

**Chemistry Major
Medical Technology Option**

Suggested Plan of Study

2007-2008 Catalog

Fall - Semester 1		Spring - Semester 2	
ENGL 1023 Composition I	3	ENGL 1123 Composition II	3
MATH 1023 College Algebra	3	SPCH 1113 Introduction to Public Speaking	3
HIST 1003 or 1013 World History I or II	3	Social Science choice (GEOG 2003, PSCI 2003, PSYC 2003, ECON 2103, or SOC 1003 or 2003)	3
BIOL 1013/1011 Invertebrate Zoo/Lab or BIOL 1033/1031 General Botany/Lab	4	BIOL 1023/1021 Vertebrate Zoo/Lab or BIOL 1033/1031 General Botany/Lab	4
GSTD 1002 Freshman Seminar	2	CSCI 1102/1101 Introduction to Computing /Lab	3
Total Semester Hours	15	Total Semester Hours	16
Fall - Semester 3		Spring - Semester 4	
CHEM 1023/1021 University Chemistry I/Lab	4	CHEM 1123/1121 University Chemistry II/Lab	4
BIOL 2063/2061 Anatomy & Physiology I/Lab	4	BIOL 2073/2071 Anatomy & Physiology II/Lab	4
HIST 2013, or 2023 U.S. History I or II	3	ENGL 2223 World Literature II or PHIL 2403 Introduction to Philosophy	3
ENGL 2213 World Literature I	3	Humanities choice (ART 2013, or MUS 2013)	3
Humanities choice (ART 2013, MUS 2013, or Foreign Language)	3	HS 1403 Personal and Community Health	3
Total Semester Hours	17	Total Semester Hours	17
Fall - Semester 5		Spring - Semester 6	
CHEM 3003/3001 Organic Chemistry I/Lab	4	CHEM 3103/3101, Organic Chemistry II/Lab or CHEM 4003/4001, Biochemistry/Lab	4
CHEM 2013/2001 Quantitative Chemical Analysis/Lab	4	BIOL 4022/4020 Immunology & Serology/Lab	2
PHYS 2033/2001 Gen Physics I/Lab	4	Social Science choice (GEOG 2003, PSCI 2003, PSYC 2003, ECON 2103, or SOC 1003 or 2003)	3
BIOL 3401 Medical Terminology	1	BIOL 3022/3032 General Microbiology/Lab	4
Total Semester Hours	13	Total Semester Hours	13
Fall - Semester 7		Spring - Semester 8	
Medical Technology Clinical	17	Medical Technology Clinical	17
Total Semester Hours	17	Total Semester Hours	17

Total hours required for major – 125