

MESABI RANGE COMMUNITY & TECHNICAL COLLEGE

Course Outline

Course Title: Roof Framing
Semester Course Prefix and Number: CARP 2265
Old Quarter Course Prefix and Number: CARP 2570

Submitted by:
Approval Date:
Revision Date:

Number of Credits: 2
Semester(s) Offered:
Class Size:
Negotiated by AASC on:
(date)

Number of Lecture Credits: 1
Number of Lab Credits: 1 Number of Lab Hours:
Number of Studio/Demonstration/Internship Credits:

Course Purpose Code:

- 0 - Developmental Courses
1 - Non-transferable
X 2 - Technical course related to career programs
3 - College course which has the primary goal of applying certain concepts (e.g. vocal ensemble)
4 - Other college course not considered a part of MNTC (e.g. computer science, health, physical education)
5 - Course which is intended to fulfill the Minnesota Transfer Curriculum (MNTC) requirements or intended for transfer.
9 - Continuing Education/Customized Training specialized credit course (not occurring in 0-5)

Catalog Description:

This course covers a new construction roof framing of all styles.

Prerequisites and/or recommended entry skills/knowledge:

Course Prerequisite(s): First year Carpentry courses or one year of carpentry experience
Reading Prerequisite:
Composition Prerequisite:
Mathematics Prerequisite:

Career Programs and Transfer Majors Accessing this Course:

Minnesota Transfer Curriculum Goal(s) partially met by this course if applicable:

(Notes: No more than two goals may be met by any one course. Curriculum Committee review and the Chief Academic Officer's approval are required.)

- 0. X None
1. Communications
2. Critical Thinking
3. Natural Sciences
4. Mathematical/Logical Reasoning
5. History and the Social and Behavioral Sciences
6. The Humanities and Fine Arts
7. Human Diversity
8. Global Perspectives
9. Ethical and Civic Responsibility
10. People and the Environment

Learning Outcomes: (including any relevant competencies listed in the Minnesota Transfer Curriculum)

Upon completion of this course, the student will be able to:

- Recognize styles of roof construction
Build specific roof framing for a house project

- Layout different types of rafters

**Student Assessment Methods:**

- Class participation
- Attendance
- Group work
- Laboratory observation
- Locally developed exams
- Final Exam

**Use of Instructional Technology:** (includes software, interactive video and other instructional technologies):

- An actual blueprint of the house project
- The actual building of the house project

**A one-paragraph summary or outline of the major course content:**

This course focuses on building roofs in a house project. Also, students will recognize different types, materials, and application of roof framing.

**Additional Special Information:** (special fees, directives on hazardous materials, etc.)

**Transfer Information:** (Please list colleges/majors that accept this course in transfer.)

**Course Outline Revision History:**

**Approvals:**

Body	Representative Signatures	Date
Curriculum Committee		
Faculty Association		
Academic Affairs Standards Committee		
Chief Academic Officer		

**Distribution:** Original – Instructional Services  
**Copies:** Transfer Specialist, Originating Faculty Member, Records  
**Revised:** March 2010