

College Prep and Career Technical Education Courses of Study

YEAR 1 MARITIME EMPLOYMENT (ME) OR 2-YEAR COLLEGE PREPARATORY (2-YR) 4-YEAR COLLEGE PREPARATORY (4-YR)			
GENERAL EDUCATION CORE	CREDITS	Maritime Technology Path	CREDITS
English 9	1.0	Introduction To Maritime Studies (170350)	1.0
Math: Pre-Algebra or Algebra I	1.0		
Science: Marine Bio or Physical / Earth Sci	1.0		
Social Studies: Maritime World Studies	1.0		
Performing Arts / Fine Arts	0.5		
PE (Swimming)	0.5		
TOTAL REQUIRED College /Career Tech	5.0	TOTAL REQUIRED College /Career Tech	1.0

YEAR 2 Marine Technology MARITIME EMPLOYMENT (ME) OR 2-YEAR COLLEGE PREPARATORY (2-YR) 4-YEAR COLLEGE PREPARATORY (4-YR)			
GENERAL EDUCATION CORE	CREDITS	Maritime Technology Path	CREDITS
English 10	1.0	Marine Technology 1	2.0
Math: Algebra or Geometry	1.0	Seamanship	
Science: Physical / Earth Sci or Marine Bio	1.0	Vessel Systems	
Social Studies: American / Maritime History	1.0	Boat Building	
TOTAL REQUIRED Career Tech	4	TOTAL REQUIRED Career Tech	2
Fine Arts / Performing Arts / PE Elective	.05		
Health	.05		
TOTAL REQUIRED College Prep	5		

YEAR 3 Marine Technology MARITIME EMPLOYMENT (ME) OR 2-YEAR COLLEGE PREPARATORY (2-YR) 4-YEAR COLLEGE PREPARATORY (4-YR)			
GENERAL EDUCATION CORE	CREDITS	Maritime Technology Path	CREDITS
English 11	1.0	Marine Technology 2	2.5 / 2.5
Math: Geometry or Algebra 2	1.0	Vessel Operations	2.5
Science: Environmental Sci or Elective	1.0	Marine Engineering	2.5
Soc. Studies: American Government/Finance	1.0	Maritime Field Experience (Elective)	0.5
		PE: Advanced Swimming (Elective)	0.5
TOTAL REQUIRED Career Tech	4.0	TOTAL REQUIRED Career Tech	3.0
Electives	2.0		
TOTAL REQUIRED College Prep	6.0		

YEAR 4 Marine Technology MARITIME EMPLOYMENT (ME) OR 2-YEAR COLLEGE PREPARATORY (2-YR) 4-YEAR COLLEGE PREPARATORY (4-YR)			
GENERAL EDUCATION CORE	CREDITS	Maritime Technology Path	CREDITS
English 12	1.0	Marine Technology 3	3 / 3
Math: Algebra 2 if not yet taken	1.0	Vessel Operations	2.5
Elective	1.0	Marine Engineering	2.5
		Summer Internship 1 and / or 2 (elective)	0.5/0.5
TOTAL REQUIRED Career Tech	3.0	TOTAL REQUIRED Career Tech	3.0
Electives	3.0		
TOTAL REQUIRED College Prep	6.0		

Total Required for Career Tech	25
Total Required for College Prep	23

9th Grade 3 days 3.75 hours per week X 39 weeks = 146.25 hours

10th Grade 5 days 6.25 hours per week 39 weeks = 243.75 hours

11th Grade 4 days 5.00 hours per week x 39 weeks = 195.00 hours

And 1 day 4.25 hours per week x 39 weeks = 165.75 hours = 360.75 total

12th Grade 4 days 5.00 hours per week x 39 weeks = 195.00 hours

And 1 day 4.25 hours per week x 39 weeks = 165.75 hours = 360.75 total