

MESABI RANGE COMMUNITY & TECHNICAL COLLEGE

Course Outline

Course Title: Introduction to Building Codes
Semester Course Prefix and Number: MASN 1227
Old Quarter Course Prefix and Number:

Submitted By:
Approval Date:
Revision Date:

Number of Credits: 1
Semester(s) Offered: 1
Class Size:
Negotiated by AASC on: (date)
Number of Lecture Credits: 1
Number of Lab Credits: 0
Number of Studio/Demonstration/Internship Credits:
Number of Lab Hours: 0

Course Purpose Code:

- 0 - Developmental Courses
1 - Non-transferable, General Education
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 general education (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 is an introduction to building codes used in the masonry trade. The use and availability of the UBC codebook will be discussed and students will gain an understanding of how to access code books and learn how to use them.

Prerequisites and/or recommended entry skills/knowledge:

Course Prerequisite(s): None
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:

- 1.) Explain definitions and abbreviations
- 2.) Explain how to look up specific requirements in Code Book
- 3.) Explain organization and enforcement
- 4.) Explain permits and inspections
- 5.) Explain the purpose of Building Codes
- 6.) Explain the requirements that are based on occupancy
- 7.) Explain who uses Building Codes

Student Assessment Methods:

Performance objectives and exams will be translated to points, and the points translated to grades.

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

- Uniform Building Code Book, 1991 Version
- Various handouts
- Student hand-written notes that have been compiled in class

Outline or Statement of Major Course Content:

This course will focus on the actual use of the UBC code book. Although the course is introductory in nature, it will be specific in several cases to learn how to use the code book.

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

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

Approvals:

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

Distribution: Original – Administrative Office

Copies: Curriculum Committee Chair, AASC Chair, Transfer Specialist, Originating Faculty Member, Scheduler, Records, Student Services, Learning Center, Library

Revised: October 2006