

GREAT LAKES MARITIME ACADEMY

3-YEAR DECK OFFICER CURRICULUM GUIDE

Bachelor of Science in Maritime Technology

For those entering with a Bachelor's degree

FIRST YEAR			SECOND YEAR			THIRD YEAR		
FALL		Credit	FALL		Credit	FALL		Credit
MNS 100	Naval Science	1	MDK 200	Ship Bus. & Labor Relations	3	MDK 446	Bridge Team Management	3
MDK 104	Rigging & Ship Maint Lab STCW	1	MDK 221	Lakes Piloting (Nav II)	2	MDK 448	License Prep	4
MNG 105	Shipboard Info Systems	3	MDK 242	Ship Stability STCW	3	MGT 241	Principles of Management	3
MDK 106	Watchstanding I STCW	1	MDK 404	Marine Supervisory Lab STCW	1	NMC	Group 1 Humanities Elective	3
MDK 149	Damage Control & Safety STCW	2	MDK 431	ECDIS STCW	3			13
MDK 330	Medical First Aid Provider STCW	2	MDK 411	Marine Communications STCW	2	SPRING		
MTH 122	Trigonometry	3	PHL 202	Cont. Ethical Dilemmas	3	MDK 311	Sea Project III - Oceans option	6
PHY 105	Physics of the World & Lab	4			17			
		17						
SPRING			SPRING					
MDK 112	Rules of Nautical Road STCW*	2	MDK 206	Watchstanding II	1			
MDK 121	Navigation I STCW	3	MDK 222	River Piloting	3			
MDK 122	Navigation I Lab STCW	1	MDK 324	Navigation III STCW	3			
MDK 331	Electronic Navigation STCW	3	MDK 345	Dry Cargo Stowage STCW	3			
MDK 332	Electronic Nav Lab STCW	1	MDK 445	Liquid Cargo Stowage STCW	2			
MDK 333	Auto Radar Plotting Aids STCW	1	MDK 450	VSO/FSO	2			
MDK 341	Ship Construction STCW	2	MDK 454	GMDSS STCW	3			
ENV 117	Meteorology & Climatology	4			17			
		17						
SUMMER			SUMMER					
MDK 100	Survival at Sea STCW	1	MDK 311	Sea Project II - Commercial Lakes	6			
MNG 100	Intro to Vessel Operations	1						
MDK 210	Sea Project I - T/V SOM	6						
		8						

GLMA approved credits with BS/BA Degree	8
Recommended Transfer Credit/Classes	10
English Composition I	
English Composition II	
College Algebra	
Maritime/Sea Projects Credit Hours	82
General Education Credit Hours	20
Total	120
BSMT Degree requires 120 credit hours. Classes that are "tested out" or "waived" must be replaced with classes approved by department head.	

REQUIREMENTS/Certifications at academy	
BT First Aid/CPR/AED	
MARAD Firefighting/NW Michigan Fire Training Center	
Alcohol & Substance Abuse Seminar	
VPDSD Safety & Social Responsibility	
Completed Sea Days (300 required)	
In Port Sea Days (30 required)	
MDK 100 completion	

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

Revised 5/3/23 and subject to change.