

Program:	Environmental Studies
Degree:	BS
Department:	College of Geosciences
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<b>Outcome</b>	<b>Master the depth of knowledge required for a degree</b>
Marketable Skills	<ul style="list-style-type: none"> <li>• Comprehend fundamental earth-science based environmental systems and their main environmental outcomes.</li> <li>• Describe the fundamental links between environmental science and the public policy arena, competing interests and ideas, and the processes that link public policies and environmental science.</li> <li>• Collect, analyze, and interpret data using appropriate field, laboratory, and/or computational techniques and draw inferences from them.</li> </ul>

<b>Outcome</b>	<b>Demonstrate critical thinking</b>
Marketable Skills	<ul style="list-style-type: none"> <li>• Review and implement environmental technical standards, guidelines, policies, and formal regulations that meet all appropriate requirements.</li> <li>• Provide advice on proper standards and regulations or the development of policies, strategies, or codes of practice for environmental management</li> <li>• Develop environmental sustainability plans or projects</li> </ul>

<b>Outcome</b>	<b>Communicate effectively</b>
Marketable Skills	<ul style="list-style-type: none"> <li>• Communicate findings from the analysis of environmental data in writing, speaking, and graphically to discipline-specific and general audiences.</li> <li>• Prepare written, oral, tabular, and graphic reports summarizing inspection records, code violations, and actions to be taken</li> </ul>

<b>Outcome</b>	<b>Practice personal and social responsibility</b>
Marketable Skills	<ul style="list-style-type: none"> <li>• Articulate the ethical responsibilities of an environmental professional and choose ethical courses of action in their work.</li> <li>• Recognize an ethical dilemma in the environmental science-policy domain and apply rational decision-making to address it.</li> </ul>

<b>Outcome</b>	<b>Demonstrate social, cultural, and global competencies</b>
Marketable Skills	<ul style="list-style-type: none"> <li>• Knowledge of principles and processes for providing customer and personal services. This includes customer needs assessment, meeting quality standards for services, and evaluation of customer satisfaction.</li> </ul>

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<b>Outcome</b>	<b>Prepare to engage in life-long learning</b>
Marketable Skills	<ul style="list-style-type: none"> <li>• Keep up-to-date in developments in environmental science through reading current literature, talking with colleagues, continuing education, or participation in professional organizations or conferences.</li> </ul>

<b>Outcome</b>	<b>Work collaboratively</b>
Marketable Skills	<ul style="list-style-type: none"> <li>• Work collaboratively in teams toward a common goal relating to environmental systems or environmental science-policy linkages.</li> </ul>