



Marine Design Certificate

Three-Semester Pathway - Academic Year 2019-2020

Semester 1	Requirement	Recommended	Prerequisites	Corequisites	Credits	My Plan
FIGS-100	Freshman Interest Group				1	
MATH-140	College Algebra		MATH-050		3	
MATH-146	Introduction to Trigonometry		MATH-050	MATH-140	1	
ENGL-100	English Composition		ENGL-090, ENGL-095		3	
AEDD-100	Print Reading		MATH-030		3	
AEDD-105	CAD Graphics		MATH-030		3	
AEDD-109	Introduction to Marine Design				3	
Semester 2						
	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 OR AEDD-220 Architectural BIM	See course prerequisites	See course corequisites	3	
AEDD-260	CAD Management		AEDD-160		3	
Summer						
ENGL-110	Oral Communications		ENGL-090, ENGL-095		3	

Marine Design, Certificate

General Education Requirements					
COURSE CODE	COURSE TITLE	PREREQUISITES	COREQUISITES	CREDITS	MET
ENGL-100	English Composition	ENGL-090, ENGL-095		3	
ENGL-110	Oral Communications	ENGL-090, ENGL-095		3	
FIGS-100	Freshman Interest Group			1	
MATH-140	College Algebra	MATH-050		3	
MATH 146	Introduction to Trigonometry	MATH-050	MATH-140	1	
PHYS-ELE	Physics Electvie			4	

Major Required Courses					
COURSE CODE	COURSE TITLE	PREREQUISITES	COREQUISITES	CREDITS	MET
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	