



**Marine Design
Certificate
Three Semester Pathway Academic Year 2021-2022**

Semester 1	Requirement	Recommended	Prerequisites	Corequisites	Credits	My Plan
FIGS 100	Student Success Elective				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		AEDD 100, AEDD 109, ENGL 100 or ENGL 101		3	
AEDD 170 or AEDD 220	Parametric Solid Modeling	AEDD 100 or AEDD 105			3	
	Architectural BIM	AEDD 105, AEDD 165				
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	Student Success Elective			1	
MATH 140	College Algebra	MATH 050		3	
MATH 146	Introduction to Trigonometry	MATH 050	MATH 140	1	
PHYS ELE	Physics Elective			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	AEDD 100, AEDD 109, ENGL 100 or ENGL 101		3	
AEDD 170 or AEDD 220	Parametric Solid Modeling	AEDD 100 or AEDD 105		3	
	Architectural BIM	AEDD 105, AEDD 165			
AEDD 260	CAD Management	AEDD 160		3	

2021-2022