

# Applied Mathematics Major, Honors [SMPH]

3/c		2/c		1/c	
	NE203 Ethics 3-0-3	NL310 Leadership 3-0-3	NN310 Navigation 1-2-2	ES300 Naval Weapons 3-0-3	NS43x Junior Officer Practicum 1-2-2
SP211 General Physics 3-2-4	SP212 General Physics 3-2-4	EE301 Electrical Engineering 3-2-4	EC310 Cyber-Security 2-2-3	ES360 Control Systems 0-2-1	NL400 Law for the Junior Officer 2-0-2
HH2xy History 3-0-3	NN210 Navigation 1-2-2		HH216 West in Modern World 3-0-3	EM300 Propulsion 3-2-4	EA/EN4xy Principles of Ship Performance 3-2-4
SM221 Calculus III with Vector Fields 4-0-4	SM222 Differential Equations 4-0-4	SM361 Intermediate Linear Algebra 4-0-4	Elective: Hum/SS 3-0-3	Elective: Hum/SS 3-0-3	<b>Elective: Breadth</b> 3-0-3
SM239 Probability and Statistics 3-0-3	SM233 Introduction to Applied Math 2-2-3	SM315 Partial Differential Equations 3-0-3	SM364 Scientific Computing 3-0-3	<b>Elective: Track</b> 3-0-3	<b>Elective: Track</b> 3-0-3
SM261 Matrix Theory 3-0-3	SM291 Fundamentals of Math 3-0-3	SM331H Real Analysis I 4-0-4	SM332H Real Analysis II 4-0-4	<b>Elective: Breadth</b> 3-0-3	SM/SA49x Honors Project 3-0-3
17	19	18	18	17	17