



South Central College

## CARP 1239 Interior Finish

### Course Outcome Summary

#### Course Information

<b>Description</b>	This course is the completion of the inside of the residential building project constructed in earlier classes. This course covers the installation of doors, casing, window trim, and base. Students will install cabinets, counter tops, and all the details to finish a kitchen. This may include crown mold, base shoe, toe kick, and flooring. Students will also be involved in the finishing of closets, shelving, door bumpers, and door knobs. (Prerequisite CARP 1110; CARP 1130)
<b>Total Credits</b>	4
<b>Total Hours</b>	112

#### Types of Instruction

Instruction Type	Credits/Hours
Lab	3/96
Lecture	1/16

#### Pre/Corequisites

CARP 1110 Carpentry Tools and Safety  
CARP 1130 Residential Principles II

#### Institutional Core Competencies

Communication - Students will be able to demonstrate appropriate and effective interactions with others to achieve their personal, academic, and professional objectives.

Critical and Creative Thinking - Students will be able to demonstrate purposeful thinking with the goal of using a creative process for developing and building upon ideas and/or the goal of using a critical process for the analyzing and evaluating of ideas.

#### Course Competencies

**1. Identify appropriate door based on size and swing.**

**Learning Objectives**

Determine door swing.  
Review floor plans for swing and size.

**2. Install the door frame.**

### **Learning Objectives**

Determine if door is plumb and level.  
Illustrate jamb installation.  
Demonstrate appropriate nailing process.  
Explain the importance of gap around door.

### **3. Apply door trim.**

#### **Learning Objectives**

Explain Princeton and Ranch casing.  
Identify the reveal with the trim versus the jamb.  
Describe nailing patterns and sizes.

### **4. Install window trim.**

#### **Learning Objectives**

Explain benefits of trimming large windows first.  
Determine picture frame versus stool and apron.  
Prepare window for finish.

### **5. Install base board.**

#### **Learning Objectives**

Differentiate Princeton from Ranch base.  
Demonstrate straight miters versus coped corners.  
Demonstrate outside miter.

### **6. Install kitchen wall cabinets.**

#### **Learning Objectives**

Determine starting location of installation.  
Demonstrate measurement of wall cabinet heights off floor.  
Describe pre-drilling and finding studs.  
Fasten cabinets to wall plumb and level.

### **7. Install kitchen base cabinets.**

#### **Learning Objectives**

Identify corner cabinets.  
Locate appliances and space required.  
Fasten cabinets in place.

### **8. Install kitchen counter tops.**

#### **Learning Objectives**

Demonstrate scribing to the wall.  
Identify appropriate screw length for tops.  
Fasten tops to base cabinets.

### **9. Demonstrate installation of closet shelving.**

#### **Learning Objectives**

Determine standard closet shelf height.  
Install shelf brackets as appropriate.  
Critique installation aspects for linen closet.

### **10. Install door knobs.**

#### **Learning Objectives**

Determine appropriate knobs for particular room.  
Explain passage locks.  
Identify bed and bath locks.

### **11. Install door bumpers.**

#### **Learning Objectives**

Explain base door bumpers.

Identify hinge pin bumpers.

## **12. Install miscellaneous trim.**

### **Learning Objectives**

Describe base shoe.

Determine appropriate considerations for chair rail.

Identify differences of crown mold and cove mold.

### **SCC Accessibility Statement**

South Central College strives to make all learning experiences as accessible as possible. If you have a disability and need accommodations for access to this class, contact the Academic Support Center to request and discuss accommodations. North Mankato: Room B-132, (507) 389-7222; Faribault: Room A-116, (507) 332-7222.

Additional information and forms can be found at: [www.southcentral.edu/disability](http://www.southcentral.edu/disability)

This material can be made available in alternative formats by contacting the Academic Support Center at 507-389-7222.