

Total Units: 159

CLASS OF 2020
MARINE TRANSPORTATION MAJOR
CURRICULUM

REVISED 12/2/16
Subject to Change

Writing Proficiency Requirement: All Junior students must demonstrate upper division writing competency as a graduation requirement. This may be fulfilled by passing either the Graduation Writing Exam or EGL 300 Adv. Writing.

FALL 2016

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
MTH 100	College Algebra and Trigonometry	4.0
NAU 103	Introduction to Marine Transportation*	3.0
NAU 104	VPDSD▶*	1.0
NAU 105	Ship Structure▶*	2.0
NAU 106	Merchant Mariner Fundamentals*	2.0
PE 101	Swim Competency Exam	0.0
PE 102	Beginning/Intermediate Swimming	(0.5)

Total 18.0

FALL 2017

DL 111	Ship Operations II▶*	1.0
DL 325	Radar/ARPA▶* ^{1&2}	2.0
DL 325L	Radar/ARPA Lab▶* ^{1&2}	2.0
ELEC 9	American Institutions Elective ^{3&4}	3.0
ELEC 20	Critical Thinking Elective	3.0
NAU 102	Navigation I▶*	4.0
NAU 102L	Navigation I Lab*	0.0
NAU 305	Rules of the Road▶*	2.0
PHY 100	Physics I	3.0
PHY 100L	Physics I Lab	1.0

Total 17.0 OR 18.0

FALL 2018

DL 301	Navigation Piloting Lab* ^{1&2}	1.0
DL 310	Marine Supervisory Lab*	1.0
EGL 110	Speech Communication	3.0
EGL 300	Advanced Writing	(3.0)
ELEC 21	Humanities Elective (Lower Div) ^{1&2}	3.0
FF 200	Basic/Advanced Marine Firefighting▶ ^{1&2}	0.0
NAU 302	Advanced Navigation*	3.0
NAU 302L	Advanced Navigation Lab*	0.0
NAU 320	Tank Vessel Operations▶*	3.0
NAU 330	Meteorology▶*	3.0
NAU 335	ECDIS▶* ^{3&4}	2.0
NAU 335L	ECDIS Lab▶* ^{3&4}	1.0

Total 16.0 OR 17.0

FALL 2019

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
ELEC 8	American Institutions Elective	3.0
ELEC 22	Humanities Elective (Upper Div)	3.0
HUM 400	Ethics	3.0
NAU 108	Operational Command at Sea*	2.0
NAU 410	License Seminar*	2.0
NAU 410L	License Seminar Lab*	0.0

Total 16.0 OR 18.0

SPRING 2017

CHE 105	Introductory Chemistry	3.0
CHE 105L	Introductory Chemistry Lab	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	3.0
EGL 100	English Composition	3.0
ELEC 31	Social Science Elective (Lower Div)	3.0
NAU 110	Seamanship▶*	3.0

Total 19.0

SPRING 2018

DL 240	GMDSS▶*	2.0
DL 240L	GMDSS Lab▶*	1.0
DL 325	Radar/ARPA▶* ^{3&4}	2.0
DL 325L	Radar/ARPA Lab▶* ^{3&4}	2.0
ELEC 9	American Institutions Elective ^{1&2}	3.0
NAU 205	Ship Stability▶*	3.0
NAU 310	Electricity/Electronics*	3.0
NAU 310L	Electricity/Electronics Lab*	1.0

Total 13.0 OR 14.0

SPRING 2019

DL 301	Navigation Piloting Lab* ^{3&4}	1.0
DL 311	Marine Management Lab*	1.0
DL 320	Introduction to Bridge Simulation▶*	2.0
ELEC 21	Humanities Elective (Lower Div) ^{3&4}	3.0
FF 200	Basic/Advanced Marine Firefighting▶ ^{3&4}	0.0
NAU 120	Marine Engineering*	3.0
NAU 202	Celestial Navigation*	4.0
NAU 202L	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 2020

DL 125	Graphics*	1.0
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
ELEC 22	Humanities Elective (Upper Div)	3.0
LAW 315	Admiralty Law	2.0
MGT 310	Port and Terminal Management	3.0
NAU 415	Transportation Security▶*	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

Total 16.0 OR 18.0

SUMMER CRUISE 2017

CRU 100	Sea Training (Deck)▶	8.0
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Total 8.0

SUMMER CRUISE 2018

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

Total 8.0

SUMMER CRUISE 2019

CRU 300	Sea Training III (Deck)▶	8.0
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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
- ▶ 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.