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

Total Units: 159

### FALL 2020
- American Institutions I Elective (Area D-Lower Div) 3.0
- Humanities Elective (Area C2-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 1.0
- PHY 200L Engineering Physics I Lab (Area B3) 1.0
- PHY 200 Engineering Physics I (Area B1) 1.0
- Humanities Elective (Area C2-Lower Div) 3.0
- MTH 100 College Algebra and Trigonometry (Area B4) 3.0
- ET 344 Thermodynamics 3.0
- ET 332 Strength of Materials 1.0
- ET 344 Thermodynamics 1.0
- Total 17.0

### SPRING 2021
- DL 105 Marine Survival 1.0
- DL 105L Marine Survival Lab 1.0
- EPO 220 Diesel Engineering I 1.0
- EPO 220 Diesel Engineering Lab 1.0
- Total 18.0

### SUMMER CRUISE 2021
- CRU 150 Sea Training I 8.0

### FALL 2021
- COM 220L Programming Applications for ET Majors Lab 1.0
- EGL 220 Critical Thinking 1.0
- [Critical Thinking Elective] (Area A3) “G4” 1.0
- EPO 210 Plant Operations II 1.0
- EPO 214 Boilers 1.0
- EPO 215 Manufacturing Processes 1.0
- EPO 230 Steam Plant System Operations 1.0
- MTH 211 Calculus II (Area B4) 4.0
- PHY 200 Engineering Physics I (Area B1) 3.0
- PHY 200L Engineering Physics I Lab (Area B3) 1.0
- Total 18.0

### SPRING 2022
- EPO 235 Steam Plant Watch Team Management 1.0
- EPO 312 Turbines 3.0
- ET 230 Properties of Materials 2.0
- ET 232 Statics 3.0
- PHY 205 Engineering Physics II (Area B1) 4.0
- Total 16.0

### SUMMER CRUISE 2022
- CRU 250 Sea Training II 8.0

### FALL 2022
- Humanities Elective (Area C-Upper Div) 3.0
- ET 250 Electrical Circuits 1.0
- ET 250L Electrical Circuits Lab 1.0
- ET 330 Dynamics 3.0
- ET 344 Thermodynamics 1.0
- Total 17.0

### SPRING 2023
- EPO 300 Advanced Writing 3.0
- EPO 315 Manufacturing Processes II 1.0
- EPO 322L Diesel Engineering II/Simulator 3.0
- ET 340 Fluid Mechanics 3.0
- ET 340L Fluid Mechanics Lab 1.0
- Total 8.0

### SUMMER CRUISE 2023
- CRU 350 Sea Training III 8.0

### FALL 2023
- ENG 430 Naval Architecture 3.0
- ENG 470 Engineering Management 3.0
- ET 350L Electrical Machinery Lab 3.0
- ET 400 Instrumentation and Measurement 1.0
- ET 400L Instrumentation and Measurement Lab 1.0
- GOV 200 American Government 3.0
- [American Institutions II Elective] (Area D-Lower Div) 3.0
- Total 17.0

### SPRING 2024
- Social Science Elective (Area D-Upper Div) 3.0
- ENG 310 Engineering Ethics (Area D-Upper Div) 3.0
- EPO 217 Shipboard Medical 1.0
- ET 460 Automation 3.0
- ET 460L Automation Lab 1.0
- ET 490 Power Engineering Technology 3.0
- ET 490L Power Engineering Technology Lab 1.0
- Total 15.0

### THIRD ASSISTANT ENGINEER’S/OICEW LICENSE REQUIRED FOR GRADUATION
- “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)
- Total 15.0

- CSU Writing Proficiency Requirements may be met by passing the Graduate Writing Exam, or passing EGL 300 Advanced Writing.
- Total 15.0

- “Golden 4” Courses
- Total 8.0