

EAS MATRIX – 2012

Class of 2012 – Aerospace Engineering (Aeronautics) Major - EAS

3/c Fall	3/c Spring	2/c Fall	2/c Spring	1/c Fall	1/c Spring
NN200 1-2-2 Navigation		NL310 3-0-3 Leadership: Theory and Practice	NS300 0-2-1 Naval Warfare		NS42X 0-2-1 Junior Officer Practicum
SP211 3-2-4 General Physics I	SP212 3-2-4 General Physic II		ES300 3-0-3 Naval Weapons System	ES410 3-2-4 Control Systems	NL400 2-0-2 Law for the Junior Officer
SM221 4-0-4 Calculus III with Vector Fields	SM212 4-0-4 Differential Equations		EE331 3-2-4 Electrical Engineering I	EE334 3-2-4 Electrical Engineering II	
NE203 3-0-3 Ethics and Moral Reasoning					
	HH205/215 3-0-3 Western Civilization I / The West in a Global Context	HH206/216 3-0-3 Western Civilization II / The West in the Modern World		3-0-3 HUM/SS1 Elective	3-0-3 HUM/SS2 Elective
EM 211 3-0-3 Statics	EM232 3-0-3 Dynamics	EM321 3-2-4 Aerospace Materials and Mechanics	EA322 3-2-4 Aerospace Structures I		3-0-3 Major Elective
		EM319 3-0-3 Engineering Thermodynamics	EA332 2-2-3 Gas Dynamics	EA429 2-2-3 Flight Propulsion	3-0-3 Major Elective
EA203 2-2-3 Principles of Aerospace Engineering I	EA204 2-2-3 Principles of Aerospace Engineering II	EA301 3-0-3 Aerodynamics	EA304 3-0-3 Aerodynamics II	EA401 3-0-3 Aircraft Performance and Design	EA440 1-4-3 Aerospace Vehicle Design
	EA308 1-2-2 Engineering Analysis	EA303 1-2-2 Wind Tunnel			
				EA413 3-0-3 Stability and Control	
19	19	18	18	20	15