

# MARITIME TRANSPORTATION MANAGEMENT AND SECURITY (WITH MINOR), BACHELOR OF SCIENCE

The University Core Curriculum is the same across all undergraduate bachelor's programs. Please consult the academic advisor for your designated major before selecting courses in this area.

## Summary

Code	Title	Hours
	General Education Core Curriculum (p. )	42
	Major Requirements (p. 1)	36
	Other Requirements (p. 2)	22
	Minor (p. 2)	21
<b>Total Hours</b>		<b>121</b>

## General Education Core Curriculum (Standard)<sup>1</sup>

Code	Title	Hours
<b>Communication</b>		
ENGL 1301	Freshman English I	3
ENGL 1302	Freshman English II	3
<b>Mathematics</b>		
MATH 1314	College Algebra	3
<b>Life and Physical Sciences</b>		
	Life and Physical Sciences <sup>4</sup>	6
<b>Language, Philosophy, and Culture</b>		
ENG 2XX <sup>5</sup>		3
<b>Creative Arts</b>		
MUSI 1315	Fine Arts In Daily Living	3
<b>American History</b>		
HIST 1301	Soc & Pol Hist US to 1877	3
HIST 1302	Soc & Pol Hist US Since 1877	3
<b>Government/Political Science</b>		
POLS 2305	American Government	3
POLS 2306	Texas Government	3
<b>Social and Behavioral Sciences</b>		
PSYC 2301	General Psychology	3
<b>Institutional Options</b>		
COMM 1321	Business & Professional Comm	3
GEOG 1303	World Regional Geography	3
<b>Total Hours</b>		<b>42</b>

1

Students should be advised by a major advisor prior to registering for any credit, particularly any core curriculum credit as listed.

2

(N) represent the number of course credits.

3

Pending English and Math examinations

4

Life and Physical Sciences credits should be selected from the following: Select one from the following:

BIOL 1308 Survey of Life Science or CHEM 1311 Chemistry I and one from the following courses: CHEM 1312 Chemistry II, BIOL 2301 Human Anat & Phys I, GEOL 1303 Introduction To The Earth, PHYS 1315 Prin of Phys Sci, PHYS 1302 College Physics II or PHYS 2325 University Physics I (TCCN: BIOL 1308 (3) or CHEM 1311 (3) and one from the following courses: CHEM 1312 (3), BIOL 2301 (3), GEOL 1303 (3), PHYS 1315 (3), PHYS 1301 (3), PHYS

5

ENGL 2332 World Literature I, ENGL 2333 World Literature II, ENGL 2326 American Literature, or ENGL 2328 African-American Literature (ENGL 2332, ENGL 2333, ENGL 2328, or ENGL 2326)

## Major (Maritime Transportation Management Security)

Code	Title	Hours
MTMS 101	Intro to Maritime Transp	3
MTMS 202	Maritime Law	3
MTMS 303	American Maritime History	3
MTMS 321	Intl Business & Ocean Shipping	3
MTMS 322	Port & Terminal Opration Mgmt	3
MTMS 341	Maritime Security Mgmt	3
MTMS 361	Maritime Environment Mgmt	3
MTMS 424	Contain & Modern Cargo Storage	3
MTMS 463	Maritime Environmental Law	3
MTMS 481	Sem In Int'L Maritime Business	3
MTMS 495	Field Work Prac In Marit Trnsp	3
MTMS Electives <sup>1</sup>		3
<b>Total Hours</b>		<b>36</b>

1

Elective course selected from MTMS 423 Marine Cargo Operations, MTMS 425 Int'l Intermodal Transport, MTMS 443 Maritime Trnsp Security MTMS 445 Maritime Risk Assessmnt & Mgmt, MTMS 462 Marine Environmental Project, MTMS 482 Advanced Transportation Mgmt, MTMS 483 Maritime Studies SR. Seminar, MTMS 447 MRTM Big Data Analytcs & Scurty.

## Electives

Code	Title	Hours
MTMS 423	Marine Cargo Operations	3
MTMS 425	Int'l Intermodal Transport	3
MTMS 443	Maritime Trnsp Security	3
MTMS 445	Maritime Risk Assessmnt & Mgmt	3
MTMS 462	Marine Environmental Project	3
MTMS 482	Advanced Transportation Mgmt	3

MTMS 483	Maritime Studies SR. Seminar	3
MTMS 447	MRTM Big Data Analytics & Security	3

## Other Requirements

Code	Title	Hours
ITEC 331	Technical Writing	3
MGMT 300	Principles of Management	3
MGMT 402	International Management	3
COSC 1301	Intro To Compr Science I	3
MKTG 306	Principles of Marketing	3
FS 102	Freshman Seminar/ first Year Experience <sup>1</sup>	1
Electives or Approved Substitutes <sup>2</sup>		6
<b>Total Hours</b>		<b>22</b>

1

Freshman students must finish the freshman seminar class FS 102 Freshman Seminar/ first Year Experience in the first semester; Transfer students may substitute FS 102 Freshman Seminar/ first Year Experience

