

Course	Pre-requisite 1	Pre-requisite 2	Pre-requisite 3	Co-requisite (or previously taken)
AME 105	MATH 122A/B or MATH 125			
AME 205	AME 105			
AME 211	MATH 122B or MATH 125			
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	N/A			
AME 324A	CE 214			
AME 324B	AME 324A			
AME 324L				AME 324A or MSE 331R
AME 331	MATH 254	AME 230	AME 250	
AME 352	AME 205	AME 250		
AME 400	AME 300			
AME 432	AME 230	AME 302	AME 331	
AME 455	AME 250	AME 301		AME 300
AME 495S	N/A			
non-AME courses				
ENGR 498A	2 courses from AME 324B, AME 331, and AME 352			
ENGR 498B	ENGR 498A			
MATH 122A/B	Appropriate MATH placement			
MATH 129	MATH 122A/B or MATH 125 (grade of "C" or higher)			
MATH 223	MATH 129 (grade of "C" or higher)			
MATH 254	MATH 129 or MATH 223 (grade of "C" or higher)			
PHYS 141	MATH 122B or MATH 125			
PHYS 241	PHYS 141	MATH 129		
CHEM 151	Appropriate MATH placement			
ECE 175				MATH 122B or MATH 125
CE 214	MATH 129	PHYS 141 or PHYS 161H		
MSE 331R	CHEM 151			
ENGR 102A	MATH 112			
ENGR 102B	FR status in ENGR			MATH 122B or MATH 125