

Bachelor of Science in Biology

PLAN OF STUDY

	FALL			SPRING		
	Course		Credit	Course		Credit
FIRST YEAR	IDL 190	Freshman Seminar	2	BIOL 153/L	General Biology II	4
	BIOL 130	Success in Science	1	CHEM 114/L	General Chemistry II	4
	BIOL 151/L	General Biology I	4	ENGL 101	Composition I	3
	CHEM 112/L	General Chemistry I	4	MATH 120	Trigonometry***	3
	MATH 114	College Algebra*	3		Arts and Humanities Course (see catalog)	3
			14			17
SECOND YEAR	ENGL 201	Composition II	3	CMST 101	Fundamentals of Speech*	3
	MATH 123	Calculus I***	4	BIOL 343/L	Cell and Molecular Biology**	4
	CHEM 326/L	Organic Chemistry I***	4	CHEM 328/L	Organic Chemistry II***	4
		Behavioral/Social Sciences Course (see catalog)	3		Behavioral/Social Sciences Course (see catalog)	3
			14		Arts and Humanities Course (see catalog)	3
						17
THIRD YEAR	BIOL 281	Introduction to Statistics	3	BIOL 371/L	Genetics**	4
	BIOL 311/L	Principles of Ecology	4	BIOL 235/L	Introduction to Biotechnology**	3
	BIOL 331/L	Microbiology**	4	BIOL 383	Bioethics**	3
	BIOL 357/L	Invertebrate Zoology**	4		Human Values Course (see catalog)	3
			15		Elective course	4
						17
FOURTH YEAR	BIOL 490	Senior Seminar**	1	BIOL 351/L	Plant Structure and Function***	4
	BIOL 245/L	Cell Culture Techniques**	3	BIOL 365/L	Vertebrate Zoology***	4
	BIOL 301/L	Plant Systematics**	4	BIOL 250/L	Bioinformatics***	3
	CHEM 464/L	Biochemistry I***	4		Elective course	3
			12			

Suggested Majors: Environmental Science, Chemistry, Associates in Biotechnology

Suggested Minors: Geography, GIS, Quantitative Analytics in Science, Chemistry, Allied Health, Psychology

Possible Professional Programs: Pre-Med, Pre-Chiro, Pre-PT, Pre-OT, Pre-Vet, Pre-Nursing, Pre-Dental, Pre-PA

*Fulfills a General Education Requirement. **Fulfills a major requirement. ***Fulfills a general elective. Other course options may be available. This plan of study is not an official document. Depending on placement, developmental courses may be required. Course rotations may change. Visit with a professional advisor regularly to discuss course selection and degree planning.



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