

MESABI RANGE COMMUNITY & TECHNICAL COLLEGE

Course Outline

Course Title: Insulation and Drywall

Semester Course Prefix and Number: CARP 2277

Old Quarter Course Prefix and Number: CARP 2532,2562

Submitted by:

Approval Date:

Revision Date:

Number of Credits: 3

Semester(s) Offered:

Class Size:

Negotiated by AASC on:
(date)

Number of Lecture Credits: 1

Number of Lab Credits: **Number of Lab Hours:** 2

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 will focus on calculating R-Value, installing vapor barriers, ventilation and insulation. It also covers sheetrock, taping and interior sheeting.

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 types and application of insulation
- Determine insulation and drywall for a project
- Install insulation and drywall for a house project

- Estimate and order insulation and drywall

Student Assessment Methods:

- Class participation
- Attendance
- Group work
- Laboratory observation
- Locally developed exams
- Workbook questions
- 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 the actual insulation drywall installation and finishing of an actual house project.

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		

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