COMMON COURSE OUTLINE: Course discipline/number/title: CR 1612: Shop Practice I

A. CATALOG DESCRIPTION
   1. Credits: 3
   2. Hours/Week: 64 lab hours
   3. Prerequisites (Course discipline/number): CR 1511
   4. Co-requisites (Course discipline/number): None
   5. MnTC Goals (if any): NA

   In this course students are taught to use and maintain hand tools portable power tools and woodworking machines in a safe and efficient manner.

B. DATE LAST REVISED (Month, year): August, 1997

C. OUTLINE OF MAJOR CONTENT AREAS:
   1. Operate a locking tape, long tape
   2. Operate a tri square
   3. Operate a speed square
   4. Operate a framing square
   5. Use a compass
   6. Operate a chalk line
   7. Use a plumb bob
   8. Use a level
   9. Use a hammer
   10. Use nail sets

D. LEARNING OUTCOMES (GENERAL): The student will be able to:
   1. Operate power planers.
   2. Operate power routers.
   3. Operate belt sanders.
   4. Operate finish sanders.
   5. Operate power screwdrivers.
   6. Operate pneumatic nailers.
   7. Operate a jointer.
   8. Operate the radial arm saws.
   9. Operate the table saw.
   10. Operate the power miter saw.
   11. Operate the band saw.
   12. Operate the drill press.
   13. Operate the planer.

E. LEARNING OUTCOMES (MNTC): NA

F. METHODS FOR EVALUATION OF STUDENT LEARNING:
   1. Written Exams
   2. Performance test
   3. Grades will be awarded as a letter grade A-F

G. SPECIAL INFORMATION (if any): None