Service Learning: Native Hawaiian fishpond restoration

Field Experience: Volcanoes National Park

Student Research: Sampling fish at Pearl & Hermes Atoll

Student Research: Instrument recovery Togcha Bay, Guam

Apply to GES
UHM Admissions and Records
2600 Campus Road
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808-956-8975 (O) 808-956-4148 (F)
http://manoa.hawaii.edu
http://www.hawaii.edu/admrec/
Email: uhmanoa.admissions@hawaii.edu

Contact GES
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Facebook: facebook.com/uhmges
PROGRAM DESCRIPTION
The Global Environmental Science (GES) program is a holistic, rigorous approach of studying the Earth and Earth’s physical, chemical, biological, and human systems and investigation of natural, economic, policy, cultural and social systems and their interactions with the Earth system. Sustainability concepts and issues are scientifically and quantitatively approached.

SUBJECTS YOU CAN EXPLORE
Ocean & Freshwater Sciences
Indigenous Science
Environmental Planning
Environmental Policy
Environmental Engineering
Sustainable Tourism
Environmental Economics
Energy & Renewables
Climate Change
Environmental Law
Public Policy
Resource Management
Sustainability Science

PREPARATION FOR YOUR FUTURE
GES students are trained in the following:

- Independent Research
- Demonstrated ability to carry out independent research with your faculty-mentored thesis project
- Written Communication
- Ability to effectively communicate ideas in writing
- Oral Communication
- Skilled delivery of informal and formal oral presentations
- Computer Programming
- Ability to write programs and visualize data
- Rigorous Science and Math Foundation
- A solid and broad foundation in biology, chemistry, physics, and mathematics

MENTORING & SUPPORT
All GES students receive these services

Academic Planning

What courses should I take?
You receive one-on-one academic advising with a GES faculty member every semester about coursework and how it fits into your overall academic plan and goals.

Faculty-mentored Thesis Project

How do I accomplish my research project?
We use a combination of courses and one-on-one faculty mentoring to find a research project that fits your interest. Also, one or more UH faculty will serve as your thesis project mentor to assist you in completing your thesis project.

Career Planning

What are my career options?
GES faculty help you explore the possibilities & academic and experiential preparation needed to achieve your post-undergraduate goals.

WHERE ARE GES ALUMNI?

GRADUATE SCHOOL
PROFESSIONAL SCHOOL
ENVIRONMENTAL CONSULTING
FEDERAL AGENCIES
STATE AGENCIES
CITY AND COUNTRY AGENCIES
RESEARCH SCIENCE POSITIONS
PRIVATE SECTOR POSITIONS
K-12 STEM TEACHERS
MEDICAL SCHOOL
LAW SCHOOL
ENGINEERING SCHOOL