



South Central College

CARP 1221 Commercial Blueprint Reading

Course Outcome Summary

Course Information

Description	Commercial Blueprint Reading will get students into reading basic commercial blueprints. Students will study commercial plans and working drawings. (Prerequisite CARP 1110; CARP 1121; CARP 1130; Carpentry as a major)
Total Credits	2
Total Hours	32

Types of Instruction

Instruction Type	Credits/Hours
Lecture	2

Pre/Corequisites

- CARP 1121 Print Reading
- CARP 1130 Residential Principles II
- Carpentry as a major
- CARP 1110 Carpentry Tools and Safety

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 commercial floor plans.**
Learning Objectives
Read and interpret commercial floor plan.
Distinguish floor plans from sections.
- 2. Read and interpret elevation drawings.**
Learning Objectives

Distinguish between interior and exterior elevation drawings.
Locate the four directional elevations.
Recognize object locations according to elevations.

3. Study detail drawings.

Learning Objectives

Distinguish detail drawings from floor plans.
Acknowledge the importance of reading detail drawings.
Be aware detail drawings may be drawn to a different scale.

4. Demonstrate reading sections.

Learning Objectives

Conceptualize where the sections are taken from.
Locate objects on section drawings.
Acknowledge that sections give more details.

5. Demonstrate reading print notes.

Learning Objectives

Adapt to reading notes for more clarity.
Acknowledge that notes are adding more understanding for all trades.

6. State and understand the importance of specification book.

Learning Objectives

Accept spec books for the final clarity on construction requirements.
Anticipate the need for all trades to locate and understand the need for a spec book.

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.