# Bachelor of Arts in Environmental Studies (ENVS)

<table>
<thead>
<tr>
<th>Math Requirement:</th>
<th>Choose one:</th>
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<tbody>
<tr>
<td></td>
<td>OBIO 305g Statistics for Social Sciences</td>
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<tr>
<td></td>
<td>MATH 114g Foundations of Statistics</td>
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<tr>
<td></td>
<td>SOCI 314g Analyzing Social Statistics</td>
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<td></td>
<td>PSYC 274g Statistics</td>
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<tr>
<td>Natural Science Core Experiences:</td>
<td>Choose two:</td>
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<tr>
<td></td>
<td>BISC 103Lg General Biology for the Environment and Life</td>
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<td>CHEM 103Lg General Chemistry for the Environment and Life</td>
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<td></td>
<td>ENST 100g Introduction to Environmental Studies</td>
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<td></td>
<td>ENST 320ab Water and Soil Sustainability; Energy and Air Sustainability</td>
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<tr>
<td>Environmental Studies Core Experiences:</td>
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<tr>
<td></td>
<td>ENST 344 Environmental Ethics</td>
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<td>ENST 387 Economics for Natural Resources and the Environment</td>
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<td></td>
<td>ENST 495 Senior Seminar in Environmental Studies</td>
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<tr>
<td>Social Science Core Experiences:</td>
<td>Choose one: ENST/IR 323 Politics of Global Environment OR POSC 270 Introduction to Environmental Law and Politics</td>
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Add Four of the following from one of the emphases below (a minimum of 2 classes must have the ENST prefix):

<table>
<thead>
<tr>
<th>Science and Management</th>
<th>Policy and Management</th>
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<tr>
<td>BISC 315L Introduction to Ecology OR BISC 469L Marine Biology OR BISC 473L Biological Oceanography</td>
<td>ECON 203g Principles of Microeconomics</td>
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<tr>
<td>ENST 310 Sustainable Fisheries Management</td>
<td>ECON 317 Introduction to Statistics for Economists</td>
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<tr>
<td>ENST 335 Science, Health, and the Environment</td>
<td>ENST/IR 323 Politics of the Global Environment OR POSC 270 Introduction to Environmental Law and Politics*</td>
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<tr>
<td>ENST 370 Marine and Coastal Environmental Policy</td>
<td>** *ENST 330 Energy, Environment, and Geopolitics</td>
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<tr>
<td>ENVS 413 Sustainable Aquaculture and Food Security</td>
<td>ENST 370 Marine and Coastal Environmental Policy</td>
</tr>
<tr>
<td>ENST/GEOl 470L Environmental Hydrogeology</td>
<td>ENST 432 Environment and Governance: International and National Policy</td>
</tr>
<tr>
<td>ENST 480 Integrated Ecosystem Management in Micronesia</td>
<td>ENST/POSC 436 Environmental Politics</td>
</tr>
<tr>
<td>ENST 483 Coastal Zone Sustainability</td>
<td>ENST 442 Global Climate Change: Policy and Society</td>
</tr>
<tr>
<td>ENST 490x Directed Research** OR ENST 492 Directed Environmental Policy and Science Internship**</td>
<td>ENST/MOR 466 Business and Environmental Sustainability</td>
</tr>
<tr>
<td>HP 408 Environmental Health in the Community OR HP 448 Global Environmental Change and Health</td>
<td>ENST 486 Social Science Research Methods for Environmental Analysis</td>
</tr>
<tr>
<td>SSCI 301L Maps and Spatial Reasoning OR PPD 427L Geographic Information Systems and Planning Applications</td>
<td>**ENST 490x Directed Research OR ENST 492 Directed Environmental Policy and Science Internship</td>
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<tr>
<td>GEOL 351L Climate Systems</td>
<td>HP 466 Poisons, People, Politics</td>
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<td>POSC 418 Environmental Sustainability and Public Participation</td>
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<td></td>
<td>PPD 410 Comparative Urban Development</td>
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<td></td>
<td>SSCI 301L Maps and Spatial Reasoning OR PPD 427L Geographic Information Systems and Planning Applications</td>
</tr>
</tbody>
</table>

*ENST/IR 323 & POSC 270 cannot be double counted

** ENST 490x and ENST 492 (Max units towards major: 4)

***ENST 330 is only offered as part of the Dornsife Washington D.C. Semester

For classes with an ENST/xx prefix: these count as ENST requirements, but go to the home department to find the class when registering.

