SCHOOL OF THE ENVIRONMENT
FLORIDA AGRICULTURAL AND MECHANICAL UNIVERSITY

ABOUT THE SOE

The School of the Environment (SOE) offers several innovative and exciting programs at Florida Agricultural & Mechanical University. The School is a multidisciplinary unit that offers a wide range of services to students, governmental agencies, communities, and private and public sector companies and non-governmental organizations. A culturally diverse school, SOE is committed to providing unique multicultural experiences for its students while still maintaining its reputation of being a historical leader in the training of underrepresented minorities in the sciences and environmental careers.

The mission of the FAMU School of the Environment is to provide instruction, conduct research, engage in professional and community service on the local, national, and international levels, and facilitate technology transfer which will result in protection of the environment and the development of remedies for existing environmental problems; the education of communities on environmental science and policy issues; and the scientific and intellectual preparation of students who are uniquely prepared to address present and future interdisciplinary environmental science and policy issues.

FACILITIES

You will experience state of the art research facilities housed in approximately 6,000 square feet of space in the Humphries Science Research Center. Instruments available to both faculty and students in this facility include ICP/OES, GC/MS, HPLC, AA, and high resolution gamma-ray spectroscopy with fiber optic access to the internet. In addition, the School houses a GIS computer laboratory with high performance computers and high speed internet access. Laboratory equipment is continuously upgraded and replaced to maintain our cutting-edge status.

FINANCIAL SUPPORT

The School offers eligible students support through scholarships and work-study assistantships. Students also have opportunities for internships in industry, state, and federal laboratories.

ENVIRONMENTAL STUDIES
B.S. DEGREE

Environmental Studies is an interdisciplinary major that stresses the understanding of the connections between environmental issues, social and natural sciences and the humanities. With two degree options B.S. (Bachelor of Science) and B.A. (Bachelor of Arts), the major is appropriate for those who desire to be proficient in the natural and physical sciences, as well having an awareness of the human dimensions of environmental issues, such as cultural, social, and political considerations and impacts. With more curricular focus on scientific and technical aspects of environmental issues, the typical career paths for B.S. degree graduates include opportunities such as pollution monitoring, field scientists, risk assessment, and consulting.

$50,000 EPA Scholarships

Environmental Studies/Science undergrads are eligible to apply! Scholarships are awarded during the Sophomore year.

For more information, please contact:
FLORIDA AGRICULTURAL AND MECHANICAL UNIVERSITY
SCHOOL OF THE ENVIRONMENT
Frederick S. Humphries Science Research Bldg. Suite 305-D
1515 Martin Luther King Boulevard
Tallahassee, FL 32307
Telephone: (850) 599-3550; Fax: (850) 599-8183

For more information and the application process, please contact:
School of the Environment
Telephone: (850) 599-3550

STAFF

Cynthia Henry, Budget Coordinator
Diane Hall, Coordinator, Academic Programs
Hazel Taylor, Research Programs/Services Coordinator
Jennifer Hsin-Chieh Ma, Ph.D. Laboratory Core Manager
Lucy Diala, Marketing Coordinator
Willie Stubbs, EHS Coordinator

VICTOR IBENUSI, Ph.D., Dean, School of the Environment
Bioremediation; Water Quality; Industrial Ecology

ASHVINI CHAUHAN, Ph.D., Associate Professor
Environmental Biotechnology; Molecular Microbial Ecology

CHARLES JAGO, Ph.D., Distinguished Professor
Aquatic and Coastal Ecology; Ecosystem Ecology

ELIZABETH JOHNSON, Ph.D., Associate Professor
Theoretical and Computational Chemistry

FREDERICK ESSIS, Ph.D., Associate Professor
Atmospheric Pollution; Environmental Radioactivity

HENRY WILLIAMS, Ph.D., Professor
Microbial Ecology; Microbial Predation; Bacterial Predators

LARRY ROBINSON, Ph.D., Distinguished Professor
Radiation Protection; Environmental Radiochemistry

MARCIA ALLEN OWENS, J.D., Ph.D., Associate Professor
Environmental Policy & Law; Environmental Literacy