2

6 SCH can be from Computer Science, Math, or other approved substituted course.

## Minor Requirements

For the minor in Maritime Transportation Management and Security offered through the Department, students are required to complete 21 semester credit hours in the following courses:

Code	Title	Hours
Select 21 credit hours from the following:		21
MTMS 101	Intro to Maritime Transp	
MTMS 202	Maritime Law	
MTMS 303	American Maritime History	
MTMS 321	Intl Business & Ocean Shipping	
MTMS 322	Port & Terminal Operation Mgmt	
MTMS 341	Maritime Security Mgmt	
MTMS 342	Maritime Security Technology	
MTMS 361	Maritime Environment Mgmt	
MTMS 423	Marine Cargo Operations	
MTMS 424	Contain & Modern Cargo Storage	
MTMS 425	Int'l Intermodal Transport	
MTMS 443	Maritime Trnsp Security	
MTMS 444	Contemp Maritime Security	
MTMS 445	Maritime Risk Assessmnt & Mgmt	
MTMS 462	Marine Environmental Project	
MTMS 463	Maritime Environmental Law	
MTMS 481	Sem In Int'L Maritime Business	
MTMS 482	Advanced Transportation Mgmt	
MTMS 483	Maritime Studies SR. Seminar	
MTMS 495	Field Work Prac In Marit Trnsp	
<b>Total Hours</b>		<b>21</b>

Course	Title	Hours
<b>First Year</b>		
<b>First Semester</b>		
ENGL 1301	Freshman English I <sup>1</sup>	3
MATH 1314	College Algebra <sup>1</sup>	3
BIOL 1308	Survey of Life Science <sup>2</sup>	3
GEOG 1303	World Regional Geography	3
MTMS 101	Intro to Maritime Transp	3
FS 102	Freshman Seminar/ first Year Experience <sup>3</sup>	1
<b>Hours</b>		<b>16</b>

<b>Second Semester</b>		
ENGL 1302	Freshman English II	3
COMM 1324	Business & Professional Comm	3
COSC 1301	Intro To Compr Science I	3
GEOL 1303	Introduction To The Earth <sup>2</sup>	3
PSYC 2301	General Psychology	3
<b>Hours</b>		<b>15</b>

### Second Year

<b>Third Semester</b>		
HIST 1301	Soc & Pol Hist US to 1877	3
Minor		3
MTMS 202	Maritime Law	3
POLS 2305	American Government	3
Elective from MATH, CS or other approved course		3
<b>Hours</b>		<b>15</b>

### Fourth Semester

ENGL 2332	World Literature I	3
HIST 1302	Soc & Pol Hist US Since 1877	3
Minor		3
Minor		3
MUSI 1315	Fine Arts In Daily Living	3
POLS 2306	Texas Government	3
<b>Hours</b>		<b>18</b>

### Third Year

<b>Fifth Semester</b>		
MTMS 303	American Maritime History	3
MTMS 341	Maritime Security Mgmt	3
MGMT 300	Principles of Management	3
ITEC 331	Technical Writing	3
MTMS 321	Intl Business & Ocean Shipping	3
<b>Hours</b>		<b>15</b>

### Sixth Semester

MTMS 361	Maritime Environment Mgmt	3
MKTG 306	Principles of Marketing	3
MTMS 322	Port & Terminal Operation Mgmt	3
MTMS Elective <sup>4</sup>		3
Minor		3
<b>Hours</b>		<b>15</b>

### Fourth Year

<b>Seventh Semester</b>		
MTMS 424	Contain & Modern Cargo Storage	3
Elective from MATH, CS or other approved course		3

MGMT 402	International Management	3
Minor		3
Minor		3
<b>Hours</b>		<b>15</b>
<b>Eighth Semester</b>		
MTMS 463	Maritime Environmental Law	3
MTMS 481	Sem In Int'L Maritime Business	3
MTMS 495	Field Work Prac In Marit Trnsp	3
Minor		3
<b>Hours</b>		<b>12</b>
<b>Total Hours</b>		<b>121</b>

1

Pending acceptable scores on English and Math Placement Exams.

2

Life and Physical Sciences courses should be selected from the following: BIOL 1308 Survey of Life Science or CHEM 1311 Chemistry I and one from the following courses: CHEM 1312 Chemistry II; BIOL 2301 Human Anat & Phys I; GEOL 1303 Introduction To The Earth; PHYS 1315 Prin of Phys Sci; or PHYS 2325 University Physics I

3

First time Freshman students only.

4

Elective course selected from MTMS 423 Marine Cargo Operations, MTMS 425 Int'l Intermodal Transport, MTMS 443 Maritime Trnsp Security, MTMS 445 Maritime Risk Assessmnt & Mgmt, MTMS 462 Marine Environmental Project, MTMS 482 Advanced Transportation Mgmt, MTMS 483 Maritime Studies SR. Seminar, MTMS 447 MRTM Big Data Analtcs & Scurty.