



MACHINE TOOL TECHNOLOGY

MACHINE TOOL TECHNOLOGY – Mission Statement

The Machine Tool Technology Program trains students to become quality workers in the machining trades.

MACHINE TOOL TECHNOLOGY - Program Level Outcomes

- Outcome 1: Demonstrate good safety practices and a good work ethic.
- Outcome 2: Complete a portfolio of lab projects utilizing basic lathe and mill operations.
- Outcome 3: Use precision measuring tools to complete lab assignments.
- Outcome 4: Machine lab assignments from drawing documents.
- Outcome 5: Calculate required math problems to complete lab assignments.
- Outcome 6: Students will complete a portfolio of advanced lathe and mill projects.
- Outcome 7: Setup, program, and operate CNC lathe and mill to complete lab assignments.

MACHINE TOOL TECHNOLOGY – Curriculum Mapping							
Required Course #	PLO 1	PLO 2	PLO 3	PLO 4	PLO 5	PLO 6	PLO 7
MACH 100	I	I	I	I	I		
MACH 110	I	I	I	I	I		
MACH 111	R	R	R	R	R		
MACH 210	R	R	R	R	R	R	
MACH 211	A	A	A	A	A	A	A
I = INTRODUCED, R=REINFORCED, A=ADVANCED							