



South Central College

## **CARP 1229 Exterior Finish**

### **Common Course Outline**

#### **Course Information**

**Description** This course covers the exterior finish of the student build residential project. This includes soffit and fascia, door and window trim, flashing, starter, corner boards, and siding. Many different types of siding will be discussed and studied from our text book and real world examples. Deck or patio construction would be completed at this time as well. (Prerequisites: CARP 1111)

**Total Credits** 4

**Total Hours** 128

#### **Types of Instruction**

##### **Instruction Type**

	<b>Credits/Hours</b>
Lab	4/128

#### **Pre/Corequisites**

CARP 1111

#### **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 Outcomes**

**1. Compare various types of exterior construction materials.**

**Learning Objectives**

Identify types of siding.

Identify appropriate tools and equipment for each type of siding.

**2. Identify exterior construction components.**

**Learning Objectives**

List types of exterior construction components.

Describe proper placement of exterior construction components.

**3. Compare life cycle of various exterior construction materials.**

**Learning Objectives**

List common characteristics of various exterior construction materials.

Compare quality of various exterior construction materials to their cost effectiveness.

**4. Install exterior walls.**

**Learning Objectives**

Identify appropriate tools for exterior wall installation.

Identify appropriate fasteners used in exterior wall installation.

**5. Demonstrate safe construction practices.**

**Learning Objectives**

Identify appropriate personal protective equipment.

Demonstrate safe tool use.

**6. Identify tools and equipment needed to safely build exterior walls.**

**Learning Objectives**

Describe common tools used in exterior wall installation.

Describe basic principles of exterior wall installation.

**7. Explain exterior wall systems related to climate.**

**Learning Objectives**

List types of exterior wall systems.

List characteristics of exterior wall systems.

**8. Install exterior soffits.**

**Learning Objectives**

Identify appropriate tools used in exterior soffit installation.

Identify proper sequence of exterior soffit installation.

**9. Compare siding accessories.**

**Learning Objectives**

Identify types of siding accessories.

Describe purpose of different types of siding accessories.

**10. Install exterior fascia.**

**Learning Objectives**

Identify appropriate tools used in exterior fascia installation.

Identify proper sequence of exterior fascia installation.

**11. Explain purpose of soffit installation.**

**Learning Objectives**

Describe roof and attic ventilation.

Describe aesthetics as it pertains to soffits.

**12. Identify methods for sealing exterior finishes.**

**Learning Objectives**

Describe types of caulking products.

Describe proper methods of house wrapping and taping.

**SCC Accessibility Statement**

Disability Services provides accommodations and other supports to students with permanent and temporary disabilities that affect their SCC experience. Disabilities may include mental health (anxiety, depression, PTSD), ADHD, learning disabilities, chronic health conditions (migraine, fibromyalgia), sensory disabilities, and temporary disabilities (broken arm,

surgery). Common accommodations are extended test time, private room for testing, audiobooks, and sign language interpreter.

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