

POWER SYSTEMS CURRICULUM GUIDE

Bachelor of Science in Maritime Technology

FIRST YEAR		
PRE-FALL		
	Credit	
MDK 100*	Survival at Sea STCW*	1
MNG 100*	Intro to Marine Engineering*	1
		2
FALL		
MNG 104	Engine Sys Graphics STCW	3
MNG 110	Engineering Mechanics STCW	3
ENG 111	English Composition	4
MTH 121	College Algebra	4
		14
SPRING		
MTH 122	Trigonometry	3
MNG 234	Elec. Fundamentals STCW	4
MNG 314	Diesel Engineering STCW	7
ENG 220**	Technical Writing	3
		17
SUMMER		
MNG 318	Internship	6

SECOND YEAR		
FALL		
	Credit	
MNG 250	Unloading Systems STCW	3
MNG 260	Maritime Machining STCW	2
MNG 335	Electric Mach & Controls STCW	4
MNG 336	Electric M & C Lab STCW	2
CHM 101	Intro to Chemistry w/ lab	4
		15

SECOND YEAR - cont'd		
SPRING		
	Credit	
MNG 105	Shipboard Information Systems	3
EET 221	Industrial Controls	3
MNG 271	Maritime Welding STCW	2
MNG 321	Marine Boilers STCW	3.5
MNG 322	Marine Turbines STCW	2.5
MNG 323	Marine Steam Lab STCW	1
		15
SUMMER		
No Classes		

THIRD YEAR		
FALL		
	Credit	
MNG 319	Internship	6
SPRING		
MNG 275	Refrigeration STCW	3
MNG 270	Issues in Power Production	3
EET 232	Programable Logic Controls	3
DD110	Basic Metallurgy	3
MDK 330	STCW First Aid	2
		14
SUMMER		
MNG 317	Internship	3

FOURTH YEAR		
FALL		
	Credit	
NMC	Humanities Elec (GRP 1)	3
NMC	Social Science Elec (GRP 1)	3
MGT241	Principles of Management	3
NMC	Program Elective	3
NMC	Program Elective	3
		15
SPRING		
NMC	Program Elective	3
NMC	Program Elective	3
NMC	Program Elective	3
NMC	Program Elective	3
		15

Add'l Requirements/Certifications	
First Aid/CPR/AED	
Alcohol & Substance Abuse Seminar	
Avoiding-Dealing with Sexual Harassment	
Supervisory Alcohol/Substance Abuse	
MDK 100 completion date	
Orientation Completion Date*	

This document subject to change

* MANDATORY orientation also done at this time

**ENG 112 (English Composition II) may be substituted for ENG 220 (Technical Writing).

12/14/2017

MNG/MDK and Internship Credit Hours	65
NMC Credit Hours	57.0
BSMT requires 120 credit hours. Classes indicated as "TO" (tested out of) or "W" (waived) must be replaced with classes approved by the department head. A "T" indicates a class that has transferred.	122

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