

Course Planning Specifics: Civil Engineering

Students considering civil engineering as a major should make sure that by the end of the first year, that they have completed the calculus sequence (MA 1021-1024) and the first two courses in the chemistry sequence (CH 1010 and CH 1020). This can be through a combination of AP or transfer credit, as well as WPI courses. 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 Civil Engineering.

For your third course, selection from the humanities, social science, or GPS is encouraged.

Please note: For civil engineering majors GPS courses with CH or BB credit can be used to fulfill basic science requirements. SS and HU GPS credit can be used to fulfill the HUA and SS requirements. All other GPS credit will count toward free electives.

Example of a typical course schedule for your first two terms

<u>A term</u>	<u>B term</u>
CH1010	CH1020
MA	MA
GPS/HU/Science	GPS/HU/Science
PE (optional)	PE (optional)

Course Planning Worksheet: Civil Engineering

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>
CH1010		CH1020	
Math		Math	
GPS, HU, Science		GPS, HU, Science	
*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	