

**CURRICULUM SUMMARY FOR THE BACHELOR OF SCIENCE IN  
MARITIME TRANSPORTATION MANAGEMENT AND SECURITY  
(WITH MINOR)  
TOTAL CREDITS REQUIRED:121**

CORE CURRICULUM (STANDARD)*		MAJOR (MARITIME TRANSPORTATION MANAGEMENT AND SECURITY)	OTHER REQUIREMENTS	MINOR REQUIREMENTS
TSU COURSES	TCCNS EQUIVALENT			
42 credits		36 credits	22 credits	21 credits
<u>Communication:</u>		MTMS 101 (3)	ITEC 331 (3)	
ENG 131 (3) **	ENGL 1301	MTMS 202 (3)	MGMT 300 (3)	
ENG 132 (3)	ENGL 1302	MTMS 303 (3)	MGMT 402 (3)	
<u>Mathematics:</u>		MTMS 321 (3)	MATH 231 (3)	
MATH 133 (3) *	MATH 1314	MTMS 322 (3)	CS 116 (3)	
<u>Life and physical sciences:</u>		MTMS 341 (3)	MKTG 306 (3)	
Life and Physical Sciences (6)****		MTMS 361 (3)	GEOG 132 (3)	
		MTMS 424 (3)	FS 102 (1)*****	
<u>Language, philosophy, and culture:</u>		MTMS 463 (3)		
ENG 2xx (3) ***		MTMS 481 (3)		
<u>Creative arts:</u>		MTMS 495 (3)		
MUSI 239 (3)	HUMA 1315	MTMS Electives (3)***		
<u>American history:</u>				
HIST 231 (3)	HIST 1301			
HIST 232 (3)	HIST 1302			
<u>Government/political science:</u>				
POLS 235 (3)	GOVT 2305			
POLS 236 (3)	GOVT 2306			
<u>Social and behavioral sciences:</u>				
PSY 131 (3)	PSY 2301			
<u>Institutional Options:</u>				
SC 135 (3)	SPCH 1321			
CS 116 (3)	COSC 1301			

Students should be advised by a major advisor prior to registering for any credit, particularly any core curriculum credit as listed. (N) represent the number of course credits.

\* Pending English and Math examinations

\*\* ENG 230 (3), ENG 231 (3), ENG 235 (3), or ENG 244 (3) (ENGL 2332, ENGL 2333, ENGL 2328, or ENGL 2326)

\*\*\* Elective course selected from MTMS 423, 425, 443, 445, 462, 482, 483.

\*\*\*\* Life and Physical Sciences credits should be selected from the following: One from the following courses: BIOL 143 (3) or CHEM 131 (3) and one from the following courses: CHEM 132 (3), BIOL 135 (3), GEOL 141 (3), PHYS 101 (3), PHYS 238 (3) or PHYS 251 (3) (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

\*\*\*\*\*freshman students must finish the freshman seminar class FS 102(1) in the first semester; Transfer students may substitute FS 102(1)

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TOTAL CREDITS: 121**

First Year	FIRST SEMESTER		SECOND SEMESTER	
	ENG 131 Freshman English I*	3	ENG 132 Freshman English II	3
	MATH 133 College Algebra*	3	POLS 236 Texas Government	3
	BIOL 143 Survey of Life Science***	3	GEOL 141 Introduction to the Earth***	3
	CS 116 Introduction to Computers	3	PSY 131 General Psychology	3
	POLS 235 American Government	3	MTMS 101 Intro to Maritime Transportation	3
	FS 102 Freshman Seminar****	1		
		<b>16 Hrs</b>		<b>15 Hrs</b>

Second Year	THIRD SEMESTER		FOURTH SEMESTER	
	MATH 231 Elementary Statistics I	3	ENG 230 World Literature I	3
	HIST 231 Social and Political History of the U.S. to 1877	3	HIST 232 Social and Political History of the U.S. since 1877	3
	MINOR	3	MINOR	3
	MTMS 202 Maritime Law	3	GEOG 132 World Regional Geography	3
	CS 116 Intro to Computers and Their Applications I	3	MINOR	3
			MUSI 239 Fine Arts and Daily Living	3
	<b>15 Hrs</b>		<b>18 Hrs</b>	

Third Year	FIFTH SEMESTER		SIXTH SEMESTER	
	MTMS 303 American Maritime History	3	MTMS 361 Maritime Environ. Mgmt.	3
	MTMS 341 Maritime Security Management	3	MKTG 306 Principles of Management	3
	MGMT 300 Principles of Management	3	MTMS 322 Port and Term. Oper. Mgmt.	3
	ITEC 331 Technical Writing	3	MTMS Elective**	3
	MTMS 321 Inter. Business and Ocean Shipping	3	MINOR	3
	<b>15 Hrs</b>		<b>15 Hrs</b>	

Fourth Year	SEVENTH SEMESTER		EIGHTH SEMESTER	
	MTMS 424 Contan. And Mo. Cargo Stw.	3	MTMS 463 Maritime Environmental Law	3
	SC 135 Business and Professional Speaking	3	MTMS 481 Seminar in International Maritime Business	3
	MGMT 402 International Management	3	MINOR	3
	MINOR	3	MTMS 495 Practicum	3
	MINOR	3		
	<b>15 Hrs</b>		<b>12 Hrs</b>	

\* Pending acceptable scores on English and Math Placement Exams.

