

MARINE TRANSPORTATION (BS)

Marine Transportation - Division 1 & 2

Division 1 & 2 - BS in Marine Transportation

Suggested Four-Year Flowcharts are planning guides and do not represent a required course sequence.

Courses may be completed in a different order, provided requisite requirements are satisfied.

First Year

Term 1		Units
DL 1105 & 1105L	Marine Survival and Marine Survival Laboratory	2
DL 1105X	United States Coast Guard Lifeboatman's Exam	0
DL 1115	Marlinspike	1
NAU 1103	Marine Transportation	3
NAU 1104	Shipboard Security And Responsibility	1
NAU 1105	Ship Structure	2
NAU 1109	Industrial Equipment And Safety	2
EGL 1100	English Composition (1A) ¹	3
FF 1100	Basic Marine Firefighting	0
MTH 1100	College Algebra And Trigonometry	4
PE 1101	Swim Competency Exam ²	0
Units		18
Term 2		
DL 1100	Small Craft Operations	1
DL 1110	Ship Operations I	1
DL 1120	Cargo Operations	1
NAU 1102 & 1102L	Navigation I and Navigation I Lab	4
NAU 1110	Seamanship	3
ECO 1100	Macroeconomics (4B) ¹	3
EGL 1110	Speech Communication (1C) ¹	3
Units		16
Term 3		
CRU 1100	Sea Training I - Deck	8
Units		8

Second Year

Term 1		
DL 2225 & 2225L	Radar/Arpa and RADAR/ARPA Laboratory	4
NAU 2230	Rules Of The Road	2
EGL 2220	Critical Thinking (1B) ¹	3
GOV 2200	American Government (4A) ¹	3
PHY 1100 & 1100L	General Physics I and General Physics I Laboratory (5A & 5C) ¹	4
Units		16
Term 2		
NAU 1120	Marine Engineering	3
NAU 2205	Ship Stability (2) ¹	3
NAU 3335 & 3335L	Ecdis and Ecdis Lab	3
ENG 1120L	Marine Engineering Lab	1
General Education Requirement (3A)		3
General Education Requirement (6)		3
Units		16
Term 3		
CRU 2200 & 2200L	Sea Training II - Deck and Sea Training Ii Lab (Deck)	8
Units		8

Third Year

Term 1		
DL 2240 & 2240L	Global Maritime Distress Safety System and Global Maritime Distress Safety System Lab	3

DL 3301	Navigation Piloting Lab	1
DL 3310	Marine Supervisory Lab	1
NAU 3302 & 3302L	Advanced Navigation and Advanced Navigation Lab	3
NAU 3320	Tank Vessel Operations	3
NAU 3330	Meteorology (Upper-Division 2/5) ¹	3
FF 3300	Advanced Marine Firefighting	0
Units		14
Term 2		
DL 3311	Marine Management Lab	1
DL 3320	Intro To Bridge Simulator	2
NAU 3300 & 3300L	Celestial Navigation and Celestial Navigation Lab	4
NAU 3325	Port & Cargo Operations	3
General Education Requirement (5B)		3
General Education Requirement (Upper-Division 3, GWR)		3
Units		16
Term 3		
CRU 3300	Sea Training III - Deck	8
Units		8
Fourth Year		
Term 1		
DL 4405 & 4405L	Shipboard Medical and Shipboard Medical Lab	2
DL 4410	Ship Handling	1
DL 4420	Watchstanding Simulation	2
NAU 4410 & 4410L	License Seminar and License Seminar Lab	2
Approved Elective		3
General Education Requirement (3B)		3
Units		13
Term 2		
DL 3305	Tug And Barge	1
NAU 4415	Transportation Security	2
NAU 4435	Marine Transportation: People, Planet And The Profession	3
LAW 3315	Admiralty Law (Upper-Division 4) ¹	3
Approved Elective		3
Units		12
Total Units		145

¹ Required in Major or Support; also satisfies General Education (GE) requirement.

