



## Marine Design Certificate

Three-Semester Pathway - Academic Year 2018-2019

Semester 1	Requirement	Recommended	Prerequisites	Corequisites	Credits	My Plan
FIGS-100	Freshman Interest Group				1	
MATH-145	College Algebra & Trigonometry		MATH-050		4	
ENGL-100	English Composition		ENGL-050, ENGL-075		3	
AEDD-100	Print Reading		MATH-030		3	
AEDD-105	CAD Graphics		MATH-030		3	
AEDD-109	Introduction to Marine Design				3	
<b>Semester 2</b>						
	Physics Elective		See course prerequisites	See course corequisites	4	
AEDD-160	CAD Applications		AEDD-105		3	
AEDD-209	Marine Design II		ENGL-100, AEDD-100, AEDD-109		3	
	Parametric Modeling Elective	AEDD-170 Parametric Solid Modeling <b>OR</b> AEDD-220 Architectural BIM	See course prerequisites	See course corequisites	3	
AEDD-260	CAD Management		AEDD-160		3	
<b>Summer</b>						
ENGL-110	Oral Communications		ENGL-050, ENGL-075		3	

## Marine Design, Certificate

<b>General Education Requirements</b>					
<b>COURSE CODE</b>	<b>COURSE TITLE</b>	<b>PREREQUISITES</b>	<b>COREQUISITES</b>	<b>CREDITS</b>	<b>MET</b>
ENGL-100	English Composition	ENGL-050, ENGL-075		3	
ENGL-110	Oral Communications	ENGL-050, ENGL-075		3	
FIGS-100	Freshman Interest Group			1	
MATH-145	College Algebra and Trigonometry	MATH-050		4	
PHYS-ELE	Physics Electvie			4	

<b>Major Required Courses</b>					
<b>COURSE CODE</b>	<b>COURSE TITLE</b>	<b>PREREQUISITES</b>	<b>COREQUISITES</b>	<b>CREDITS</b>	<b>MET</b>
AEDD-100	Print Reading	MATH-030		3	
AEDD-105	CAD Graphics	MATH-030		3	
AEDD-109	Introduction to Marine Design			3	
AEDD-160	CAD Applications	AEDD-105		3	
AEDD-209	Marine Design II	ENGL-100, AEDD-100, AEDD-109		3	
	Parametric Modeling Elective (AEDD-170 or AEDD-220)			3	
AEDD-260	CAD Management	AEDD-160		3	