

		2026	2027	2027	2028	2028	2029
	Class	Fall	Spring	Fall	Spring	Fall	Spring
(Math)	ME 5301 Ana. Eng. Systems	Online		Online		Online	
(Math)	ME 5302 Num. Ana. Eng. Sys.		Online		Online		Online
Design	ME 5351 Adv Eng Design						
	ME 5356 Human modeling						
	ME 5317 Robots Machine Dyn		Online		Online		Online
Dynamics/controls	ME 5311 Advanced Dynamics	Online		Online		Online	
	ME 5312 Control Theory I	Online		Online		Online	
	ME 5313 Control Theory 2		Online		Online		Online
	ME 5314 Nonlinear Dynamics						
Solids/Mech	ME 5340 Elasticity		Online		Online		Online
	ME 5342 Fract & Fail	Online		Online		Online	
	ME 5343 Contact mechanics						
	ME 6330 Functional Materials						
(Math)	ME 5345 Computational Mechanics 1		Online				Online
	ME 5358 Biomaterials	Online		Online		Online	
Thermo/ Fluids	ME 5338 Adv. Fluids	Online		Online		Online	
	ME 5321 Thermo		Online				Online
	ME 5327 Adv. HT		Online		Online		Online
	ME 5328 Advanced Combustion						
(Math)	ME 5329 Computational Model			Online			
	ME 5334 Gas Dynamics				Online		
	ME 5335 Turbulence					Online	
	ME 6330 Vortex Dynamics & Shear Flows						
Other Dep	ME 5385 MEMS I						
	ME 5386 MEMS 2						