



South Central College

## CARP 2139 Advanced Interior Finish

### Course Outcome Summary

#### Course Information

<b>Description</b>	Second year students will trim out the house project. Students will gain experience hanging doors, trimming windows, installing base and finishing the house. (Prerequisites CARP 1110; CARP 2030)
<b>Total Credits</b>	4
<b>Total Hours</b>	128

#### Types of Instruction

Instruction Type	Credits/Hours
4 lab hours	4 credits

#### Pre/Corequisites

CARP 1110 Carpentry Tools and Safety

CARP 2030 Advanced 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. Hang door.

###### Learning Objectives

- Install door jamb plumb and level.
- Maintain even gap from door to jamb.
- Demonstrate appropriate nailing and shimming process.

##### 2. Trim door.

###### Learning Objectives

- Recognize the differences in Ranch and Princeton trim.
- Maintain even reveal from jamb to trim.

Describe nailing patterns and sizes.

**3. Apply extension jambs to window.**

**Learning Objectives**

Measure and cut each piece to width and length.  
Install extension jambs square, plumb and level to window.  
Explain shimming and nailing process.

**4. Trim window.**

**Learning Objectives**

Identify reveal on window jamb.  
Determine picture frame versus stool and apron.  
Practice appropriate nailing process.

**5. Install base.**

**Learning Objectives**

Describe straight miters versus coped corners.  
Demonstrate outside miter.  
Cope base.

**6. Assemble closet shelving.**

**Learning Objectives**

Determine standard closet shelf height.  
Install shelf brackets as appropriate.  
Compare installation process from closet shelf to linen shelves.

**7. Install kitchen cabinets.**

**Learning Objectives**

Distinguish between wall and base cabinets.  
Determine starting locations.  
Fasten cabinets to wall plumb and level.

**8. Fit stairway parts.**

**Learning Objectives**

Customize skirt boards to fit stairway and install.  
Install finished treads and risers.  
Express importance of appropriate places to use glue.

**9. Recognize appliance sizes.**

**Learning Objectives**

Recall stove, dishwasher and microwave dimensions.  
Maintain appropriate sizes between cabinets for appliances.

**10. Apply finish trim with cabinets.**

**Learning Objectives**

Customize toe kick to fit cabinets.  
Cut and install crown mold to upper cabinets.

**11. Perform handrail finishing.**

**Learning Objectives**

Distinguish hand rail height requirements.  
Apply code requirements to balusters, posts and handrails.

**12. Install base shoe.**

**Learning Objectives**

Indicate appropriate locations for base shoe.  
Cope base shoe at inside corners.  
Describe appropriate nailing location.

## **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.