

# TECH 1080 : Manufacturing Methods Lab

Basic and advanced metal-cutting processes with related lab experience. Use of hand tools, selection of feeds and speeds; gauging and precision measurements; and the operation of basic shop equipment including drill presses, saws, manual lathes and milling machines, grinders and basic CNC milling machines. Identification, demonstration and application of machine shop safety equipment and procedures. Develops a technician's appreciation of, rather than proficiency in, operations of machine tools. Does not have to be taken concurrently with TECH 1030. Lab fee.

**Credits** 1.0

**Semester Offered**

fall/spring