

The following courses count towards the ME 700-Level Course Requirements for Graduate Students

Department	Course #	Title
Chemical & Biological Engineering	620	Intermediate Transport Phenomena
Engineering Mechanics & Astronautics	622	Mechanics of Continua
Engineering Mechanics & Astronautics	630	Visco-elastics
Mechanical Engineering	601	Vacuum Technology
Mechanical Engineering	964	Computational Biomechanics
Mechanical Engineering	964	Computational Design & Manufacturing (also called Computational Geometry of Materials)
Mechanical Engineering	964	Modeling & Simulation Two-Phase Flows
Mechanical Engineering	964	High Performance Computing for Engineering Applications
Mechanical Engineering	964	Advanced Computational Techniques for Design Optimization & Nonlinear Finite Element Analysis
Mechanical Engineering	964	Design of Nonlinear Controllers & Observers
Mechanical Engineering	964	Model-Based Engineering
Mechanical Engineering	964	Statistical Shape Modeling