

## Machine Tool Processes - MC114

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**Section:** MC114 003252S Newton

**Credit Hours:** 1.00

**Course Description:** Conduct a job hazard analysis for a machine tool group, analyze blueprints to layout parts and materials, select hand tools and common machine shop mechanical hardware for specific applications, prescribe cutting tools for assigned operations, calculate stock size to minimize drop, machine parts to specifications outlined in machine handbooks, summarize preparations for machining operations, and apply precautions to minimize hazards for work with lathes, mills, drills and grinders.

**Section Notes:** Please note that class meets on MTWRF from 1/7/26-2/27/26 and then on MWF from 3/2/26-5/15/26.

**WHEN** Start Date: 01/07/2026 End Date: 05/15/2026

**Days:**

MTWRF

1:51 PM - 3:15 PM

Campus: Newton

Building: Newton Brooks Trade Center

Room: NWB105

### **INSTRUCTOR**

CLAYTON BAUGHMAN

### **BOOKS**

No textbooks for this course.