

COLLEGE OF THE MARSHALL ISLANDS
Course Outline

CIP No. 49.0399
MART 070
Alpha Number

STCW Basic Safety Training
Course Title

Course Description

Provides maritime and fisheries industry workers of all levels of experience with mandatory basic safety training. Covers basic marine firefighting; first aid/CPR; personal safety and social responsibility; and personal survival. The course meets the requirements of the **IMO Convention on Standards of Training, Certification and Watchkeeping (STCW) for Seafarers** and is also suitable for first responders such as municipal and airport firefighters, industrial workers, police officers and ambulance attendants.

Course prepared by: Vocational January 2014

	Hours per Week	Number of Weeks	Total Hours	Credits
Lecture	<u>24</u>	<u>2</u>	<u>48</u>	<u>N/A</u>
Laboratory	<u>16</u>	<u>2</u>	<u>32</u>	<u>N/A</u>
Clinical	<u> </u>	<u> </u>	<u> </u>	<u> </u>
Seminar	<u> </u>	<u> </u>	<u> </u>	<u> </u>
Total Credit Hours				<u>N/A</u>


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
Date


Signature, Dean of Academic Affairs

2/25/14
Date


Signature, Vice President of Academic and Student Affairs

2/25/14
Date

Last Date reviewed or revised:

STCW Basic Safety Training

Course Title

CIP No. 49.0399

MART 070

Alpha Number

I. Course Objectives

A. General Outcomes

The student will:

1. Practice how to survive at sea in the event of ship abandonment (STCW 1)
2. Drill in the prevention, fighting and extinguishment of shipboard fires (STCW 2)
3. Demonstrate correct responses to shipboard accidents and medical emergencies (STCW 3)
4. Demonstrate shipboard safe work practices and working as a responsible crewmember (STCW 4)

B. Student Learning Outcomes

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

1. Use life jackets, immersion suits, life rafts, signaling devices and other emergency equipment in the classroom and in the field
2. Fight and extinguish different types of fires using suitable methods, equipment and techniques
3. Rescue casualties and treat various injuries using management techniques for shock, bleeding, burns and cardio-pulmonary resuscitation
4. Work effectively and responsibly with regard to co-workers, the environment and the safety of the ship

II. Course Content

This course meets the basic requirements for shipboard employment and provides an introduction to personal and ship safety.

1. Individual and crew survival equipment and techniques
2. Actions to take in the event of man overboard and abandon ship situations
3. Principles of fire science, ship design characteristics and fire control aboard ships, marine firefighting equipment and techniques
4. Basic first aid and CPR techniques
5. Shipboard safe work practices
6. Required personal behavior aboard ship
7. Shipboard policies and regulations concerning drug and alcohol use, sexual harassment and interactions with other crew

III. Methods of Instruction

1. Classroom lecture
2. Practical demonstration
3. Field exercises
4. Group discussions, study and practice

IV. Equipment and Materials

1. Texts and reference materials
2. Training videos
3. Personal protective equipment (PPE)
4. Firefighting simulator
5. First aid equipment
6. Survival equipment

V. Suggested Methods of Evaluation

1. Tests
2. Quizzes
3. Skill evaluation
4. Emergency scenarios and simulations

Passing this course requires at least a 70% course score. Grades are assigned P or NP according to the CMI catalogue