

GREAT LAKES MARITIME ACADEMY

ONLY for those entering with a bachelor's degree

3 Year DECK OFFICER CURRICULUM GUIDE

Bachelor of Science in Maritime Technology

FIRST YEAR		
PRE-FALL		Credit
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 Maintenance Lab	1
MNG 105	Shipboard Information Systems	3
MDK 106	Watchstanding I STCW	1
MDK 149	Damage Control & Safety STCW	2
ENG 111	English Composition	4
MTH 121	College Algebra	4
MGT 241	Principles of Management	3
		20
SPRING		
MDK 112	Rules of Nautical Road STCW	2
MDK 121	Navigation I STCW	3
MDK 122	Navigation I Lab STCW	1
MDK 206	Watchstanding II	1
MDK 341	Ship Construction STCW	2
ENG 112	English Composition II	4
MTH 122	Trigonometry	3
PHY 105	Physics of the World	4
		20
SUMMER		
MDK 210	Sea Project STCW	6

SECOND YEAR		
FALL		Credit
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
MDK 411	Marine Communications STCW	2
ENV 117	Meteorology & Climatology	4
NMC	Humanities Elec	3
		18
SPRING		
MDK 222	River Piloting	3
MDK 324	Navigation III STCW	3
MDK 331	Electronic Navigation STCW	3
MDK 332	Electronic Nav Lab STCW	1
MDK 333	Auto Radar Plotting Aids STCW	1
MDK 345	Dry Cargo Stowage	3
MDK 450	Vessel/Facility Security Officer	2
MDK 445	Liquid Cargo Stowage STCW	2
MDK 454	GMDSS STCW	3
		21
SUMMER		
MDK 311	Sea Project STCW	6

THIRD YEAR		
FALL		Credit
MDK 330	Medical First Aid Provider	2
MDK 431	ECDIS STCW	3
MDK 446	Bridge Resource Mgmt STCW	3
MDK 448	License Prep	4
PHL 202	Cont. Ethical Dilemmas	3
		15
SPRING		
MDK 312	Sea Project STCW	6

GLMA approved transfer credits	6
Maritime/Sea Projects Credit Hours	82
NMC Credit Hours	32
BSMT Degree requires 120 credit hours	120
Cadets must earn a minimum of 2.0 grade in all Maritime, NMC and transfer classes.	

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

Key: BLUE = Sailing projects/internships, BLACK = Maritime Classes, GREEN = general education classes.

Subject to change

6/11/2020