals EET Tech Elective 100-level EET Tech Elective 100-level College Physics w/Lab Geometric Dimensioning & Tolerancing Fundamentals of Manufacturing Processses Industrial Safety Applied Calc for Tech Intro to Supervision Production & Inventory Management Cost Estimating Facilities Planning & Workplace Design Fundamentals of Leadership Computer Integrated Manufacturing	T T T 4 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3
MANUF 1101 MANUF 2280 ELECT 1100 ELECT 1141 ELMEC 1130	Industrial Design/CAD Industrial Safety Electricity & Electronics Fundamentals Digital Fundamentals Industrial Electricity	3 2 3 3 3 3	EET 238 (elective) EET 1XX (elective) EET 1XX (elective) BET 1XX (elective) PHYS 203B -and- 253B IMAE 110 IMAE 208 IMAE 305 IMAE 307 IMAE 340 IMAE 375 IMAE 390 IMAE 392 IMAE 442 IMAE 445 IMAE 445	Digital System Fundamentals EET Tech Elective 100-level EET Tech Elective 100-level College Physics w/Lab Geometric Dimensioning & Tolerancing Fundamentals of Manufacturing Processes Industrial Safety Applied Calc for Tech Intro to Supervision Production & Inventory Management Cost Estimating Facilities Planning & Workplace Design Fundamentals of Leadership Computer Integrated Manufacturing Project Management	T T T 4 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3
MANUF 1101 MANUF 2280 ELECT 1100 ELECT 1141 ELMEC 1130	Industrial Design/CAD Industrial Safety Electricity & Electronics Fundamentals Digital Fundamentals Industrial Electricity	3 2 3 3 3 3	EET 238 (elective) EET 1XX (elective) EET 1XX (elective) 3 PHYS 203B -and- 253B IMAE 110 IMAE 208 IMAE 305 IMAE 307 IMAE 340 IMAE 375 IMAE 390 IMAE 392 IMAE 442 IMAE 445	Digital System Fundamentals EET Tech Elective 100-level EET Tech Elective 100-level College Physics w/Lab Geometric Dimensioning & Tolerancing Fundamentals of Manufacturing Processes Industrial Safety Applied Calc for Tech Intro to Supervision Production & Inventory Management Cost Estimating Facilities Planning & Workplace Design Fundamentals of Leadership Computer Integrated Manufacturing Project Management Lean Manufacturing	T T T 4 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3
MANUF 1101 MANUF 2280 ELECT 1100 ELECT 1141 ELMEC 1130	Industrial Design/CAD Industrial Safety Electricity & Electronics Fundamentals Digital Fundamentals Industrial Electricity	3 2 3 3 3 3	EET 238 (elective) EET 1XX (elective) EET 1XX (elective) BET 1XX (elective) PHYS 203B -and- 253B IMAE 110 IMAE 208 IMAE 305 IMAE 307 IMAE 340 IMAE 375 IMAE 390 IMAE 392 IMAE 442 IMAE 445 IMAE 445	Digital System Fundamentals EET Tech Elective 100-level EET Tech Elective 100-level College Physics w/Lab Geometric Dimensioning & Tolerancing Fundamentals of Manufacturing Processes Industrial Safety Applied Calc for Tech Intro to Supervision Production & Inventory Management Cost Estimating Facilities Planning & Workplace Design Fundamentals of Leadership Computer Integrated Manufacturing Project Management	T T T 4 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3
MANUF 1101 MANUF 2280 ELECT 1100 ELECT 1141 ELMEC 1130	Industrial Design/CAD Industrial Safety Electricity & Electronics Fundamentals Digital Fundamentals Industrial Electricity	3 2 3 3 3 3	EET 238 (elective) EET 1XX (elective) EET 1XX (elective) PHYS 203B -and- 253B IMAE 110 IMAE 208 IMAE 305 IMAE 307 IMAE 340 IMAE 375 IMAE 390 IMAE 390 IMAE 392 IMAE 442 IMAE 445 IMAE 445 IMAE 450 IMAE 465	Digital System Fundamentals EET Tech Elective 100-level EET Tech Elective 100-level College Physics w/Lab Geometric Dimensioning & Tolerancing Fundamentals of Manufacturing Processses Industrial Safety Applied Calc for Tech Intro to Supervision Production & Inventory Management Cost Estimating Facilities Planning & Workplace Design Fundamentals of Leadership Computer Integrated Manufacturing Project Management Lean Manufacturing Six Sigma Green Belt I	T T T T T T T T T T T T T T T T T T T