Updated: 5/22/2023
# Bachelor of Science Environmental Studies Curriculum (ENVS)

48 Units Common to all Emphases and Degrees:

## Math Requirement:
Choose one:
- QBIO 305 Statistics for Biological Sciences
- GEOL 425 Data Analysis in the Earth & Environmental Sciences
- HP 340L Health Behavior Statistical Methods
- MATH 114xg Foundation of Statistics
- PSYC 274Lg Statistics

## Natural Science Core Experiences:
- BISC 103Lg General Biology for Environment and Life
- CHEM 103Lg General Chemistry for the Environment and Life
- GEOL 160Lg Introduction to Geosystems

## Environmental Studies Core Experiences:
- ENST 100g Introduction to Environmental Studies
- ENST 320ab Water and Soil Sustainability; Energy and Air Sustainability
- ENST 344 Environmental Ethics
- ENST 387 Economics for Natural Resources and the Environment
- ENST 495 Senior Seminar in Environmental Studies
- ENST 490x and ENST 492 (Max units towards major: 4)

**ENST 330 is only offered as part of the Dornsife Washington D.C. Semester**

For classes with an ENST/xx prefix: these count as ENST requirements, but go to the home department to find the class when registering.

## Social Science Core Experiences:
- ENST/IR 323 Politics of Global Environment
- POSC 270 Introduction to Environmental Law and Politics

## Further Add Six of the following, 3 must have ENST prefix (24 units minimum):

### Oceans and People
- BISC 315L Introduction to Ecology
- BISC 419L Environmental Microbiology
- BISC 431 Aquatic Microbiology OR BISC 457L Methods in Marine Biology and Biological Oceanography
- BISC 469L Marine Biology OR BISC 473 Biological Oceanography
- ENST 310 Sustainable Fisheries Management
- ENST 370 Marine and Coastal Environmental Policy
- ENST 405 Public Engagement for Nature Conservation
- ENST/GEOL 412 Oceans, Climate and the Environment
- ENST 413 Sustainable Aquaculture and Food Security
- ENST/GEOL 470L Environmental Hydrogeology
- **ENST 483 Coastal Zone Sustainability**

### Climate and Environment
- MATH 125g Calculus I
- PHYS 151L Fundamentals of Physics I

Choose one:
- ENST 432 Environmental and Governance: International and National Policy
- ENST 442 Global Climate Change: Policy and Society
- GEOL 451 Climate Systems
- GEOL 412 Oceans, Climate, and the Environment

**Add Three of the following, A minimum of two must have the ENST prefix.**

### Further Add Six of the following, 3 must have ENST prefix (24 units minimum):

**Further Add (12 units):**
- ENST 432 Environment and Governance: International and National Policy
- ENST 442 Global Climate Change: Policy and Society
- GEOL 451 Climate Systems
- GEOL 412 Oceans, Climate, and the Environment

### Sustainability and Society
- ANTH 302 Human and Ancient Environments
- ARCH 447 Ecological Factors in Design (3 units)
- ENST 310 Sustainable Fisheries Management
- ENST 405 Public Engagement for Nature Conservation
- ENST 413 Sustainable Aquaculture and Food Security
- ENST 432 Environmental and Governance: International and National Policy-making
- **ENST 445 Earth Climate: Past, Present, and Future**
- **ENST/MOR 466 Business and Environmental Sustainability**
- ENST 486 Social Science Research Methods for Environmental Analysis
- **ENST 490 Directed Research OR ENST 492 Directed Environmental Policy and Science Internship**
- GEOL 425L Data Analysis in the Earth and Environmental Sciences
- MDES 401 Environment and Politics in the Middle East
- MDES 418 Environmental Sustainability and Public Participation
- PPD 361 Sustainable Communities, Policy and Planning

### Further Add Six of the following, 3 must have ENST prefix (12 units):
- MATH 208 Elementary Probability and Statistics
- PHIL 258 Probability and Rational Choice
- MDES 401 Environment and Politics in the Middle East
- MDES 418 Environmental Sustainability and Public Participation
- **PPD 315 Analytic Foundations for Public Policy**
- **PPD 410 Comparative Urban Development**
- **PPD 420 Environmental Impact Assessment**
- **PPD 427L Geographic Information Systems and Planning Applications**
- **SSCI 301L Maps and Spatial Reasoning**

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*For the Climate and Environment Concentration: students cannot take more than one of the following climate science courses: ENST 445, ENST/GEOL 412, GEOL 351. If one of these options is being taken as a required climate class, none of them are available to take as an elective.*

**ENST 490x and ENST 492 (Max units towards major: 4)**

For classes with an ENST/xx prefix: these count as ENST requirements, but go to the home department to find the class when registering.

Updated: 5/22/2023