

Physics Major Course Map Starting Year 1

Physics
reqs.

Math
reqs.

General
reqs.

Year 1		Year 2		Year 3		Year 4	
Fall	Spring	Fall	Spring	Fall	Spring	Fall	Spring
General Physics 1 PY207	General Physics 2 PY208	Intro. to Modern (lab) PY209	Thermal Physics PY211	Mechanics PY345	Math.&Comp. Methods PY331	Quantum Mechanics PY348	Electricity & Magnetism PY346
		Intro. to Modern PY210	Electronics PY213	Various PY200+	Intermediate Research PY273	Senior Research PY373	
	Intro. Physics Seminar PY161		Physics Seminar PY261	Physics Seminar PY261	Physics Seminar PY261	Physics Seminar PY261	Physics Seminar PY261
Calculus 1 MA111	Calculus 2 MA113	Linear Algebra MA200	Calculus 3 MA211	Calculus 4 MA213	Differential Equations MA270		
Scribner Seminar SSP100	Various B/CC	Various B/CC	Various B/CC	Various B/CC	Various B/CC		
Writing Seminar I EN103	Writing Seminar II EN105						

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