

Operations Research (SMO)

3/C		2/C		1/C							
NN210 Navigation	1-2-2	NE203 Ethics	3-0-3	NL310 Leadership	3-0-3	NN310 Navigation	1-2-2	EW300 Naval Weapons	3-0-3	NS43x JO Practicum	1-2-2
SP211 General Physics	3-2-4	SP212 General Physics	3-2-4	EC310 Cyber Security	2-2-3	EE301 Electrical Engineering	3-2-4	EW360 Control Systems	0-2-1	NL400 Law for the JO	2-0-2
HH2xy History in the Premodern World	3-0-3	HH216 West in the Modern World	3-0-3			HM SS1	3-0-3	HM SS2	3-0-3	EA/N4xy	3-2-4
SM223 Calculus III with Optimization	4-0-4	SA305 Linear Programming	3-0-3	SA405 Advanced Math Programming	3-0-3	MATH EL	3-0-3	EM300 Propulsion	3-2-4	FR EL	3-0-3
SM239 Probability and Statistics	3-0-3	SM339 Applied Statistics	3-0-3	SA402 Dynamic and Stochastic Models	3-0-3	SA410 Search and Detection	3-0-3	SA421 Simulation Modeling	3-0-3	SA475 Capstone	3-0-3
SM261 Matrix Theory	3-0-3	SM286D Intro to Applied Math with Python	3-0-3	BR EL1	3-0-3	BR EL2	3-0-3	TRK EL1	3-0-3	TRK EL2	3-0-3
19		19		15		18		17		17	

Foundations math, computer programming	Optimization	Analytics	Breadth Electives e.g., economics, computer science	Track Electives applications, advanced topics	Capstone real-world projects, research
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