

SUGGESTED PLAN OF STUDY FOR MAJOR IN CHEMISTRY
(Beginning in Chemical Principles)

1st Semester	2nd Semester
Chem 151	Chem 152
PE: Wellness	Intro to Bible
Mathematics 151	Mathematics 152
Paideia 111	Paideia 112
Elective	
J-Term	
First-year seminar (185)	
3rd Semester	4th Semester
Chem 241 (includes the old Chemistry 248 (safety) after 2007)	Chem 242
Physics 151 or 181	Physics 152 or 182
Foreign Language	Chem 202
Human Expression Gen Ed	Foreign Language
5th Semester	6th Semester
Chem 365 (2 Cr)	Chem 361
Chem elective	Chem elective
Human Behavior Gen Ed	Human Expression Gen Ed
Elective	Religion Gen Ed.
PE: Skills (1 Cr)	
January Term	
Independent Study/Study abroad/directed reading	
7th Semester	8th Semester
Chem elective	Chem elective
Chem 490L**	Chem 490
Paideia II	Human Behavior Gen Ed
Elective	Elective

Note: J-term is possible sophomore year, as long as the student balances the year to not go over credit.

Note: J-term is possible senior year, as long as the student balances the year to not go over credit.

* Students may begin with a two-semester sequence of general chemistry rather than the honors general chemistry course. They may also begin with Math 130 or 140 (pre-calculus) but a year of calculus is required for the major. There are numerous options for chemistry electives and at least 8 Cr of chemistry electives are required, spanning 3 out of 4 fields of interest. The gen. ed requirements maybe taken in a different sequence, but they are presented to show the room for them in the program plan. Within this plan students must also take at least one course each satisfying the following all-college “perspectives”: Intercultural, historical and ethical (quantitative will be fulfilled by major requirements).

** Chemistry 490L may be waived at the discretion of the department in lieu of research during a summer of the academic year.