COLLEGE OF THE MARSHALL ISLANDS
COURSE OUTLINE

CIP No. 49.0399
MART 106 Seamanship I
Alpha Number

Course Description

Designed to provide instruction in basic seamanship skills necessary for employment aboard ocean vessels.

Course prepared by: Vocational January 2014

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<th>Lecture</th>
<th>Laboratory</th>
<th>Clinical</th>
<th>Seminar</th>
<th>Total Credit Hours</th>
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Purpose of Course: Degree Requirement
Degree Elective
General Education
Certification X
Developmental
Other

Prerequisite(s) Permission of Instructor

Signature, Curriculum Committee Chairperson 2/25/2014
Signature, Dean of Academic Affairs 2/25/14
Signature, Vice President of Academic and Student Affairs 2/25/14

Last Date reviewed or revised: __________
I. Course Outcomes

A. General Learning Outcomes

The student will:

1. Perform basic shipboard tasks (APP 1, 2, 3, 4)
2. Stand watch as an entry-level shipboard deck rating (APP 3, 4)
3. Demonstrate basic marlinespike, load-rigging and line-handling skills (APP 1, 3, 4)
4. Live and work as a responsible shipmate (APP 4)

B. Student Learning Outcomes

Upon completion of this course, the student will be able to:

1. Clean, scrape, chip, prepare and coat metal surfaces as part of a corrosion control and maintenance program
2. Keep a lookout, answer helm commands and conn in simulated and actual ship's navigation bridge environments
3. Handle mooring lines, loads and rigging; tie and splice fiber line and wire rope using basic knots and splices
4. Work individually and as a member of a team with and without supervision to accomplish daily shipboard tasks

II. Course Content

This course provides instruction in basic seamanship skills.

1. Shipboard routines
2. Marlinspike seamanship
3. Corrosion control
4. Lifting, rigging and ship mooring

III. Methods of Instruction

1. Classroom lecture
2. Independent and group study and practice
3. Computer-based learning systems
4. Simulated and actual practical work
IV. Equipment and Materials

1. Texts and reference materials
2. Training videos
3. Computers
4. Mooring, lifting and rigging gear
5. Lines, chains, blocks, falls and ropes
6. Cleaning and preservation tools and materials

V. Suggested Methods of Evaluation

1. Class participation
2. Quizzes
3. Examinations
4. Practical demonstrations
5. Instructor assessments

Letter grades will be assigned per CMI Grading System.