

# PLAN OF STUDY

## Life Science

### Freshman Year First Semester

Credits	Course Number	Title
3	COM 11400 -OR- COM 21200	Fundamentals of Speech Communication Approaches to the Study of Interpersonal Communication
3		Modern Language I
3	ENGL 10100	Composition I
2	BIOL 12100	Biology I
1	BIOL 11600	Laboratory in Biology I
4	CHEM 11500	General Chemistry I
16		

### Second Semester

3		Modern Language II
3	ENGL 10200	Composition II
3	BIOL 13100	Biology II
1	BIOL 11800	Laboratory in Biology II
4	CHM 11600	General Chemistry II
1	EDCI 10500	Introduction to Teaching Seminar
15		

### Sophomore Year First Semester

Credits	Course Number	Title
3-5	MA 16700 -OR- MA 22300	Plane Analytical Geometry and Calculus I Introductory Analysis I
3	EDCI 20500	Exploring Teaching as a Career
3	EDCI 28600	Multiculturalism in Sec. Classrooms
3	BIOL 23100	Biology III
2	BIOL 23200	Laboratory in Biology III
14-16		

### Second Semester

3-5	MA 16900) -OR- MA 22400	Plane Analytical Geometry and Calculus II Introductory Analysis II
3	EDST 20000	History and Philosophy of Education
3	EDCI 27200	Integrating Technology in the Classroom
3	BIOL 24100	Biology IV
2	BIOL 24200	Laboratory in Biology IV
14-16		

Life Science contd.

**Junior Year            First Semester**

<b>Credits</b>	<b>Course Number</b>	<b>Title</b>
3	BIOL 41500 -OR- CHEM 33300	Molecular & Cellular Elective
4	CHEM 21100	Molecular & Cellular Elective Introduction to Organic and Biochemistry
3	EDPS 30600	Adolescent and Young Adult Development
3	EDPS 30700	Classroom Climate Sec.
3	Elective	Social Science Elective
16		

**Second Semester**

4	PHYS 15200	Mechanics
3	EDPS 30800	Exceptional Learners –Sec
3	EDCI 30900	Reading in Middle and Secondary Schools
3-5	Elective	Science Elective (Structure and Function)
3	Elective	Science Elective (Evolution)
16-18		

**Senior Year            First Semester**

3	Elective	Science Elective (Ecology & Environment)
3	EDCI 34600	Strategies for Science Instruction in Middle and High School
3	Elective	Social Science Elective
3	Elective	Social Science Elective
12		

**Second Semester**

16	EDCI 49500	Student Teaching
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**119-125 Total Credit Hours**