

SUB	CRS	TITLE	20F	21S	21M	21F	22S	22M	22F	23S	23M	23F	24S	24M	24F	25S	25M	25F
MAE	540	Rocket Propulsion I	X			X		X	X			X		X				X
MAE	541	Airbreathing Propulsion		X	X	X			X		X	X			X		X	X
MAE	561	Vibrations of Elastic Systems					X						X					
MAE	563	Intermediate Dynamics	X						X						X			
MAE	568	Elements of Spacecraft Design	X	X		X	X		X	X		X	X		X	X		X
MAE	574	Applied Mechanics of Solids					X			X			X			X		
MAE	577	Experimental Techniques in Solid Mechanics		X			X			X			X			X		
MAE	580	Aircraft Stability and Control	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
MAE	595	Selected Topics in Mechanical and Aerospace Engineering	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

SUB	CRS	TITLE	20F	21S	21M	21F	22S	22M	22F	23S	23M	23F	24S	24M	24F	25S	25M	25F
MAE	610	Aerodynamics	X			X			X			X			X			X
MAE	620	Compressible Flow		X			X			X			X			X		
MAE	623	Computational Fluid Dynamics I	X			X			X			X			X			X
MAE	640	Rocket Propulsion II		X						X						X		
MAE	641	Advanced Thermodynamics				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		
MAE	644	Advanced Solid Rocket Propulsion					X						X					
MAE	645	Combustion I				X						X						X
MAE	651	Viscous Fluid Mechanics	X			X			X			X			X			X
MAE	660	Structural Dynamics					X						X					
MAE	664	Robotics I	X			X			X			X			X			X
MAE	665	Robotics II		X			X			X			X			X		
MAE	671	Continuum Mechanics	X			X			X			X			X			X
MAE	672	Elasticity		X						X						X		
MAE	673	Plasticity					X						X					
MAE	674	Finite Element Analysis I				X						X						X
MAE	692	Graduate Engineering Analysis I	X			X			X			X			X			X
MAE	693	Graduate Engineering Analysis II		X			X			X			X			X		
MAE	695	ST: Introduction to Nuclear Propulsion		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
MAE	699	Master's Thesis	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X

SUB	CRS	TITLE	20F	21S	21M	21F	22S	22M	22F	23S	23M	23F	24S	24M	24F	25S	25M	25F
MAE	723	Computational Fluid Dynamics II		X			X			X			X			X		
MAE	740	Aerothermodynamics		X						X						X		
MAE	745	Combustion II					X						X					
MAE	746	Convective Heat Transfer	X			X			X			X			X			X
MAE	754	Hypersonic Flow		X					X						X			
MAE	758	Turbulence					X						X					
MAE	778	Fracture Mechanics					X			X			X			X		
MAE	780	Theory of Acoustics	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
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