**Course Description**
Covers principles and methods of interior carpentry construction. Includes installation of interior trim, doors, stairs, tiling, wood working techniques, and cabinetry.

Course prepared by: **Diane Myazoe-deBrum**

**Vocational & Continuing Education**

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<tr>
<th>Lecture</th>
<th>Hours per Week</th>
<th>Number of Weeks</th>
<th>Total Hours</th>
<th>Credits</th>
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Total Credit Hours 3

**Prerequisite(s)**
VCARP 101 and VCARP 102

Last date reviewed or revised: **October 2013**
I. **Interior Finishing & Cabinet Making**

**Course Title**

**VCARP 105**

**Alpha Number**

CIP No. 46.0201

II. **Course Outcomes**

A. **General Outcomes**

The student will:
1. Use the principles and methods for interior finishing (VCARP 1, 2, 3)
2. Apply theories to cabinet making (VCARP 1, 2, 3, 4)

B. **Student Learning Outcomes**

Upon completion of this course, the student will be able to:
1. Demonstrate the principles and methods of interior finishing
2. Construct cabinets

III. **Course Content**

Students will be provided with an introduction to the fundamentals of interior finishing and cabinet making.

1. Types of wall coverings
2. Installation techniques
3. Interior trimming
4. Types of interior trim
5. Interior doors and types
6. Types of ceilings
7. Ceiling installation
8. Types of stairs
9. Woodworking techniques
10. Methods of estimation

IV. **Methods of Instruction**

1. Lecture
2. Discussion
3. Demonstration
4. Laboratory work
5. Field trips (site observation)
6. Apprenticeship

V. **Equipment and Materials**

1. Hand tools
2. Overhead projector
3. Transparencies
4. Shop Equipment
5. Power tools
6. TV & DVD

VI. **Suggested Methods of Evaluation**

1. Tests
2. Quizzes
3. Midterm and final
4. Homework
5. Labs
6. Projects

Letter grades will be assigned per CMI Grading System.