

Great Lakes Maritime Academy

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

FIRST YEAR

		Credit
FALL		
MDK 106	Watchstanding I STCW	1
MNS 100	FALL	
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
	English Composition II	

SECOND YEAR - continued

		Credit
SPRING		
MDK 222	River Piloting	3
	Medical First Aid Provider	
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	

FOURTH YEAR

		Credit
FALL		
MDK 411	Marine Communications STCW	2
	ECDIS STCW	
	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
		1 BT

THIRD YEAR

FALL		
	Sea Project STCW	
	Watchstanding II	

Maritime /Sea Projects Credit Hours

NMC Credit Hours

BSMT Degree requires 120 credit hours. Cadets must earn a minimum of 2.0 grade in all Maritime, NMC and transfer classes. 120

SECOND YEAR

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

ENV 117	Meteorology & Climatology	4
ECO 201		3
NMC		3
		16
SUMMER		
MDK 312	Sea Project STCW	6

REQUIREMENTS & CERTIFICATIONS

First Aid/CPR/AED
Firefighting
VPDSD
Completed Sea Days (300 required)

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

7/12/2022

Subject to change