## STUDENTS ENTERING IN 2019
### FACILITIES ENGINEERING TECHNOLOGY MAJOR
### DIVISIONS 3&4
### CURRICULUM

**Total Units: 154**

### FALL 2019
- American Institutions I Elective (Area D-Lower Div) 3.0
- Humanities Elective (Area C2-Lower Div) 3.0
- CHE 110 General Chemistry (Area B3) 3.0
- CHE 110L General Chemistry Lab (Area B3) 1.0
- ENG 100 Engineering Graphics 1.0
- ET 110 Introduction to Engineering Technology 1.0
- FF 200 Basic/Advanced Marine Firefighting 0.0
- MTH 100 College Algebra and Trigonometry (Area B4) 3.0
- PE 101 Swim Competency Exam 0.0
- PE 102 Beginning/Intermediate Swimming 0.0

**Total 17.0**

### SPRING 2020
- CHE 205 Chemistry of Plant Processes (Area B1) 3.0
- CHE 110 Marine Survival 1.0
- DL 105L Marine Survival Lab 1.0
- ET 110 Plant Operations I 1.0
- EPO 125 Introduction to Marine Engineering 3.0
- EPO 213 Welding Lab 1.0
- MTH 210 Calculus I (Area B4) 4.0

**Total 19.0**

### FALL 2020
- COM 220L Programming Apps for ET Majors Lab 1.0
- EPO 210 Plant Operations II 1.0
- EPO 214 Boilers 3.0
- EPO 215 Manufacturing Processes I 3.0
- EPO 230 Steam Plant System Operations (Area B4) 1.0
- MTH 211 Calculus II (Area B4) 3.0
- PHY 200 Engineering Physics I (Area B1) 3.0
- PHY 200L Engineering Physics I Lab (Area B3) 1.0

**Total 18.0**

### SPRING 2021
- EPO 235 Steam Plant Watch Team Management (Area B4) 3.0
- EPO 312 Turbines (Area B4) 3.0
- EPO 315 Manufacturing Processes II 2.0
- EPO 344 Thermodynamics 3.0
- EPO 342 Refrigeration and Air Conditioning (Area B4) 2.0
- EPO 342L Refrigeration and Air Conditioning Lab (Area B4) 2.0
- ET 340 Fluid Mechanics (Area B4) 3.0
- ET 340L Fluid Mechanics Lab (Area B4) 1.0
- ET 370L Electronics Lab (Area B4) 3.0

**Total 18.0**

### FALL 2021
- Humanities Elective (Area C-Upper Div) 3.0
- EPO 319 Facilities Engineering Diagnostics Lab (Area C-Upper Div) 1.0
- EPO 210 Plant Operations II 1.0
- EPO 214 Boilers 3.0
- EPO 215 Manufacturing Processes I 3.0
- EPO 230 Steam Plant System Operations (Area B4) 1.0
- MTH 211 Calculus II (Area B4) 3.0
- PHY 200L Engineering Physics I Lab (Area B3) 1.0

**Total 18.0**

### SPRING 2022
- EPO 310 Plant Operations III 1.0
- EPO 315 Manufacturing Processes II 1.0
- EPO 321 Introduction to Power Generation Plants (Area B4) 1.0
- ET 340 Fluid Mechanics 3.0
- ET 340L Fluid Mechanics Lab 1.0
- ET 342 Refrigeration and Air Conditioning (Area B4) 2.0
- ET 342L Refrigeration and Air Conditioning Lab (Area B4) 2.0
- ET 370 Electronics (Area B4) 3.0
- ET 370L Electronics Lab (Area B4) 1.0

**Total 18.0**

### FALL 2022
- ENG 470 Engineering Management (Area D-Lower Div) 3.0
- ET 350 Electrical Machinery (Area D-Lower Div) 3.0
- ET 350L Electrical Machinery Lab (Area D-Lower Div) 1.0
- ET 400 Instrumentation and Measurement (Area D-Lower Div) 3.0
- ET 400L Instrumentation and Measurement Lab (Area D-Lower Div) 1.0
- ET 442 Heating, Ventilation, and A/C (Area D-Lower Div) 3.0
- GOV 200 American Government (Area D-Lower Div) 3.0

**Total 17.0**

### SUMMER CRUISE 2020
- CRU 150 Sea Training 8.0

**Total 10.0**

### SUMMER CO-OP 2021
- CEP 270 FET Co-Op I 3.0

**Total 3.0**

### SUMMER CO-OP 2022
- CEP 370 FET Co-Op II 3.0

**Total 3.0**

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

“G4” “Golden 4” Courses (Must receive a “C-” or higher)

Courses in Major (CGPA = 2.0 is required)