

MESABI RANGE COMMUNITY & TECHNICAL COLLEGE

Course Outline

Course Title: Blueprint Reading & Codes
Semester Course Prefix and Number: CARP 2256
Old Quarter Course Prefix and Number: CARP 2510,2520

Submitted by:
Approval Date:
Revision Date:

Number of Credits: 2

Number of Lecture Credits: 1

Semester(s) Offered:

Number of Lab Credits: 1

Number of Lab Hours:

Class Size:

Number of Studio/Demonstration/Internship Credits:

Negotiated by AASC on:
(date)

Course Purpose Code:

0 – Developmental Courses

1 – Non-transferable

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 focuses on the language of blueprints and applies this knowledge on an actual project. Students will be working with building inspectors and building codes.

Prerequisites and/or recommended entry skills/knowledge:

Course Prerequisite(s): None

Reading Prerequisite: None

Composition Prerequisite: None

Mathematics Prerequisite: None

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. None

6. The Humanities and Fine Arts

1. Communications

7. Human Diversity

2. Critical Thinking

8. Global Perspectives

3. Natural Sciences

9. Ethical and Civic Responsibility

4. Mathematical/Logical Reasoning

10. People and the Environment

5. History and the Social and Behavioral Sciences

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

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

- Build a house according to specific blueprints and codes.

Student Assessment Methods:

- Class participation
- Attendance
- Laboratory observation
- Locally developed exams
- Workbook questions

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 language of blueprints and codes. The students will be constructing a house project of all phases of construction. Also working with building inspectors and building codes.

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
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