

Schedule of the Mechanical Engineering depth electives offering

Every Spring	
ME 454/554	Finite Element Analysis
ME 456/556	Engineering Modeling of Nonlinear Systems
Every Fall	
ME 455	Vibrations
ME 467/L	Manufacturing Processes
Spring Odd Years	
ME 441	Compressible Flow
ME 463/563	Biomechanical Engineering
ME 475/575	Adaptive Materials and Systems
ME 482	Advanced CAD/CAM
Spring Even Years	
ME 442	Aerodynamics
ME 473/573	Biomaterials
ME 484	Kinematics
Fall Odd Years	
ME 358	System Dynamics
ME 435/535	Wind Energy Conversion Systems
ME 451	Renewable Energy
Fall Even Years	
ME 423/523	Aero-Systems Dynamics
ME 425/525	Applied Computational Fluid Dynamics