

2008-10 Catalog Paradigm for First Two Years Pre-Medical, Pre-Dental, etc.

The paradigm below will give students a solid foundation on which to build while keeping open their options for choosing a major. By their second year, students should select a major in which to continue their studies.

	First Year		Second Year
1.	BIOL 120 (GS4) (1 st semester)	1.	BIOL 244 Prereq – BIOL 120
2.	BIOL 121 (2 nd semester)	2.	CHEM 211 ² Prereq – CHEM 107 and 220
3.	CHEM 105 (1 st semester) Prereq – one year of HS Chemistry	3.	CHEM 220 Prereq – CHEM 107
4.	CHEM 107 (2 nd semester) Prereq – CHEM 105 or Instructor's consent	4.	CHEM 222 or 232 ² Prereq – CHEM 220
5.	MATH 131 or Mt 124 (GS8) Prereq – 4 yrs college prep math in HS or MATH 115	5.	Major course ¹
6.	General Education	6.	General Education
7.	General Education	7.	General Education
8.	General Education	8.	General Education

¹ The paradigm for the organismal biology concentration in the biology major lists BIOL 201 or BIOL 228 for the second year. The chemistry paradigm for chemistry majors lists CHEM 312 as a second-year course.

² The paradigm for the organismal biology concentration in the biology major does not require CHEM 211 and CHEM 222/232, but suggests a BIOL elective.

After completion of the courses listed above, the preprofessional student selects a major (usually Biology or Chemistry), completes the requirements for that major, and selects elective courses appropriate for entry into a professional school.