

# Alexandria Technical and Community College

## CARP 1621: Shop I

### A. COURSE DESCRIPTION

Credits: 3

Lecture Hours/Week: \*.\*

Lab Hours/Week: 6

OJT Hours/Week: \*.\*

Prerequisites: None

Corequisites: None

MnTC Goals: None

This course provides learners instruction in assembling floor, wall, and roof sections. Some concrete work is also introduced. Learners are introduced to building practices, tools of the trade, and work habits.

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

### C. OUTLINE OF MAJOR CONTENT AREAS

1. Interpret simple blueprints.
2. Use material efficiently.
3. Create a cut list.
4. Layout a simple floor system.
5. Layout a simple wall system.
6. Demonstrate how to read a level.
7. Layout and cut simple rafters.
8. Interpret rafter tables.
9. Build a simple wall system.

### D. LEARNING OUTCOMES (General)

1. The learner will learn to read prints and install floor framing.
2. The learner will learn to read prints and install wall framing.
3. The learner will learn roof framing.

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

None

### F. LEARNER OUTCOMES ASSESSMENT

As noted on course syllabus

### G. SPECIAL INFORMATION

None noted