

I'm interested in *Physics!* What should I take this year?

Name of program: **Physics**

First year students who are reasonably certain that they will major in this area should take:

	<i>Required/ Recommended</i>	<i>You might also consider....</i>
Fall	PHYS 125: Matter In Motion (With Calculus) MATH 180: Calculus A	PHYS 115: Encounters with the Cosmos CS 128: Programming and Problem Solving MATH 280: Calculus B
Spring	PHYS 235: Electromagnetism, Waves and Optics (with Calculus) MATH 280: Calculus B	PHYS 115: Encounters with the Cosmos (with lab) CS 128: Programming and Problem Solving CS 256: Advanced Programming (requires CS 128)

First year students who are still exploring many options, but are interested in perhaps further study in this area should take:

	<i>Recommended</i>	<i>You might also consider....</i>
Fall	MATH 180: Calculus A <i>(It's possible to do the Physics major in 3 years, but we'd also recommend Physics 125 to make things easier)</i>	PHYS 125: Matter In Motion (With Calculus) PHYS 115: Encounters with the Cosmos CS 128: Programming and Problem Solving
Spring	MATH 280: Calculus B <i>(It's possible to do the Physics major in 3 years, but we'd also recommend Physics 235 to make things easier)</i>	PHYS 235: Electromagnetism, Waves and Optics (with Calculus) PHYS 115: Encounters with the Cosmos (with lab) CS 256: Advanced Programming (requires CS 128)

Does your department accept AP/IB courses for credit or advanced placement? **Yes**

If so, what scores qualify, and what placement is granted? **This is handled on an individual basis, but it's not terribly uncommon for students to be placed out of Physics 125. Students who score a 5 on the AP test should talk to a Physics faculty member before the first day of class. Students who have taken algebra-based AP physics may still be able to place out of PHYS 125 if they show adequate calculus skills.**