

Course No.	Course Title	Primary Prerequisites	Student Outcomes							
			1	2	3	4	5	6	7	
MAE 3013	Engineering Analysis	MATH2233, ENSC 2123, 2613	x						x	
MAE 3113	Measurements and Instrumentation	MAE 3013	x	x	x	x	x	x	x	
MAE 3253	Applied Aerodynamics & Performance	ENSC 3233, MATH 2233, MAE 3293	x	x	x				x	
MAE 3293	Fundamentals of Aerodynamics	MATH2233, ENSC3233, 2213	x	x					x	
MAE 3324	Mechanical Design I	ENSC 2113, 2143, 3313	x	x	x	x	x	x		x
MAE 3403	Computer Methods in Analysis & Design	MAE 3013 ENGR 1412	x	x				x		
MAE 3723	Dynamic Systems	MAE 3013	x	x	x				x	
MAE 4223	AE Lab	MAE 3113, 3253, 4283	x	x	x			x	x	
MAE 4243	Propulsion and Power	ENSC 3233, MAE 3293	x	x	x	x	x	x		x
MAE 4283	Aerospace Vehicle Stability/Control	ENSC 2123, MAE 3253, 3723	x	x	x	x	x	x	x	
MAE 4374	Aerospace System Design for AE	MAE 3233, MAE 3113, MAE 3323	x	x	x	x	x	x	x	x
MAE 4513	Aerospace Structures	MAE 3324	x	x	x	x	x	x	x	x
IEM 3503	Engineering Economic Analysis	MATH 2153								
		Student contact with each ABET Student Outcome	12	11	9	6	8	9	9	4

9/09/2019 KG