COMMON COURSE OUTLINE: Course discipline/number/title: CR 1622: Carpentry Theory II

A. CATALOG DESCRIPTION
   1. Credits: 3
   2. Hours/Week: 3 lecture
   3. Prerequisites (Course discipline/number): None
   4. Co-requisites (Course discipline/number): None
   5. MnTC Goals (if any): NA
   
   In this course the student will identify a variety of building materials and their uses and will study how blueprints and plans are used on various projects. The student will also study footings and foundations, floor joist system, walls, roofs and ceiling applications.

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

C. OUTLINE OF MAJOR CONTENT AREAS:
   1. Read Blueprints
   2. Plan work to be done
   3. Interpret plot plans
   4. Interpret foundation plans
   5. Interpret floor plans
   6. Read elevation drawings
   7. Interpret sectional views

D. LEARNING OUTCOMES (GENERAL): The student will be able to:
   1. Estimate footing plan.
   2. Estimate concrete block basement.
   4. Describe grinders and columns.
   5. Describe bearing walls.
   6. Describe floor joist.
   7. Describe exterior walls.
   8. Describe interior walls.
   9. Describe sub floors.
   10. Describe headers.
   11. Describe studs.
   12. Describe cripple studs.

E. LEARNING OUTCOMES (MNTC): NA

F. METHODS FOR EVALUATION OF STUDENT LEARNING:
   1. Outside assignments
   2. Quizzes
   3. Exams
   4. The grades will be awarded as a letter grade, A-F

G. SPECIAL INFORMATION (if any): None