

# College of Health & Sciences

## 2014-2015 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

**12 TOTAL HOURS**

**6 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)