

Approved Electives Outside Physics Department
(A partial and continuously emerging list)

Students who are interested in taking a non-physics course to satisfy part of their elective requirement must consult with the Faculty Graduate Advisor, even if the course appears on the below list.

Chem 217BC: Non-Equilibrium Statistical Mechanics
Chem 219: Special Topics in Physical Chemistry
Chem Eng 220A: Advanced Transport Processes
ECE 124BC: Integrated Circuit Design and Fabrication
ECE 217/MATRL 217: Molecular Beam Epitaxy and Band Gap Engineering
ECE 220A: Semiconductor Device Processing
ECE 230AB/ME 243AB: Linear Systems I, II
ECE 235: Stochastic Processes in Engineering
ECE 260A: Principles of Quantum Electronics
ECE 260B: Nonlinear and Quantum Optics
EEMB 259: Tropical Ecology
Econ 234A: Theory of Finance
ESM 203: Earth System Science
ESM 215: Landscape Ecology
Materials 230: Elasticity
Materials 253: Liquid Crystal Materials
Materials 276AB: Biomolecular Materials
Materials 287 (3 units): Special Topics in Macromolecular Materials
Math 260F (4 units): Seminar in Mathematics (Functional Analysis)
ME 220AB: Fundamentals of Fluid Mechanics
ME 275: Fracture Mechanics
Statistics 233: Introduction to Statistical Methods