COMMON COURSE OUTLINE: Course discipline/number/title: CR 1600: Carpentry Theory I

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

This course covers information on the various hand tools and their uses. The student will learn safety procedures and will be able to identify building materials. The student will also study footings and foundations, floor joist systems, walls, roofs, and ceiling application.

B. DATE LAST REVISED (Month, year): February, 2000

C. OUTLINE OF MAJOR CONTENT AREAS:
   1. Identify various hand and power tools
   2. Identify uses for these tools
   3. Describe power tool safety
   4. Read Blueprints
   5. Identify building materials
   6. Identify foundation systems
   7. Identify floor systems
   8. Identify wall systems
   9. Identify roof systems

D. LEARNING OUTCOMES (GENERAL): The student will be able to:
   1. Explain operational procedures for each tool.
   2. Describe the transit.
   3. Explain batter boards.
   4. Estimate foundation plan.
   5. Describe floor system.
   6. Describe different wall systems.
   7. Describe headers.
   8. Describe window and door framing.

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 grad, A-F

G. SPECIAL INFORMATION (if any):
   Books shown on the booklist