

# North Hennepin Community College

## CMSV 2890: Building Organization and Technology

### A. COURSE DESCRIPTION

Credits: 3

Lecture Hours/Week: \*.\*

Lab Hours/Week: \*.\*

OJT Hours/Week: \*.\*

Prerequisites: None

Corequisites: None

MnTC Goals: None

This course is an introduction to the varied technology that comprise buildings and an exploration into the sequential process of building construction. Theories of building types, functional organizations, and material applications are presented. This course also includes the identification of historic basis for, and comparison between, basic building materials and construction methods. The importance of building assembly sequences also is presented.

**B. COURSE EFFECTIVE DATES:** 08/27/1997 - Present

### C. OUTLINE OF MAJOR CONTENT AREAS

1. Construction Materials
2. Building Assemblies
3. Construction Methods and Analysis
4. Construction Standards & Specifications

### D. LEARNING OUTCOMES (General)

1. Review, understand, and utilize resources and information required in construction management.
2. Prescribe the physical basis, technical specifics, and sequential processes for building construction.
3. Demonstrate oral and written communication skills by interpreting and describing building construction projects individually and in groups.
4. Apply building organization skills to a real building planning and construction project.

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

None

### F. LEARNER OUTCOMES ASSESSMENT

As noted on course syllabus

### G. SPECIAL INFORMATION

None noted