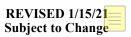
## **STUDENTS ENTERING IN 2018** MARINE ENGINEERING TECHNOLOGY MAJOR DIVISIONS 1&2 **CURRICULUM**



**Total Units: 159** 

FALL 2018  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 125LIntroduction to Marine Engineering Lab	3.0 1.0 2.0 1.0 3.0 1.0	SPRING 2019  American Institutions I Elective (Area D-Lower Div)  Humanities Elective (Area C2-Lower Div)  DL 105 Marine Survival  DL 105L Marine Survival Lab  DL 105X USCG Lifeboatman's Exam  EGL 100 English Composition (Area A2)	3.0 3.0 1.0 1.0 0.0 3.0	SUMMER CRUISE 2019 CRU 150 Sea Training I▶ EPO 220 Diesel Engineering I♣ 2.0 Total 10.0
EPO 213 Welding Lab► ET 110 Introduction to Engineering Technology MTH 100 College Algebra and Trigonometry (Area B4) PE 101 Swim Competency Exam PE 102 Beginning/Intermediate Swimming	1.0 1.0 4.0 0.0 (0.5)	LIB 100 Information Fluency in the Digital World (Area E) MTH 210 Calculus I (Area B4) NAU 104 Shipboard Security and Responsibility▶	2.0 4.0 1.0 <b>Total 18.0</b>	SHMMED COLUSE 2020
FALL 2019 COM 220L Programming Apps for ET Majors Lab EGL 220 Critical Thinking [Critical Thinking Elective] (Area A3) 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)	1.0 3.0 1.0 3.0 1.0 4.0 3.0 1.0	SPRING 2020 EGL 110 Speech Communication (Area A1) EPO 235 Steam Plant Watch Team Management▶ EPO 312 Turbines▶ ET 230 Properties of Materials ET 232 Statics PHY 205 Engineering Physics II (Area B1)	3.0 1.0 3.0 2.0 3.0 4.0 <b>Total 16.0</b>	SUMMER CRUISE 2020 CRU 250 Sea Training II 8.0 Total 8.0
Humanities Elective (Area C-Upper Div) ET 230L Properties of Materials Lab ET 250 Electrical Circuits ET 250L Electrical Circuits Lab ET 330 Dynamics ET 332 Strength of Materials ET 344 Thermodynamics  #### Total Circuits Lab ####################################	3.0 1.0 3.0 1.0 3.0 3.0 3.0 3.0 Total 17.0	SPRING 2021  EGL 300 Advanced Writing  EPO 310 Plant Operations III▶  EPO 315 Manufacturing Processes II  EPO 322 Diesel Engineering II/Simulator  EPO 322L Diesel Engineering II/Simulator  ET 340 Fluid Mechanics  ET 340L Fluid Mechanics  ET 342 Refrigeration and Air Conditioning  ET 342L Refrigeration and Air Conditioning	(3.0) 1.0 1.0 1.0 1.0 3.0 1.0 2.0	SUMMER CRUISE 2021 CRU 350 Sea Training IIII 8.0 Total 8.0 Third Assistant Engineer's/OICEW LICENSE
		ET 370 Electronics ► ♣ ET 370L Electronics Lab ♣ FF 200 Basic/Advanced Marine Firefighting ►	3.0 1.0 0.0 <b>Total 15.0</b>	REQUIRED FOR GRADUATION  CSU Writing Proficiency Requirements may be met by passing the Graduate Writing Exam, or passing EGL 300
FALL 2021 ENG 430 Naval Architecture▶ ENG 470 Engineering Management ET 350 Electrical Machinery ET 350LElectrical Machinery Lab▶ ET 400 Instrumentation and Measurement ET 400LInstrumentation and Measurement Lab GOV 200 American Government [American Institutions II Elective] (Area D-Lower Div)	3.0 3.0 3.0 1.0 3.0 1.0 3.0	SPRING 2022 Social Science Elective (Area D-Upper Div) ENG 310 Engineering Ethics (Area D-Upper Div) EPO 217 Shipboard Medical▶ ET 460 Automation ET 460L Automation Lab▶ ET 490 Power Engineering Technology ET 490L Power Engineering Technology Lab ET 490L Power Engineering Technology Lab	3.0 3.0 1.0 3.0 1.0 3.0 1.0 Total 15.0	Advanced Writing.  STCW Courses (Must receive a "C-" or higher, or "CR")  Courses in Major (CGPA = 2.0 is required)
	Total 170			

**Total 17.0**