

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, or appropriate placement.**

ENVS 310

Environmental Issues [M/S] • 5.0 Credits

Basic concepts of ecology and environmental science are discussed and illustrated through lab experiences and then further elaborated through discussing environmental issues from a strategic business perspective. Discussions include how environmental pressures (e.g. sustainable development) and environmental problems (e.g. global warming, air pollution, waste-disposal), impact corporate mission, competitive strategy, technology choices, product development decisions, production processes, and corporate responsibility. \$25 science fee. **Prerequisite: Acceptance into a BAS/BSN program, completion of a two-year degree or equivalent, or instructor approval.**