

4/C		3/C		2/C		1/C	
Fall	Spring	Fall	Spring	Fall	Spring	Fall	Spring
NS101, 2 Fundamentals of Seamanship	SY110, 3 Cyber Security I	NE203, 3 Ethics and Moral Reasoning		NS300, 2 Maritime Warfare	NL310, 3 Organizational Behavior	NL400, 2 Law for the Junior Officer	NS43X, 2 Junior Officer Practicum
NL110, 2 Preparing to Lead		NN220, 2 Navigation and Piloting					
CHEM1, 4 Foundations of Chemistry I	CHEM2, 4 Foundations of Chemistry II	SP211, 4 General Physics I	SP212, 4 General Physics II				EW370, 1 Autonomy & control in Naval Weapons
CALC1, 4 Caculus I	CALC2, 4 Caculus II	SM221, 4 Calculus III	SM212, 4 Differential Equations	EE331, 4 Applications of Electrical Engineering	EC310, 3 Applications of Cyber Engineering	HH216, 3 The West in the Modern World	EW300, 3 Naval Weapons Systems
HE111, 3 Rhetoric and Intro to Literature I	HE112, 3 Rhetoric and Intro to Literature II		HH2XY, 3 The West in the Pre-Modern World			HM SS1, 3 Humanities & social Sciences Electives	HM SS2, 3 Humanities & social Sciences Electives
FP130, 3 U.S. Government & Constitutional Dev.	HH104, 3 Americal Naval History						
		EN221, 4 Engr. Mech. With Marine Apps. I	EN222, 4 Engr. Mech. With Marine Apps. II	EM316, 3 Intro to Fluid Dynamics & Heat Transfer	EM317, 3 Thermodynamics with Applications	MSE EL, 3 Math, Science, Eng. Elective	
				EN330, 3 Probs & Stats with Ocean Applications	EN353,4 Resistance and Propulsion	EN455, 3 Seakeeping and Maneuvering	EN476, 3 Ship Design II
				EN380, 3 Naval Materials Science & Engineering	EN358,4 Ship Structures	EN471 Ship Design I	MJ EL4, 3 Major Elective
		EN247, 3 Principles of Naval Arch & Marine Engr.	EN342, 4 Ship Hydrostatics and Stability	EN350, 3 Marine Engineering Systems			
Total Credits	18 17	20 19		18 17		17 15	

Professional Development	Math & Science	Humanities & Social Sciences	Engineering & Weapons
			ENM Specific