

Physics Major / Engineering Grad School

	Fall	Spring
Freshman	<p>(151) Physics I: Mechanics MATH (131): Calculus 1 °</p> <ul style="list-style-type: none"> • Exploration & Discovery • General Ed. 	<p>(152) Physics II: Waves, Optics, Special Relativity, Quantum MATH (132): Calculus 2 CS (171): Computer Science 1</p> <ul style="list-style-type: none"> • Exploration & Discovery
Sophomore	<p>(251) Physics III: Electricity and Magnetism MATH (233): Calculus 3 ECON (100): Economic Perspectives</p> <ul style="list-style-type: none"> • General Ed. 	<p>(252) Physics IV: Thermodynamics and Statistical Analysis (201) Experimental Methods in Physical Science MATH (235): Differential Equations</p> <ul style="list-style-type: none"> • General Ed.
Junior	<p>(331) Adv. Electricity and Magnetism (300) Advanced Lab EGR (211): Statics @ University of Portland</p> <ul style="list-style-type: none"> • General Ed. 	<p>(451) Theoretical Dynamics and Classical Mechanics MATH (305): Calculus 4 EGR (322): Strength of Materials @ University of Portland</p> <ul style="list-style-type: none"> • General Ed.
Senior	<p>(321) Quantum CHEM (110): General Chemistry 1 Engineering Elective (300/400) @ University of Portland</p> <ul style="list-style-type: none"> • General Ed * (491) Honors Research 	<p>(452) Topics, (400) Advanced Lab, (490) Undergraduate Research or * (491) Honors Research Engineering Elective (300/400) @ University of Portland</p> <ul style="list-style-type: none"> • General Ed. • General Ed.

° Prerequisite. Does not count towards major.

@ University of Portland – See Cross-Registration Program for details