

**TIP SHEET FOR STUDENTS INTERESTED IN  
B.A. in ENVIRONMENTAL STUDIES  
2016-2017**

***FIRST YEAR STUDENTS:*** *Students interested in a B.A. degree in Environmental Studies should take ES 117 either fall or spring term. In addition, you may want to take Ecology (T/Th 8:50-10:20; lab M or Th 1:30-4:30) or another elective course associated with the ES major.*

**ES COURSES OFFERED**

**Fall 2016 -Core Courses**

ES 117: Intro to Env't Science  
Econ 157: Microeconomics  
ES 207: Ecology  
ES 207L: Ecology Lab (2 cr)  
ES 470: Senior Seminar in Env't Studies

**Other Fall ES courses**

ES 220: Globalization & Loc. Responses

**Other Affiliated courses**

Anth 312: Women and Social Movements  
Bio 241/241L: Plant Biology (+ Lab)  
Chem 221/221L: Organic Chemistry I  
Comm 380: Global Comm. & Media  
Econ 312: Globalization & Development  
GPS 121: Foundations of Social Justice  
Intl 120: Intro to International Studies  
Phil 181: Contemporary Moral Issues  
Pols 226: International Law  
Psy 208: Research Statistics  
Stat 251: Statistical Methods I

**Spring 2017**

**Core Courses**

ES 117: Intro to Env't Science  
Econ 157: Microeconomics  
ES 234: Env't Politics and Policy  
ES 357: Conservation Biology + lab

**Other Spring ES courses**

ES 210: World Geography  
ES 219: Food Culture and Social Justice  
ES/Phys 241: Geology & Earth History  
ES 305: Cultural Geo Landscape Study  
ES/Bio 328: Field Vertebrate Zoology

**Other Affiliated courses**

Bio 236/236L: Cell and Molecular Biology  
Bus 224: Ethical Leadership  
Comm 125: Public Speaking  
Chem 214: Analytical Chemistry  
Chem 222: Organic Chemistry II  
Econ 265: International Trade  
GWS/Pols 213: Globalization and Poverty  
Pols 118: Controversial Issues in Am. Politics  
Psy 208: Research Statistics

## REQUIREMENTS FOR A B.A. IN ENVIRONMENTAL STUDIES:

12 courses (minimum of 46 credits) and Experiential Component

### CORE COURSES (7):

- ES 117: Environmental Science (4)
- Econ 157: Microeconomics (4)
- ES 207: Ecology (4) + Laboratory (2)
- ES 234: Environmental Politics and Policy (4) **or** SFS course: Policy and Socioeconomic Values
- ES 357: Conservation Biology (4) **or** SFS Principles of Resource Management
- ES 470: Senior Seminar in Environmental Studies (4)

### FIVE ADDITIONAL COURSES

- 1 course must be at 300 level and 3 courses must be at 200 level or higher
- 2 of these courses must be ES, the other 3 can come from ES or affiliated courses listed below

### EXPERIENTIAL COMPONENT

- Complete an experiential component: a related internship, service project, or completion Trip 1030 Wilderness Leadership Experience or Trip: Caribbean Ecology and Culture.

## Frequently Asked Questions

**Q:** *What kind of internships have ES majors pursued?*

Here are a sampling of internships our students have obtained - *Canaveral National Seashore*, Florida; *Mountain Castle Soil and Water Division*, Roanoke Va; *Blue Ridge Land Conservancy*, Roanoke, Va; *Roanoke Clean Valley Council*, Roanoke, Va; *The Nature Conservancy*, Charlottesville, Va; *VMI Laboratories*, Lexington, VA; *Sierra Club - Cumberland Chapter*, Lexington,

KY; *Kentucky Division of Compliance Assistance*, Frankfort, KY; *George Washington National Forest Service*, Roanoke, Va ; *Southern Waterview Development*, Jacksonville, Fla; *National Zoo*, Washington, D.C. **We encourage you to pursue internship opportunities early and frequently during your academic career!**

**Q:** *Can I go abroad and still major in ES?*

YES you can and we encourage you to do so! Our affiliate program with the School for Field Studies, allows E.S. majors to get a research-based experience in ecology, environmental issues, and sustainable development in environmentally sensitive areas around the world. There are several field station locations, which include: Costa Rica (sustainable development studies), Kenya (wildlife ecology and management studies), Turks and Caicos (marine resources studies), Panama (tropical island biodiversity and conservation studies), Australia (tropical rainforest management studies), Peru (biodiversity and development in the Amazon), and Cambodia (the living Mekong). Each field station offers four courses, including one involving directed research. **ALL 4 courses transfer directly to ES major.** Contact Renee Godard or [www.fieldstudies.org/](http://www.fieldstudies.org/) for more information.

**Q:** *I think I only want to MINOR in ES. What should I do?*

You will need to take ES 117, ES 207/207L, ES 234 and 3 additional ES or affiliated courses.