

GREAT LAKES MARITIME ACADEMY

4 Year DECK OFFICER CURRICULUM GUIDE Bachelor of Science in Maritime Technology

FIRST YEAR		
PRE-FALL		
MDK 100	Survival at Sea STCW	1
MNG 100	Intro to Vessel Operations	1
		2
FALL		
MNS 100	Naval Science	2
MDK 104	Rigging and Ship Maint. Lab	1
MNG 105	Shipboard Info Systems	3
MDK 106	Watchstanding I STCW	1
ENG 111	English Composition	4
MTH 121	College Algebra	4
		15
SPRING		
MDK 112	Rules of Nautical Road STCW	2
MDK 121	Navigation I STCW	3
MDK 122	Navigation I Lab STCW	1
MDK 149	Damage Control & Safety STCW	2
ENG 112	English Composition II	4
MTH 122	Trigonometry	3
		15
SUMMER		
MDK 210	Sea Project STCW	6

SECOND YEAR		
FALL		
MDK 200	Ship Bus. & Labor Relations	3
MDK 221	Lakes Piloting (Nav II)	2
MDK 242	Ship Stability STCW	3
MDK 404	Marine Supervisory Lab	1
PHY 105	Physics of the World	4
		13

SECOND YEAR - continued		
SPRING		
MDK 222	River Piloting	3
MDK 330	Medical First Aid Provider	2
MDK 331	Electronic Navigation STCW	3
MDK 332	Electronic Navigation Lab STCW	1
MDK 333	Auto Radar Plotting Aids STCW	1
MDK 345	Dry Cargo Stowage	3
MDK 445	Liquid Cargo Stowage STCW	2
		15
SUMMER		
No classes		

THIRD YEAR		
FALL		
MDK 311	Sea Project STCW	6
SPRING		
MDK 206	Watchstanding II	1
MDK 341	Ship Construction STCW	2
MDK 324	Navigation III STCW	3
ENV 117	Meteorology & Climatology	4
ECO 201	Principles of Macroeconomics	3
NMC	Humanities Elective	3
		16
SUMMER		
MDK 312	Sea Project STCW	6

FOURTH YEAR		
FALL		
MDK 411	Marine Communications STCW	2
MDK 431	ECDIS STCW	3
MDK 446	Bridge Resource Mngt STCW	3
MDK 448	License Prep	4
		12
SPRING		
MDK 450	Vessel/Facility Security Officer	2
MDK 454	GMDSS STCW	3
ECO 202	Principles of Microeconomics	3
PHL 202	Cont. Ethical Dilemmas	3
MGT 241	Principles of Management	3
		14

Maritime/Sea Projects Credit Hours	82
NMC Credit Hours	38
BSMT Degree requires 120 credit hours. Classes indicated as tested out (TO) or waived (W) must be replaced with classes approved by department head.	120
Cadets must earn a minimum of 2.0 grade in all Maritime, NMC and transfer classes.	

REQUIREMENTS/Certifications	
First Aid/CPR/AED	
Social Responsibility Seminar	
Advanced Firefighting	
VPDSD	
Completed Sea Days (300 required)	.
In Port Sea Days (30 required)	.

Key: **BLUE** = Sailing projects on training or commercial ships, **BLACK** = Maritime Classes, **GREEN** = general education classes.