

Anoka Technical College

ARCH 1002: Construction Print Reading

A. COURSE DESCRIPTION

Credits: 2

Lecture Hours/Week: 2

Lab Hours/Week: *.*

OJT Hours/Week: *.*

Prerequisites: None

Corequisites: None

MnTC Goals: None

This course covers the knowledge required for a drafter or estimator to interpret residential and commercial construction drawings. Topics covered include architectural floor plans, elevations, sections, details and material schedules. Also covered are drafting symbols, material abbreviations, reading an architectural scale ruler, construction calculations and dimensioning standards for the construction industry. (Prerequisite: None)(2 credits lecture/0 credits lab)

B. COURSE EFFECTIVE DATES: 05/03/2013 - Present

C. OUTLINE OF MAJOR CONTENT AREAS

D. LEARNING OUTCOMES (General)

1. Interpret floor plan, elevation, section and detail drawings.
2. Differentiate line types on a drawing.
3. Differentiate building material symbols.
4. Differentiate drafting symbols and abbreviations.
5. Interpret dimensions on construction drawing.
6. Read dimensions from an architectural scale ruler.
7. Perform construction calculations.

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

None

F. LEARNER OUTCOMES ASSESSMENT

As noted on course syllabus

G. SPECIAL INFORMATION

None noted