

**Spring 2022 MEng class list (10/29/2021)**  
**(classes.berkeley.edu)**

**ADVANCED ENERGY:**

ME 226L – The Science and Engineering of Cooking  
ME 235 - Design of Microprocessor-Based Mechanical Systems  
ME 258 - Heat Transfer with Phase Change  
ME 272 - Wildland Fires: Science and Applications (NEW)  
ME 292B - Special Topics in Controls - “Statistics and Data Science for Engineers” (NEW)

**AEROSPACE ENGINEERING:**

ME 227 - Mechanical Behavior of Composite Materials  
ME C231B - Experiential Advanced Control Design II  
ME 260B - Advanced Fluid Mechanics II  
ME 266 - Geophysical and Astrophysical Fluid Dynamics  
ME 273 - Linear Vibrations  
ME 280B - Finite Element Methods in Nonlinear Continua  
ME 282 - Theory of Elasticity  
ME 292B - Special Topics in Controls - “Statistics and Data Science for Engineers” (NEW)

**BIOMECHANICS:**

ME C216 - Molecular Biomechanics and Mechanobiology of the Cell  
ME C225 - Deformation and Fracture of Engineering Materials  
ME 226L – The Science and Engineering of Cooking  
ME 270 - Advanced Augmentation of Human Dexterity  
ME 292B - Special Topics in Controls - “Statistics and Data Science for Engineers” (NEW)

**CONTROL OF ROBOTICS:**

ME C231B - Experiential Advanced Control Design II  
ME 235 - Design of Microprocessor-Based Mechanical Systems  
ME C237 - Control of Nonlinear Dynamic Systems  
ME 292B - Special Topics in Controls - “Statistics and Data Science for Engineers” (NEW)

**FLUIDS and OCEAN:**

ME C213 - Fluids Mechanics of Biological Systems  
ME 260B - Advanced Fluid Mechanics II  
ME 266 - Geophysical and Astrophysical Fluid Dynamics  
ME 292B - Special Topics in Controls - “Statistics and Data Science for Engineers” (NEW)

**MEMS/NANO:**

ME C231B - Experiential Advanced Control Design II  
ME 235 - Design of Microprocessor-Based Mechanical Systems  
ME 292B - Special Topics in Controls - “Statistics and Data Science for Engineers” (NEW)

**MECHANICS and DYNAMICS:**

ME 271 - Intermediate Dynamics

ME 273 - Linear Vibrations

ME 280B - Finite Element Methods in Nonlinear Continua

ME 292B - Special Topics in Controls - "Statistics and Data Science for Engineers" (NEW)

**MODELING and SIMULATION:**

ME C201 - Modeling and Simulation of Advanced Manufacturing

ME 224 - Mechanical Behavior of Engineering Materials

ME 227 - Mechanical Behavior of Composite Materials

ME C225 - Deformation and Fracture of Engineering Materials

ME 280B - Finite Element Methods in Nonlinear Continua

ME 290D - Solid Modeling and CAD/CAM Fundamentals

ME 290H - Green Product Development: Design for Sustainability (TENTATIVE)

ME 292B - Special Topics in Controls - "Statistics and Data Science for Engineers" (NEW)

**PRODUCT DESIGN:**

ME 235 - Design of Microprocessor-Based Mechanical Systems

ME 270 - Advanced Augmentation of Human Dexterity

ME 290D - Solid Modeling and CAD/CAM Fundamentals

ME 290H - Green Product Development: Design for Sustainability (TENTATIVE)

ME 292B - Special Topics in Controls - "Statistics and Data Science for Engineers" (NEW)