Recommendations for students interested in Environmental Health Sciences

To learn more about making the most of your educational experiences within and beyond the classroom contact:
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PARTICIPATE

Community Service

Sites/experiences  Spring Break trips focused on helping communities deal with environmental health issues, Practicum and Residency, Internships, Rocky Branch Watershed Association

Why this is important  Community service fosters awareness of human problems and common goals. Service Projects can illustrate in a concrete way some of the concepts and issues examined in the Environmental Health Sciences major (environmental projects) and give students the opportunity to share their knowledge within the community. Teaching others--particularly children--about the environment helps develop awareness of environmental and political issues that threaten public health.

Getting started  Check out the Office of Public Health Practice page.

Global Learning

Timing for “study abroad”  Any fall or spring semester

Why this is important  Exposure to current and global impact of air and water pollution

Peer Leadership

Student Organization(s)  mySPH, SAGE (Students Advocating a Greener Environment)

Opportunities  Peer leader for common courses, independent research in faculty labs

Why this is important  Demonstrated leadership can lead to departmental and university awards as well as successful application to graduate school.

Internships

Related Courses  ENHS 490; ENVR 501

Recommended sites/work experiences  DHEC; local hospitals; Riverbanks Zoo

Professional organizations  Sustainable Carolina; Students Allied for Greener Environment (SAGE); Students Engaged in Aquatic Sciences (SEAS)

Why this is important  Connect with other undergraduates with similar interests. Also, connect with faculty

Research

Related courses  Independent research projects; ENHS 490

Sample research projects or topics  Microbial ecology, toxicology, water pollution, air pollution

Why this is important  Preparation for post-graduation work; peer reviewed publications

Getting started  contact individual faculty, apply for Magellan grant or mini-Magellan grant

The listed experiences are a sample of options for your major. See the USC Connect experiences database to search for more opportunities.

www.sc.edu/usconnect/participate
**INTEGRATE**

**How to integrate**

Discovery Day, a presentation at local and/or national conferences; publication of results in Caravel or peer reviewed journal with faculty mentor

**LEAD**

**Career Opportunities**

Public Health administrator, Department of Health and Environmental Control; university research; faculty member

**Related graduate programs**

Masters in Public Health, Masters in Science (biology or other related science)

**Future career opportunities**

Government (DHEC, NOAA), Academic (university, technical college); non-profit organizations, industry