

Bachelor of Science Degree | Environmental Sustainability, Outreach, and Policy

Sample Plan of Study for 2020-2021

- Plan of studies will vary for each student depending on start year, individual goals, applicable transfer credit, and course availability.
- Declaring an Emphasis- Students should formally declare an emphasis area with the Office of Registration & Records no later than the beginning of their junior year. The emphasis area is recorded on the academic transcript with the degree.

First Year			
Fall	Credits	Spring	Credits
BIOL 150 – <i>General Biology I</i>	3	BIOL 151 – <i>General Biology II</i>	3
BIOL 150L – <i>General Biology I Lab.</i>	1	BIOL 151L – <i>General Biology II Lab.</i>	1
ENGL 110 - <i>College Comp. I</i>	4	ENGL 120 – <i>College Comp. II</i>	3
NRM 150 – <i>NRM Orientation</i>	1	Hum. & Fine Arts Elective	3
NRM 225 (G) – <i>Natural Resources & Agrosystems</i>	3	Math 103 – <i>College Algebra</i>	3
RNG 136 – <i>Intro to Range Management</i>	3	Wellness Elective	2
	Total 15		Total 15
Second Year			
CHEM 121 – <i>General Chemistry I</i>	3	EMGT, POLS, or SOC elective	3
CHEM 121L – <i>General Chemistry I Lab</i>	1	SOIL 210 – <i>Intro. to Soil Science</i>	3
COMM 110 – <i>Fund. of Public Speaking</i>	3	STATS 330 - <i>Intro. Statistics</i>	3
ECON 201(G) (SBS) - <i>Principles of Micro.</i>	3	Emphasis Core or Elective Credits	6
ENT 210 – <i>Insects, Humans & Environment</i>	3		
RNG 213 - <i>Rangeland Sampling Techniq.</i>	3		
	Total 16		Total 15
Third Year			
ENGL 321, 324, or 459	3	NRM 421 – <i>Env. Outreach Methods</i>	3
PHIL 215(D) or 225 (H&FA) – <i>Env. Ethics</i>	3	RNG 452 or GEOG 455 - <i>GIS</i>	3
Emphasis Core or Elective Credits	9	Emphasis Core or Elective Credits	9
	Total 15		Total 15
Fourth Year			
Emphasis Core or Elective Credits	14	NRM/RNG/SOIL 462 – <i>Natural Resource and Rangeland Planning</i>	3
		Emphasis Core or Elective Credits	12
	Total 14		Total 15

Total credits to graduate: 120

Gen Ed requirements for Category D (Cultural Diversity) and G (Global Perspectives) can be fulfilled by taking approved courses that also qualify for other Gen Ed or curriculum requirements.

Environmental Sustainability, Outreach, and Policy

Environmental Sustainability, Outreach, and Policy Emphasis		
BIOL 364	General Ecology	3
ECON 481	Natural Resource Economics	3
HIST 434 or HIST 435	Environmental History or World Environmental History	3
NRM 401	Urban-Ecosystem Management	3
NRM 420	Sustainable Scenarios in Natural Resources Management	3
NRM 431	National Environmental Policy Act & Environmental Impact Assessment	3
POLS, SOC, OR EMGT	200 level or higher	6

Select a minimum of 26 credits from the approved electives below					
AGEC 242	Introduction to Agricultural Management	3	GEOL 412	Geomorphology	3
AGEC 347	Principles of Real Estate	3	GEOL 414	Hydrogeology	3
AGEC 375	Applied Agricultural Law	3	GEOL 460	Biogeochemistry	3
AGEC 452	Food Laws & Regulations	3	GEOL 465	Remote Sensing of the Environment	3
AGEC 474	Cooperatives	3	MATH 144	Mathematics for Business	4
BIOL 461	Plant Ecology	3	NRM 322	Environmental Law and Policy	3
COMM 112	Understanding Media and Social Change	3	NRM 453	Rangeland Resources Watershed Management	3
COMM 133	Introduction to Agricultural Communication	3	PLSC 110	World Food Crops	3
COMM 316	Conflict Communication	3	PLSC 219	Introduction to Prairie & Community Forestry	2
ECON 202	Principles of Macroeconomics	3	POLS 115	American Government	3
ECON 341	Intermediate Microeconomics	3	POLS 215	Problems and Policies In American Government	3
ECON 470	Public Economics	3	POLS 442	Global Policy Issues	3
ECON 482	Environmental Economics	3	RNG 451	Ecology of Fire-Dependent Ecosystems	3
EMGT 101	Emergencies, Disasters, and Catastrophes	3	RNG 456	Range Habitat Management	3
EMGT 261	Disaster Preparedness	3	RNG 458	Grazing Ecology	3
EMGT 262	Disaster Mitigation	3	SOC 110	Introduction to Sociology	3
EMGT 263	Disaster Response	3	SOC 115	Social Problems	3
EMGT 264	Disaster Recovery	3	SOC 235	Cultural Diversity	3
EMGT 410	Comprehensive Emergency Management Planning	3	SOC 340	Social Research Methods	3
EMGT 481	Disaster Analysis	3	SOC 404	Community Assessment	3
ENT 350	General Entomology	3	SOC 405	Community Development	3
GEOG 470	Remote Sensing	3	SOC 431	Environmental Sociology	3
GEOL 201	The Geology of Climate Change and Energy	3	SOC 439	Social Change	3
GEOL 219	Oceanography	3	SOIL 217	Introduction to Meteorology & Climatology	3
GEOL 300	Environmental Geology	3			