

Bachelor of Science major in
ENVIRONMENTAL SCIENCES

(Curriculum Code Number: 0363)

MODEL FOUR-YEAR SCHEDULE

Year 1 – Fall

Cr. Hrs.	Course Number	Course Title
3	MATH 120	Survey of Calc I
4	BIOL 131/132	Principles of Bio I & Lab
4	CHEM 115/125	General Chemistry I & Lab
1	ESCI XXX	Freshman Seminar
3	CCC	<i>*See CCC Checksheet</i>

15 credit hours

Year 1 – Spring

Cr. Hrs.	Course Number	Course Title
3	MATH 121	Survey of Calc II
4	BIOL 133/134	Principles of Bio II & Lab
4	CHEM 116/126	Gen. Chem. II & Lab
1	ESCI XXX	Freshman Seminar
3	CCC	<i>*See CCC Checksheet</i>

15 credit hours

Year 2 – Fall

Cr. Hrs.	Course Number	Course Title
4	BIOL 243/244	Biodiversity & Lab
4	CHEM 215/225	Organic Chemistry I & Lab
4	PHYS 121/123	College Physics I & Lab
3	GIS 201	Geographic Information Systems I

15 credit hours

Year 2 – Spring

Cr. Hrs.	Course Number	Course Title
3	ESCI 310	Enviro. Analysis
3	ECON 202	Microeconomics (prereq.)
4	GEO165/169	Geology I & Lab
3	STAT 250	Statistics for Scientists
3	CCC	<i>*See CCC Checksheet</i>

16 credit hours

Year 3 – Fall

Cr. Hrs.	Course Number	Course Title
4	BIOL 330/331	General Ecology & Lab
3	ECON 380	Enviro. Economics
3	GEO 330	Geomorphology
6	CCC (2)	<i>*See CCC Checksheet</i>

16 credit hours

Year 3 – Spring

Cr. Hrs.	Course Number	Course Title
3	CHEM 473 or 474	Enviro. Chem
3	HIST 310/352	Enviro. History (p)
3	GEO 450	Hydrology
6	CCC (2)	<i>*See CCC Checksheet</i>

15 credit hours

Year 4 – Fall

Cr. Hrs.	Course Number	Course Title
3	ESCI 410	Enviro. Assess.
1-3	ESCI 490	Environmental Science Practicum
6	CCC (2)	<i>*See CCC Checksheet</i>
3-5	Elective	<i>** Any field of study</i>

15 credit hours

Year 4 – Spring

Cr. Hrs.	Course Number	Course Title
3	CHEM 473 or 474	Enviro. Chem
1-3	ESCI 490	Enviro. Science Practicum
1	ESCI 440	Enviro. Science Seminar
8-10	Elective	<i>** Any field of study</i>

15 credit hours

*****MINIMUM 120 Total Credit Hours Required**

p = HIST 310 has prereqs of HIST 102 or 116 or 135 (west. civ. CCC);

HIST 352 has prereqs of HIST 105 or 106 or 133 (US hist CCC)

**** Many students choose Biology, Geosciences or Chemistry electives that allow them to specialize.**