\*\*Elective course selected from MTMS 423, 425, 443, 445, 462, 482, and 483.

\*\*\*Life and Physical Sciences courses should be selected from the following: BIOL 143 or CHEM 131 (3) and one from the following courses: CHEM 132 (3); BIOL 135 (3); GEOL 141 (3); PHYS 101 (3); or PHYS 251 (3)

\*\*\*\*First time Freshman students only.

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MARITIME TRANSPORTATION MANAGEMENT AND SECURITY  
(WITHOUT MINOR)  
TOTAL CREDITS REQUIRED:121**

CORE CURRICULUM (STANDARD)*		MAJOR (MARITIME TRANSPORTATION MANAGEMENT AND SECURITY)	OTHER REQUIREMENTS	MINOR REQUIREMENTS
TSU COURSES	TCCNS EQUIVALENT			
42 credits		45 credits	34 credits	0 credits
<u>Communication:</u>		MTMS 101 (3)	ITEC 331 (3)	
ENG 131 (3) **	ENGL 1301	MTMS 202 (3)	MGMT 300 (3)	
ENG 132 (3)	ENGL 1302	MTMS 303 (3)	MGMT 301 (3)	
<u>Mathematics:</u>		MTMS 321 (3)	MGMT 402 (3)	
MATH 133 (3) *	MATH 1314	MTMS 322 (3)	SPAN (6)*****	
<u>Life and physical sciences:</u>		MTMS 341 (3)	MATH 231 (3)	
Life and Physical Sciences (6)****		MTMS 361 (3)	CS 116 (3)	
		MTMS 424 (3)	CS 117 (3)	
<u>Language, philosophy, and culture:</u>		MTMS 463 (3)	MKTG 306 (3)	
ENG 2xx (3) ***		MTMS 481 (3)	GEOG 132 (3)	
<u>Creative arts:</u>		MTMS 495 (3)	FS 102 (1)*****	
MUSI 239 (3)	HUMA 1315	MTMS Electives (12)***		
<u>American history:</u>				
HIST 231 (3)	HIST 1301			
HIST 232 (3)	HIST 1302			
<u>Government/political science:</u>				
POLS 235 (3)	GOVT 2305			
POLS 236 (3)	GOVT 2306			
<u>Social and behavioral sciences:</u>				
PSY 131 (3)	PSY 2301			
<u>Institutional Options:</u>				
SC 135 (3)	SPCH 1321			
CS 116 (3)	COSC 1301			

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

\* Pending English and Math examinations

\*\* ENG 230 (3), ENG 231 (3), ENG 235 (3), or ENG 244 (3) (ENGL 2332, ENGL 2333, ENGL 2328, or ENGL 2326)

\*\*\* Elective course selected from MTMS 423, 425, 443, 445, 462, 482, 483.

\*\*\*\* Life and Physical Sciences credits should be selected from the following: One from the following courses: BIOL 143 (3) or CHEM 131 (3) and one from the following courses: CHEM 132 (3), BIOL 135 (3), GEOL 141 (3), PHYS 101 (3), PHYS 238 (3) or PHYS 251 (3) (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 1302 (3), PHYS 2325 (3).

\*\*\*\*\*freshman students must finish the freshman seminar class FS 102(1) in the first semester; Transfer students may substitute FS 102(1) with any college level course to complete the total credit hours required for graduation by their degree plan.

\*\*\*\*\* Can be substituted by any foreign language course including Chinese, Russian, Japanese, French, etc.

