



South Central College

BDET 1100 Introduction to Building Design and Energy Technology

Course Outcome Summary

Course Information

Description	Overview of academic preparation and career opportunities in the field of: Architectural, Mechanical-Electrical-Plumbing (MEP), structural, building design and energy technology.
Total Credits	1
Total Hours	16

Types of Instruction

Instruction Type	Credits/Hours
Lecture	

Pre/Corequisites

None

Institutional Core Competencies

Civic Engagement and Social Responsibility - Students will be able to demonstrate the ability to engage in the social responsibilities expected of a community member.

Communication - Students will be able to demonstrate appropriate and effective interactions with others to achieve their personal, academic, and professional objectives.

Course Competencies

1. Describe the career opportunities in Architectural, MEP, Structural and Energy Technology.

Learning Objectives

List areas that relate to architectural, MEP structural and the energy field through research.
Perform an area search of possible employers and a report for the Career Exploration project.
Demonstrate professional work ethics.
Demonstrate an understanding of a portfolio.

2. Understand the Academic environment at South Central College.

Learning Objectives

Demonstrate an understanding of the Library.
Demonstrate an understanding of the Student Code of Conduct and related policies.

Identify the various Student Services and student organizations.

3. Identify the technology required.

Learning Objectives

Demonstrate the ability to navigate through D2L.

Demonstrate plotting to various media types.

Identify various electronic drawing software applications.

4. Develop a Course Plan.

Learning Objectives

Identify required courses for degree completion.

Understand time management skills.

Complete a degree completion report.

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.