

# MINNESOTA WEST COMMUNITY & TECHNICAL COLLEGE

## COURSE OUTLINE

**DEPT. CRPT**

**COURSE NUMBER: 1135**

**NUMBER OF CREDITS: 2**

**Lecture: 1 Lab: 1 OJT 0**

<b>Course Title:</b>
Exterior Finishing, Wall and Roof Covering

<b>Catalog Description:</b>
Exterior Finishing, Wall and Roof Covering will cover finishing the exterior of a building which includes the door and window units and all the materials that cover the roof and exterior. They must also give weathertight protection to the roof and exterior walls.

<b>Prerequisites or Necessary Entry Skills/Knowledge:</b>
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:

<b>Topics to be Covered (General)</b>
Exterior air and moisture barriers and their function.
Types of siding and proper application methods.
Types of roofing materials and proper application methods.
Styles of windows, window materials and proper application methods.
Styles of exterior doors, door materials and proper application methods.

<b>Student Learning Outcomes</b>
List exterior air and moisture barriers commonly available and their function.
Describe common siding products and their proper application.
Demonstrate proper application of horizontal lap siding products.

Describe covering materials commonly used for sloping roofs
Define roofing terms.
Demonstrate how to prepare a roof deck and properly apply asphalt shingles.
Select appropriate roofing materials for various slopes and conditions.
Identify window styles and discuss proper installation methods.
Identify exterior door styles and discuss proper installation methods.
Demonstrate proper methods of installing windows and exterior doors.

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

**\*If yes, please list the competencies below**

Revised Date: 1/2022