



South Central College

CARP 2129 Advanced Exterior Finish

Course Outcome Summary

Course Information

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| Description | Second year students will apply exterior trim and siding to the house project. (Prerequisites CARP 1110; CARP 2023) |
| Total Credits | 3 |
| Total Hours | 96 |

Types of Instruction

| Instruction Type | Credits/Hours |
|-------------------------|----------------------|
| 3 lab credits | 3 credits |

Pre/Corequisites

CARP 1110 Carpentry Tools and Safety
CARP 2023 Advanced Principles I

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. Install exterior soffits and ventilation.

Learning Objectives

Identify aluminum soffit and how they ventilate.
Describe wood soffits and how they ventilate.
Install exterior soffits according to plans.

2. Locate appropriate place to start siding.

Learning Objectives

Locate lowest point required to be covered by siding.
Transfer level lines from laser to bottom of first row of siding.
Compute where top piece of siding may end, this may adjust where you start.

3. Describe different siding accessories.

Learning Objectives

Show difference between inside and outside corners.
Illustrate knowledge of J trim versus under sill molding.
Acknowledge starter and water diverters.

4. Install window and door trim.

Learning Objectives

Install appropriate flashing to windows and doors.
Cut and install J trim to windows and doors.
Apply wood trim around windows and doors if applicable.

5. Apply inside and outside corners.

Learning Objectives

Distinguish between inside and outside corners.
Determine appropriate heights for inside and outside corners.
Nail inside and outside corners according to manufacturer recommendations.

6. Differentiate nailing patterns and procedures for accessories and siding.

Learning Objectives

Select appropriate order of J trim installation on windows and doors.
Nail vinyl accessories according to manufacturer recommendations and industry standards.
Nail wood trim with appropriate nails and to industry standards.

7. Install siding according to manufacturer recommendations.

Learning Objectives

Fasten wood siding tight and according to industry standards.
Nail vinyl siding to allow for expansion and contraction.

8. Apply other exterior trim where applicable.

Learning Objectives

Apply frieze molding where needed.
Install under sill in appropriate locations.
Align electrical and light boxes where needed.

9. Apply sealant and water diverters where applicable.

Learning Objectives

Select silicon versus caulk for appropriate locations.
Apply silicon from J trim to windows, and doors.
Apply caulk from wood trim to window, and doors.
Locate locations for water diverters on windows and corners.

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

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

