

# Physics Major Course Map

## Starting Year 2

Physics  
reqs.

Math  
reqs.

General  
reqs.

Year 1		Year 2		Year 3		Year 4	
Fall	Spring	Fall	Spring	Fall	Spring	Fall	Spring
		<b>General Physics 1</b> PY207	<b>General Physics 2</b> PY208	<b>Intro. to Modern (lab)</b> PY209	<b>Thermal Physics</b> PY211	<b>Mechanics</b> PY345	<b>Math.&amp;Comp. Methods</b> PY331
				<b>Intro. to Modern</b> PY210	<b>Electronics</b> PY213	<b>Quantum Mechanics</b> PY348	<b>Electricity &amp; Magnetism</b> PY346
					<b>Intermediate Research</b> PY273	<b>Various</b> PY200+	<b>Senior Research</b> PY373
		<b>Intro. Physics Seminar</b> PY161	<b>Intro. Physics Seminar</b> PY161	<b>Intro. Physics Seminar</b> PY161	<b>Physics Seminar</b> PY261	<b>Physics Seminar</b> PY261	<b>Physics Seminar</b> PY261
		<b>Calculus 1</b> MA111	<b>Calculus 2</b> MA113	<b>Calculus 3</b> MA211	<b>Calculus 4</b> MA213	<b>Differential Equations</b> MA270	
<b>Scribner Seminar</b> SSP100		<b>Various x2</b> B/CC	<b>Various x2</b> B/CC	<b>Linear Algebra</b> MA200	<b>Various</b> B/CC		

### Notes:

Always discuss your plans with your adviser.

Add courses as needed and desired to meet total credit hour requirements.

"B/CC" are "Breadth/Culture-Centered Inquiry" classes

"PY200+" includes: 212, 218, 221, 229, 251\*, 271C/D, 273C/D, 351\*, 371C/D, 373

\*if taken for 3 or 4 credits