

**MARINE TECHNOLOGY**  
**Associate in Applied Science**  
**Marine Engineering Track**  
**Degree**

**Academic Plan Code** 4903997019

**Academic Subplan Code** 490399702

<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>				
	MRN 204 Marine Electrical Systems	5		
	MRN 206 Marine Diesel	5		
	MRN 212 Marine Fluid Systems	5		
	MRN 214 Marine Refrigeration Systems	4		
	<b>Subtotal</b>	<b>46-49</b>		
	<b>Total Credits</b>	<b>61-64</b>		

Revised Date: 8/16/2017

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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
MRN 104	Marine Crew Wellness	3
MRN 204	Marine Electrical Systems	5
MRN 212	Marine Fluid Systems	5
	Natural Sciences	3
	<b>Subtotal</b>	<b>16</b>
<b>Summer Semester</b>		
Course No.	Course Title	Credit Hours
MRN 214	Marine Refrigeration Systems	4
	<b>Subtotal</b>	<b>4</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 206	Marine Diesel	5
	<b>Subtotal</b>	<b>14</b>
<b>Fourth Semester</b>		
Course No.	Course Title	Credit Hours
BAS 160	Introduction to Business	3
HSM 110	Introduction to Emergency Management	3
MRN 203	Environmental Protection Rules	3
	Heritage/Humanities	3
	<b>Subtotal</b>	<b>12</b>
	<b>Grand Total</b>	<b>61-64</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.		