

**MARINE TECHNOLOGY**  
**Associate in Applied Science**  
**Wheelhouse Management Track**  
**Degree**

**Academic Plan Code** 4903997019  
**Academic Subplan Code** 490399701

<b>Contact Information:</b> Stan Wallace				
<a href="mailto:stanley.wallace@kctcs.edu">stanley.wallace@kctcs.edu</a>		270-534-3895		
Student Name		Student ID#		
	<b>Course</b>	<b>Hours</b>	<b>Grade</b>	<b>Semester</b>
<b>GENERAL EDUCATION</b>				
	ENG 101 Writing I	3		
	GEN 140 Development of Leadership	3		
	MAT 116 Technical Mathematics or Higher Level Math	3		
	Natural Sciences	3		
	Heritage/Humanities	3		
	<b>Subtotal</b>	<b>15</b>		
<b>TECHNICAL CORE</b>				
	Digital Literacy*	0-3		
	BAS 160 Introduction to Business	3		
	MRN 100 Introduction to Marine Technology	3		
	MRN 101 Anatomy of a Towboat	3		
	MRN 102 Basic Marine Safety	3		
	MRN 103 Applied Marine Weather	3		
	MRN 104 Marine Crew Wellness	3		
	MRN 203 Environmental Protection Rules	3		
	HSM 100 Introduction to Homeland Security	3		
	HSM 110 Introduction to Emergency Management	3		
<b>OPTION TECHNICAL COURSES</b>				
	BAS 120 Personal Finance	3		
	BAS 283 Principles of Management	3		
	BAS 287 Supervisory Management	3		
	MRN 200 Shipboard Deck Operations	3		
	MRN 201 Rules of the Road	3		
	MRN 202 Piloting and Navigation	3		
	<b>Subtotal</b>	<b>45-48</b>		
	<b>Total Credits</b>	<b>60-63</b>		

Revised Date: 8/16/2017

KENTUCKY COMMUNITY & TECHNICAL COLLEGE SYSTEM

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<b>First Semester</b>		
Course No.	Course Title	Credit Hours
	Digital Literacy*	0-3
ENG 101	Writing I	3
GEN 140	Development of Leadership	3
MAT 116	Technical Mathematics or Higher Level Math	3
MRN 100	Introduction to Marine Technology	3
MRN 101	Anatomy of a Towboat	3
	<b>Subtotal</b>	<b>15-18</b>
<b>Second Semester</b>		
Course No.	Course Title	Credit Hours
BAS 160	Introduction to Business	3
MRN 104	Marine Crew Wellness	3
MRN 201	Rules of the Road	3
MRN 202	Piloting and Navigation	3
	Heritage/Humanities	3
	<b>Subtotal</b>	<b>15</b>
<b>Summer Semester</b>		
Course No.	Course Title	Credit Hours
MRN 203	Environmental Protection Rules	3
	<b>Subtotal</b>	<b>3</b>
<b>Third Semester</b>		
Course No.	Course Title	Credit Hours
HSM 100	Introduction to Homeland Security	3
MRN 102	Basic Marine Safety	3
MRN 103	Applied Marine Weather	3
MRN 200	Shipboard Deck Operations	3
	<b>Subtotal</b>	<b>12</b>
<b>Fourth Semester</b>		
Course No.	Course Title	Credit Hours
BAS 283	Principles of Management	3
BAS 287	Supervisory Management	3
BAS 120	Personal Finance	3
HSM 110	Intoduction to Emergency Management	3
	Natural Sciences	3
	<b>Subtotal</b>	<b>15</b>
	<b>Grand Total</b>	<b>60-63</b>
<b>Program Coordinator Notes:</b> *Digital Literacy must be demonstrated either by competency exam or by completing a computer literacy course. It is the ultimate responsibility of the student to stay current with the curriculum requirements.		