The minor in Environmental Humanities allows students to explore how attitudes and perceptions, ethics and social structures, arts, cultures and language respond to and shape our environments. The program places special emphasis on arts-driven inquiry into place, integrating the methods and modes of analysis traditionally associated with the arts and humanities with those of the social and natural sciences. The minor also emphasizes public research, training students to engage with publics outside the university in the processes of environmental knowledge-making. Students will complete both a customizable public engagement requirement and a final capstone project. The minor is open to undergraduates in all disciplines.

**Code** | **Title** | **Course** | **Units**
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**Required Courses**

The following course lists are not exhaustive; other courses may be substituted but require prior approval from the Associate Director of Undergraduate Studies.

**Arts & Humanities Approaches to Environmental Inquiry**
Select two of the following:

- ENGL 0350 First Year Seminar: Climate Fiction
- ENGL 2222 August Wilson and Beyond
  
or AFRC 2325 August Wilson and Beyond
- ARCH 0111 Architecture in the Anthropocene
- ENVS 1440 Liquid Histories and Floating Archives
  
or HIST 0872 Liquid Histories and Floating Archives
  
or GRMN 1140 Liquid Histories and Floating Archives
  
or ENGL 158 Liquid Histories and Floating Archives
- ENVS 1040 Water Worlds: Cultural Responses to Sea Level Rise & Catastrophic Flooding
  
or COML 1055 War and Representation
  
or GRMN 113 Water Worlds: Cultural Responses to Sea Level Rise & Catastrophic Flooding
- ENVS 1550 Forest Worlds: Mapping the Arboreal Imaginary in Literature and Film
  
or GRMN 111 Forest Worlds: Mapping the Arboreal Imaginary in Literature and Film
- ENVS 1540 Comparative Cultures of Sustainability
  
or GRMN 111 Comparative Cultures of Sustainability
- GRMN 1160 Sustainability & Utopianism
  
- HIST 1706 Global Environmental History from Paleolithic to the Present
- HIST 1650 Human-Animal Relationships in Historical Perspective
- PHIL 1343 Environmental Ethics
- PHIL 1830 Philosophy of Biology
- RELS 2110 Religion and Ecology
- RELS 2120 Animals and Religion

**Social Science Approaches to Environmental Inquiry**
Select one of the following:

- ANTH 0905 Water in the Middle East Throughout History
- ANTH 0103 Origin and Culture of Cities
- ANTH 1340 Making the Natural World: An Introduction to Political Ecology
- ANTH 2970 Nature Culture Environmentalism
- ANTH 2317 The Politics of Matter and the Matter of Politics
- ANTH 3310 Historical Ecology
- ANTH 3240 Plants and Society
- OIDD 5250 Thinking with Models: Business Analytics for Energy and Sustainability
- STSC 1880 Environment and Society
- STSC 1897 Environmental History
- STSC 2829 Nature's Nation: Americans and Their Environment
- STSC 3607 Data Dreams
- HSOC 3824 Animals in Science Medicine Technology
- HSOC 4588 Environments and Health
- HSSC 5800 Environmental History

**Natural Science Approaches to Environmental Inquiry**
Select one of the following:

- ENVS 1000 Introduction to Environmental Science
- ENVS 1615 Urban Environments: Speaking About Lead in West Philadelphia
- ENVS 1625 Community Based Environmental Health
- ENVS 1665 Air Pollution: Sources & Effects in Urban Environments
- ENVS 3100 Environmental Case Studies
- ENVS 4200 The Anthropocene: Human-dominated Earth
- BIOL 1604 Humans and the Environment
- BIOL 2140 Evolution of Behavior: Animal Behavior
- BIOL 2610 Ecology: From individuals to ecosystems
- CHEM 1200 Environmental Chemistry
- EESC 1060 Natural Disturbances and Disasters
- EESC 1030 Oceanography
- EESC 2300 Global Climate Change
- EESC 3300 Glaciers, Ice & Climate
- EESC 4336 Ocean-Atmosphere Dynamics and Implications for Future Climate Change
- EESC 4400 Biogeochemistry
- EESC 4660 Soil Science

**Touchstone Course**

- Transdisciplinary Environmental Humanities

**Public Engagement Requirement**
If completed using one of the courses below, this credit can double count as one of Requirements I, II, and III, above. This requirement may also be fulfilled with an independent study, credit-bearing summer project or other course with a significant community-based research or service component, but requires prior approval from the Associate Director of Undergraduate Studies.

<table>
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<tbody>
<tr>
<td>ENGL 2222</td>
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<tr>
<td>or AFRC 2322</td>
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<tr>
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**Capstone Course**

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<tbody>
<tr>
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<td>or COML 5440</td>
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<tr>
<td>or URBS 5440</td>
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</table>

**Total Course Units** 6-7

The degree and major requirements displayed are intended as a guide for students entering in the Fall of 2023 and later. Students should consult with their academic program regarding final certifications and requirements for graduation.