MANUF 1101 MANUF 2280 ELECT 1100 ELECT 1141 ELMEC 1130	Industrial Design/CAD Industrial Safety Electricity & Electronics Fundamentals Digital Fundamentals Industrial Electricity	3 2 3 3 3 3	EET 238 (elective) EET 1XX (elective) EET 1XX (elective) PHYS 203B -and- 253B IMAE 110 IMAE 208 IMAE 305 IMAE 307 IMAE 340 IMAE 375 IMAE 390 IMAE 390 IMAE 442 IMAE 445 IMAE 445 IMAE 450 IMAE 470A IMAE 470B	Digital System Fundamentals EET Tech Elective 100-level EET Tech Elective 100-level College Physics w/Lab Geometric Dimensioning & Tolerancing Fundamentals of Manufacturing Processes Industrial Safety Applied Calc for Tech Intro to Supervision Production & Inventory Management Cost Estimating Facilities Planning & Workplace Design Fundamentals of Leadership Computer Integrated Manufacturing Project Management Lean Manufacturing Six Sigma Green Belt I Six Sigma Green Belt II	T T T T T T T T T T T T T T T T T T T
MANUF 1101 MANUF 2280 ELECT 1100 ELECT 1141 ELMEC 1130	Industrial Design/CAD Industrial Safety Electricity & Electronics Fundamentals Digital Fundamentals Industrial Electricity	3 2 3 3 3 3	EET 238 (elective) EET 1XX (elective) EET 1XX (elective) PHYS 203B -and- 253B IMAE 110 IMAE 208 IMAE 305 IMAE 307 IMAE 340 IMAE 375 IMAE 390 IMAE 392 IMAE 442 IMAE 445 IMAE 445 IMAE 450 IMAE 465 IMAE 470A IMAE 470B IMAE 470B	Digital System Fundamentals EET Tech Elective 100-level EET Tech Elective 100-level College Physics w/Lab Geometric Dimensioning & Tolerancing Fundamentals of Manufacturing Processes Industrial Safety Applied Calc for Tech Intro to Supervision Production & Inventory Management Cost Estimating Facilities Planning & Workplace Design Fundamentals of Leadership Computer Integrated Manufacturing Project Management Lean Manufacturing Six Sigma Green Belt I Six Sigma Green Belt II Supply Chain Management	T T T T T T T T T T T T T T T T T T T
MANUF 1101 MANUF 2280 ELECT 1100 ELECT 1141 ELMEC 1130	Industrial Design/CAD Industrial Safety Electricity & Electronics Fundamentals Digital Fundamentals Industrial Electricity	3 2 3 3 3 3	EET 238 (elective) EET 1XX (elective) EET 1XX (elective) PHYS 203B -and- 253B IMAE 110 IMAE 208 IMAE 305 IMAE 307 IMAE 340 IMAE 375 IMAE 390 IMAE 390 IMAE 442 IMAE 445 IMAE 445 IMAE 450 IMAE 470A IMAE 470B	Digital System Fundamentals EET Tech Elective 100-level EET Tech Elective 100-level College Physics w/Lab Geometric Dimensioning & Tolerancing Fundamentals of Manufacturing Processes Industrial Safety Applied Calc for Tech Intro to Supervision Production & Inventory Management Cost Estimating Facilities Planning & Workplace Design Fundamentals of Leadership Computer Integrated Manufacturing Project Management Lean Manufacturing Six Sigma Green Belt I Six Sigma Green Belt II	T T T T T T T T T T T T T T T T T T T
MANUF 1101 MANUF 2280 ELECT 1100 ELECT 1141 ELMEC 1130	Industrial Design/CAD Industrial Safety Electricity & Electronics Fundamentals Digital Fundamentals Industrial Electricity	3 2 3 3 3 3	EET 238 (elective) EET 1XX (elective) EET 1XX (elective) PHYS 203B -and- 253B IMAE 110 IMAE 208 IMAE 305 IMAE 307 IMAE 340 IMAE 375 IMAE 390 IMAE 392 IMAE 442 IMAE 445 IMAE 445 IMAE 450 IMAE 465 IMAE 470A IMAE 470B IMAE 470B	Digital System Fundamentals EET Tech Elective 100-level EET Tech Elective 100-level College Physics w/Lab Geometric Dimensioning & Tolerancing Fundamentals of Manufacturing Processes Industrial Safety Applied Calc for Tech Intro to Supervision Production & Inventory Management Cost Estimating Facilities Planning & Workplace Design Fundamentals of Leadership Computer Integrated Manufacturing Project Management Lean Manufacturing Six Sigma Green Belt I Six Sigma Green Belt II Supply Chain Management	T T T T T T T T T T T T T T T T T T T
