

Physics Major / Engineering 3-2

	Fall	Spring
Freshman	(151) Physics I: Mechanics MATH (131): Calculus 1 ° • Exploration & Discovery • General Ed.	(152) Physics II: Waves, Optics, Special Relativity, Quantum MATH (132): Calculus 2 CS (171): Computer Science 1 • Exploration & Discovery
Sophomore	(251) Physics III: Electricity and Magnetism MATH (233): Calculus 3 CHEM (110): General Chemistry 1 • General Ed.	(252) Physics IV: Thermodynamics and Statistical Analysis (201) Experimental Methods in Physical Science MATH (235): Differential Equations • General Ed.
Junior	(331) Adv. Electricity and Magnetism (321) Quantum (300) Advanced Lab ECON (100): Economic Perspectives • General Ed.	(451) Theoretical Dynamics and Classical Mechanics (380) Topics, (400) Advanced Lab, (490) Undergraduate Research MATH (305): Calculus 4 • General Ed.

° Prerequisite. Does not count towards major.