

MINNESOTA WEST COMMUNITY & TECHNICAL COLLEGE

COURSE OUTLINE

DEPT. CRPT

COURSE NUMBER:2230

NUMBER OF CREDITS: 2

Lecture: 1 Lab: 1 OJT 0

Course Title:
Construction Essentials

Catalog Description:
Construction Essentials covers identification of all types of interior finish materials, installation of such materials and finishing techniques. A variety of types of staircases will be studied and constructed.

Prerequisites or Necessary Entry Skills/Knowledge:
None

FULFILLS MN TRANSFER CURRICULUM AREA(S) (*Leave blank if not applicable*)

- ☐ Goal 1: Communication: By meeting the following competencies:
- ☐ Goal 2: Critical Thinking: By meeting the following competencies:
- ☐ Goal 3: Natural Sciences: By meeting the following competencies:
- ☐ Goal 4: Mathematics/Logical Reasoning: By meeting the following competencies:
- ☐ Goal 5: History and the Social and Behavioral Sciences: By meeting the following competencies:
- ☐ Goal 6: The Humanities and Fine Arts: By meeting the following competencies:
- ☐ Goal 7: Human Diversity: By meeting the following competencies:
- ☐ Goal 8: Global Perspective: By meeting the following competencies:
- ☐ Goal 9: Ethical and Civic Responsibility: By meeting the following competencies:
- ☐ Goal 10: People and the Environment: By meeting the following competencies:

Topics to be Covered (General)
Interior wall coverings
Trimming methods
Base moldings
Stairway construction
Specialty applications

Student Learning Outcomes
Estimate wall coverings for a project.

Complete proper installation of interior wall finishes.
Perform proper installation of doors, jambs and hardware.
Estimate all materials to construct a staircase.
Complete the construction of a staircase.
Install various tread and riser designs.
Estimate millwork for a project.
Perform installation of various types of millwork.

Is this course part of a transfer pathway: Yes ☐ No ☒

Revised Date: 4/29/2024