

MARITIME - DECK OFFICER, BACHELOR OF SCIENCE

Course Sequence Guide 3 Year Deck Officer

For those entering with a bachelor's degree

Course	Title	Credits
First Year		
Pre-Fall		
MDK 100	Survival at Sea	1
MNG 100	Intro to Vessel Operations	1
Credits		2
Fall		
MNS 100	Naval Science	2
MDK 104	Rigging & Ship Maintenance Lab	1
MNG 105	Shipboard Information Systems	3
MDK 106	Watchstanding I	1
MDK 149	Damage Control & Safety	2
ENG 111	English Composition ¹	4
MTH 121	College Algebra ¹	4
MGT 241	Principles of Management ¹	3
Credits		20
Spring		
MDK 112	Rules of the Nautical Road	2
MDK 121	Navigation I	3
MDK 122	Navigation I Lab	1
MDK 206	Watchstanding II	1
MDK 341	Ship Construction	2
ENG 112	English Composition ¹	4
MTH 122	Trigonometry ¹	3
PHY 105	Physics of the World Around Us ¹	4
Credits		20
Summer		
MDK 210	Deck Sea Project I ²	6
Credits		6
Second Year		
Fall		
MDK 200	Ship Business & Labor Relation	3
MDK 221	Lakes Piloting (Nav II)	2
MDK 242	Ship Stability	3
MDK 404	Marine Supervisory Lab	1
MDK 411	Marine Communications	2
ENV 117	Meteorology & Climatology ¹	4
NMC Humanities Elective ¹		3
Credits		18
Spring		
MDK 222	River Piloting	3
MDK 324	Navigation III	3
MDK 331	Electronic Navigation	3

MDK 332	Electronic Navigation Lab	1
MDK 333	Automatic Radar Plotting Aids	1
MDK 345	Dry Cargo Stowage	3
MDK 445	Liquid Cargo Stowage	2
MDK 450	Vessel & Port Security Officer	2
MDK 454	GMDSS	3
Credits		21

Summer

MDK 311	Deck Sea Project II ²	6
Credits		6

Third Year

Fall

MDK 330	Medical First Aid Provider	2
MDK 431	ECDIS	3
MDK 446	Bridge Resource Management	3
MDK 448	Pilot/Mate License Prep	4
PHL 202	Contemporary Ethical Dilemmas ¹	3
Credits		15

Spring

MDK 312	Deck Sea Project III ²	6
Credits		6

Total Credits 114

¹ General education classes

² Sailing projects on training or commercial ships

Course	Title	Credits
	GLMA approved transfer credits	6
	Maritime/Sea Projects Credit Hours	82
	NMC Credit Hours	32
BSMT Degree requires 120 credit hours. Classes indicated as tested out (TO) or waived (W) must be replaced with classes approved by department head.		
Cadets must earn a minimum of 2.0 grade in all Maritime, NMC and transfer classes.		
Total Credits		120

Requirements/Certifications

- First Aid/CPR/AED
- Firefighting
- Personal Safety & Social Responsibility Training
- Completed Sea Days
- In Port Sea Days (24 required)
- MDK 100 Survival at Sea completion date

4 Year Deck Officer

Course	Title	Credits
First Year		
Pre-Fall		
MDK 100	Survival at Sea	1
MNG 100	Intro to Vessel Operations	1
Credits		2
Fall		
MNS 100	Naval Science	2

MDK 104	Rigging & Ship Maintenance Lab	1
MNG 105	Shipboard Information Systems	3
MDK 106	Watchstanding I	1
ENG 111	English Composition ¹	4
MTH 121	College Algebra ¹	4

Credits 15

Spring

MDK 112	Rules of the Nautical Road	2
MDK 121	Navigation I	3
MDK 122	Navigation I Lab	1
MDK 149	Damage Control & Safety	2
ENG 112	English Composition ¹	4
MTH 122	Trigonometry ¹	3

Credits 15

Summer

MDK 210	Deck Sea Project I ²	6
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Credits 6

Second Year**Fall**

MDK 200	Ship Business & Labor Relation	3
MDK 221	Lakes Piloting (Nav II)	2
MDK 242	Ship Stability	3
MDK 404	Marine Supervisory Lab	1
PHY 105	Physics of the World Around Us ¹	4

Credits 13

Spring

MDK 222	River Piloting	3
MDK 330	Medical First Aid Provider	2
MDK 331	Electronic Navigation	3
MDK 332	Electronic Navigation Lab	1
MDK 333	Automatic Radar Plotting Aids	1
MDK 345	Dry Cargo Stowage	3
MDK 445	Liquid Cargo Stowage	2

Credits 15

Summer

No classes		
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Credits 0

Third Year**Fall**

MDK 311	Deck Sea Project II ²	6
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Credits 6

Spring

MDK 206	Watchstanding II	1
MDK 341	Ship Construction	2
MDK 324	Navigation III	3
ENV 117	Meteorology & Climatology ¹	4
ECO 201	Principles of Macroeconomics ¹	3
NMC Humanities Elective ¹		3

Credits 16

Summer

MDK 312	Deck Sea Project III ²	6
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Credits 6

Fourth Year**Fall**

MDK 411	Marine Communications	2
MDK 431	ECDIS	3
MDK 446	Bridge Resource Management	3
MDK 448	Pilot/Mate License Prep	4

Credits 12

Spring

MDK 454	GMDSS	3
MDK 450	Vessel & Port Security Officer	2
ECO 202	Principles of Microeconomics ¹	3
PHL 202	Contemporary Ethical Dilemmas ¹	3
MGT 241	Principles of Management ¹	3

Credits 14

Total Credits 120

¹ General education classes

² Sailing projects on training of commercial ships

Course	Title	Credits
	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.

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

Total Credits 120

REQUIREMENTS/CERTIFICATIONS

- First Aid/CPR/AED
- Firefighting
- Personal Safety & Social Responsibility Training
- Completed Sea Days
- In Port Sea Days (24 required)
- MDK 100 Survival at Sea completion date