Faculty members are required to have the outline submitted to the Academic Affairs Office. The course outline is the form used for approval of new courses by the Academic Affairs and Standards Council.

DEPT. CRPT COURSE NUMBER: 1135

NUMBER OF CREDITS: 2 Lecture: 1 Lab: 1

Course Title:
Exterior Finishing, Wall and Roof Covering

Catalog Description:
The exterior finish of a building includes the door and window units and all the materials that cover the roof and exterior. They must also give weather-tight protection to the roof and exterior walls.

FULFILLS MN TRANSFER CURRICULUM AREA(S)

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:

Prerequisites or Necessary Entry Skills/Knowledge:
None
### Topics to be Covered

- 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.

### Student Learning Outcomes

1. List exterior air and moisture barriers commonly available and their function.
2. Describe common siding products and their proper application.
3. Demonstrate proper application of horizontal lap siding products.
4. Describe covering materials commonly used for sloping roofs.
5. Define roofing terms.
6. Demonstrate how to prepare a roof deck and properly apply asphalt shingles.
7. Select appropriate roofing materials for various slopes and conditions.
8. Identify window styles and discuss proper installation methods.
9. Identify exterior door styles and discuss proper installation methods.
10. Demonstrate proper methods of installing windows and exterior doors.

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

Revised Date:  May 2020