

EXAMPLE SCHEDULE: **BS-Environmental Science Major-Conservation Biology Concentration**

Bold-faced are required without alternatives. Courses don't have to be taken in this order.

(GE) = General Education courses

Fall		Spring	
BIOL 190	Principles of Biology I (4)	BIOL 191	Principles of Biology II (4)
BIOL 190L	Principles of Biology I Lab (0)	BIOL 190L	Principles of Biology II Lab (0)
ENVS 480	Environmental Science Seminar (0)	ENVS 480	Environmental Science Seminar (0)
MATH ____	College Alg. or higher (by placement) (3)	ENVS 232	Intro. to Environmental Science (3) &
		ENVS 232L	Intro. to Environmental Science Lab (0)
ICON 100	I-Connect (3) (GE)	COMM 121	Fund. of Public Communication (3) (GE)
ENGL 101 or 103	English Composition I (3) (GE)	GE	such as Social Justice (3)
GE	such as Behavioral Social Science (3)	GE	such as Franciscan Tradition (3)
16 semester credit hours		16 semester credit hours (32 credit hours total)	
Fall		Spring	
CHEM 141	Principles of Chemistry I (4) (prereq: MATH 122 or 125)	CHEM 142	Principles of Chemistry II (4) (prereq: MATH 125 CHEM 141)
CHEM 141L	Principles of Chemistry I Lab (0)	CHEM 142L	Principles of Chemistry II Lab (0)
ENVS 480	Environmental Science Seminar (0)	ENVS 480	Environmental Science Seminar (0)
Directed Elective (3 or 4) such as Forest & Grass. Ecol.		BIOL 296	Ecology & Diversity (prereq: BIOL 190&191)(4) fulfills Care for Creation GE
GE	such as Theology (3)	BIOL 296	Ecol. & Div. Lab (prereq: BIOL 190&191)(0)
GE	such as History (3)	Directed Elective (3 or 4) such as Vert. Physiology	
GE	such as Health & Wellness PHES (2-3)	GE	such as Rhetoric & Research (3)
		GE	such as Creative Arts (3)
16 or 17 credit hours (48 or 49 credit hours total)		16-18 credit hours (64-67 credit hours total)	
Fall		Spring	
Directed Elective (3 or 4) such as Comp. Anatomy		Directed Elective (3 or 4) such as Behavioral Ecology	
Directed Elective (3 or 4) such as Marine Biology		SCIE 276	Geology (3)
		SCIE 276	Geology Lab (3)
GE	such as Phil. Ethics (3)	ENVS 496	Environmental Science Internship (3) (prereq: ENVS 232 & perm. of Director)
GE	such as Lit. or Great Books II (3)	ENVS 366	Exper. Design & Research Methods (3)
ENVS 480	Environmental Science Seminar (0)	ENVS 480	Environmental Science Seminar (0)
electives as needed		electives as needed	
16 credit hours (at least 80 credit hours total)		16 credit hours (at least 96 credit hours total)	
Fall		Spring	
BIOL 421	Ecology (4) (prereq: BIOL 190, 191, 296)	ENVS 432	Advanced Environmental Science (3) (prereq: ENVS 232)
BIOL 421	Ecology Lab (0)	BIOL 401	Senior Capstone (3) (prereq: senior status)
ENVS 480	Environmental Science Seminar (0)	ENVS 480	Environmental Science Seminar (0)
Directed Elective (3 or 4) such as Invertebrate Biology		Directed Elective (3 or 4) such as Genetics	
electives as needed		electives as needed	
16 credit hours (112 credit hours total)		16 credit hours (128 credit hours total, 70 within major)	