

## Machining II - MC116

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**Section:** MC116 003232S Newton

**Section Type:** Lecture

**Credit Hours:** 3.00

**Course Description:** Continuation of MC115 Machining I. Basic trigonometric functions and other procedures such as I.D. boring and facing operations; planning a sequence for machining operations; aligning work pieces; using work holding devices, jigs, and fixtures; performing threading operations on lathes; machining keyways on a vertical mill; inspecting and dressing grinding wheels; performing O.D. & I.D. threading and tapering operations; machining parts using milling cutters and milling machines; and tapping holes on a vertical mill.

**Course Notes:** MC113 Metallurgy should be taken as a corequisite.

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### **WHEN**

Days: MTWRF

Times: Arranged

Start Date: 01/04/2024

End Date: 05/23/2024

### **WHERE**

Campus: Newton

Building: Newton Brooks Trade Center

Room: NWB105

### **INSTRUCTOR**

CLAYTON BAUGHMAN

### **BOOKS**

Title: PRECISION MACHINING TECHNOLOGY SECOND Edition

Author: HOFFMAN

Required: No