# Bachelor of Science in Environmental Studies (ENVS)

**48 Units Common to all Emphases and Degrees:**

### Natural Science Core Experiences:
- BISC 103Lg General Biology for Environment and Life
- CHEM 103Lg General Chemistry for the Environment and Life
- MATH 125g Calculus I or MATH 118gx* Fundamental Principles of the Calculus
- GEOL 160Lg Introduction to Geosystems

### Social Science Core Experiences:
- ENST/IR 323 Politics of Global Environment
- POSC 270 Introduction to Environmental Law and Politics
- PSYC 274Lg Statistics

### Environmental Studies Core Experiences:
- ENST 100g Introduction to Environmental Studies
- ENST 495 Senior Seminar in Environmental Studies

### Oceans, Life and People

**Further Add Six of the Following (24 units minimum):**
- BISC 315L Introduction to Ecology
- BISC 320L Molecular Biology
- BISC 447L Island Biogeography and Field Ecology
- BISC 469L Marine Biology
- ENST 310 Sustainable Fisheries Management
- ENST/BISC 352L Conservation Biology
- ENST 370 Marine and Coastal Environmental Policy
- ENST/GEOL 412 Oceans, Climate and the Environment
- ENST/BISC 427 The Global Environment
- ENST/GEOL 470L Environmental Hydrogeology
- ENST 480** Integrated Ecosystem Management in Micronesia
- ENST 492 Directed Environmental Policy and Science Internship
- GEOG 450L Geosystems
- SSCI 301L Maps and Spatial Reasoning

**Further Add Four of the Following (16 units minimum):**
- MATH 126g Calculus II
- PHYS 151Lg Fundamentals of Physics I: Mechanics and Thermodynamics
- ENST 335 Science, Health and the Environment
- ENST 344 Environmental Ethics
- ENST 370 Marine and Coastal Environment
- ENST/BISC 427 The Global Environment
- ENST/POSC 436 Environmental Politics
- ENST 442 Global Climate Change: Policy and Society
- ENST 445 Earth Climate: Past, Present and Future
- ENST/MOR 466 Business and Environmental Sustainability
- ENST/GEOL 470L Environmental Hydrogeology
- ENST 492 Directed Environmental Policy and Science Internship
- GEOG 360 Environmental Disasters
- GEOG 450L Geosystems
- IR 422 Ecological Security and Global Politics
- SSCI 301L Maps and Spatial Reasoning

### Climate, Earth and Environment

**Further Add Six of the Following (24 units minimum):**
- PHYS 151Lg Fundamentals of Physics I: Mechanics and Thermodynamics
- ENST 335 Science, Health and the Environment
- ENST 344 Environmental Ethics
- ENST 370 Marine and Coastal Environment
- ENST/BISC 427 The Global Environment
- ENST/POSC 436 Environmental Politics
- ENST 442 Global Climate Change: Policy and Society
- ENST 445 Earth Climate: Past, Present and Future
- ENST/MOR 466 Business and Environmental Sustainability
- ENST/GEOL 470L Environmental Hydrogeology
- ENST 492 Directed Environmental Policy and Science Internship
- GEOG 360 Environmental Disasters
- GEOG 450L Geosystems
- IR 422 Ecological Security and Global Politics
- SSCI 301L Maps and Spatial Reasoning

### Sustainability, Energy and Society

**Further Add Six of the Following (24 units minimum):**
- ENST 335 Science, Health and the Environment
- ENST 344 Environmental Ethics
- ENST 370 Marine and Coastal Environment
- ENST/BISC 427 The Global Environment
- ENST/POSC 436 Environmental Politics
- ENST 442 Global Climate Change: Policy and Society
- ENST 445 Earth Climate: Past, Present and Future
- ENST/MOR 466 Business and Environmental Sustainability
- ENST/GEOL 470L Environmental Hydrogeology
- ENST 492 Directed Environmental Policy and Science Internship
- GEOG 360 Environmental Disasters
- GEOG 450L Geosystems
- IR 422 Ecological Security and Global Politics
- SSCI 301L Maps and Spatial Reasoning

### Environmental Public Policy

**Further Add Six of the Following (24 units minimum):**
- ENST 335 Science, Health and the Environment
- ENST 344 Environmental Ethics
- ENST 370 Marine and Coastal Environment
- ENST/BISC 427 The Global Environment
- ENST/POSC 436 Environmental Politics
- ENST 442 Global Climate Change: Policy and Society
- ENST 445 Earth Climate: Past, Present and Future
- ENST/MOR 466 Business and Environmental Sustainability
- ENST/GEOL 470L Environmental Hydrogeology
- ENST 492 Directed Environmental Policy and Science Internship
- GEOG 360 Environmental Disasters
- GEOG 450L Geosystems
- IR 422 Ecological Security and Global Politics
- SSCI 301L Maps and Spatial Reasoning

* B.S. concentration in Climate, Earth and Environment requires MATH-125 and MATH-126.

** ENST-298aL is a co-requisite for ENST-480.

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*Updated: 06/04/2019*