

**STUDENTS ENTERING IN 2020
MARINE TRANSPORTATION MAJOR
CURRICULUM**

7/22/20

Subject to Change

Total Units: 159

FALL 2020

COM 100	Introduction to Computers	2.0
DL 105	Marine Survival▶*	1.0
DL 105L	Marine Survival Lab▶*	1.0
DL 105X	USCG Lifeboatman's Exam▶*	0.0
DL 109	Industrial Equipment and Safety*	1.0
DL 115	Marlinspike▶*	1.0
FF 200	Basic/Advanced Marine Firefighting▶ ^{1&2}	0.0
MTH 100	College Algebra and Trigonometry (Area B4)	4.0
NAU 103	Introduction to Marine Transportation*	3.0
NAU 104	Shipboard Security and Responsibility▶*	1.0
NAU 105	Ship Structure▶*	2.0
PE 101	Swim Competency Exam	0.0
PE 102	Beginning/Intermediate Swimming	(0.5)
Total		16.0

FALL 2021

American Institutions I Elective (Area D-Lower Div) ^{3&4}	3.0	
DL 111	Ship Operations II▶*	1.0
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▶*	4.0
NAU 102L	Navigation I Lab*	0.0
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		18.0 OR 17.0

FALL 2022

Arts Elective (Area C1-Lower Div)	3.0	
Humanities Elective (Area C2-Lower Div) ^{1&2}	3.0	
DL 301	Navigation Piloting Lab* ^{1&2}	1.0
DL 310	Marine Supervisory Lab*	1.0
EGL 300	Advanced Writing	(3.0)
NAU 302	Advanced Navigation▶*	3.0
NAU 302L	Advanced Navigation Lab*	0.0
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 2023

Humanities Elective (Area C- Upper Div)	3.0	
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
GOV 200	American Government	3.0
[American Institutions II Elective] (Area D-Lower Div)		
HUM 400	Ethics (Area C-Upper Div)	3.0
NAU 410	License Seminar*	2.0
NAU 410L	License Seminar Lab*	0.0
NAU 415	Transportation Security▶*	2.0
Total		18.0 OR 16.0

SPRING 2021

CHE 105	Introductory Chemistry (Area B1)	3.0
CHE 105L	Introductory Chemistry Lab (Area B3)	1.0
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 200	Basic/Advanced Marine Firefighting▶ ^{3&4}	0.0
NAU 110	Seamanship▶*	3.0
Total		19.0

SPRING 2022

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

SPRING 2023

Humanities Elective (Area C2-Lower Div) ^{3&4}	3.0	
DL 301	Navigation Piloting Lab* ^{3&4}	1.0
DL 311	Marine Management Lab*	1.0
DL 320	Introduction to Bridge Simulation▶*	2.0
NAU 120	Marine Engineering*	3.0
NAU 300	Celestial Navigation*	4.0
NAU 300L	Celestial Navigation Lab*	0.0
NAU 325	Cargo Vessel Operations▶*	3.0
NAU 335	ECDIS▶* ^{1&2}	2.0
NAU 335L	ECDIS Lab▶* ^{1&2}	1.0
Total		16.0 OR 17.0

SPRING 2024

Social Science Elective (Area D-Upper Div)	3.0	
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	2.0
MGT 310	Port and Terminal Management	3.0
NAU 400	Advanced Maritime Topics* CHOOSE THIS	3.0
NAU 420	Maritime Casualty Seminar* OR THIS	3.0
NAU 430	Liquefied Gas Cargos* OR BOTH OF	2.0
NAU 430L	Liquefied Gas Cargos Lab* THESE	1.0
MT Capstone* (Area E)		3.0
Total		15.0 OR 17.0

SUMMER CRUISE 2021

CRU 100	Sea Training (Deck)▶	8.0
Total		8.0

SUMMER CRUISE 2022

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

SUMMER CRUISE 2023

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

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

CSU Writing Proficiency Requirements may be met by passing the Graduate Writing Exam, or passing EGL 300 Advanced Writing.

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

"G4" "Golden 4" Courses (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.