

ENVIRONMENTAL SCIENCE

Not all courses are offered every semester. Refer to the schedule of courses for each term's specific offerings.

More Info (<https://one.ufl.edu/soc/>)

Unless otherwise indicated in the course description, all courses at the University of Florida are taught in English, with the exception of specific foreign language courses.

Department Information

The School of Natural Resources and Environment (SNRE) offers campus-wide, interdisciplinary degree programs at both the undergraduate and graduate levels. SNRE is governed by the SNRE Advisory Board and advised by the SNRE Faculty Advisory Council.

Website (<http://snre.ifas.ufl.edu/>)

CONTACT

Email (tracy.moorman@ufl.edu) | 352.392.9230

P.O. Box 116455
2035 McCarty Hall D
GAINESVILLE FL 32611-6455

Curriculum

- Combination Degrees
- Environmental Science
- Environmental Science Minor

Courses

EVR 2001 Introduction to Environmental Science 3 Credits

Grading Scheme: Letter Grade

This course is a survey of basic chemical, biological, and physical principles of environmental science and their applications to environmental issues. This course is appropriate for students in a wide range of disciplines or programs.

Attributes: General Education - Biological Science, General Education - International, General Education - Physical Science

EVS 1010 First Year Environmental Science 1 Credit

Grading Scheme: Letter Grade

Onboarding course for first year freshmen and HSAA students pursuing a BS or BA in Environmental Science. Sets up students for success in the Environmental Science major by guiding students through degree requirements, exploring departmental, college, and university resources, and discussing a variety of current environmental issues.

Prerequisite: EVS_BA or EVS_BS.

EVS 3000 Environmental Science 1 3 Credits

Grading Scheme: Letter Grade

Assess environmental issues arising from human-nature interactions, including biodiversity loss, overpopulation, degradation of ecosystems, and concerns associated with energy and water use. This interdisciplinary approach integrates natural and social science perspectives to explore causes, impacts, and solutions to these issues.

Prerequisite: (BSC 2005 or BSC 2010 with minimum grades of C-) and (CHM 2045 or CHM 2047 or CHM 2095, or equivalent with minimum grades of C-).

EVS 3000L Environmental Science Laboratory 1 Credit

Grading Scheme: Letter Grade

Hands-on experience in data collection and analysis for environmental science and management.

Prerequisite: CHM 2045 or CHM 2047 or CHM 2095.

EVS 3500 Environmental Science 2 3 Credits

Grading Scheme: Letter Grade

Advanced environmental science topics with a focus on methods and applications to develop reasoned solutions to the complex social-ecological issues impacting society.

Prerequisite: EVS 3000 & EVS 3000L.

EVS 4021 Critical Thinking in Environmental Science 3 Credits

Grading Scheme: Letter Grade

Develops critical thinking and communication skills in the practicing environmental scientist. Students analyze the strengths, limitations and strategies of arguments regarding environmental science, policy and management, and craft arguments consistent with the scientific method.

Prerequisite: NE classification and senior standing.

EVS 4903 Supervised Extension Experience in Natural Resources and Environment 0-3 Credits

Grading Scheme: S/U

Firsthand, authentic experiences in natural resources and environment under the supervision of a faculty member. Projects may involve program planning, development, implementation, and evaluation.

Prerequisite: Instructor permission.

EVS 4905 Individual Study in Environmental Science 1-3 Credits

Grading Scheme: Letter Grade

Prerequisite: Instructor permission.

EVS 4911 Supervised Research in Environmental Science 0-3 Credits

Grading Scheme: S/U

Firsthand, authentic research in environmental science under the supervision of a faculty member. Projects may involve inquiry, design, investigation, scholarship, discovery, or application.

Prerequisite: Instructor permission.

EVS 4915 Honors Thesis Research in Environmental Science 0-3 Credits

Grading Scheme: S/U

Independent research in environmental science leading to an honors thesis. Student will be mentored by a faculty member. Projects may involve inquiry, design, investigation, scholarship, discovery or application.

Prerequisite: junior standing, upper division GPA of 3.75 or higher and completed honors thesis proposal on file.

EVS 4932 Special Topics in Environmental Science 1-3 Credits

Grading Scheme: Letter Grade

Special topics in environmental science.

Prerequisite: sophomore standing or higher.

EVS 4949 Environmental Science Internship 1-3 Credits

Grading Scheme: S/U

Employment or volunteer work in a natural resource- or environment-related business or government agency, with job description related to field of study and written work report of each term's activities.

Prerequisite: NE classification and permission of dean. Can be counted as an elective for the major or as a free elective.
