

**STUDENTS ENTERING IN 2022
MARINE TRANSPORTATION MAJOR
CURRICULUM ROADMAP**

Total Units: 148

FALL 2022

DL 105	Marine Survival▶*	1.0
DL 105L	Marine Survival Lab▶*	1.0
DL 105X	USCG Lifeboatman's Exam▶*	0.0
DL 115	Marlinspike▶*	1.0
FF 100	Basic Marine Firefighting▶ ^{1&2}	0.0
GOV 200	American Government	3.0
[American Institutions II Elective] (Area D-Lower Div)		
MTH 100	College Algebra and Trigonometry (Area B4)	4.0
NAU 103	Introduction to Marine Transportation*	3.0
[Lifelong Learning & Self Development Elective] (Area E)		
NAU 104	Shipboard Security and Responsibility▶*	1.0
NAU 105	Ship Structure▶*	2.0
NAU 109	Industrial Equipment and Safety*	2.0
PE 101	Swim Competency Exam	0.0
PE 102	Beginning/Intermediate Swimming	(0.5)
Total 18.0		

FALL 2023

American Institutions I Elective (Area D-Lower Div) <u>or</u> (Area F) ^{3&4}		
DL 225	Radar/ARPA▶* ^{1&2}	2.0
DL 225L	Radar/ARPA Lab▶* ^{1&2}	2.0
EGL 220	Critical Thinking	3.0
[Critical Thinking Elective] (Area A3) "G4"		
NAU 102	Navigation I▶*	3.0
NAU 102L	Navigation I Lab*	1.0
NAU 230	Rules of the Road▶*	2.0
PHY 100	Physics I (Area B1)	3.0
PHY 100L	Physics I Lab (Area B3)	1.0
Total 17.0 OR 16.0		

FALL 2024

Arts Elective (Area C1-Lower Div)		
CSU	Graduate Writing Assessment Requirement (GWAR) Elective♦	(3.0)
Humanities Elective (Area C2-Lower Div) ^{1&2}		
DL 301	Navigation Piloting Lab▶* ^{1&2}	1.0
DL 310	Marine Supervisory Lab*	1.0
FF 300	Advanced Marine Firefighting▶ ^{1&2}	0.0
NAU 302	Advanced Navigation▶*	2.0
NAU 302L	Advanced Navigation Lab*	1.0
NAU 320	Tank Vessel Operations▶*	3.0
NAU 330	Meteorology▶* (Area B-Upper Div)	3.0
NAU 335	ECDIS▶* ^{3&4}	2.0
NAU 335L	ECDIS Lab▶* ^{3&4}	1.0
Total 17.0 OR 16.0		

FALL 2025

Humanities Elective (Area C1/C2-Lower Div)		
Humanities Elective (Area C-Upper Div)		
DL 305	Tug and Barge▶* ^{3&4}	1.0
DL 405	Shipboard Medical▶* ^{1&2}	1.0
DL 405L	Shipboard Medical Lab▶* ^{1&2}	1.0
DL 410	Ship Handling▶* ^{1&2}	1.0
DL 420	Watchstanding Simulation▶*	2.0
NAU 410	License Seminar*	1.0
NAU 410L	License Seminar Lab*	1.0
NAU 415	Transportation Security▶*	2.0
Total 15.0 OR 13.0		

SPRING 2023

DL 100	Small Craft Operations*	1.0
DL 110	Ship Operations I▶*	1.0
DL 120	Cargo Operations▶*	1.0
ECO 100	Macroeconomics (Area D-Lower Div)	3.0
EGL 100	English Composition (Area A2) "G4"	3.0
EGL 110	Speech Communication (Area A1) "G4"	3.0
FF 100	Basic Marine Firefighting▶ ^{3&4}	0.0
NAU 110	Seamanship▶*	3.0
Total 15.0		

SPRING 2024

American Institutions I Elective (Area D-Lower Div) <u>or</u> (Area F) ^{1&2}		
Life Science Elective (Area B2)		
DL 225	Radar/ARPA▶* ^{3&4}	2.0
DL 225L	Radar/ARPA Lab▶* ^{3&4}	2.0
DL 240	GMDSS▶*	2.0
DL 240L	GMDSS Lab▶*	1.0
ENG 120L	Marine Engineering Lab*	1.0
NAU 120	Marine Engineering*	3.0
NAU 205	Ship Stability▶* (Area B4) "G4"	3.0
Total 16.0 OR 17.0		

SPRING 2025

Humanities Elective (Area C2-Lower Div) ^{3&4}		
DL 301	Navigation Piloting Lab▶* ^{3&4}	1.0
DL 311	Marine Management Lab*	1.0
DL 320	Introduction to Bridge Simulation▶*	2.0
FF 300	Advanced Marine Firefighting▶* ^{3&4}	0.0
NAU 300	Celestial Navigation*	3.0
NAU 300L	Celestial Navigation Lab*	1.0
NAU 325	Port and Cargo Operations▶*	3.0
NAU 335	ECDIS▶* ^{1&2}	2.0
NAU 335L	ECDIS Lab▶* ^{1&2}	1.0
Total 13.0 OR 14.0		

SPRING 2026

Electives in Major* (6 Total Units Required)		
(e.g. NAU 395, NAU 400, NAU 420, NAU 430/430L)		
DL 305	Tug and Barge▶* ^{1&2}	1.0
DL 405	Shipboard Medical▶* ^{3&4}	1.0
DL 405L	Shipboard Medical Lab▶* ^{3&4}	1.0
DL 410	Ship Handling▶* ^{3&4}	1.0
LAW 315	Admiralty Law (Area D-Upper Div)	3.0
NAU 435	MT Capstone*	3.0
Total 13.0 OR 15.0		

SUMMER CRUISE 2023

CRU 100	Sea Training I (Deck)▶	8.0
Total 8.0		

SUMMER CRUISE 2024

CRU 200	Sea Training II (Deck)	5.0
CRU 200L	Sea Training II Lab (Deck)	3.0
Total 8.0		

SUMMER CRUISE 2025

CRU 300	Sea Training III (Deck)▶	8.0
Total 8.0		

**THIRD MATE'S/OICNW LICENSE
REQUIRED FOR GRADUATION**

^{1&2} Divisions 1&2 take course
^{3&4} Divisions 3&4 take course

"G4" "Golden 4" Courses (Must receive a "C-" or higher)

♦ The CSU Graduate Writing Assessment Requirement (GWAR) may be met by passing one of the following courses: EGL 300 Advanced Writing or EGL 302 Nonfiction Writing. (Must receive a "C-" or higher)

▶ STCW Courses (Must receive a "C-" or higher, or "CR")

* Courses in Major (CGPA = 2.0 is required)

NOTE: Course content/curriculum may be modified to meet STCW or other regulatory requirements.