

Physics & Math Major

	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 MATH (225): Linear Algebra • General Ed.	(252) Physics IV: Thermodynamics and Statistical Analysis (201) Experimental Methods in Physical Science MATH (235): Differential Equations MATH (215): Discrete Mathematics
Junior	(331) Adv. Electricity and Magnetism MATH (300/400): <i>Elective</i> • General Ed. • General Ed.	(451) Theoretical Dynamics and Classical Mechanics (300) Advanced Lab MATH (305): Calculus 4 • General Ed.
Senior	(321) Quantum MATH (300/400): <i>Elective</i> • General Ed. • General Ed. * (491) Honors Research	(380) Topics, (400) Advanced Lab, (490) Undergraduate Research or * (491) Honors Research MATH (300/400): <i>Elective</i> • General Ed. • General Ed.

° Prerequisite. Does not count towards major.