

Course Planning Specifics: Chemistry

Students considering chemistry as a major should make sure that by the end of the first year, that they have completed the chemistry sequence (CH 1010-1040), and the calculus sequence (MA 1021-1024). This can be through a combination of AP or transfer credit, as well as WPI courses and credit exams. So, if you received AP credit for courses early in the sequence, you can start at the next course in the sequence.

CH 1010 and CH 1020 reinforce and add to concepts from high school chemistry, and CH 1030 and CH 1040 (offered C and D terms only) are highly recommended as they provide a key part of the skills necessary to become a chemist. These are the foundational courses for Organic Chemistry and also the advanced sophomore lab courses. [Click here](#) for the degree requirements for Chemistry.

Additional courses can be selected from the Humanities, Great Problems Seminars, and Social Sciences. For students who receive AP or credit exam credit for chemistry we recommend taking a Great Problems Seminar in place of the chemistry courses.

Example of a typical course schedule

<u>C term</u>	<u>D term</u>
CH1010 or CH 1030	CH1020 or CH 1040
GPS/HUA/SS/BB	GPS/HUA/SS/BB
MA	MA
PE (optional)	PE (optional)

Course Planning Worksheet: Chemistry

AP/IB/Transfer Credit: _____

Abbreviation Key for Course Planning Tracker:

- **GPS** = Great Problems Seminar
- **HUA** = 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 C term, you must register for its second half in D term.

<u>C Term Selections</u>		<u>D Term Selections</u>	
	<u>(Include CRN)</u>		<u>(Include CRN)</u>
CH1010 or CH 1030		CH1020 or CH 1040	
Math		Math	
GPS, HUA, SS		GPS, HUA, SS	
*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	