

Skeleton of a Physics Major

	Fall	Spring
Freshman	(151) Physics I: Mechanics MATH (131): Calculus 1 °	(152) Physics II: Waves, Optics, Special Relativity, Quantum MATH (132): Calculus 2 CS (171): Computer Science 1
Sophomore	(251) Physics III: Electricity and Magnetism MATH (233): Calculus 3	(252) Physics IV: Thermodynamics and Statistical Analysis (201) Experimental Methods in Physical Science MATH (235): Differential Equations
Junior	(331) Adv. Electricity and Magnetism (300) Advanced Lab	(451) Theoretical Dynamics and Classical Mechanics MATH (305): Calculus 4
Senior	(321) Quantum * (491) Honors Research	(380) Topics, (400) Advanced Lab, (490) Undergraduate Research or * (491) Honors Research

° Prerequisite. Does not count towards major.