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 Astrophysics
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)