

# Machining I - MC115

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**Section:** MC115 001251S 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: 08:00 AM - 10:55 AM

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