

Environmental Science

ENVS& 101

Intro to Environmental Science W/Lab [M/S] • 5.0 Credits

Formerly ENVS 100, ENVS& 101

A multidisciplinary course designed to provide both the non-science and science major the background necessary to understand environmental problems that have arisen due to human activities. Topics include: food chains, energy production, nutrient cycles, forest and wildlife management, population demographics, air and water pollution, ozone depletion, and global warming. Lab and lecture must be taken concurrently. \$25 science fee.

ENVS 174

Intro to Meteorology and The Atmosphere [M/S] • 5.0 Credits

An introduction to meteorology, weather, climate, and the atmospheric processes related to air pollution and climate change. Topics include: atmospheric structure, solar radiation, clouds, precipitation, pressure, fronts, hurricanes, air pollution, climate, and global climate change. \$25 science fee. **Prerequisite: A grade of 2.0 or better in MATH 70 or 72, or a grade of 0.7 or better in a higher math class (excluding MATH 100, MATH& 107 and MATH& 146), or appropriate placement.**

ENVS 310

Environmental Issues [M/S] • 5.0 Credits

This course provides an interdisciplinary exploration of current environmental challenges through the lens of environmental science, sustainability, and public policy. Students investigate major issues such as climate change, conservation, sustainable business practices, agriculture, energy use, and waste management. Emphasis is placed on scientific inquiry, critical evaluation of environmental problems, and the social, economic, and ethical dimensions of sustainability. \$25 science fee.

Prerequisite: Acceptance into a BAS/BSN program, completion of a two-year degree or equivalent, or instructor approval.