

Mechanical Engineering 4000-level Course Offerings*

Last updated: 04/14/20

Course Title	Course Number	Frequency
Strength of Materials II	ME 4020	Fall
Aerodynamics	ME 4030	Spring
Propulsion Systems	ME 4040	Spring
Heat Transfer I	ME 4061	Fall, Spring
Heat Transfer II	ME 4062	Spring
HVAC Systems	ME 4070	Fall
Mechanical Engineering Analysis	ME 4090	Fall, Spring
Vibrational Analysis	ME 4110	Fall, Spring, Summer
Control of Mechanical Systems	ME 4120	Spring
Machine Design II	ME 4140	Fall, Spring
Engineering of Materials	ME 4141	Fall (odd years)
Energy Systems and Sustainability	ME 4180	Fall
Dynamics of Mechanisms	ME 4210	Spring
Optimization of ME systems	ME 4220	Spring
Finite Element Analysis	ME 4230	Fall
Properties and Selection of Engr Materials	ME 4300	Summer
Biomechanics	ME 4500	Fall
Biomaterials	ME 4510	Spring
Rehab Design & Internship	ME 4590	Fall, Spring
Introduction to Robotics	ME 4810	Spring
Special Topics	ME 4540	As Needed

* Course offerings subject to change based on student enrollment