MICHAEL ABAZINGA, Ph.D., Professor
Environmental Physiology; Bioconversion of Agricultural Waste

RICHARD D. GRAGG, Ph.D., Associate Professor
Environmental Toxicology; Policy and Risk Management
# Bachelor of Science Degree in Environmental Studies & Policy

## MINOR/CORE COURSES
- EVR 2920 Environmental Forum & Colloquium** 2
- EVR 3033 Environmental Regulations 2
- EVR 4036 Environmental Equity & Justice 3
- EVR 4032 Environmental Ethics 3
- EVR 4643 Environmental Policy & Risk Mgmt. 3
- EVS 4007 Introduction to Environmental Science* 3
- EVS 4636 Risk Communication 3

**TOTAL** 19

## FRESHMAN YEAR

### FALL SEMESTER
- AMH 2091 Introduction to African American History 3
- BSC 1005C/BSC1005L Biological Science w/Lab 4
- ENC 1101 Communication Skills I 3
- EVR 2920 Environmental Forum & Colloquium * 1
- MAC 1105 College Algebra 3

**TOTAL** 14

### SPRING SEMESTER
- EVR 2920 Environmental Forum & Colloquium* 1
- ENC 1102 Communication Skills II 3
- STA 2023 Introduction to Probability and Statistics 3
- Environmental Science Elective (Dept. Advisement) 3
- General Education Elective (Humanities List) 3
- General Elective (Department Advisement) 3

**TOTAL** 16

## SOPHOMORE YEAR

### FALL SEMESTER
- CHM 1030/1030L Intro. Chemistry for Non-Science Major w/Lab 4
- EVS 4007 Introduction to Environmental Science ** 3
- Minor Elective 3
- Science Elective (Department Advisement) 3
- General Education Elective (Social Science List) 3

**TOTAL** 15

### SPRING SEMESTER
- EVR 4643 Environ. Policy & Risk Management 3
- Environmental Science Elective (Dept. Advisement) 3
- Minor Elective 3
- General Elective (Department Advisement) 3

**TOTAL** 15

## SPRING SEMESTER
- EVR 4032 Environmental Ethics 3
- Environmental Science Elective (Department Advisement) 3
- General Elective (Department Advisement) 3
- General Elective (Department Advisement) 3

**TOTAL** 15

## JUNIOR YEAR

### FALL SEMESTER
- EVR 3023 Introduction to Marine Environment 3
- EVR 3033 Environmental Regulations 2
- EVR 4032 Environmental Equity & Justice 3
- Environmental Science Elective (Dept. Advisement) 3
- Minor Elective 3

**TOTAL** 14

### SPRING SEMESTER
- EVR 4643 Environ. Policy & Risk Management 3
- Environmental Science Elective (Dept. Advisement) 3
- General Elective (Department Advisement) 3
- General Elective (Department Advisement) 3

**TOTAL** 15

---

*This is a state common prerequisite. Substitutes identified in the state Common Prerequisites Manual at www.facts.org will be accepted.

**One hour course offered in the fall and spring

### Minor Concentration Electives

A requirement for a Bachelor of Arts Degree or a Bachelor of Science Degree in Environmental Studies is the fulfillment of requirements for a Concentration of Courses that are associated with a degree offered at Florida A&M University. The degree that is chosen for this Concentration of Courses must not be a degree offered in the School of the Environment. A student can fulfill the Concentration of Courses requirements for a degree in Environmental Studies in two ways. The first way is to take a minimum of 18 credit hours of courses such that 1) These 18 credit hours of courses are not required courses for the degree being sought in the School of the Environment and 2) These 18 credit hours are required by a degree curriculum at Florida A&M University. The second way is to fulfill requirements for a Minor Course of Study that is associated with a degree offered at Florida A&M University such that this Minor Course of Study is not a Minor that is associated with a degree in the School of the Environment. Examples of such minors are those in History, Journalism, Philosophy and Religion, and Political Science. Environmental Studies majors may also choose other concentration area electives. Students desiring other minor concentration electives should refer to the course requirements as listed in the respective college/schools via Florida A&M University electronic catalog @ www.famu.edu/index.cfm?catalog. The selection of other minor concentration electives is based on the individual student’s long-term goals.