

STUDENTS ENTERING IN 2020  
 FACILITIES ENGINEERING TECHNOLOGY MAJOR  
 DIVISIONS 3&4  
 CURRICULUM

REVISED 3/25/22  
 Subject to Change

Total Units: 154

FALL 2020

American Institutions I Elective (Area-Dower Div) 3.0  
 Humanities Elective (Area C Lower 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 200 Basic/Advanced Marine Firefighting 0.0  
 MTH 100 College Algebra and Trigonometry (Area B4) "G4" 4.0  
 PE 101 Swim Competency Exam 0.0  
 PE 102 Beginning/Intermediate Swimming (0.5)

SPRING 2021

CHE 205 Chemistry of Plant Processes (Area B1) 3.0  
 DL 105 Marine Survival 3.0  
 DL 105L Marine Survival Lab 3.0  
 DL 105X USCG Lifeboatman's Exam 1.0  
 EGL 100 English Composition (Area A2) "G4" 2.0  
 EPO 110 Plant Operations I 1.0  
 EPO 125 Introduction to Marine Engineering 1.0  
 EPO 125L Introduction to Marine Engineering Lab 1.0  
 EPO 213 Welding Lab 0.0  
 MTH 210 Calculus I (Area B4) (0.5)  
 NAU 104 Shipboard Safety & Survival 1.0  
 Total 17.0

SUMMER CRUISE 2021

CRU150 Sea Training I 8.0  
 EPO220 Diesel Engineering 2.0  
 Total 10.0

FALL 2021

COM 220L Programming Applications for EMajors Lab 3.0  
 Total 18.0

SPRING 2022

EPO 235 Steam Plant Watch Team Management 3.0  
 EPO 312 Turbines 1.0  
 ET 230 Properties of Materials 1.0  
 ET 232 Statics 3.0  
 LIT 100 Info Fluency in the Digital World 1.0  
 PHY 205 Engineering Physics (Area B1) 4.0  
 Total 18.0

SUMMER CO-OP 2022

SPM200 FE TIC Co-Op 3.0  
 Total 3.0

FALL 2022

Humanities Elective (Area-C Upper Div) 3.0  
 EPO 319 Facilities Engineering Diagnostics Lab 1.0  
 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  
 Total 18.0

SPRING 2022

SPRING 333e W n BT -0.007 Tc 0.011 Tw..11 Tw..11 1.0  
 Total 18.0