MANUF 1101 MANUF 2280 ELECT 1100 ELECT 1141 ELMEC 1130 ELMEC 1190	Industrial Design/CAD Industrial Safety Electricity & Electronics Fundamentals Digital Fundamentals Industrial Electricity Intro to Programmable Logic Controllers	3 2 3 3 3 3 45-48	EET 238 (elective) EET 1XX (elective) EET 1XX (elective) BET 1XX (elective) PHYS 203B -and- 253B IMAE 110 IMAE 208 IMAE 305 IMAE 307 IMAE 340 IMAE 375 IMAE 390 IMAE 392 IMAE 442 IMAE 445 IMAE 445 IMAE 450 IMAE 465 IMAE 470A IMAE 470B IMAE Elective	Digital System Fundamentals EET Tech Elective 100-level EET Tech Elective 100-level College Physics w/Lab Geometric Dimensioning & Tolerancing Fundamentals of Manufacturing Processses Industrial Safety Applied Calc for Tech Intro to Supervision Production & Inventory Management Cost Estimating Facilities Planning & Workplace Design Fundamentals of Leadership Computer Integrated Manufacturing Project Management Lean Manufacturing Six Sigma Green Belt I Six Sigma Green Belt II Supply Chain Management 300/400 level	T T T 4 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3
MANUF 1101 MANUF 2280 ELECT 1100 ELECT 1141 ELMEC 1130	Industrial Design/CAD Industrial Safety Electricity & Electronics Fundamentals Digital Fundamentals Industrial Electricity Intro to Programmable Logic Controllers	3 2 3 3 3 3 45-48	EET 238 (elective) EET 1XX (elective) EET 1XX (elective) PHYS 203B -and- 253B IMAE 110 IMAE 208 IMAE 305 IMAE 307 IMAE 340 IMAE 375 IMAE 390 IMAE 392 IMAE 442 IMAE 445 IMAE 445 IMAE 450 IMAE 465 IMAE 470A IMAE 470B IMAE 470B	Digital System Fundamentals EET Tech Elective 100-level EET Tech Elective 100-level College Physics w/Lab Geometric Dimensioning & Tolerancing Fundamentals of Manufacturing Processses Industrial Safety Applied Calc for Tech Intro to Supervision Production & Inventory Management Cost Estimating Facilities Planning & Workplace Design Fundamentals of Leadership Computer Integrated Manufacturing Project Management Lean Manufacturing Six Sigma Green Belt I Six Sigma Green Belt II Supply Chain Management 300/400 level	T T T T T T T T T T T T T T T T T T T
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MANUF 1101 MANUF 2280 ELECT 1100 ELECT 1141 ELMEC 1130 ELMEC 1190	Industrial Design/CAD Industrial Safety Electricity & Electronics Fundamentals Digital Fundamentals Industrial Electricity Intro to Programmable Logic Controllers	3 2 3 3 3 3 45-48	EET 238 (elective) EET 1XX (elective) EET 1XX (elective) BET 1XX (elective) PHYS 203B -and- 253B IMAE 110 IMAE 208 IMAE 305 IMAE 307 IMAE 340 IMAE 375 IMAE 390 IMAE 392 IMAE 442 IMAE 445 IMAE 445 IMAE 450 IMAE 465 IMAE 470A IMAE 470B IMAE Elective	Digital System Fundamentals EET Tech Elective 100-level EET Tech Elective 100-level College Physics w/Lab Geometric Dimensioning & Tolerancing Fundamentals of Manufacturing Processses Industrial Safety Applied Calc for Tech Intro to Supervision Production & Inventory Management Cost Estimating Facilities Planning & Workplace Design Fundamentals of Leadership Computer Integrated Manufacturing Project Management Lean Manufacturing Six Sigma Green Belt I Six Sigma Green Belt II Supply Chain Management 300/400 level	T T T T 4 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3