

Course Planning Specifics: Physics

Students considering physics as a major should make sure that by the end of the first year, that they have completed the physics sequence (PH 1110/1111-1140), and the calculus sequence (MA 1021-1024). However, variations to the physics sequence are possible depending on your mathematical background. For example, a student may consider PH1110 in A, PH1140 in B, PH1130 in C, and finish with PH1120 in D term in order to take the entire physics sequence. Completion of these courses can be through a combination of AP or transfer credit, as well as WPI courses. So, if you received AP credit for courses early in the sequence, you can start at the next course in the sequence. Click [here](#) for the degree requirements for Physics.

For most students, physics and math courses occupy two of the three slots in their first-year. The remaining slots are typically filled with Great Problems seminars or humanities courses for progress towards the Humanities and Arts requirement.

Example of a typical course schedule for your first two terms

A term	B term
PH 1110/1111	PH 1120/1121
MA	MA
GPS/HUA	GPS/HUA
PE (optional)	PE (optional)

Course Planning Worksheet: Physics

Math Placement Test Result: _____ AP/IB/Transfer Credit: _____

Abbreviation Key for Course Planning Tracker:

- **GPS** = Great Problems Seminar
- **HU**= Humanities Course (includes AB, AR, CN, EN, GN, HI, HU, INTL, ISE, MU, PY, RE, SP, TH, WR)
- **SS** = Social Science Course (includes ECON, ENV, GOV, PSY, SD, SOC, SS)
- **BB** = Biology Course
- **PH**= Physics Course
- **CH**= Chemistry Course

Any courses marked with an asterisk (*) are optional programs, and can be taken in addition to the three courses.

Please Note: The Great Problems Seminars are a two term sequence course. They are also **linked**. This means that when registering for a GPS course in A term, you must register for its second half in B term.

<u>A Term Selections</u>	<u>(Include CRN)</u>	<u>B Term Selections</u>	<u>(Include CRN)</u>
PH 1110/1111		PH 1120/1121	
MA		MA	
GPS, HU		GPS, HU	
*Physical Education (1/12 credit unit)		*Physical Education (1/12 credit unit)	
*Military Science (Must be affiliated with an ROTC unit)		*Military Science (Must be affiliated with an ROTC unit)	
Back-ups		Back-ups	