

MESABI RANGE COMMUNITY & TECHNICAL COLLEGE

Course Outline

Course Title: Hand & Power Tools
Semester Course Prefix and Number: MASN 1225
Old Quarter Course Prefix and Number:

Submitted By:
Approval Date:
Revision Date:

Number of Credits: 2
Semester(s) Offered: 1
Class Size:
Negotiated by AASC on: (date)
Number of Lecture Credits: 1
Number of Lab Credits: 1
Number of Studio/Demonstration/Internship Credits:

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 focuses on the proper use of tools used in the masonry trade. The student will be able to identify and use basic masonry tools and gain knowledge necessary to purchase a set of tools for the trade.

Prerequisites and/or recommended entry skills/knowledge:

Course Prerequisite(s):
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:

- Students will use portable and stationary power tools safely and proficiently.
- Students will use hand tools of the masonry trade.

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):

Student hand written notes, hand outs

Richard T. Kreh, Sr. – Masonry Skills – 5th addition

Instructional videos and DVD's

Outline or Statement of Major Course Content:

This course focuses on use of tools needed to construct Masonry walls. Students will use tools through all Phases of the onsite masonry construction.

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