

GREAT LAKES MARITIME ACADEMY

4 Year DECK OFFICER CURRICULUM GUIDE

Bachelor of Science in Maritime Technology

FIRST YEAR		
FALL		
MDK 106	Watchstanding I STCW	1
MNS 100	Naval Science	2
MDK 104	Rigging and Ship Maint. Lab	1
MNG 105	Shipboard Info Systems	3
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		
MNG 100	Intro to Vessel Operations	1
MDK 100	Survival at Sea STCW	1
MDK 210	Sea Project STCW	6
		8

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. Cadets must earn a minimum of 2.0 grade in all Maritime, NMC and transfer classes.	
	120

REQUIREMENTS & CERTIFICATIONS
First Aid/CPR/AED
Personal Safety & Social Responsibility Training
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.

7/12/2022

Subject to change