

SUB	CRS	TITLE	18F	19S	19M	19F	20S	20M	20F	21S	21M	21F	22S	22M	22F	23S	23M	23F	24S	24M	24F
MAE	540	Rocket Propulsion I	X			X		X	X			X		X	X			X		X	
MAE	541	Airbreathing Propulsion	X		X	X			X		X	X			X		X	X			X
MAE	561	Vibrations of Elastic Systems					X						X						X		
MAE	563	Intermediate Dynamics	X						X					X							X
MAE	568	Elements of Spacecraft Design	X	X		X	X		X	X		X	X		X	X		X	X		X
MAE	574	Applied Mechanics of Solids		X			X			X			X			X			X		
MAE	577	Experimental Techniques in Solid Mechanics		X			X			X			X			X			X		
MAE	580	Aircraft Stability and Control	X	X		X	X		X	X		X	X		X	X		X	X		X
MAE	589	Computer-Aided Engineering	X	X		X	X		X	X		X	X		X	X		X	X		X
MAE	595	Selected Topics in Mechanical and Aerospace Engineering	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
MAE	595	ST: Mechanical Metallurgy	X			X			X			X			X			X			X

SUB	CRS	TITLE	18F	19S	19M	19F	20S	20M	20F	21S	21M	21F	22S	22M	22F	23S	23M	23F	24S	24M	24F
MAE	610	Aerodynamics	X			X			X			X			X			X			X
MAE	620	Compressible Flow		X			X			X			X			X			X		
MAE	623	Computational Fluid Dynamics I	X			X			X			X			X			X			X
MAE	640	Rocket Propulsion II		X						X						X					
MAE	641	Advanced Thermodynamics	X			X			X			X			X			X			X
MAE	642	Introduction to Electric Propulsion					X			X			X			X			X		
MAE	643	Advanced Heat and Mass Transfer		X			X			X			X			X			X		
MAE	644	Advanced Solid Rocket Propulsion					X						X						X		
MAE	645	Combustion I				X						X						X			
MAE	651	Viscous Fluid Mechanics	X			X			X			X			X			X			X
MAE	660	Structural Dynamics					X						X						X		
MAE	671	Continuum Mechanics		X			X			X			X			X			X		
MAE	672	Elasticity	X						X						X						X
MAE	673	Plasticity				X						X						X			
MAE	674	Finite Element Analysis I				X						X						X			
MAE	692	Graduate Engineering Analysis I	X			X			X			X			X			X			X
MAE	693	Graduate Engineering Analysis II		X			X			X			X			X			X		
MAE	695	ST: Introduction to Nuclear Propulsion		X						X						X					
MAE	695	ST: Introduction to Robotics	X			X			X			X			X			X			X
MAE	695	ST: Advanced Robotics		X			X			X			X			X			X		
MAE	695	Selected Topics in Mechanical and Aerospace Engineering	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
MAE	699	Master's Thesis	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X

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MAE	723	Computational Fluid Dynamics II		X			X			X			X			X			X		
MAE	740	Aerothermodynamics		X						X						X					
MAE	745	Combustion II					X						X						X		
MAE	746	Convective Heat Transfer	X			X			X			X			X			X			X
MAE	754	Hypersonic Flow	X						X						X						X
MAE	758	Turbulence					X						X						X		
MAE	778	Fracture Mechanics		X			X			X			X			X			X		
MAE	780	Theory of Acoustics	X						X						X						X
MAE	795	Selected Topics in Mechanical and Aerospace Engineering	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
MAE	795	ST: Intro to Fusion Propulsion				X						X						X			
MAE	799	Doctoral Dissertation	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X