#### ID #

#### Major Field Core - Required (37 - 38 hours) HRS Grade Enrolled

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4120	AGBE/ ECON	Natural Resource Economics	3	
3120 or 3130	BIOL	General Ecology (with lab or non-lab)	3 or 4	
3710	ESS	Chemistry and the Environment	3	
3000	ESS	Intro to Environmental Law	3	
4001	ESS	Society and the Environment: Capstone Experience Part I	3	
4002	ESS	Society and the Environment: Capstone Experience Part II	3	
1045 <b>or</b> 1040	GEOL	Earth Environment, Resources & Society <b>or</b> Physical Geology	4	
3900 <b>or</b> 3200	HIST <b>or</b> ESS	Environmental History <b>or</b> Nonprofit Organizations and the Environment	3	
3070 <b>or</b> 4220	MATH <b>or</b> BIOL	Statistical Methods I <b>or</b> Biostatistics	3	
3600 <b>or</b> 4110	SOC or ESS	Environmental Sociology <b>or</b> Human Dimensions of Natural Resources	3	
2100	ESS	Environment and Ethcs	3	
3100	ESS	Global Sustainability Issues & Initiatives	3	

#### Concentration (16 hours)

3000	AGRN	Soils	4	
4100	ESS	National Parks and Protected Areas	3	
3200	GEOL/ GEOG	Water Resources	3	
4840 or 4093 or 4150	BIOL or ESS or GEOL	Limnology <b>or</b> Special Topics <b>or</b> Geomorphology	3	
3115 <b>or</b> 4300 <b>or</b> 4900	AGET <b>or</b> ESS	Natural Resource Systems and Lab <b>or</b> Environmental Management System <b>or</b> Internship	3	

## Directed Electives (12 - 13 hours)

Choos	Choose four of the following:								
2010	AGBE	World Food and Society	3						
3450	AGHT	Dendrology	3						
2310	BIOL	General Botany	4						
3240	BIOL	Field Botany	3						
4330	BIOL	Plant Ecology	3						
4510	GEOG	Theory of GIS I	3						
4511	GEOG	Theory of GIS II	3						
4650	GEOG	Environmental Applications of GIS	3						
4730	WFS	Conservation Biology	3						

#### Updated: 4/20/2023

#### **Bachelor of Science**

# Environmental & Sustainability Studies - Natural Resources Concentration (120 hours)

#### General Education (41 - 42 hours)

English	(9 hours)	HRS	Grade	Enrolled	
1010	ENGL	English Composition I	3		
1020	ENGL	English Composition II	3		
2130 or 2235 or 2330	ENGL	Literature	3		
2330	ENGL	Literature	3		I

#### Communication (3 hours)

2025 <b>or</b>	COMM or	Fundamentals of Communication or		
2500	PC	Communicating in the Professions	3	

#### Humanities/Fine Arts (6 hours)

Humanities/Fine Arts Elective	3	
Humanities/Fine Arts Elective	3	

# Environmental Studies (3 hours)

1100 E	SS	Intro to Environmental Studies	3	

#### Economics (3 hours)

2010 ECON Principles of Microeconomics 3	2010 ECON Principles of Microeconomics	3		
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#### History (6 hours)

2010	HIST	Early United States History	3	
2020	HIST	Modern United States History	3	

#### Science (4 hours)

	1010 <b>or</b>		Introductory Chemistry I or		
Ľ	1110	CHEM	General Chemistry I	4	
	1020	BIOL	Diversity of Life	4	

#### Mathematics (3 - 4 hours)

1710 <b>or</b>		Pre-Calculus Algebra <b>or</b>		
1830 or		Applied Calculus or		
1910	MATH	Calculus I	3 or 4	

### Free Electives (11 - 14 hours)