# **SECTION HEADING**

# **CRPT 2230: Construction Essentials**

# 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.

#### **Credits**

2

### **Prerequisite**

None

### Corequisite

None

### **Topics to be Covered**

- 1. Interior wall coverings
- 2. Trimming methods
- 3. Base moldings
- 4. Stairway construction
- 5. Specialty applications

### **Learning Outcomes**

- 1. Estimate wall coverings for a project.
- 2. Complete proper installation of interior wall finishes.
- 3. Perform proper installation of doors, jambs and hardware.
- 4. Estimate all materials to construct a staircase.
- 5. Complete the construction of a staircase.
- 6. Install various tread and riser designs.
- 7. Estimate millwork for a project.
- 8. Perform installation of various types of millwork.

#### **Credit Details**

Lecture: 1

Lab: 1

OJT: 0

MnTC Goal Area(s): None