Machining I - MC115

Section: MC115 003261S Newton
Credit Hours: 3.00
Course Description: Conduct job hazard analysis for conventional mills and lathes, develop math skills for machine tool operations, perform preventive maintenance and housekeeping on conventional mills and lathes, select work holding devices for mills, lathes and other machine tools, calculate feeds and speeds, remove material using milling and turning processes, align milling head, use a vertical mill to center drill, drill and ream holes, change tools and tool holders on milling machines, and maintain saws and grinders.
Course Notes: Simultaneous enrollment in MC110 Bench Work is recommended.
Section Notes: Simultaneous enrollment in MC110 Bench Work is recommended.
WHEN Start Date: 10/19/2026 End Date: 12/16/2026
Days:
MTWRF
12:20 PM - 3:15 PM
Campus: Newton
Building: Newton Brooks Trade Center
Room: NWB105

INSTRUCTOR
CLAYTON BAUGHMAN
BOOKS
Title: PRECISION MACHINING TECHNOLOGY SECOND Edition
Author: HOFFMAN
Required: No