

## COMMUNITY COLLEGE AT JACKSONVILLE

## COLLEGE CREDIT COURSE OUTLINE

COURSE NUMBER: MTE 1811

COURSE TITLE: Introduction to Seamanship

PREREQUISITE(S): None

COREQUISITE(S): None

CREDIT HOURS: 3

CONTACT HOURS/WEEK: 3

CONTACT HOUR BREAKDOWN:

    Lecture/Discussion: 3

    Laboratory:

    Other \_\_\_\_\_:

FACULTY WORKLOAD POINTS: 3

STANDARDIZED CLASS SIZE ALLOCATION: 30

CATALOG COURSE DESCRIPTION:

This course is a study of nautical terms, safe practices, anchoring, mooring, maneuvering, handling, towing, sailing, and watch keeping.

SUGGESTED TEXT(S): The Annapolis Book of Seamanship: Third Edition. Authors: John Rousmaniere & Mark Smith. Publisher: Simon & Schuster; ISBN: 978-0684854205

IMPLEMENTATION DATE: Spring Term, 2008 (20082)

REVIEW OR MODIFICATION DATE:

COURSE TOPICS	<u>CONTACT HOURS PER TOPIC</u>
I. Basic Navigation Concepts	3
II. General Seamanship	6
a. Mooring	
b. Rigging	
c. Deck fittings	
III. Inland and River Towing	9
a. Anchoring and Towing	
b. Pushing Barges and Barge Make-up	
IV. Vessel Handling and Maneuvering	9
a. Maneuvering in all conditions	
b. Single-Screw Tugs	
c. Twin-Screw Tugs	
d. Propeller-Steered Tugs	
V. Watchstanding	6
VI. General Regulations and Safety	9
a. Maritime law and Code of Federal Regulations	
b. Fire prevention and control	
c. General shipboard safety	
d. Pollution control	
VII. Survival at sea	3
a. Safety equipment Survival procedures	
b. Abandon Ship	
 TOTAL:	<hr/> 45

PROGRAM TITLE: Industrial Management (2278)

COURSE TITLE: Introduction to Seamanship

CIP NUMBER: 00606200101

LIST PERFORMANCE STANDARD(S) ADDRESSED:

NUMBER(S): TITLES(S):

01.0 APPLY SUPERVISION SKILLS - The student should be able to:

01.03 Follow leadership principles and approaches.

01.04 Apply positive approaches to discipline.

01.06 Develop organizational plans.

02.0 COMMUNICATE EFFECTIVELY IN SUPERVISION - The student should be able to:

02.03 Apply listening skills.

02.04 Use communication feedback effectively.

02.10 Prepare a written technical report.

09.0 DEMONSTRATE APPROPRIATE COMMUNICATION SKILLS - The student should be able to:

09.02 Read and understand graphs, charts, diagrams, and tables commonly used in the industrial/occupational area.

09.03 Read and follow both written and oral instructions.

09.04 Answer and ask questions coherently and concisely.

11.0 DEMONSTRATE APPROPRIATE UNDERSTANDING OF BASIC SCIENCE - The student should be able to:

11.02 Draw conclusions or make inferences from data.

14.0 DEMONSTRATE KNOWLEDGE OF DATA-PROCESSING ACTIVITIES - The student should be able to:

14.04 Interpret operations of a flowchart of a simulated business job.

14.05 Check printout for error, correct, and resubmit.



NOTE: Use either the Tab key or mouse click to move from field to field. The box will expand to accommodate your entry.

<i>Section 1</i>	
COURSE PREFIX AND NUMBER: MTE 1811	SEMESTER CREDIT HOURS: 3
COURSE TITLE: Introduction to Seamanship	

*Section 2*  
TYPE OF COURSE: (Click on the box to check all that apply)

<input type="checkbox"/> AA Elective	<input type="checkbox"/> AS Required Professional Course	<input type="checkbox"/> College Prep
<input checked="" type="checkbox"/> AS Professional Elective	<input type="checkbox"/> AAS Required Professional Course	<input type="checkbox"/> Technical Certificate
<input type="checkbox"/> Other		
<input type="checkbox"/> General Education: (For General Education courses, you must also complete Section 3 and Section 7)		

*Section 3 (If applicable)*  
INDICATE BELOW THE DISCIPLINE AREA FOR GENERAL EDUCATION COURSES:

<input type="checkbox"/> Communications	<input type="checkbox"/> Social & Behavioral Sciences	<input type="checkbox"/> Mathematics
<input type="checkbox"/> Natural Sciences	<input type="checkbox"/> Humanities	

*Section 4*  
INTELLECTUAL COMPETENCIES:

<input checked="" type="checkbox"/> Reading	<input checked="" type="checkbox"/> Speaking	<input checked="" type="checkbox"/> Critical Analysis	<input checked="" type="checkbox"/> Quantitative Skills	<input checked="" type="checkbox"/> Scientific Method of Inquiry
<input checked="" type="checkbox"/> Writing	<input checked="" type="checkbox"/> Listening	<input checked="" type="checkbox"/> Information Literacy	<input checked="" type="checkbox"/> Ethical Judgment	<input checked="" type="checkbox"/> Working Collaboratively

<i>Section 5</i>		
LEARNING OUTCOMES		METHOD OF ASSESSMENT
•	Upon completion students will be able to:	
•	Demonstrate knowledge and understanding of the Inland and International rules	Group discussions, oral presentations, written tests, reports, and/or demonstrate competency in the field
•	Demonstrate knowledge and understanding of Safety, Pollution regulations, Communications, Fire Fighting, Stability and ship construction, Survival and Survival equipment, and maritime Rules and Regulations.	Group discussions, oral presentations, written tests, reports, and/or demonstrate competency in the field
•	Demonstrate knowledge and understanding of Seamanship, Aids to Navigation, watchstanding, Cargo handling, and the Magnetic Compass	Group discussions, oral presentations, written tests, reports, and/or demonstrate competency in the field
•	Demonstrate the Knots, bends and hitches	Creative Projects / Quizzes & Tests

*Section 6* Name of Person Completing This Form: **Amaya Davis** Date: **July 16, 2007**