### Total Units: 158

**FALL 2021**
- American Institutions I Elective (Area D-Lower Div) or (Area F) 
- Humanities Elective (Area C2-Lower Div) 
- CHE 110 General Chemistry (Area B1) 
- CHE 110L General Chemistry Lab (Area B3) 
- ENG 100 Engineering Graphics
- ETF 110 Introduction to Engineering Technology
- ENG 102 Beginning/Intermediate Swimming

**SPRING 2022**
- MARINE SURVIVAL 105
- DPL 105 Marine Survival
- ENG 100 English Composition (Area A2) “G4”
- EPO 125 Introduction to Marine Engineering
- EPL 213 Welding Lab
- (0.5) LIB 100 Info Fluency in the Digital World (Area E)

**SUMMER CRUISE 2022**
- MARINE SURVIVAL 105
- CRU 150 Sea Training
- CRU 220 Diesel Engineering I

**TOTAL**
- Units: 13.0
- Divisions: 330

**FALL 2022**
- COM 220L Programming Applications for ET Majors Lab
- EGL 220 Critical Thinking
- EPO 210 Plant Operations II
- EPO 214 Boilers
- EPO 215 Manufacturing Processes
- PHY 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)

**SPRING 2023**
- EPL 110 Speech Communication (Area A1) “G4”
- EPO 235 Steam Plant Watch Team Management
- ET 230 Propertes of Materials
- EPL 225 Statics
- PHY 205 Engineering Physics II (Area B1)

**SUMMER CRUISE 2023**
- CRU 250 Sea Training II

**TOTAL**
- Units: 18.0
- Divisions: 470

**FALL 2023**
- Humanities Elective (Area C-Upper Div)
- ET 230L Properties of Materials Lab
- ET 250L Electrical Circuits
- ET 250L Electrical Circuits Lab
- ET 330 Dynamics
- ET 332 Strength of Materials
- ET 344 Thermodynamics
- FF 300 Advanced Marine Firefighing

**SPRING 2024**
- EPL 300 Advanced Writing
- EPL 310 Plant Operations III
- EPL 315 Manufacturing Processes II
- EPL 322 Diesel Engineering II/Simulator
- EPL 322L Diesel Engineering II/Simulator Lab
- ET 340 Fluid Mechanics
- ET 340L Fluid Mechanics Lab

**SUMMER CRUISE 2024**
- CRU 350 Sea Training III

**TOTAL**
- Units: 17.0
- Divisions: 350L

**FALL 2024**
- ENG 430 Naval Architecture
- ENG 470 Engineering Management
- ET 350 Electrical Machinery
- ET 350L Electrical Machinery Lab
- ET 400 Instrumentation and Measurement
- ET 400L Instrumentation and Measurement Lab
- GOV 200 American Government

**SPRING 2025**
- ENG 310 Life Science Elective (Area B2)
- ENG 310 Engineering Ethics (Area D-Lower Div)
- ET 317 Shipboard Medical
- ET 400L Automation
- ET 400L Automation Lab
- ET 490 Power Engineering Technology

**SUMMER CRUISE 2025**
- CRU 450 Sea Training

**TOTAL**
- Units: 17.0
- Divisions: 430L

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**THIRD ASSISTANT ENGINEER’S/OICW LICENSE REQUIRED FOR GRADUATION**

CSU Writing Proficiency Requirements may be met by passing the Graduate Writing Exam (GWE) or passing EPL 300 Advanced Writing.

- **“G4” “Golden 4” Courses (Must receive a “C-” or higher):**
  - 3.0
  - STCW Courses (Must receive a “C-” or higher, or “CR”):**
  - 3.0
  - Courses in Major (CGPA = 2.0 is required):
  - 3.0

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

3/12/21 Subject to Change