

Smithsonian-Mason Semester

The Smithsonian-Mason School of Conservation is an innovative partnership between the Smithsonian Conservation Biology Institute (SCBI) and George Mason University that offers hands-on conservation training in the latest research and field techniques at the Smithsonian's endangered species facility in Front Royal, Virginia.



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Environmental Science BS



Department of Environmental
Science and Policy



BS in Environmental Science

The BSES provides students with rigorous training in the fundamental science of the environment and in the application of key scientific principles to the analysis of environmental processes and problems.

The program covers ecological systems, environmental policy, fundamental techniques of environmental science and engineering, protection and improvement of environmental quality, and public and private decision-making processes. To focus their training, students select one of the following concentrations:

- Conservation
- Ecological Science
- Environmental Health
- Human and Ecosystem Response to Climate Change
- Marine, Estuarine and Freshwater Ecology
- Wildlife



Department of Environmental Science and Policy

ESP is a growing academic and professional force spanning the twin domains of the natural and social sciences. We are focused on understanding and implementing science and public policy to address and solve complex environmental issues that challenge the integrity and sustainability of global systems.

Our graduates are prepared to undertake careers in a variety of environmental science fields and are also qualified to pursue advanced scientific/professional education.



The Potomac Science Center

The Potomac Environmental Research and Education Center (PEREC) focuses on Potomac River restoration and local sustainability practices, so that the local ecosystems will be healthy for years to come. PEREC's research at the new Potomac Science Center - located near the mouth of the Occoquan River – involves numerous ESP students as well as K-12 students and the larger community.