

MARA A151: MARITIME INDUSTRY

Item	Value
Curriculum Committee Approval Date	12/02/2020
Top Code	095900 - Marine Technology
Units	2 Total Units
Hours	36 Total Hours (Lecture Hours 36)
Total Outside of Class Hours	0
Course Credit Status	Credit: Degree Applicable (D)
Material Fee	No
Basic Skills	Not Basic Skills (N)
Repeatable	No
Open Entry/Open Exit	No
Grading Policy	Standard Letter (S)

Course Description

Students will learn about marine industry careers, maritime terminology, types of vessels and vessel protocol. Job skills and career paths for the marine industry are covered. Personal conduct, customer service skills, resume writing and interviewing skills are included to improve employment opportunities. This is a required course of the Professional Mariner Program. A facility fee will be charged for field trips. Transfer Credit: CSU.

Course Level Student Learning Outcome(s)

1. Locate job opportunities, produce a completed job application and demonstrate interview skills.
2. Follow correct use of nautical terminology, illustrate examples of vessel protocol, diagram marine career paths and explain chain of command in a ship's crew.
3. Display professional deportment and practice exemplary personal conduct with crew and passengers.

Course Objectives

- 1. Explain the responsibilities and importance of each member of the crew.
- 2. Identify career paths.
- 3. Cite USCG licenses and documents and explain when required.
- 4. Explain the effects of alcohol or drug use. List state and federal regulations regarding drugs and alcohol.
- 5. Identify vessel types.
- 6. Prepare for and assist a simulated USCG inspection.
- 7. Illustrate vessel protocol.
- I Taking the course two times enhances skills by supervised repetition and practice.

Lecture Content

Boat and Vessel: Types Construction Vessel protocol Terminology: Vessels Boating, Sailing, Fishing U.S. Coast Guard Regulatory terminology Marine Careers: Traditions Career paths Ocean, coastal, bay, shore-based Yacht, Commercial, Fishing, Passenger Vessel, Work Boat, Supply Boat Living and working aboard, standing watch, safety, lifting

Personal skills for safety, good communication, respect for crew and passengers, be a good employee Health and personal care Prepare for Merchant Mariner s Document (MMD) application Regulations: U.S. Coast Guard: licensing, inspection preparation State, Federal and International Personal Conduct: Chain of command, leadership styles Follow directions Anticipate and be alert Customer service Job application: Career choice Identify job opportunities Complete job application Interview preparation Resume writing

Method(s) of Instruction

- Lecture (02)
- DE Live Online Lecture (02S)

Instructional Techniques

Lecture Demonstration Practical application with student participation

Reading Assignments

Writing Assignments

Book report or term paper

Out-of-class Assignments

Demonstration of Critical Thinking

1. Multiple choice and short answer quizzes and tests.
2. Written paper on approved topic.
3. Oral test of communication skills.
4. Instructor review of personal conduct and attitude.

Required Writing, Problem Solving, Skills Demonstration

Book report or term paper

Textbooks Resources

1. Required Maloney, Elbert.S.. Chapman Piloting Seamanship, 65 ed. New York: Hearst Books, 2006 Rationale: -

Other Resources

1. Selected handout materials to be provided and distributed by the instructor.