**COURSE OUTLINE**

**DEPT. CRPT**

**COURSE NUMBER:** 2230

**NUMBER OF CREDITS:** 2

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<th>Lecture:</th>
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**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