REVISED 3/9/12 Subject to Change

CLASS OF 2013 MARINE ENGINEERING TECHNOLOGY MAJOR DIVISIONS 3&4 CURRICULUM

Total Units: 161

Third Assistant Engineer's/OICEW License Required For Graduation

Writing Proficiency Requirement: All Junior students must demonstrate upper division writing competency as a graduation requirement.

This may be fulfilled by passing either the Graduation Writing Exam or EGL 300 Advanced Writing.

FALL 2009CHE100Chemistry ICHE100LChemistry I LabENG100Engineering GraphicsEPO110Plant Operations I▶EPO125Introduction to Marine EngineeringEPO213Welding Lab▶ET110Introduction to Engineering TechnologyMTH100College Algebra and TrigonometryPE100Beginning/Intermediate Swimming	SPRING 2010 3.0 DL 105 Marine Survival 1.0 DL 105L Marine Survival ≥ 2.0 DL 105X USCG Lifeboatman's Expression 3.0 ELEC 8 American Institutions Expression 1.0 ELEC 21 Humanities Elective (Lough 1.0 Lib 100 Information Fluency in the description of the de	3.0 ective 3.0 wer Division) 3.0
FALL 2010 COM 220 Programming Applications for Engr. Tech Majors COM 220L Programming Applications for Engr. Tech Majors Lab ELEC 20 Critical Thinking Elective EPO 210 Plant Operations II▶ EPO 214 Boilers EPO 215 Manufacturing Processes I▶ EPO 230 Steam Plant System Operations▶ **	Total 16.0 SPRING 2011 1.0 EGL 110 Speech Communication 1.0 EPO 235 Steam Plant Watch Tear 3.0 EPO 312 Turbines# 1.0 ET 232 Statics# 3.0 NSC 100 Naval Science for the M 1.0 PHY 205 Engineering Physics II 1.0	Management▶ * 1.0 Total 8.0 3.0 3.0
MTH 211 Calculus II PHY 200 Engineering Physics I PHY 200L Engineering Physics I Lab FALL 2011 ELEC 22 Humanities Elective (Upper Division) ET 230 Properties of Materials #	4.0 3.0 1.0 Total 19.0 SPRING 2012 3.0 EGL 300 Advanced Writing 2.0 EPO 310 Plant Operations III	SPRING CRUISE 2012 (3.0) CRU 350 Sea Training III► 8.0 1.0 Total 8.0
ET 230L Properties of Materials Lab▶ ET 250 Electrical Circuits ET 250L Electrical Circuits Lab▶ ET 330 Dynamics ET 344 Thermodynamics FF 200 Basic/Advanced Marine Firefighting ■▶	1.0 EPO 315 Manufacturing Processe 3.0 EPO 322 Diesel Engineering II/Si 1.0 EPO 322L Diesel Engineering II/Si 3.0 ET 332 Strength of Materials 3.0 ET 340 Fluid Mechanics 0.0 ET 340L Fluid Mechanics Lab Total 16.0 ET 342 Refrigeration and Air Co	nulator * 1.0 nulator Lab ▶ * 1.0 3.0 3.0 1.0 nditioning * 2.0
FALL 2012 ELEC 9 American Institutions Elective	ET 342L Refrigeration and Air Co ET 370 Electronics ET 370L Electronics Lab FF 200 Basic/Advanced Marine SPRING 2013 3.0 ELEC 32 Social Science Elective of	3.0 1.0 Firefighting □► 0.0 Total 18.0
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 *	3.0 EPO 217 Shipboard Medical▶ 3.0 ET 460 Automation♣ 3.0 ET 460L Automation Lab♣ 1.0 ET 490 Power Engineering Tech 3.0 ET 490L Power Engineering Tech 1.0 HUM 310 Engineering Ethics Total 17.0	1.0 STCW Courses (Must receive a "C-" or higher, or "CR") 1.0 Courses in Major (CGPA = 2.0 is required) 3.0 FF 200 Basic/Advanced Marine Firefighting is