# **Environmental Studies Program**

Dr. Brandy Garrett Kluthe, Director

The Environmental Studies program at Saint Peter's is aimed at providing students with the educational background and leadership skills necessary to effectively address the issues involved in the scientific, social, economic, political, cultural and technological context of environmental sustainability. Learn to distinguish between scientific and emotional arguments. Integrate theory and practice through field and internship experiences. And learn how to apply ideas and methods from the natural and social sciences, business and humanities to the study of environmental issues. Based on a solid science foundation, the environmental studies program offers you a choice of concentrations: environmental science; politics, policy and society; business sustainability.

## Requirements for Environmental Studies Major

### **Degree of Bachelor of Arts**

Environmental Studies Major Requirements		
EV-100	Introduction to Environmental Studies	3
EV-327	Environmental Politics and Policies	3
or PO-155	Politics of Climate Disruption	
EV-125	Environmental Chemistry I	4
or CH-131	General Chem and Qualitative Analysis 1	
& 131L	and Gen Chem and Qualitative Analysis 1 Lab	
SO/AT-384	Cultural Anthropology	3
BI-312	Biology of Global Change	3
Choose one (more can be	taken to count toward elective requirements)	3
BL-333	Environmental Law	3
EV-200	Economics of Environmental Decisions	3
HS-476	History of the Environment	3
PL-241	Environmental and Climate Change Ethics	3
EV-295	Credited Internships (Pluralism) <sup>2</sup>	3
BI-312	Biology of Global Change	3
EV-400	Sustainability: Plan for a Better Future	3
Environmental Studies Major Cognates		18
BI-183	General Biology I	4
& BI-185	and General Biology I Lab (Core Natural Science)	
BI-184	General Biology II	4
& BI-186	and General Biology II Lab (Core Natural Science)	
UR-151	The Contemporary City (Core Social Science)	3
MA-132	Statistics for Life Sciences (Core Math)	3
MA-133	Calculus for the Life Sciences (Core Math)	4
Major Electives		15
Choose any combination of courses from the elective course list to total 15 credits. For Concentrations in Environmental Science, Public Policy and Planning, or Business Sustainability choose electives from the		

#### **General Concentration Elective Courses**

specific concentration course list

Choose courses from the list below to total a minimum of 15 credits - Note that some courses may have a prerequisite requirement.

AR/EV-253	Environmental Art & Issues	3
BI-313	Human Evolution Ecology and Adaptation	3
BA-231	Business Sustainability	3

Organizational Behavior	3
Intl Bus and the Global Marketplace	3
Consumer Behavior	3
Corp Situational Analysis & Problem Solv	3
Ethics: Business and Economic Community	3
Entrepreneurship: Creativity/Innovation	3
Nutrition in Health and Disease	3
The Human Environment	3
Ecology (WI)	4
Field Studies in Biology	3
Environmental Health	3
Current Issues in Biology	3
Natural Ecosystems of New Jersey	3
Environmental Law	3
General Chem and Qualitative Analysis 2	4
and Gen Chem and Qualitative Analysis 2 Lab	
Intro to Climate Change	3
Environmental Chemistry II	4
Economics of Environmental Decisions	3
Geographic Information System	3
Environmental Politics and Policies	3
Globalization and Fieldwork Seminar	3
History of Ancient Science	3
History of the Environment	3
Ethics&Responsibility in STEM Disciplin	3
Environmental and Climate Change Ethics	3
Nonviolence Community Org. Social Move	3
Intro to Social Justice	3
Comparative Social Movements	3
Politics and Pandemics	3
Non-Western Perspective to Int Relations	3
Seminar: Genocide	3
Ecological Ethics-Religious Environment	3
Environmental Studies Minor	
Introduction to Environmental Studies (Core Natural Science) 1	3
	3
Biology of Global Change (Pluralism) <sup>2</sup>	
	3
	3
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	3
Environmental Politics and Policies	3
	3
	3
	3
Credited Internships	3
	Inti Bus and the Global Marketplace Consumer Behavior Corp Situational Analysis & Problem Solv Ethics: Business and Economic Community Entrepreneurship: Creativity/Innovation Nutrition in Health and Disease The Human Environment Ecology (WI) Field Studies in Biology Environmental Health Current Issues in Biology Natural Ecosystems of New Jersey Environmental Law General Chem and Qualitative Analysis 2 and Gen Chem and Qualitative Analysis 2 Lab Intro to Climate Change Environmental Chemistry II Economics of Environmental Decisions Geographic Information System Environmental Politics and Policies Globalization and Fieldwork Seminar History of Ancient Science History of Ancient Science History of Ancient Science History of Social Movements Politics and Pandemics Nonviolence Community Org. Social Move Intro to Social Justice Comparative Social Movements Politics and Pandemics Non-Western Perspective to Int Relations Seminar: Genocide Ecological Ethics-Religious Environment Environmental Studies Minor Introduction to Environmental Studies (Core Natural Science)  Biology of Global Change (Pluralism)  aken to count toward elective requirements) Cultural Anthropology (Writing intensive, Pluralisms, Values) Environmental Law Economics of Environmental Decisions Environmental Politics and Policies History of the Environment Environmental Politics and Policies History of the Environmental Decisions Environmental Politics and Policies History of the Environmental Decisions Environmental Politics and Policies History of the Environment Environmental Politics and Policies History of the Environmental Environmental Environmental Politics and Policies History of the Environmental Decisions Environmental Politics and Policies History of the Environmental Decisions Environmental and Climate Change Ethics (Values) Politics of Climate Disruption

