Minnesota State College Southeast

MACH 2670: Specialty Lab

A. COURSE DESCRIPTION
   Credits: 1
   Lecture Hours/Week: *.*
   Lab Hours/Week: 2
   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 an independent student project. This course satisfies one technical elective credit of the Computerized (CNC) Precision Machining Technology program. (Prerequisite: None) (1 Credit: 0 lecture/1 lab)

B. COURSE EFFECTIVE DATES: 02/01/2011 - 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