

Machining I - MC115

Section: MC115 003251S Newton

Section Type: Lecture

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.

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WHEN

Days: MTWRF

Times: 12:20 PM - 03:15 PM

Start Date: 10/13/2025

End Date: 12/18/2025

WHERE

Campus: Newton

Building: Newton Brooks Trade Center

Room: NWB105

INSTRUCTOR

CLAYTON BAUGHMAN

BOOKS

Title: PRECISION MACHINING TECHNOLOGY SECOND Edition

Author: HOFFMAN

Required: No