

College of Health & Sciences

2015-2016 Biology - Clinical Laboratory Scientist Degree Plan

FIRST YEAR - FRESHMAN

<u>Fall Semester</u>	<u>Spring Semester</u>
UNIV 1001 * Freshman Seminar	ENG 1213 * Freshman Composition II
BIOL 1314 * General Zoology	CHEM 1114 * General Chemistry I
ENG 1113 * Freshman Composition I	---3 * Humanities- Western Civilization**
PS 1113 * United States Government	KIN 2122 * Wellness or Nutrition FCS 1513
MATH 1513 * College Algebra OR MATH 2825 Calculus and Analytic Geometry I	---3 * Communication** (Computer Literacy) <i>CMPS 1513 Computer Literacy RECOMMENDED</i>

14 TOTAL HOURS

15 or 16 TOTAL HOURS

SECOND YEAR - SOPHOMORE

<u>Fall Semester</u>	<u>Spring Semester</u>
BIOL 2345 General Microbiology	BIOL 3634 Human Physiology
---3 * Humanities-Cultural/Human Diversity**	---3 * Social Sciences**
BIOL 2184 Human Anatomy	HIST 24-3 United States History Survey**
CHEM 1214 General Chemistry II	CHEM 3114 Organic Chemistry I
	---3 Elective (3 Hours)***

16 TOTAL HOURS

17 TOTAL HOURS

THIRD YEAR - JUNIOR

<u>Fall Semester</u>	<u>Spring Semester</u>
UNIV 3001 * General Education Seminar	BIOL 3434 Genetics
---3 * Communication** (Speech or Language)	---3 * Humanities & Social Sciences**
BIOL 3654 Histology	BIOL 3683 Immunology
BIOL 4881 Biology Senior Seminar	---6 Elective (6 Hours)***
CHEM 4213 Biochemistry	
CHEM 4221 Biochemistry Laboratory	
---3 Elective (3 Hours)***	

16 TOTAL HOURS

16 TOTAL HOURS

FOURTH YEAR - SENIOR

<u>Fall Semester</u>	<u>Spring Semester</u>
MEDTE 4117 Clinical Microbiology	MEDTE 4236 Clinical Hematology
MEDTE 4125 Clinical Chemistry I	MEDTE 4246 Clinical Immunology/Immunohematology

12 TOTAL HOURS

<u>Summer Semester</u>	
MEDTE 4325	Clinical Chemistry II
MEDTE 4351	Topics in Medical Technology

6 TOTAL HOURS

12 TOTAL HOURS

TOTAL DEGREE PLAN HOURS 124

*Denotes General Education Requirement

**See current catalog "General Education Requirements" for selection

***No Minor required/Electives (10-12 hours)