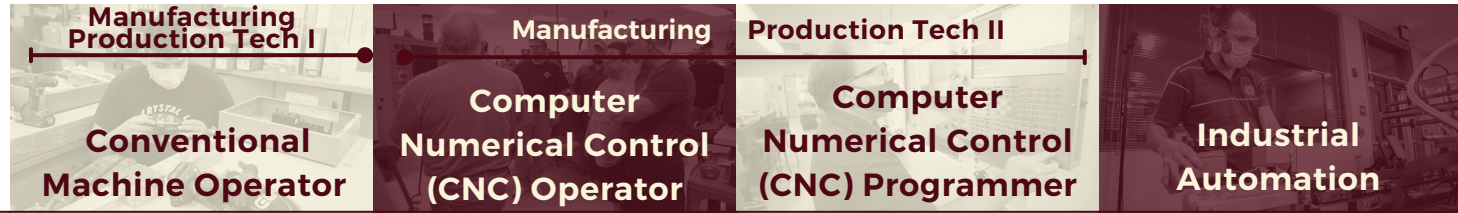


APPRENTICESHIP PROGRAMS

Apprentices can choose from the following programs that are currently in high-demand and receive gainful employment:



Programs & Courses:	Manufacturing Production Tech I Conventional Machine Operator	Manufacturing Computer Numerical Control (CNC) Operator	Production Tech II Computer Numerical Control (CNC) Programmer	Industrial Automation
APP-450: Apprenticeship Work Experience	8 units (2 semesters)	16 units (4 semesters)	16 units (4 semesters)	16 units (4 semesters)
ELE-10: Survey of Electronics				X
ELE-27: Technical Communication				X
ENE-30: Computer Aided Drafting (CAD)			X	
ENE-42: SolidWorks I	X	X	X	
DFT/ENE-51: Blueprint Reading	X	X	X	X
ENE-52: Geometric Dimensioning and Tolerancing			X	
ENE-60: Math for Engineering Technology (OR MAT-36: T			X	
ENE-62: Math for Automation				X
MAN-35: Computer-Aided Manufacturing- Mastercam			X	
MAN-36: General Machine Shop & Theory of Machining	X	X		
MAN-55: Occupational Safety & Health Administration (OSHA)	X	X	X	X
MAN-56: CNC Machine Set-Up and Operation		X	X	
MAN-57: CNC Program Wiring		X	X	
MAN-60: Hydraulic & Pneumatics Systems				X
MAN-64: Programmable Logic Controllers				X
MAN-74: Industrial Wiring and Controls				X