

# **Environment & Sustainability Program**

## **CURRICULUM**

Major in Environmental Science

Major in Environmental Policy

Major in Environmental Humanities

Minor in Environment & Sustainability

#### **DISTINGUISHING FEATURES**

Contributing faculty from all schools and programs

Guaranteed research opportunities for all majors

Resources include the Keck Environmental Lab, Center for Geospatial Analysis, and the Institute for Integrative Conservation

## REPRESENTATIVE COURSES

ENSP 101: Intro to Environ. & Sust. ENSP 201: Intro to Environ. Policy ENSP 350: Embedded Ecologies GEOL 305: Environmental Geology BIOL 427: Wetland Ecosystems SOCL 308: Environmental Sociology

ENSP 440: Ecotherapy

ENSP 440: Sustainable Agriculture

#### WEBSITE

www.wm.edu/as/environment

Questions?
Contact Our Program Director
Brent Kaup

bzkaup@wm.edu

The Environment & Sustainability Program (ENSP) helps you to become an innovative change maker who carries forward a vision of how to resolve our contemporary environmental problems through science, policy, and imagination. Taking courses in the natural sciences, social sciences, and humanities, students majoring and minoring in ENSP develop an interdisciplinary toolkit to identify, analyze, and ameliorate the pressing environmental issues of our time. Majors have the option to pursue one of three tracks: Environmental Humanities (B.A.), Environmental Policy (B.A.), or Environmental Science (B.S.). Each track provides students with the opportunity to obtain more depth in their area of interest.

#### **Student Activities and Research**

Most of our students get involved with research at some time during their undergraduate years. A significant research experience helps students to develop critical thinking skills and problem-solving abilities that often make them more competitive for the next step in their careers. Areas of research include ecology and conservation, environmental geology/geochemistry, environmental justice, sustainable design, and international aid and policy. Several research programs on campus offer significant summer funding, including BioMath (modeling animal and plant populations) and AidData (researching international environmental aid).

Our students have interned at local agencies including the Environment Planning Committee of James City County, Friends of Powhatan Creek, the James River Association, the Chesapeake Bay Program, and the Virginia Aquarium and Marine Science Center. Many students are involved with campus environmental organizations, including the Student Environmental Action Coalition, Committee on Sustainability, and the Citizen's Climate Lobby.

### **Our Graduates**

The Environment & Sustainability Program has been successful in placing graduates in high-ranking environmental graduate schools and setting them up with strong career trajectories in environmental fields. Graduating students have also moved directly into positions with the Environmental Protection Agency, United States Geological Survey, National Park Service, Global Council for Science and the Environment, AmeriCorps, and various environmental non-profits and consultancy companies including the Cadmus Group, Deloitte, and FTI Consulting.