**BACHELOR OF SCIENCE IN  
MARITIME TRANSPORTATION MANAGEMENT AND SECURITY  
(WITHOUT MINOR)  
TOTAL CREDITS: 121**

First Year	FIRST SEMESTER		SECOND SEMESTER	
	ENG 131 Freshman English I*	3	ENG 132 Freshman English II	3
	MATH 133 College Algebra*	3	POLS 236 Texas Government	3
	BIOL143 Survey of Life Science***	3	GEOL 141 Introduction to the Earth***	3
	Major Lab Requirement	0	Major Lab Requirement	0
	CS 116 Introduction to Computers	3	PSY 131 General Psychology	3
	POLS 235 American Government	3	MTMS 101 Intro to Maritime Transportation	3
	FS 102 Freshman Seminar****	1		
		<b>16 Hrs</b>		<b>15 Hrs</b>

Second Year	THIRD SEMESTER		FOURTH SEMESTER	
	MATH 231 Elementary Statistics I	3	ENG 230 World Literature I	3
	HIST 231 Social and Political History of the U.S. to 1877	3	HIST 232 Social and Political History of the U.S. since 1877	3
	SPAN 131 Elementary Spanish****	3	SPAN 132 Elementary Spanish II****	3
	MTMS 202 Maritime Law	3	GEOG 132 World Regional Geography	3
	CS 116 Intro to Computers and Their Applications I	3	CS 117 Intro to Computers and Their Applications II	3
			MUSI 239 Fine Arts and Daily Living	3
	<b>15 Hrs</b>		<b>18 Hrs</b>	

Third Year	FIFTH SEMESTER		SIXTH SEMESTER	
	MTMS 303 American Maritime History	3	MTMS 361 Maritime Environ. Mgmt.	3
	MTMS 341 Maritime Security Management	3	MKTG 306 Principles of Management	3
	MGMT 300 Principles of Management	3	MTMS 322 Port and Term. Oper. Mgmt.	3
	ITEC 331 Technical Writing	3	MTMS Elective**	3
	MTMS 321 Inter. Business and Ocean Shipping	3	MGMT 301 Personnel and Manpower Dev	3
	<b>15 Hrs</b>		<b>15 Hrs</b>	

Fourth Year	SEVENTH SEMESTER		EIGHTH SEMESTER	
	MTMS 424 Contan. And Mo. Cargo Stw.	3	MTMS 463 Maritime Environmental Law	3
	SC 135 Business and Professional Speaking	3	MTMS 481 Seminar in International Maritime Business	3
	MGMT 402 International Management	3	MTMS Elective**	3
	MTMS Elective**	3	MTMS 495 Practicum	3
	MTMS Elective**	3		
	<b>15 Hrs</b>		<b>12 Hrs</b>	

\*Pending acceptable scores on English and Math Placement Exams.

\*\*Elective course selected from MTMS 423, 425, 443, 445, 462, 482, and 483.

\*\*\*Life and Physical Sciences courses should be selected from the following: BIOL 143 or CHEM 131 (3) and one from the following courses: CHEM 132 (3); BIOL 135 (3); GEOL 141 (3); PHYS 101 (3); or PHYS 251 (3)

\*\*\*\*FS 102 for First Time Freshmen students only.

**CURRICULUM SUMMARY FOR THE BACHELOR OF SCIENCE IN  
MARITIME TRANSPORTATION MANAGEMENT AND SECURITY  
FOR TRANSFER STUDENTS WITH AAS LOGISTICS & GLOBAL SUPPLY CHAIN MANAGEMENT  
MARITIME SPECIALIZATION  
TOTAL CREDITS REQUIRED:121**

CORE CURRICULUM (STANDARD)*		MAJOR (MARITIME TRANSPORTATION MANAGEMENT AND SECURITY)	OTHER REQUIREMENTS	MINOR REQUIREMENTS
TSU COURSES	TCCNS EQUIVALENT			
42 credits		45 credits	34 credits	0 credits
<b><u>Communication:</u></b>		MTMS 101 (3) / [MART 1370]**	ITEC 331 or ENGL 2311** (3)	
ENG 131 (3) */**	ENGL 1301	MTMS 102 (3)/ [LMGT 1319]**	MGMT 300 (3)	
ENG 132 (3) **	ENGL 1302	MTMS 202 (3)/ [LMGT 2335 or IBUS 2335]**	MGMT 301 (3)	
<b><u>Mathematics:</u></b>		MTMS 121 (3) / [LMGT 1323]**	MGMT 402 (3)	
MATH 133 (3) or 135 (3)*/**	MATH 1314	MTMS 295 (3)/ [LMGT 2388]**	GEOG 132 (3)	
<b><u>Life and physical sciences:</u></b>		MTMS 303 (3)	FS 102 (1)*****	
Life and Physical Sciences (6)****		MTMS 321 (3)		
		MTMS 322 (3)	HCC Logistics and Global Supply Chain/Maritime Transfer Courses **	
<b><u>Language, philosophy, and culture:</u></b>		MTMS 341 (3)	Must be the following courses:	
ENG 2xx (3) *****		MTMS 361 (3)	LMGT 1370(3)**	
<b><u>Creative arts:</u></b>		MTMS 424 (3)	IBUS 1341 (3)**	
MUSI 239 (3)	HUMA 1315	MTMS 463 (3)	IBUS 1301 (3)**	
<b><u>American history:</u></b>		MTMS 481 (3)	LMGT 1345 (3)**	
HIST 231 (3)	HIST 1301	MTMS Elective (6) ***	IBUS 1302 (3)**	
HIST 232 (3)	HIST 1302		LMGT 1325 (3)**	
<b><u>Government/political science:</u></b>				
POLS 235 (3)	GOVT 2305			
POLS 236 (3)	GOVT 2306			
<b><u>Social and behavioral sciences:</u></b>				
ECON 232 (3)**	ECON 2302			
<b><u>Institutional Options:</u></b>				
SC 135 (3) **	SPCH 1321			
CS 116 (3)	COSC 1301			

