

# Alexandria Technical and Community College

## CARP 2627: Shop VII

### A. COURSE DESCRIPTION

Credits: 2

Lecture Hours/Week: \*.\*

Lab Hours/Week: 4

OJT Hours/Week: \*.\*

Prerequisites:

This course requires the following prerequisite

CARP 2626 - Shop VI (Number of Years Valid: 5)

Corequisites: None

MnTC Goals: None

This course provides hands-on experience in cabinets and finishing the interior of a home. The focus of this course is to put into practice all the principles of carpentry taught in prior classes dealing with finishing of the interior of a house. Prerequisite: CARP2626.

**B. COURSE EFFECTIVE DATES:** 06/01/2000 - Present

### C. OUTLINE OF MAJOR CONTENT AREAS

1. Identify insulation options.
2. Understand code requirements.
3. Understand building envelope.
4. Understand moisture protection.
5. Identify interior wall coverings.
6. Identify exterior wall coverings.
7. Identify window brands.
8. Understand window options.
9. Understand exterior glazing.
10. Identify structural blocking.
11. Plan efficient use of material.
12. Understand fall safety.
13. Design a roof safety system.
14. Determine roof finish options.

### D. LEARNING OUTCOMES (General)

1. The learner will identify and demonstrate insulation requirements of the building codes.
2. The learner will demonstrate the installation of windows with the required flashing system.
3. The learner will explain and demonstrate the proper installation of vapor retarder.

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

None

### F. LEARNER OUTCOMES ASSESSMENT

As noted on course syllabus

**G. SPECIAL INFORMATION**

None noted