

# BACHELOR OF ARTS IN SUSTAINABILITY AND ENVIRONMENTAL POLICY

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Students in the Sustainability and Environmental Policy (BA) program gain understanding and practice in communicating environmental challenges and developments to a variety of audiences. Students utilize foundational knowledge in the sciences and ethics to examine the effects of human actions on the environment from multiple perspectives, choosing from courses in economics, political science, environmental law, sustainable development and history/geography. The program emphasizes experiential learning in the classroom and in regional, national and international settings. Sustainability and Environmental Policy (BA) majors learn through research methods and statistics how to understand and conduct environmental sustainability research, which they put to work in the culminating Transdisciplinary Project capstone.

## BA in Sustainability and Environmental Policy Curriculum

Code	Title	Credits
University Curriculum <sup>1</sup>		46
College of Arts and Sciences Curriculum <sup>2</sup>		3-6
<b>Environmental Program Shared Core</b>		
ENV 101	Introduction to Environmental Studies	3
ENV 220 & 220L	Environmental Science and Environmental Science Lab	4
Select one of the following courses:		3
ENV 222	Environmental Geography and Culture (GP 222)	
ENV 230	Sustainable Development (AN 230)	
ENV 350	Environmental Studies Practicum	1-4
ENV 390	Environmental Writing (EN 390)	3
GP 240	Fundamentals of Geographic Information Systems	3
PL 226	Environmental Ethics	3
IDS 400	Transdisciplinary Project	3
<b>Sustainability and Environmental Policy Core</b>		
ENV 120 & 120L	Foundations of Biology and Chemistry and Foundations of Biology and Chemistry Lab	4
ENV 215	Research Methods in Environmental Studies	3
Choose two of the following courses:		6
EC 304	Environmental Economics ENV 304)	
LE 355	Environmental Law (ENV 355)	
PO 209	Environmental Politics and Policy (ENV 209)	
Electives <sup>3</sup>		6-8

Free Electives	24-33
<b>Total Credits</b>	<b>120</b>

- <sup>1</sup> All students must complete the 46 credits of the University Curriculum (<http://catalog.qu.edu/academics/university-curriculum/>).
- <sup>2</sup> Students must complete the College of Arts and Sciences Curriculum (<http://catalog.qu.edu/arts-sciences/cas-curriculum/>) requirements specific to their major.
- <sup>3</sup> Choose two electives from the areas of Economics, Government/Policy, Law; Data Science and Analysis; Culture, Geography, History, Society; Climate/Earth Science/Geology; or Biology/Ecology/Health.

## Student Learning Outcomes

Upon graduation, all Sustainability and Environmental Policy majors will be able to demonstrate the following competencies:

- **Interdisciplinary Knowledge:** A broad knowledge#base of principles in natural sciences,#social#sciences,#humanities and fine arts, with cognate knowledge#in mathematics.
- **Critical/Creative Thinking and Problem Solving:** The ability to apply knowledge and#skills to work toward solutions to increasingly complex problems, envision alternative approaches and identify and evaluate potential solutions.
- **Cognitive Complexity:** The ability to draw upon scientific, social scientific, humanistic and artistic methods and thought to envision and develop creative solutions to problems.
- **Analysis and Evaluation:** The ability to analyze and evaluate scientific evidence and assess ideas against available evidence.
- **Experiential Learning:** The ability to apply acquired knowledge and skills to investigate problems by working on domestic and international projects in unscripted, living contexts.
- **Effective Oral/Written Presentation:** The ability to present facts, analysis and arguments effectively to communicate to multiple audiences.
- **Technical Training:** The relevant knowledge and hands-on skills to be able to work safely and independently in laboratory and field settings to collect and record data.
- **Intercultural Awareness:** Global awareness and#local sensitivity#to different populations, their values and objectives, and#the ways in#which these populations are#affected by environmental phenomena.
- **Career Preparation:** Competitive preparedness for entry-level employment in a changing marketplace or for acceptance into a graduate or professional degree program.