

# Minnesota State College Southeast

## MACH 2671: Specialty Lab

### A. COURSE DESCRIPTION

Credits: 2

Lecture Hours/Week: \*.\*

Lab Hours/Week: 4

OJT Hours/Week: \*.\*

Prerequisites: None

Corequisites: None

MnTC Goals: None

This course is an independent study course. The lab hours can be used to support the regular class projects, or a independent student project. This course satisfies two technical elective credits of the Computerized (CNC) Precision Machining Technology program. (Prerequisite: None) (2 Credits: 0 lecture/2 lab)

**B. COURSE EFFECTIVE DATES:** 02/22/2016 - Present

### C. OUTLINE OF MAJOR CONTENT AREAS

1. Practice safety procedures
2. Advanced manufacturing processes
3. Time management in production processes
4. Lean Manufacturing principles

### D. LEARNING OUTCOMES (General)

1. Practice Southeast Technical College shop safety rules
2. Wear proper attire for safety
3. Use lab time to support special projects
4. Use lab time to support program projects
5. Practice 5-S procedures to clean work area and maintain machine lubrication
6. Complete all assignments

### E. Minnesota Transfer Curriculum Goal Area(s) and Competencies

None

### F. LEARNER OUTCOMES ASSESSMENT

As noted on course syllabus

### G. SPECIAL INFORMATION

None noted