DEPT. Carpentry                        COURSE NO. CRPT 2249

COURSE TITLE  Cabinet Installation

CATALOG DESCRIPTION   This course takes the students through the process of
                      cabinet installation methods, counter top construction and installation, and finishing of
                      areas such as kitchens and bathrooms

AUDIENCE   Carpentry and cabinet making students

FULFILLS MN TRANSFER CURRICULUM AREA(S) (Leave blank if not applicable)
Area   : by meeting the following competencies:
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PREREQUISITES OR NECESSARY ENTRY SKILLS/KNOWLEDGE:   Carpentry
I graduate students, persons skilled in the handling of cabinet shop equipment

LENGTH OF COURSE   4 lab credits

THIS COURSE IS USUALLY OFFERED:
Every other year [ ] fall [ ] spring X summer [ ] undetermined [ ]

Four goals are emphasized in course at Minnesota West Community & Technical
College:

1) ACADEMIC CONTENT:   The student will attain knowledge of methods of
                        cabinet installation needed to successfully complete a kitchen setup

2) THINKING SKILLS:   The student will perform these skills in a real situation
                      and determine the best methods for the job at hand.

3) COMMUNICATIONS SKILLS:   The student must be able to work with others
                             in the process in achieving an acceptable result.

4) HUMAN DIVERSITY:   The student should be aware of such things as
                      handicap accessibility, and reach ranges of the average person

TOPICS TO BE COVERED:   Work stations, kitchen layout, accessibility, style and
design.
LIST OF EXPECTED COURSE OUTCOMES:
01. selection of appropriate fasteners for the situation.
02. story pole application
03. appliance locations
04. joinery methods
05. location and identification of mounting methods
06. assembling wall sections and base sections
07. methods of attaching island sections
08. installation of cabinet accessories
09. measuring for counter tops
10. recognizing different styles of counter tops
11. selecting laminate products
12. assembly of laminate tops
13. installing various types of counter tops
14. design and installation of trim and detail work
15. adjustment and alignment of doors and drawers
16. Installation of specific and unique hardware

LEARNING/TEACHING TECHNIQUES used in the course are:
× Collaborative Learning
× Problem Solving
☐ Student Presentations
× Interactive Lectures
× Creative Projects
× Individual Coaching
× Lecture
☐ Films/Videos/Slides
× Demonstrations
☐ Lab

ASSIGNMENTS AND ASSESSMENTS FOR THIS CLASS INCLUDE:
☐ Reading
☐ Oral Presentations
☐ Textbook Problems
× Group Problems
☐ Other (describe below)
☐ Tests
☐ Worksheets
☐ Papers
☐ Term Paper
☐ Individual Projects
☐ Collaborative Projects
☐ Portfolio

EXPECTED STUDENT LEARNING OUTCOMES: The student should be able to accomplish laying out and installation of a set of kitchen cabinets and counter tops.

Veteran Services: Minnesota West is dedicated to assisting veterans and eligible family members in achieving their educational goals efficiently. Active duty and reserve/guard military members should advise their instructor of all regularly scheduled military appointments and duties that conflict with scheduled course requirements. Instructors will make every effort to work with the student to identify adjusted timelines. If you are a veteran, please contact the Minnesota West Veterans Service Office.
To receive reasonable accommodations for a documented disability, please contact the campus Student Services Advisor or campus Disability Coordinator as arrangements must be made in advance. In addition, students are encouraged to notify their instructor.

This document is available in alternative formats to individuals with disabilities by contacting the Student Services Advisor or by calling 800-658-2330 or Minnesota Relay Service at 800-627-3529 or by using your preferred relay service.

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The information in this Course Outline is subject to revision