

# MARINE TECHNOLOGY - AAS

Offered at: West Kentucky Community and Technical College

Program Plan Number: 4903997019

May be available completely online. Please check with your academic advisor.

Course	Title	Credits
<b>General Education</b>		
ENG 101	Writing I	3
Select one of the following two options:		3
MAT 116	Technical Mathematics	
Higher Level Quantitative Reasoning Course		
GEN 140	Development of Leadership	3
Natural Sciences		3
Heritage/Humanities		3
Subtotal		15
<b>Technical Core (required for all tracks)</b>		
Digital Literacy Course or demonstrated competency		0-3
BAS 160	Introduction to Business	3
MRN 100	Intro 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
Subtotal		27-30
General Education and Technical Core Subtotal		42-45

Students must complete one of the tracks listed below to complete the AAS requirements.

## Marine Culinary Management Track

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Course	Title	Credits
General Education and Technical Core Subtotal		42-45
BAS 120	Personal Finance	3
BAS 283	Principles of Management	3
CUL 100	Introduction to Culinary Arts	2
CUL 125	Sanitation and Safety	2
CUL 230	Basic Nutrition	3
CUL 280	Cost and Control	3
MRN 208	Inland River Systems	3
<b>Total Credits</b>		<b>61-64</b>

## Marine Engineering Track

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Course	Title	Credits
General Education and Technical Core Subtotal		42-45
MRN 204	Marine Electrical Systems	5
MRN 206	Marine Diesel	5
MRN 212	Marine Fluid Systems	5
MRN 214	Marine Refrigeration Systems	4
<b>Total Credits</b>		<b>61-64</b>

## Marine Logistics Operations Track

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Program Plan Number: 490399703

Course	Title	Credits
General Education and Technical Core Subtotal		42-45
BAS 120	Personal Finance	3
BAS 283	Principles of Management	3
BAS 289	Operations Management	3
MRN 208	Inland River Systems	3
LOM 100	Introduction to Logistics Management	3
LOM 101	Transportation Management	3
<b>Total Credits</b>		<b>60-63</b>

## Wheelhouse Management Track

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Course	Title	Credits
General Education and Technical Core Subtotal		42-45
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>Total Credits</b>		<b>60-63</b>