## Course Outline

**Course Title:** Principles of Carpentry I-B Lab  
**Semester Course Prefix and Number:** CARP 1242  
**Old Quarter Course Prefix and Number:**  
** Submitted By:** Leo Lukas  
**Approval Date:**  
**Revision Date:** 6/18/18  
**Number of Credits:** 4  
**Number of Lecture Credits:**  
**Number of Lab Credits:** 4  
**Number of Lab Hours:** 8  
**Number of Studio/Demonstration/Internship Credits:**  
**Class Size:** 24  
**Negotiated by AASC on:** (date)

**Course Purpose Code:**
- 0 – Developmental Courses
- 1 – Non-transferable
- **X** 2 – Technical course related to career programs
- 3 – College course which has the primary goal of applying certain concepts (e.g. vocal ensemble)
- 4 – Other college course not considered a part of MNTC (e.g. computer science, health, physical education)
- 5 – Course which is intended to fulfill the Minnesota Transfer Curriculum (MNTC) requirements or intended for transfer.
- 9 – Continuing Education/Customized Training specialized credit course (not occurring in 0-5)

**Catalog Description:**
This course includes actual hands-on experience of hanging sheetrock, installing doors and windows, installing insulation, trim work, siding and stair building.

**Prerequisites and/or recommended entry skills/knowledge:**
- **Course Prerequisite(s):**
- **Reading Prerequisite:**
- **Composition Prerequisite:**
- **Mathematics Prerequisite:**

**Career Programs and Transfer Majors Accessing this Course:**

**Minnesota Transfer Curriculum Goal(s) partially met by this course if applicable:**
(Notes: No more than two goals may be met by any one course. AASC review and the Chief Academic Officer’s approval are required.)

<table>
<thead>
<tr>
<th>Goal</th>
<th>Description</th>
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<tr>
<td>0. X</td>
<td>None</td>
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<tr>
<td>1.</td>
<td>Communications</td>
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<td>2.</td>
<td>Critical Thinking</td>
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<td>3.</td>
<td>Natural Sciences</td>
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<td>4.</td>
<td>Mathematical/Logical Reasoning</td>
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<td>5.</td>
<td>History and the Social and Behavioral Sciences</td>
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<td>6.</td>
<td>The Humanities and Fine Arts</td>
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<td>7.</td>
<td>Human Diversity</td>
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<td>8.</td>
<td>Global Perspectives</td>
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<td>9.</td>
<td>Ethical and Civic Responsibility</td>
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<td>10.</td>
<td>People and the Environment</td>
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Learning Outcomes: (including any relevant competencies listed in the Minnesota Transfer Curriculum)
- Demonstrate preparation and procedures for installation of windows, doors, and hardware
- Identify and construct rake and cornice construction
- Demonstrate the installation of different types of siding
- List and explain procedures for installing insulation
- Illustrate how drywall is installed and finished
- Calculate and layout stringers for set of stairs
- Upon completion of this course, the student will be able to cut, fit, and install interior trim

Student Assessment Methods:
May include:
- Tests
- Quizzes
- Final performance test
- Participation

Use of Instructional Technology: (includes software, interactive video and other instructional technologies):

Additional Special Information: (special fees, directives on hazardous materials, etc.)

Transfer Information: (Please list colleges/majors that accept this course in transfer.)

Affiliated Mesabi Range College Courses and Programs:

Approvals:

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<thead>
<tr>
<th>Body</th>
<th>Representative Signatures</th>
<th>Date</th>
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<tbody>
<tr>
<td>Faculty Association</td>
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<td>Academic Affairs Standards Committee</td>
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<td>Chief Academic Officer</td>
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Distribution: Original – Instructional Services
Copies: Transfer Specialist, Originating Faculty Member, Records
Revised: December 2012