Total Units: 153

FALL 2022

CHE 110 General Chemistry (Area B1) CHE 110L General Chemistry Lab (Area B3) Engineering Graphics ENG 100 EPO 110 Plant Operations I Introduction to Marine Engineering EPO 125 EPO 125L Introduction to Marine Engineering Lab# EPO 213 Welding Lab ΕT 110 Introduction to Engineering Technology# College Algebra and Trigonometry) (MTH 100 PE 101 Swim Competency Exam Beginning/Intermediate Swimming PE 102 FALL 2023 COM 220L Programming Applications for ET Majors Lab

EGL	220	Critical Thinking	
[Critic	al Thin	king Elective] (Area A3) "G4"	
EPO	210	Plant Operations II	
EPO	214	Boilers	
EPO	215	Manufacturing Processes I	
EPO	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)	

FALL 2024

Humanities Elective (Area C-Upper Div)				
	EPO	319	Facilities Engineering Diagnostics Lab#	
	ET	230L	Properties of Materials Lab	
	ET	250	Electrical Circuits	
	ET	250L	Electrical Circuits Lab	
	ET	330	Dynamics *	
	ET	332	Strength of Materials#	
	ET	344	Thermodynamics	

FALI	2025	
ENG	470	Engineering Management *
ET	350	Electrical Machinery#
TT	2501	T1 / 1 M 1 T 1

ET	350L	Electrical Machinery Lab
ET	400	Instrumentation and Measurement*
ET	400L	Instrumentation and Measurement Lab*
ET	442	Heating, Ventilating and A/C#
ET	442L	Heating, Ventilating and A/C Lab#
GOV	200	American Government

[American Institutions II Elective] (Area D-Lower Div)

STUDENTS ENTERING IN 2022 FACILITIES ENGINEERING TECHNOLOGY MAJOR **DIVISIONS 1&2 CURRICULUM ROADMAP**

Total

Total

Total

08/18/22 Subject to Change

1.0 CHE 205 Chemistry of Plant Processes (Area B1) 3.0 EPO 220 Diesel Engineering I Total 1 2.0 DL 105 Marine Survival 1.0 1.0 1.0 DL 105L Marine Survival Lab 1.0 1.0 3.0 DL 105K USCG Lifeboatman's Exam 0.0 1.0 1.0 FF 100 Basic Marine Firefighting 0.0 1.0 LIB 100 Information Firefighting 0.0 1.0 LIB 100 Information Firefighting 0.0 1.0 LIB Calculus I (Area B4) 4.0 0.0 NAU 104 Shipboard Security and Responsibility 1.0 1.0 American Institutions I Elective (Area D-Lower Div) or (Area F) 3.0 EPO 230 Free Co-Op 2024 CEP 270 FET Co-Op 1 Total 1.0 EPO 312 Turbines* 3.0 3.0 EPO 312 Static field fie	
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SPRING 2025 SUMMER CO-OP 2025	
3.0 CSU Graduate Writing Assessment Requirement (GWAR) Elective (3.0) CEP 370 FET Co-Op II	
1.0 Life Science Elective (Area B2) 3.0 3.0 1.0 EPO 310 Plant Operations III 1.0 Total 3	2.0
1.0EPO310Plant Operations III1.0Total 33.0EPO315Manufacturing Processes II1.0	3.0
1.0 EPO 315 Manufacturing Processes II 1.0	
3.0 ET 340 Fluid Mechanics 3.0	
3.0 ET 340L Fluid Mechanics Lab# 1.0	
3.0 ET 342 Refrigeration and Air Conditioning Conditioning G4" "Golden 4" Courses (Must receive a "C-" or higher)	
18.0 ET 342L Refrigeration and Air Conditioning Lab 1.0	
ET 370 Electronics 3.0 The CSU Graduate Writing Assessment Requirement	
ET 370L Electronics Lab 1.0 (GWAR) may be met by passing one of the following	
Total 17.0 courses: EGL 300 Advanced Writing or EGL 302 Nonfiction	on
SPRING 2026 Writing. (Must receive a "C-" or higher)	
$\frac{2}{3}$ 0 Arts Elective (Area C1 Lower Div) $\frac{2}{3}$ 0	
3.0 ENG 310 Engineering Ethics (Area D-Upper Div) 3.0 Courses in Major (CGPA = 2.0 is required)	
1.0 ENG 472 Facilities Management 3.0 O REMINDER: Take MTH 100 College Algebra and	

- 1.0 ENG 472 Facilities Management* 3.0 ET 460 Automation *****
- 460L Automation Lab# 1.0 ΕT
- 2.0 ΕT 490 Power Engineering Technology
- 1.0 ΕT 490L Power Engineering Technology Lab* 3.0
- 1.0 Total 17.0

3.0

1.0

3.0

MTH 210 Calculus I.

Trigonometry in Fall 2022 if student is not calc-ready for

Total 17.0