COLLEGE OF THE MARSHALL ISLANDS
COURSE OUTLINE COVER SHEET

CIP No. VCARP 202
Alpha Number

Floor, Wall, and Ceiling Framing
Course Title

Course Description
Familiarizes students about floor framing, wall parts, wall construction, and installation of ceiling joists. Students will gain knowledge and skills through construction of a full-scale house.

Course prepared by: Diane Myazoe-deBrum July/2010

Vocational & Continuing Education

<table>
<thead>
<tr>
<th>Hours per Week</th>
<th>Number of Weeks</th>
<th>Total Hours</th>
<th>Credits</th>
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</thead>
<tbody>
<tr>
<td>Lecture</td>
<td>1</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Laboratory</td>
<td>6</td>
<td></td>
<td>90</td>
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<tr>
<td>Clinical</td>
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<tr>
<td>Seminar</td>
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Total Credit Hours 3

Purpose of Course:
Degree Requirement
Degree Elective
Certification X
Developmental
Other

Prerequisite(s)
VCARP 101
VCARP 102

Signature, Curriculum Committee Chairperson

Signature, Dean of Academic Affairs

Vice President of Academic and Student Affairs

Last date reviewed or revised: ______________
I. Floor, Wall & Ceiling Framing

II. Course Objectives

A. General Outcomes

Students who complete this course will:
1. Understand floor framing, wall parts, wall construction, and installation of ceiling joists. (VCARP 3, 4)
2. Use the knowledge and skills gained through construction of a full-scale house (VCARP 1, 2, 3, 4, 5, 6)

B. Student Learning Outcomes

Upon completion of this course, the student will be able to:
1. Demonstrate building of floor framing, walls, and ceiling joists
   a. Use proper methods to install different types of floor and wall frames
   b. Estimate layout, cut floor frame members and construct
   c. Estimate, layout, cut wall frame member, and rough opening for doors and windows
   d. Estimate, layout, cut and construct ceiling frame members
2. Use the skills acquired to help construct a full-scale house

III. Course Content

Students will be provided with an introduction to the fundamentals of floor, wall and ceiling framing.

1. Types of framing
2. Frame members
3. Doors and windows
4. Ceiling frame work

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.