Total Units: 159

CLASS OF 2018
MARINE TRANSPORTATION MAJOR
CURRICULUM

6/6/14
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 2014

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	100	Beginning/Intermediate Swimming	(.5)
		Total	**18.0**

SPRING 2015

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**

SUMMER CRUISE 2015

CRU	100	Sea Training (Deck)▶ 8.0
		Total 8.0

FALL 2015

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	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	**14.0 OR 18.0**

SPRING 2016

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	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 17.0**

SUMMER CRUISE 2016

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

FALL 2016

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▶[3&4]	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**

SPRING 2017

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▶[1&2]	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**

SUMMER CRUISE 2017

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

FALL 2017

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
MGT	105	Management and Organizational Behavior	3.0
NAU	410	License Seminar❋	2.0
NAU	410L	License Seminar Lab❋	0.0
		Total	**17.0 OR 19.0**

SPRING 2018

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	430	Liquified Gas Cargos❋ **OR BOTH OF**	2.0
NAU	430L	Liquified Gas Cargos Lab❋ **THESE**	1.0
		Total	**16.0 OR 18.0**

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.