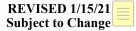
STUDENTS ENTERING IN 2019 MARINE ENGINEERING TECHNOLOGY MAJOR DIVISIONS 1&2 CURRICULUM



Total Units: 159

FALL	<u>, 2019</u>)
CHE	110	General Chemistry (Area B1)
CHE	110L	General Chemistry Lab (Area B3)
ENG	100	Engineering Graphics
EPO	110	Plant Operations I
EPO	125	Introduction to Marine Engineering#
EPO	125L	Introduction to Marine Engineering Lab
EPO	213	Welding Lab
ET	110	Introduction to Engineering Technology
MTH	100	College Algebra & Trigonometry (Area B4) "G4"
PE	101	Swim Competency Exam
PE	102	Beginning/Intermediate Swimming
		•
FALL	2020	

COM 220L Programming Apps for ET Majors Lab	
EGL 220 Critical Thinking	
[Critical Thinking Elective] (Area A3) "G4"	
EPO 210 Plant Operations II	
EPO 214 Boilers 🕨 🏶	
EPO 215 Manufacturing Processes I	
EPO 230 Steam Plant System Operations ► ♣	
MTH 211 Calculus II (Area B4)	
PHY 200 Engineering Physics I (Area B1)	
PHY 200L Engineering Physics I Lab (Area B3)	

FALL 2021

Huma	nities	Elective (Area C-Upper Div)
ET	230L	Properties of Materials Lab
ET	250	Electrical Circuits
ET	250I	Electrical Circuits Lab
ET	330	Dynamics 🏶
ET	332	Strength of Materials*
ET	344	Thermodynamics *

FALL	2022	
DIC	100	

ENG	430	Na	val /	Arch	itecture	e ▶ ₩
300 B K 400		-				

- ENG 470 Engineering Management**♣** ET 350 Electrical Machinery**♣**
- ET 350 Electrical Machinery
- ET 400 Instrumentation and Measurement*
- ET 400 Instrumentation and Measurement Lab#
- GOV 200 American Government

[American Institutions II Elective] (Area D-Lower Div)

	SPRINC	2020		
3.0	American Institutions I Elective (Area D-Lower Div)			
1.0		ies Elective (Area C2-Lower Div)		
2.0	DL 10	5 Marine Survival		
1.0	DL 10	5L Marine Survival Lab		
3.0	DL 10	5X USCG Lifeboatman's Exam		
1.0	EGL 10	0 English Composition (Area A2) "G4"		
1.0	FF 20	0 Basic/Advanced Marine Firefighting►		
1.0	LIB 10	0 Information Fluency in the Digital World (Area E)		
4.0				
0.0	NAU 10	4 Shipboard Security and Responsibility ►		
(0.5)				
Total 17.0				
	SPRINC			
1.0		0 Speech Communication (Area A1) "G4"		
3.0		35 Steam Plant Watch Team Management ► *		
	EPO 3	12 Turbines►₩		
1.0		30 Properties of Materials		
3.0		32 Statics		
1.0	PHY 20	5 Engineering Physics II (Area B1)		
1.0				
4.0				
3.0				
1.0 Total 18.0				
1 otal 18.0	CDDING	2022		
3.0	SPRINC	0 Advanced Writing		
5.0 1.0		0 Plant Operations III		
3.0		5 Manufacturing Processes II		
1.0		2 Diesel Engineering II/Simulator*		
3.0		2L Diesel Engineering II/Simulator Lab►*		
3.0		0 Fluid Mechanics		
3.0		0L Fluid Mechanics Lab		
Total 17.0		2 Refrigeration and Air Conditioning		
10001 17.0		2L Refrigeration and Air Conditioning Lab		
		0 Electronics		
		0L Electronics Lab		

SPRING 2023

Total 17.0

3.0	Social Scie	nce Elective (Area D-Upper Div)
3.0	ENG 310	Engineering Ethics (Area D-Upper Div)
2.0	EDO 217	

- 3.0 EPO 217 Shipboard Medical► 1.0 ET 460 Automation♥
- 1.0ET460Automation#3.0ET460LAutomation Lab▶#
- 1.0 ET 490 Power Engineering Technology
- 3.0 ET 490L Power Engineering Technology Lab
 - e

3.0 3.0 1.0 1.0 0.0 3.0	SUMMER CRUISE 2020CRU 150 Sea Training I▶EPO 220 Diesel Engineering I♣2.0Total 10.0
0.0 2.0 4.0 1.0 Total 18.0 3.0 1.0 3.0 2.0	SUMMER CRUISE 2021CRU 250 Sea Training II8.0Total 8.0
3.0 4.0 Total 16.0 (3.0) 1.0	SUMMER CRUISE 2022 CRU 350 Sea Training IIII► 8.0 Total 8.0
1.0 1.0 3.0 1.0 2.0 1.0 3.0 1.0 Total 15.0	THIRD ASSISTANT ENGINEER'S/OICEW LICENSE REQUIRED FOR GRADUATION CSU Writing Proficiency Requirements may be met by
3.0 3.0 1.0 3.0	 passing the Graduate Writing Exam, or passing EGL 300 Advanced Writing. "G4" "Golden 4" Courses (Must receive a "C-" or higher) ► STCW Courses (Must receive a "C-" or higher, or "CR")

***** Courses in Major (CGPA = 2.0 is required)

1.0 Total 15.0

1.0

3.0