

MECH Electives & Grad Only Courses

All undergrad students **MUST** take one (T) Technical elective and one (D) Design elective.

One additional elective must be taken that will count as the (S) Senior elective.

*A review of your electives should be discussed with your advisor prior to registration.

*Courses and instructors are subject to change without notice.

Spring 2024

MATL 4/892 (T, S) Soft Materials – Tan

MATL 4/892 (T, S) Intro to Quantum Materials - Laraoui

MECH 4/806 (D, T, S) Air Conditioning Sys Design – Zhang

MECH 4/813 (T, S) Aerodynamics – Ryu

MECH 4/816 (T, S) Engineering Acoustics - Moore

MECH 4/837 (T, S) Biomedical Device Design – Nelson

MECH 4/849 (T, S) Advanced Dynamics - Baesu

MECH 4/851 (T, S) Intro to Finite Element Analysis – Bobaru

MECH 4/857 (D, T, S) Mechatronic Systems Design – R. Yang

MECH 4/874 (T, S) Manufacturing Systems – Rajurkar

MECH 4/892 (D, T, S) Making for Innovation – Farritor

MECH 4/892 (T, S) Biofabrication - Meng

Grad ONLY

MATL 998 Adv. Electron Microscopy – Sutter

MATL 998 Materials Nuclear Engineering - Cui

MECH 812 Viscous Flow II – Park

MECH 888 Nonlinear Optimization in Engineering – Bobaru

MECH 942 Theory of Plasticity – Negahban

MECH 996 Nondestructive evaluation for metal additive manufacturing - Turner