



**Bachelor of Science in Medical Laboratory Science
Plan of Study**

First Year Fall	
Course	Credit
IDL 190, Freshmen Seminar	2
MATH 114/L, College Algebra*	3-4
BIOL 130, Success in Science	1
BIOL 151/L, General Biology I	4
CHEM 112/L, General Chemistry I	4
	14-15

First Year Spring	
Course	Credit
ENGL 101, Composition I	3
Behavioral/Social Sciences Course (see catalog)	3
Arts and Humanities Course (see catalog)	3
BIOL 153/L, General Biology II	4
CHEM 114/L, General Chemistry II	4
	17

Second Year Fall	
Course	Credit
ENGL 201, Composition II	3
BIOL 221/L, Human Anatomy	4
BIOL 331/L, Microbiology	4
BIOL 467/L, Parasitology	4
	15

Second Year Spring	
Course	Credit
SPCM 101, Fundamentals of Speech*	3
BIOL 325/L, Physiology	4
BIOL 343/L, Cell and Molecular Biology	4
MICR 433/L, Medical Microbiology	4
	15

Third Year Fall	
Course	Credit
Arts and Humanities Course (see catalog)	3
Behavioral/Social Sciences Course (see catalog)	3
BIOL 281, Introduction to Statistics	3
CHEM 326/L, Organic Chemistry I	4
CHEM 464/L, Biochemistry I	4
	17

Third Year Spring	
Course	Credit
Human Values Course (see catalog)	3
BIOL 422/L, Immunology	4
BIOL 312/L, Hematology	4
CHEM 465/L, Biochemistry II	4
	15

Fourth Year Fall		Fourth Year Spring	
Internship			
Total Credits			37 depending on site

Suggested Double Majors: Chemistry or two-year degree in Biotechnology

Suggested Minors: Chemistry

Additional suggestions: Recommended electives include BIOL 285, Medical Terminology (prior to BIOL 221/L, Human Anatomy, and BIOL 325/L, Physiology) and Biotechnology courses

*Fulfills a General Education Requirement. Other course options may be available. **Fulfills a major requirement. Other course options may be available. ***Fulfills a general elective. Other course options may be available. ^Plan includes pending program changes. This plan of study is not an official document. Depending on placement scores, developmental courses may be required. Course rotations may change. Please visit with a professional advisor at least once a semester to review appropriate course choices and plan updates.