

**STUDENTS ENTERING IN 2024  
MARINE TRANSPORTATION MAJOR  
CURRICULUM ROADMAP**

**Total Units: 148**

**FALL 2024**

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 2025**

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 2026**

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 2027**

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 2025**

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 2026**

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 2027**

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 2028**

Electives in Major* (6 Total Units Required) (e.g. NAU 395, NAU 400, NAU 420, NAU 430/430L, NAU 440, 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 SEA TERM 2025**

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

**SUMMER SEA TERM 2026**

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 SEA TERM 2027**

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) 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.**