

Course discipline/number/title: CR 1622: Carpentry Theory II**A. CATALOG DESCRIPTION**

1. **Credits:** 3
2. **Hours/Week:** 3
3. **Prerequisites (Course discipline/number):** CR 1600
4. **MnTC Goals (if any):** NA

B. COURSE DESCRIPTION: This course focuses on interior and exterior finishes. Materials and installation procedures are discussed, explained, and compared.**C. DATE LAST REVISED (Month, year):** February, 2025**D. OUTLINE OF MAJOR CONTENT AREAS:**

1. Thermal and Sound Insulation
2. Exterior Finishes
3. Interior Wall and Ceiling Finishes
4. Finish Flooring
5. Stair Construction
6. Door, Window, and Interior Trim
7. Cabinetry
8. Decks

E. LEARNING OUTCOMES (GENERAL): The student will be able to:

1. Identify and describe various insulation products.
2. Identify and describe various wall coverings.
3. Identify and describe various wall finishes.
4. identify and describe various floor coverings.
5. Figure the layout of various floor coverings.
6. Calculate stair layout.
7. Identify and describe various finished stair components.
8. Identify and describe various interior doors.
9. Identify and describe various interior trim components.
10. Identify and describe various cabinet components.
11. Be familiar with cabinet layout.
12. Identify and describe various exterior wall coverings.
13. Identify and describe parts of a deck.
14. Describe deck construction.

F. LEARNING OUTCOMES (MNTC): NA**G. METHODS FOR EVALUATION OF STUDENT LEARNING:** Methods may include but are not limited to:

1. Research assignments
2. Quizzes
3. Exams

H. RCTC CORE OUTCOME(S). This course contributes to meeting the following RCTC Core Outcome(s):
Critical Thinking. Students will think systematically and explore information thoroughly before accepting or formulating a position or conclusion.**I. SPECIAL INFORMATION (if any):** None