



South Central College

CARP 1112 Print Reading

Common Course Outline

Course Information

Description	This course will focus on Residential Print Reading and the importance of being able to read and interpret construction prints. Students will learn to read floor plans, elevations, plot plans, sections and details. Students will be expected to participate in class discussions and answer questions from the workbook and quizzes.
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Total Credits	3
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Total Hours	48
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Types of Instruction

Instruction Type

Lecture

Credits/Hours

3/48

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. Interpret common building symbols used in construction.

Learning Objectives

Identify architectural symbols.
Identify engineering symbols.
Identify building symbols.

2. Categorize the types of construction drawings.

Learning Objectives

Identify special notes within construction drawings.
Interpret the scale and measurements of construction drawings.

3. Implement the use of an architectural scale.

Learning Objectives

Interpret measurements pertaining to construction drawings.
Describe the purpose of an architectural scale.

4. Compare material schedules used in construction drawings.

Learning Objectives

Recognize appropriate use of materials.
List types of material schedules.

5. Interpret drawing dimensions.

Learning Objectives

Recognize common math equations.
Interpret measurements pertaining to construction drawings.

6. Compare types of construction documents.

Learning Objectives

Interpret civil construction documents.
Interpret architectural documents.
Interpret engineering documents.

7. Define restrictions that pertain to the property.

Learning Objectives

Locate city or rural planning and zoning offices.
Identify the square footage of the desired build.
Identify the setbacks of the property.

8. Determine if property contains any covenants.

Learning Objectives

Identify allowed building components.
Identify allowed external building components.

9. Differentiate blueprints created by a draftsman or architect.

Learning Objectives

Identify blueprint characteristics created by a draftsman.
Identify blueprint characteristics created by an architect.

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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www.southcentral.edu/disability