

Course		Pre-requisite 1	Pre-requisite 2	Pre-requisite 3	Co-requisite (or previously taken)
AME	105	MATH 124 or MATH 125			
AME	205	AME 105			
AME	211				MATH 122B or MATH 125
AME	220	MATH 223	PHYS 141		MATH 254
AME	230	PHYS 141			
AME	250	MATH 223	CE 214		MATH 254
AME	300	AME 230	ECE 207 (ME majors) or PHYS 241 (AE majors)		AME 331 (ME majors) or AME 220 (AE majors)
AME	301	MATH 254			
AME	302	MATH 254	AME 205	AME 250	AME 301
AME	313				
AME	320	AME 301	AME 331 (ME majors) or AME 220 (AE majors)		
AME	321	AME 250	AME 331 (ME majors) or AME 220 (AE majors)		AME 320
AME	323	MATH 254	AME 230	AME 331 (ME majors) or AME 220 (AE majors)	AME 302
AME	324A	CE 214			
AME	324B	AME 324A			
AME	324C	AME 324A	AME 301		
AME	324L	AME 324A			MSE 331R
AME	331	MATH 254	AME 230	AME 250	
AME	352	AME 250	AME 205*		
AME	400	AME 300			
AME	401	AME 300	AME 320	AME 323	
AME	420	AME 320	AME 321	AME 323	AME 313
AME	422	AME 420			
AME	425	AME 230	AME 323	AME 331	
AME	427	AME 320	AME 321		
AME	432	AME 230	AME 302	AME 331	
AME	455	AME 250	AME 301		AME 300
AME	457	AME 250	MATH 223		
AME	463	AME 301	AME 302	AME 324A	
AME	495S	N/A			

# Required courses

# Technical Electives

AME	410	AME 313	MSE 331R	BE 221* or AME 211*
AME	423	AME 320 or AME 331	AME 324B	
AME	426	AME 230	AME 323	
AME	429	AME 457		
AME	430	AME 230		
AME	431	AME 302	AME 331	
AME	433	AME 230	AME 250 and MATH 223	(AME 331 or AME 220) and MATH 254
AME	434	AME 230	AME 432	
AME	442A	AME 230	AME 331	
AME	442B	AME 442A		
AME	444	AME 230	AME 331	
AME	445	AME 230	AME 331	
AME	446	AME 230	AME 331	
AME	451	AME 250		
AME	452	AME 250	AME 302	AME 352
AME	454	AME 302		
AME	460	MATH 254	AME 250	
AME	462	AME 302*	AME 324A	AME 324B or AME 324C
AME	466		None listed	
AME	472		none listed	
AME	480		Senior status required	
AME	483	AME 230 (or ABE 284 for BME majors)	MATH 223	AME 324A
AME	487		None listed	
AME	489A	ECE 207 or ABE 447		UD status in PLS, ENVS majors
AME	489B	None listed		

N.B: Courses with asterisks are new pre-requisites effective Spring 2020.