Total Units: 159

CLASS OF 2016
MARINE TRANSPORTATION MAJOR
CURRICULUM

3/22/12
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 2012

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	105	Ship Structure▶❋	2.0
NSC	100	Naval Science for the MMO	3.0
PE	100	Beginning/Intermediate Swimming	(.5)
		Total	**18.0**

SPRING 2013

CHE	100	Chemistry I	3.0
CHE	100L	Chemistry I 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 CRUISE 2013

CRU	100	Sea Training I (Deck)▶	8.0
		Total	**8.0**

FALL 2013

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 2014

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**

SPRING CRUISE 2014

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

FALL 2014

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**

SPRING 2015

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**

SPRING CRUISE 2015

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

FALL 2015

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 2016

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.