

**Chemistry Major
Pre-Health Professional Option**

Suggested Plan of Study

2007-2008 Catalog

Fall - Semester 1		Spring – Semester 2	
ENGL 1113, Composition I	3	ENGL 1123 Composition II	3
MATH 1023 College Algebra	3	MATH 1033 Plane Trigonometry	3
HIST 2013 or 2023 U.S. History I or II	3	PHED 1501 Activity & Wellness	1
CHEM 1023/1021 University Chemistry I/Lab	4	CHEM 1123/1121 University Chemistry II/Lab	4
Social Science choice (ECON 2103, GEOG 2003, PSCI 2003, PSYC 2003, or SOC 1003 or 2003)	3	HIST 1013 or 1013 World History I or II	3
GSTD 1002 Freshman Seminar	2		
Total Semester Hours	18	Total Semester Hours	14
Fall - Semester 3		Spring - Semester 4	
ENGL 2213 World Literature I	3	ENGL 2223 World Literature II or PHIL 2403 Introduction to Philosophy	3
CHEM 2013/2001 Quantitative Chemical Analysis/Lab	4	BIOL 1033/1031 Botany/Lab	4
BIOL 1023/1021 Vertebrate Zoo/Lab	4	CHEM 3113/3111 Instrumental Analysis/Lab	4
SPCH 1113 Introduction to Public Speaking	3	PHYS 2103/2101 Gen Physics II/lab	4
PHYS 2003/2001 Gen Physics I/Lab	4	Social Science choice (ECON 2103, GEOG 2003, PSCI 2003, PSYC 2003, or SOC 1003 or 2003)	3
Total Semester Hours	18	Total Semester Hours	18
Fall - Semester 5		Spring - Semester 6	
CHEM 3003/3001 Organic Chemistry I/Lab	4	CHEM 3103/3101 Organic Chemistry II/lab	4
BIOL 3032/3022 General Microbiology/Lab	4	BIOL 3122/3112 Embryology/Lab	4
Humanities choice (ART 2013, MUS 2013, or Foreign Language)	3	Humanities choice (ART 2013, or MUS 2013)	3
BIOL 3401 Medical Terminology	1	CSCI 2103 Computer Science I	3
CSCI 1102/1101 Introduction to Computing ab	3		
Total Semester Hours	15	Total Semester Hours	14
Fall - Semester 7		Spring - Semester 8	
CHEM 3013/4701 Fundamentals of Physical Chemistry/Undergraduate Research or CHEM 3023/3021 Physical Chemistry I/Lab or CHEM 4043/4041 Advanced Analytical Chemistry/Lab	4	CHEM 4003/4001 Biochemistry/Lab	4
BIOL 3033/3031 Genetics/Lab	4	BIOL 3043 Cell Biology	3
MATH 3043 Applied Probability & Statistics or MATH 4073 Introduction to Probability & Statistics	3	BIOL 3703/3701 Vertebrate Physiology/Lab	4
PHED 1__1 PE Activity	1	*UL Electives	4
Total Semester Hours	12	Total Semester Hours	15

Total hours required for major – 124

*Activity hours cannot be used to fulfill the forty (40) hour Jr./Sr. requirement.