

STUDENTS ENTERING IN 2021
MARINE ENGINEERING TECHNOLOGY MAJOR
DIVISIONS 3&4
CURRICULUM ROADMAP

REVISED 06/27/23
Subject to Change

Total Units: 58

FALL 2021

American Institutions I Elective (Area D) or (Area F) 3.0
Humanities Elective (Area C or Div) 3.0
CHE 110 General Chemistry (Area B1) 3.0
CHE 110L General Chemistry Lab (Area B3) 1.0
ENG 100 Engineering Graphics 2.0
ET 110 Introduction to Engineering Technology 1.0
FF 100 Basic Marine Firefighting 0.0
PE 101 Swim Competency Exam 0.0
PE 102 Beginning/Intermediate Swimming 0.0

SPRING 2022

DL 105 Marine Survival 3.0
DL 105L Marine Survival Lab 3.0
DL 105X USCG Lifeboatman's Exam 3.0
EGL 100 English Composition (Area A2) G4 1.0
EPO 110 Plant Operations I 2.0
EPO 125 Introduction to Marine Engineering 1.0
EPO 125L Introduction to Marine Engineering Lab 0.0
EPO 213 Welding Lab 0.0
LIB 100 Info Fluency in the Digital World (Q5) 2.0
MTH 210 Calculus (Area B4) 4.0
NAU 104 Shipboard Security and Responsibility 1.0

SUMMER CRUISE 2022

CRU 150 Sea Training I 8.0
EPO 220 Diesel Engineering I 2.0
Total 10.0

Total 80

Total 80

FALL 2022

COM 220L Programming Applications for Majors Lab 1.0
EGL 220 Critical Thinking [Critical Thinking Elective] (Area A3) G4 3.0
EPO 210 Plant Operations II 1.0
EPO 214 Boilers 3.0
EPO 215 Manufacturing Processes I 1.0
EPO 230 Steam Plant System Operations 1.0
MTH 211 Calculus I (Area B4) 4.0
PHY 200 Engineering Physics (Area B1) 3.0
PHY 200L Engineering Physics I Lab (Area B3) 1.0

SPRING 2023

EGL 110 Speech Communication (Area A1) G4 3.0
EPO 235 Steam Plant Watch Tower Management 1.0
EPO 312 Turbines 3.0
ET 230 Properties of Materials 2.0
ET 232 Statics 3.0
PHY 205 Engineering Physics (Area B1) 4.0

SUMMER CRUISE 2023

CRU 250 Sea Training II 8.0
Total 8.0

Total 80

Total 60

FALL 2023

Humanities Elective (Area C or Div) 3.0
ET 230L Properties of Materials Lab 1.0
ET 250 Electrical Circuits 3.0
ET 250L Electrical Circuits Lab 1.0
ET 330 Dynamics 3.0
ET 332 Strength of Materials 3.0
ET 344 Thermodynamics 3.0
FF 300 Advanced Marine Firefighting 0.0

SPRING 2024

ET F3FF 0.0

Total 17.0