Students should be advised by a major advisor prior to registering for any credit, particularly any core curriculum credit as listed. (N) represents the number of course credits.

\* Pending English and Math examinations

\*\*Courses to be transferred from HCC

\*\*\* Elective course selected from MTMS 423,425,443,445,462,482,483.

\*\*\*\* Life and Physical Sciences credits should be selected from the following: One from the following courses: BIOL 143 (3) or CHEM 131 (3) and one from the following courses: CHEM 132 (3), BIOL 135 (3), GEOL 141 (3), PHYS 101 (3), PHYS 237 (3), PHYS 238 (3) or PHYS 251 (3) (TCCN: BIOL1308 (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 1302(3), PHYS 2325(3)).

\*\*\*\*\*freshman students must finish the freshman seminar class FS 102(1) in the first semester; Transfer students may substitute FS 102(1)

**BACHELOR OF SCIENCE IN  
MARITIME TRANSPORTATION MANAGEMENT AND SECURITY  
FOR TRANSFER STUDENTS WITH AAS LOGISTICS & GLOBAL SUPPLY CHAIN MANAGEMENT  
MARITIME SPECIALIZATION  
TOTAL CREDITS: 121**

<b>First Year</b>	<b>FIRST SEMESTER</b>	<b>SECOND SEMESTER</b>
	Courses will be completed at Houston Communit College (AAS Logistics & Global Supply Chain Management) See course list in the Curriculum Summary Table	Courses will be completed at Houston Communit College (AAS Logistics & Global Supply Chain Management) See course list in the Curriculum Summary Table

<b>Second Year</b>	<b>THIRD SEMESTER</b>	<b>FOURTH SEMESTER</b>
	Courses will be completed at Houston Communit College (AAS Logistics & Global Supply Chain Management) See course list in the Curriculum Summary Table	Courses will be completed at Houston Communit College (AAS Logistics & Global Supply Chain Management) See course list in the Curriculum Summary Table

<b>Third Year</b>	<b>FIFTH SEMESTER</b>	<b>SIXTH SEMESTER</b>		
	BIOL 143 Survey of Life Science**	3	GEOL 141 Introduction to the Earth**	3
	ENG 230 World Literature I	3	HIST 232 Social and Political History of the U.S. since 1877	3
	GEOG 132 World Regional Geography	3	POLS 235 American Government	3
	HIST 231 Social and Political History of the U.S. to 1877	3	MTMS 321 Inter. Business and Ocean Shipping	3
	MUSI 239 Fine Arts and Daily Living	3	MTMS 341 Maritime Security Management	3
		<b>15 Hrs</b>		<b>15 Hrs</b>

<b>Fourth Year</b>	<b>SEVENTH SEMESTER</b>	<b>EIGHTH SEMESTER</b>	<b>3</b>	
	CS 116 Introduction to Computers	3	MTMS 424 Contan. And Mo. Cargo Stw.	3
	MGMT 300 Principles of Management	3	MTMS Elective*	3
	MTMS 322 Port and Term. Oper. Mgmt.	3	MTMS 361 Maritime Environ. Mgmt.	3
	POLS 236 Texas Government	3	MGMT 301 Personnel and Manpower Dev	3
	MTMS 303 American Maritime History	3		
	<b>15 Hrs</b>		<b>12 Hrs</b>	

<b>Fifth Year</b>	<b>NINTH SEMESTER</b>	<b>3</b>	
	MTMS 463 Maritime Environmental Law	3	
	MTMS 481 Seminar in International Maritime Business	3	
	MGMT 402 International Management	3	
	MTMS Elective*	3	
	<b>12 Hrs</b>		

\*\*Elective course selected from MTMS 423, 425, 443, 445, 462, 482, and 483.

\*\*\*Life and Physical Sciences courses should be selected from the following: BIOL 143 or CHEM 131 (3) and one from the following courses: CHEM 132 (3); BIOL 135 (3); GEOL 141 (3); PHYS 101 (3); or PHYS 251 (3)