

<b>AUXILIARY ENGINEERING DIVISION OFFICER</b>				
<b>A-4H-0120</b>				
Type	Topic Title	Stu Qty	Inst Qty	# Periods
<i>Unit 1: Common Core Fundamentals</i>				
Class	Director Brief/ Post CHENG Perspective	10	1	1.00
Class	Post Engineering DIVO Perspective	10	1	1.00
Class	Thermodynamics I	10	1	1.00
Class	Thermodynamics II	10	1	1.00
Class	Electrical Fundamentals	10	1	2.00
Class	AC Motors & Controllers	10	1	2.00
Class	Law of Gases	10	1	1.00
Class	Fluid Mechanics	10	1	1.00
Class	Pump Theory	10	1	1.00
Class	Hydraulic Pneumatic Theory	10	1	2.00
Class	Theory of Lubrication	10	1	1.00
Class	Piping, Fittings, and Valves	10	1	2.00
Class	Principles of Measurement	10	1	2.00
Class	Power Transmission	10	1	2.00
Test	Unit 1 Exam	10	1	2.00
<i>Unit 2: Common Core Programs and Administration</i>				
Class	PPE/ Respiratory Protection	10	1	1.00
Class	Heat Stress Program	10	1	1.00
Class	Hearing and Sight Conservation	10	1	1.00
Class	Electrical Safety	10	1	2.00
Class	General Plant Safety	10	1	1.00
Class	Environmental Protection & HAZMAT	10	1	2.00
Class	Quality Assurance/JFMM	10	1	3.00
Class	Tag Out/ESOMS	10	1	1.00
Practical	Tag Out/ QA Practical	10	1	1.00
Class	EOSS	10	1	1.00
Class	Bearing Records	10	1	1.00
Class	ORM	10	1	4.00
Class	Physical Security	10	1	1.00
Class	LOQM	10	1	1.00
Lab	LOQM Lab	10	1	3.00
Class	FOQM	10	1	1.00
Lab	FOQM Lab	10	1	2.00
Class	Gage Cal	10	1	1.00
Class	Engineering Safeties	10	1	1.00
Test	Unit 2 Exam 1	10	1	2.00
Class	Engineering Departmental Organization	10	1	1.00
Class	EDORM	10	1	2.00
Class	Engineering POA&M	10	1	1.00
Class	Departmental Training and PQS	10	1	2.00
Class	8 o'clock Reports	10	1	1.00
Class	ICAS, Operating Logs & Legal Records WTRP	10	1	1.00
Practical	8 O'clock Reports, Operating Logs, Legal Record & WTRP	10	1	1.00

Class	Distance Support	10	1	1.00
Class	CSMP & Repair Parts Management	10	1	2.00
Class	MOB E TORIS	10	1	1.00
Lab	OMMS-NG Lab	10	1	3.00
Class	Maintenance and material Management (3M)/ SKED	10	1	2.00
Lab	SKED Lab	10	1	3.00
Test	Unit 2 Exam 2	10	1	2.00
<i>Unit 3: Auxiliaries/ Electrical Officer Specialty</i>				
Class	General Ship Description	10	1	2.00
Class	Start Air Systems	10	1	2.00
Class	Fuel Oil System	10	1	1.00
Class	Lube Oil System	10	1	2.00
Class	Firemain/FFP/ Main Drainage	10	1	2.00
Class	Seawater Service System	10	1	2.00
Class	Diesel Engine Construction	10	1	2.00
Class	Aviation Support Systems	10	1	2.00
Class	Basic Diesel Engine	10	1	2.00
Class	Cooling Water Systems	10	1	1.00
Class	Diesel Engine Starting Systems	10	1	1.00
Class	Jacket Water Chemistry	10	1	1.00
Class	Emergency Diesel Generators	10	1	2.00
Class	Console Familiarization Training	10	1	2.00
Class	Diesel Readiness System	10	1	1.00
Class	CPR Training	10	1	8.00
Test	Unit 3 Exam	10	1	2.00
<i>Unit 4: Auxiliaries Officer Specialty</i>				
Class	A/C Chill Water Systems	10	1	2.00
Class	Refrigeration Plants	10	1	2.00
Class	Reverse Osmosis (RO) & Distilling Plants	10	1	2.00
Class	Potable Water System	10	1	2.00
Class	Hot Water Heater	10	1	1.00
Class	Steering Systems	10	1	2.00
Class	Rigid Hull Inflatable Boats & Small Boats	10	1	2.00
Class	Anchor Windlass and Capstans	10	1	2.00
Class	Ship's Service & Control Air	10	1	2.00
Class	Yellow Gear	10	1	1.00
Class	Ballast Systems	10	1	2.00
Class	Stern Gates	10	1	2.00
Class	Galley, Scullery, Laundry, and Environmental Equipment	10	1	2.00
Class	Elevators, Conveyors, & Dumb Waiters	10	1	2.00
Class	Cargo and Weapons Elevators	10	1	2.00
Class	Davits, Hoists, and Kingposts (sliding pad eyes)	10	1	2.00
Class	Turn Tables	10	1	1.00
Class	Valve Maintenance	10	1	2.00
Class	Valve and Auxiliary Maintenance assists	10	1	2.00
Test	Unit 4 Exam	10	1	2.00