

## ENVIRONMENTAL SCIENCE CONCENTRATION

Course	Hrs	Course	Hrs
UNIV 1000	1	ENGL 1020	3
CHEM 1110/BIOL 1110	3	CHEM 1120/BIOL 1120	3
CHEM 1111/BIOL 1111	1	CHEM 1121/BIOL 1121	1
ENGL 1010	3	Social/Behavioral Elective	3
AGSC 1410	3	AGSC 1200	3
Social/Behavioral Elective	3	MATH 1110/1830	3
	14		16

Course	Hrs	Course	Hrs
Humanities Electives	6	Humanities Elective	3
HIST 2010	3	HIST 2020	3
AGSC 2400 Fund. of Environ. Sci. I	4	AGSC 2200 Fund. of Soil Science	3*
COMM 2200	3	AGSC 2410 Fund. Of Environ. Sci. II	4
		CHEM 2010/2011 Organic Chem. or BIOL 2400/2401 Microbiology	4
	16		17

Course	Hrs	Course	Hrs
AGSC 3340 Nat. Res. and Management	3	AGSC 3220 Soil and Environ. Chem.	3
AGSC 3030 Environ. Resource Econ.	3	AGSC 3300 Sustainable Plant Protection	3
AGSC 3710 Biotech and Society	3	AGSC 2510 Fund. of GIS	4
AGSC 3260 Prin. of Crop Production	3	AGSC 3120 Intro. to Statistics	3
AGSC 3540 Energy Res. Sustainability	3	Guided Elective	3
	15		16

Course	Hrs	Course	Hrs
AGSC 4500 Scientific Writing	3	AGSC 4400 Water Science	4
AGSC 4210 Soil, Plant Water Analysis	4	AGSC 4220 Soil and Water Conservation	4
AGSC 4080 Experimental Design	3	Guided Elective	4
AGSC 4710 Capstone	1		
Guided Elective	3		
	14		12

42 hours	General Education
16	Major Core
51	Environmental Science Concentration Core
11	Elective

\*Change AGSC 2200 from 4 credits to 3 credits

Electives: (10 hours)

AGSC 3111 Intro to Leadership  
AGSC 3320 Propagation of Horticultural Plants  
AGSC 3350 Landscape Plants and Designs  
AGSC 3580 GIS for Natural Resources  
AGSC 3590 Spatial Landscape Design  
AGSC 3600 Image Analysis – Remote Sensing  
AGSC 4040 World Agriculture  
AGSC 4260 Greenhouse Management  
AGSC 4270 Agricultural Bio-Security  
AGSC 4555 Principles of Organic Agriculture