

**STUDENTS ENTERING IN 2023  
MARINE TRANSPORTATION MAJOR  
CURRICULUM ROADMAP**

**Total Units: 148**

**FALL 2023**

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▶ <sup>1&amp;2</sup>	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)
<b>Total</b>		<b>18.0</b>

**FALL 2024**

American Institutions I Elective (Area D-Lower Div) <u>or</u> (Area F) <sup>3&amp;4</sup>	3.0	
DL 225 Radar/ARPA▶* <sup>1&amp;2</sup>	2.0	
DL 225L Radar/ARPA Lab▶* <sup>1&amp;2</sup>	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	
<b>Total</b>		<b>17.0 OR 16.0</b>

**FALL 2025**

Arts Elective (Area C1-Lower Div)	3.0	
CSU Graduate Writing Assessment Requirement (GWAR) Elective♦	(3.0)	
Humanities Elective (Area C2-Lower Div) <sup>1&amp;2</sup>		
DL 301 Navigation Piloting Lab▶* <sup>1&amp;2</sup>	1.0	
DL 310 Marine Supervisory Lab*	1.0	
FF 300 Advanced Marine Firefighting▶	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▶* <sup>3&amp;4</sup>	2.0	
NAU 335L ECDIS Lab▶* <sup>3&amp;4</sup>	1.0	
<b>Total</b>		<b>17.0 OR 16.0</b>

**FALL 2026**

Humanities Elective (Area C1/C2-Lower Div)		3.0
Humanities Elective (Area C-Upper Div)		3.0
DL 305 Tug and Barge▶* <sup>3&amp;4</sup>	1.0	
DL 405 Shipboard Medical▶* <sup>1&amp;2</sup>	1.0	
DL 405L Shipboard Medical Lab▶* <sup>1&amp;2</sup>	1.0	
DL 410 Ship Handling▶* <sup>1&amp;2</sup>	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	
<b>Total</b>		<b>15.0 OR 13.0</b>

**SPRING 2024**

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▶ <sup>3&amp;4</sup>	0.0
NAU 110	Seamanship▶*	3.0
<b>Total</b>		<b>15.0</b>

**SPRING 2025**

American Institutions I Elective (Area D-Lower Div) <u>or</u> (Area F) <sup>1&amp;2</sup>	3.0	
Life Science Elective (Area B2)		3.0
DL 225 Radar/ARPA▶* <sup>3&amp;4</sup>	2.0	
DL 225L Radar/ARPA Lab▶* <sup>3&amp;4</sup>	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	
<b>Total</b>		<b>16.0 OR 17.0</b>

**SPRING 2026**

Humanities Elective (Area C2-Lower Div) <sup>3&amp;4</sup>		3.0
DL 301 Navigation Piloting Lab▶* <sup>3&amp;4</sup>	1.0	
DL 311 Marine Management Lab*	1.0	
DL 320 Introduction to Bridge Simulation▶*	2.0	
NAU 300 Celestial Navigation*	3.0	
NAU 300L Celestial Navigation Lab*	1.0	
NAU 325 Port and Cargo Operations▶*	3.0	
NAU 335 ECDIS▶* <sup>1&amp;2</sup>	2.0	
NAU 335L ECDIS Lab▶* <sup>1&amp;2</sup>	1.0	
<b>Total</b>		<b>13.0 OR 14.0</b>

**SPRING 2027**

Electives in Major* (6 Total Units Required) (e.g. NAU 395, NAU 400, NAU 420, NAU 430/430L, NAU 450)		6.0
DL 305 Tug and Barge▶* <sup>1&amp;2</sup>	1.0	
DL 405 Shipboard Medical▶* <sup>3&amp;4</sup>	1.0	
DL 405L Shipboard Medical Lab▶* <sup>3&amp;4</sup>	1.0	
DL 410 Ship Handling▶* <sup>3&amp;4</sup>	1.0	
LAW 315 Admiralty Law (Area D-Upper Div)	3.0	
NAU 435 MT Capstone*♦	3.0	
<b>Total</b>		<b>13.0 OR 15.0</b>

**SUMMER CRUISE 2024**

CRU 100	Sea Training I (Deck)▶	8.0
<b>Total</b>		<b>8.0</b>

**SUMMER CRUISE 2025**

CRU 200	Sea Training II (Deck)	5.0
CRU 200L	Sea Training II Lab (Deck)	3.0
<b>Total</b>		<b>8.0</b>

**SUMMER CRUISE 2026**

CRU 300	Sea Training III (Deck)▶	8.0
<b>Total</b>		<b>8.0</b>

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

<sup>1&2</sup> Divisions 1&2 take course  
<sup>3&4</sup> Divisions 3&4 take course

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

♦ The CSU Graduate Writing Assessment Requirement (GWAR) is met by NAU 435, unless placement exam requires either EGL 300 Advanced Writing or EGL 302 Nonfiction Writing prior to NAU 435 enrollment (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.**

