

	Cornerstone		Technique and Skills						CAPSTONE	Natu	
	EVR 2920 Foundations in Eniv Scie	GEO 3210/L Geomorphology /Lab	GEO 4280/L GEO 5289/L Basic Hydrology (Lab)	GEO 4250/L GEO 5242/L Weather & Climate	GEO 4260/L GEO 5261/L Geography of Soils	EVR 3894 Environmental Writing	GIS 4043/L GIS 5050/L Geographic Information Systems	GEO 4004 GEO 5005 Environmental, Science, Politics & Policy		Choose one: EVR 4941 EVR 4970 EVR 4039	GEO 4221/L GEO 5225/L Coastal Morphology & Processes
<b>Program SLOs</b>											
<b>Content</b>											
Demonstrate content knowledge in geography, geology, and or/environmental science		I	R	R	M		I	R		R, M	
<b>Critical Thinking</b>											
Critically apply the models and techniques of scientific research in the geo- or environmental sciences, including the use of literary, field, field, or laboratory methods.		I	R	R	R,M	R	I		M	R *GEO 4221L	M
<b>Communication</b>											
Demonstrate effective technical writing and presentation skills.	I	I	R *GEO 4280/L	R	R	R		R		M	M
<b>Integrity / Values</b>											
Demonstrate general scientific principles of integrity in reports, proposals, and other documents and behavior.	I	I	R		R	R		R	M	M	M

Department Name  
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Earth and Environmental Sciences

<https://uwf.edu/hmcse/departments/earth-and-environmental-sciences/>

Program Name: B.S. in Environmental Science in Natural Science

Creation Date: September 2019

Natural Science Content (15 hours)					Natural Science Skills (9 hours)			
Program SLOs	EVR 4023 Coastal and Marine Environments	GLY 4240 GLY 5246 Geochemistry	GLY 4244 GLY 5266 Biogeochemistry	EVS 4192C Environmental Soil Science	GEO 4164 GEO 5165 Geostatistics	GIS 4071 Methods & Tech in Envir Res Mgmt & Planning	GIS 4035 GIS 5027 Photo Interpretation & Remote Sensing	GIS 4048 GIS 5100 App in GIS
<b>Content</b>								
Demonstrate content knowledge in geography, geology, and or/environmental science	R	M	M	M	R	M	I	R
<b>Critical Thinking</b>								
Critically apply the models and techniques of scientific research in the geo- or environmental sciences, including the use of literary, field, field, or laboratory methods.	R	M	M	M	I	M	R	R
<b>Communication</b>								
Demonstrate effective technical writing and presentation skills.		R	R	M		M	R	
<b>Integrity / Values</b>								
Demonstrate general scientific principles of integrity in reports, proposals, and other documents and behavior.	R	I	R	M		M		R

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