

# ENGINEERING TECHNOLOGY - MARINE TECHNOLOGY, ASSOCIATE OF APPLIED SCIENCE

<sup>1</sup> If you are considering enrolling in the Bachelor's program you should consider taking ENV 117 Meteorology & Climatology or PHY 121 General Physics I instead of PHY 105 Physics of the World Around Us

The responsibility for determining the transferability of this degree and courses to another institution is the sole responsibility of the student.

## Course Sequence Guide

Course	Title	Credits
<b>Year 1</b>		
<b>Fall</b>		
ENG 111	English Composition	4
EET 102	Intro to Engineering Tech	2
EET 103	Electrical Studies I	3
RAM 155	Microcontroller Programming	3
DD 170	CADD/Computer Modeling	4
<b>Credits</b>		<b>16</b>
<b>Spring</b>		
Select one of the following:		3-4
ENG 112	English Composition	
ENG 220	Technical Writing	
BUS 231	Professional Communications	
RAM 205	Microcontroller Systems	3
EET 204	Electrical Studies II	3
Select one of the following:		4
ENV 117	Meteorology & Climatology	
PHY 105	Physics of the World Around Us	
PHY 121	General Physics I	
<b>Credits</b>		<b>13-14</b>
<b>Summer</b>		
WSI 200	GL Research Technologies (Summer only)	3
<b>Credits</b>		<b>3</b>
<b>Year 2</b>		
<b>Fall</b>		
MTH 121	College Algebra	4
MFG 104	Fluid Power	3
GEO 115	Introduction to GIS	3
WSI 210	Underwater Acoustics and Sonar (Fall only)	3
WSI 240	ROV Systems and Operations (Fall only)	3
<b>Credits</b>		<b>16</b>
<b>Spring</b>		
PHL 105 or PHL 203	Critical Thinking or Environmental Ethics	3
EET 260	System Engineering in Practice (Spring only)	3
ENV 131	Oceanography	4
WSI 215	Marine GIS & Data Processing (Spring only)	3
<b>Credits</b>		<b>13</b>
<b>Total Credits</b>		<b>61-62</b>