

SMOH - The Operations Research Honors Major

3/C		2/C		1/C	
NN220 1-3-2 Navigation and Piloting	NE203 3-0-3 Ethics and Moral Reasoning	NL310 3-0-3 Organizational Behavior	NS300 2-0-2 Maritime Warfare	EW300 3-0-3 Naval Weapons	NS43x 1-2-2 Junior Officer Practicum
SP211 3-2-4 General Physics I	SP212 3-2-4 General Physics II	EC310 2-2-3 Applications of Cyber Engineering	EE301 3-2-4 Electrical Engineering	EW370 0-2-1 Autonomy and Control	NL400 2-0-2 Law for the Naval Leader
HH2xy 3-0-3 History - Premodern	HH216 3-0-3 History - Modern	SA305 3-0-3 Linear Optimization	SA306 3-0-3 Integer Optimization	HM SS1 3-0-3 Humanities & Social Sciences Elective	EA/N4xy 3-2-4 Engineering "Aero/Boats/Dirt"
SM223 4-0-4 Calculus III with Optimization	SM239 3-0-3 Intro to Probability & Statistics	SM339 3-0-3 Applied Statistics I		EM300 3-2-4 Principles of Propulsion	HM SS2 3-0-3 Humanities & Social Sciences Elective
SA233 2-2-3 Intro to OR with Programming	SA234 3-0-3 Data Wrangling & Visualization	SA320 3-0-3 Stochastic Modeling	SA321 3-0-3 Simulation Modeling	TRK EL 3-0-3 Track Elective	MIL EL 3-0-3 Track Elective
SM261 3-0-3 Linear Algebra I	SM291 3-0-3 Fundamentals of Mathematics	SM331H 4-0-4 Honors Real Analysis I	SM332H 4-0-4 Honors Real Analysis II	SA495H 3-0-3 Independent Reading	SA496H 3-0-3 Independent Research
19	19	19	18	17	17

Foundations
math, computer
programming

Optimization

Analytics

Honors Courses
mathematical depth

Track Electives
applications of OR,
advanced topics

Capstone
real-world projects,
research