

Alexandria Technical and Community College

CARP 1641: Architectural Drafting

A. COURSE DESCRIPTION

Credits: 3

Lecture Hours/Week: 2

Lab Hours/Week: 1

OJT Hours/Week: *.*

Prerequisites: None

Corequisites: None

MnTC Goals: None

In this course, students receive basic instruction in the areas of architectural drafting, blueprint reading, and estimating.

B. COURSE EFFECTIVE DATES: 12/04/1997 - Present

C. OUTLINE OF MAJOR CONTENT AREAS

1. Demonstrate the use of drafting tools.
2. Understand a complete set of working drawings.
3. Demonstrate proper lettering.
4. Understand why dimensioning is important.
5. Identify work areas in kitchen.
6. Explain minimum sizes for rooms.
7. Demonstrate proper traffic flow.
8. Understand information needed on all drawings.
9. Demonstrate a window and door schedule.

D. LEARNING OUTCOMES (General)

1. The learner will identify and use basic drafting tools and techniques.
2. The learner will identify and draw simple plans.
3. The learner will identify and draw all phases of a residence.

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

None

F. LEARNER OUTCOMES ASSESSMENT

As noted on course syllabus

G. SPECIAL INFORMATION

None noted