

North Hennepin Community College

CMSV 1500: Construction Technology I

A. COURSE DESCRIPTION

Credits: 5

Lecture Hours/Week: 5

Lab Hours/Week: 0

OJT Hours/Week: *.*

Prerequisites: None

Corequisites: None

MnTC Goals: None

This course is an introduction to the technical mastery of the constructing of buildings and structure. Course learning objectives will be covered in the context of a specific construction craft.

B. COURSE EFFECTIVE DATES: 05/21/2018 - Present

C. OUTLINE OF MAJOR CONTENT AREAS

1. A fundamental introduction to construction craft technology. Topics covered will include labor history, safety, construction materials and installation, proper use of tools and equipment, plan reading, and interpretation of applicable construction industry codes and standards.

D. LEARNING OUTCOMES (General)

1. Have a basic ability to identify materials used in the construction of buildings and structures (ELO1, 2)
2. Be able to demonstrate basic methods of installing materials in compliance with industry codes and standards (ELO1, 2).
3. Be able to interpret basic construction plans, specifications and contract documents (ELO1, 2)
4. Recognize fundamental safety and health practices in the construction industry (ELO1, 2).
5. Be able to demonstrate, at an introductory level, the proper use of commonly used construction tools and equipment (ELO1, 2).
6. Have a fundamental understanding of applicable construction industry codes and standards (ELO1, 2).
7. Have a working knowledge of organized labor history in the construction industry (ELO1, 2).

E. Minnesota Transfer Curriculum Goal Area(s) and Competencies

None

F. LEARNER OUTCOMES ASSESSMENT

As noted on course syllabus

G. SPECIAL INFORMATION

None noted