Minor Electives 9

Choose any combination of courses from the elective course list to total 9 credits Note that some courses may have a prerequisite requirement.

- <sup>1</sup> Fulfills Core Requirement
- <sup>2</sup> Fulfills Distributive Requirement

#### **Minor Electives Courses**

Choose courses from the list below to total a minimum of 9 credits - Note that some courses may have prerequisite requirement.

AR/EV-253	Environmental Art & Issues	3
AT/SO-313	Human Evolution Ecology and Adaptation	3
AT-384	Cultural Anthropology	3
BA-231	Business Sustainability	3
BA-240	Organizational Behavior	3
BA-248	Intl Bus and the Global Marketplace	3
BA-250	Consumer Behavior	3
BA-322	Corp Situational Analysis & Problem Solv	3
BA-325	Ethics: Business and Economic Community	3
BA-363	Entrepreneurship: Creativity/Innovation	3
BI/EV-122	Nutrition in Health and Disease	3
BI-126	The Human Environment	3
BI-183	General Biology I	4
& BI-185	and General Biology I Lab	
BI/EV-310	Ecology (Writing Intensive)	4
BI-311	Field Studies in Biology	3
BI-312	Biology of Global Change	3
BI-330	Environmental Health	3
BI-485	Current Issues in Biology	3
BI-499	Natural Ecosystems of New Jersey	3
BL-333	Environmental Law	3
CH-131	General Chem and Qualitative Analysis 1	4
& 131L	and Gen Chem and Qualitative Analysis 1 Lab	
CH-132 & 132L	General Chem and Qualitative Analysis 2 and Gen Chem and Qualitative Analysis 2 Lab	4
& 132L EV-102		2
EV-102 EV-125	Intro to Climate Change Environmental Chemistry I	3
EV-126		
EV-120 EV-200	Environmental Chemistry II  Economics of Environmental Decisions	4
EV-251		3
	Geographic Information System	3
EV-295 EV-327	Credited Internships Environmental Politics and Policies	3
EV-400	Sustainability: Plan for a Better Future	3
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EV-489	Globalization and Fieldwork Seminar	3
HS-124	History of Ancient Science	3
HS-476	History of the Environment	3
NS-320	Ethics&Responsibility in STEM Disciplin	3
PL-241	Environmental and Climate Change Ethics	3
PO-137	Nonviolence Community Org. Social Move	3

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PO-155	Politics of Climate Disruption	3
PO-250	Intro to Social Justice	3
PO-276	Comparative Social Movements	3
PO-319	Politics and Pandemics	3
PO-337	Non-Western Perspective to Int Relations	3
PO-486	Seminar: Genocide	3
TH-304	Ecological Ethics-Religious Environment	3
UR-151	The Contemporary City	3