² Swim assessments are required of all cadets during Orientation week. If PE 1101 is not passed with a grade CR, then enrollment in PE 1102 will be required.

Marine Transportation - Division 3 & 4

Division 3 & 4 - BS in Marine Transportation

*Suggested Four-Year Flowcharts are planning guides and do not represent a required course sequence.
Courses may be completed in a different order, provided requisite requirements are satisfied.*

First Year

Term 1		Units
DL 1105 & 1105L	Marine Survival and Marine Survival Laboratory	2
DL 1105X	United States Coast Guard Lifeboatman's Exam	0
DL 1115	Marlinspike	1
NAU 1103	Marine Transportation	3
NAU 1104	Shipboard Security And Responsibility	1
NAU 1105	Ship Structure	2
NAU 1109	Industrial Equipment And Safety	2
EGL 1100	English Composition (1A) ¹	3
MTH 1100	College Algebra And Trigonometry	4
PE 1101	Swim Competency Exam ²	0
Units		18

Term 2		Units
DL 1100	Small Craft Operations	1
DL 1110	Ship Operations I	1
DL 1120	Cargo Operations	1
NAU 1102 & 1102L	Navigation I and Navigation I Lab	4
NAU 1110	Seamanship	3
ECO 1100	Macroeconomics (4B) ¹	3
EGL 1110	Speech Communication (1C) ¹	3
FF 1100	Basic Marine Firefighting	0
Units		16

Term 3		Units
CRU 1100	Sea Training I - Deck	8
Units		8

Second Year

Term 1		Units
DL 2225 & 2225L	Radar/Arpa and RADAR/ARPA Laboratory	4
NAU 2230	Rules Of The Road	2
EGL 2220	Critical Thinking (1B) ¹	3
GOV 2200	American Government (4A) ¹	3
PHY 1100 & 1100L	General Physics I and General Physics I Laboratory (5A & 5C) ¹	4
Units		16

Term 2		Units
NAU 1120	Marine Engineering	3
NAU 2205	Ship Stability (2) ¹	3
NAU 3335 & 3335L	Ecdis and Ecdis Lab	3
ENG 1120L	Marine Engineering Lab	1
General Education Requirement (3B)		3
General Education Requirement (6)		3
Units		16

Term 3		Units
CRU 2200 & 2200L	Sea Training II - Deck and Sea Training II Lab (Deck)	8
Units		8

Third Year

Term 1		Units
DL 2240 & 2240L	Global Maritime Distress Safety System and Global Maritime Distress Safety System Lab	3
DL 3310	Marine Supervisory Lab	1
NAU 3302 & 3302L	Advanced Navigation and Advanced Navigation Lab	3

NAU 3320	Tank Vessel Operations	3
NAU 3330	Meteorology (Upper-Division 2/5) ¹	3
FF 3300	Advanced Marine Firefighting	0
General Education Requirement (Upper-Division 3, GWR)		3
Units		16
Term 2		
DL 3301	Navigation Piloting Lab	1
DL 3311	Marine Management Lab	1
DL 3320	Intro To Bridge Simulator	2
NAU 3300 & 3300L	Celestial Navigation and Celestial Navigation Lab	4
NAU 3325	Port & Cargo Operations	3
General Education Requirement (5B)		3
Units		14
Term 3		
CRU 3300	Sea Training III - Deck	8
Units		8
Fourth Year		
Term 1		
DL 3305	Tug And Barge	1
DL 4420	Watchstanding Simulation	2
NAU 4410 & 4410L	License Seminar and License Seminar Lab	2
NAU 4415	Transportation Security	2
Approved Elective		3
General Education Requirement (3A)		3
Units		13
Term 2		
DL 4405 & 4405L	Shipboard Medical and Shipboard Medical Lab	2
DL 4410	Ship Handling	1
NAU 4435	Marine Transportation: People, Planet And The Profession	3
LAW 3315	Admiralty Law (Upper-Division 4) ¹	3
Approved Elective		3
Units		12
Total Units		145

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