

College of Health & Sciences

2008-2009 Molecular Biology Degree Plan

FIRST YEAR - FRESHMAN

<u>Fall Semester</u>	<u>Spring Semester</u>
UNIV 1001 * Freshman Seminar	BIOL 1314 General Zoology
CHEM 1114 * General Chemistry I	ENG 1213 * Freshman Composition II
ENG 1113 * Freshman Composition I	---3 * Communication** (Computer Literacy)
PS 1113 * United States Government	KIN 2122 * Wellness or Nutrition FCS 1513
MATH 1513 * College Algebra	CHEM 1214 General Chemistry II

14 TOTAL HOURS

16 or 17 TOTAL HOURS

SECOND YEAR - SOPHOMORE

<u>Fall Semester</u>	<u>Spring Semester</u>
---3 * Communication** (Speech or Language)	---3 * Social Sciences**
HIST 24-3 * United States History Surveys**	---3 * Humanities-Cultural/Human Diversity**
BIOL 1214 * General Botany	CHEM 3114 Organic Chemistry I
BIOL 2345 General Microbiology	BIOL 4774 Forensic Biology

15 TOTAL HOURS

14 TOTAL HOURS

THIRD YEAR - JUNIOR

<u>Fall Semester</u>	<u>Spring Semester</u>
UNIV 3001 * General Education Seminar	BIOL 3434 Genetics
BIOL 4313 Cell & Molecular Biology	BIOL 3634 Human Physiology
BIOL 3343 Exp. Molecular Biology	---3 Biology Required Electives
-3 * Humanities & Social Sciences**	---6 Elective (6 hours)***
---3 * Humanities-Western Civilization**	
-3 Elective (3 hours)***	

16 TOTAL HOURS

17 TOTAL HOURS

FOURTH YEAR - SENIOR

<u>Fall Semester</u>	<u>Spring Semester</u>
BIOL 4764 Molecular Genetics	BIOL 4544 Advanced Molecular Biology
CHEM 4213 Biochemistry	BIOL 4881 Biology Senior Seminar
CHEM 4221 Biochemistry Laboratory	---3 Biology Required Electives
---3 Biology Required Electives	---9 Elective (9 hours)***
---4 Electives (4 hours)***	

15 TOTAL HOURS

17 TOTAL HOURS

TOTAL DEGREE PLAN HOURS 124

*General Education Requirement

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

***Minor not required - electives 22 hours