



## Program Faculty

### **Michael A. Reiter, PhD**

**Director and Chair, IES**

**Professor of Environmental Science**

Ph.D. 1988, University of Virginia

Environmental Science, Resource Management, Aquatic Ecology, Environmental Education. Past President:

Interdisciplinary Environmental Association

### **Hyun Jung (J.) Cho, PhD**

**Professor of Environmental Science**

Ph.D. 2003, University of New Orleans

GIS, Remote Sensing, Restoration of Coastal Habitats

### **Ahkinyala Cobb-Abdullah, PhD**

**Assistant Professor of Environmental Science**

Ph.D. 2013, Florida A&M University

Environmental Microbiology, Environmental Toxicology

### **Adrienne T. Cooper, PhD**

**Professor of Environmental Science**

Ph.D. 1998, University of Florida

Environmental Engineering, Economic Development

### **Michael L. Humphreys, PhD**

**Associate Professor of Ethics**

Ph.D. 2006, Drew University, NJ

Eco-Social Justice, Restoration Ethics, Ecological Sustainability

### **Yungkul (Younger) Kim, PhD**

**Assistant Professor of Environmental Science**

Ph.D. 2003, Rutgers University

Biological Oceanography, Invertebrate Ecology

### **Gary C. Matlock, PhD**

**Visiting Assoc. Professor of Environmental Science**

Ph.D. 1984, Texas A&M University

Environmental Policy, Resource Management.

Director: NOAA Office of Policy, Planning, and Evaluation

### **Brandon L. Noel, PhD**

**Assistant Professor of Environmental Science**

Ph.D. 2011, Arkansas State University

Coastal Ecology, Ornithology, Environmetrics

Department of Integrated Environmental Science  
Bethune-Cookman University  
640 Dr. Mary McLeod Bethune Blvd.  
Daytona Beach, FL 32114-3099



# *Masters Programs -in- Integrated Environmental Science -at- Bethune- Cookman University*



<http://www4.cookman.edu/faculty/reiter/EnviSci.htm>

# Masters Programs in Integrated Environmental Science at **Bethune-Cookman University**



## The University

Bethune-Cookman University provides master's degree programs accredited by the Southern Association of Colleges and Schools (SACS), and other agencies or state boards in specific program areas, designed to enhance the professional competence of qualified men and women. Graduate study incorporates traditional coursework, practicum opportunities, research methodology, use of information technology resources, and a strong and diverse focus in a learning environment that promotes academic quality and career specialization.

## The Thesis-Based MS

The thesis-based Master of Science in Integrated Environmental Science (MSIES) at Bethune-Cookman University is an interdisciplinary degree program designed for students who plan to continue for their doctorate or to work in research-based or applied aspects of environmental fields. Students explore environmental topics from a firm grounding in the natural and physical sciences, but learn to integrate social, ethical, economic, and political information to develop functional approaches to address wicked environmental issues.

## The Non-Thesis MA

For those not planning to continue for doctoral work (e.g. policy makers, teachers, government and agency personnel, or simply those who would like to build depth in their environmental science background), there is the Master of Arts in Integrated Environmental Science. An interdisciplinary exposure to environmental science is combined with coursework and project work related to an environmental issue to prepare students for futures as environmental decision makers and organizers.



## Admission Requirements

These programs are grounded in natural science but integrate information from other disciplines. As a result, students who have a decent science background plus some exposure to at least one non-science field are best suited for this program.

### Required:

- 1) A bachelors degree in some aspect of natural or applied science or environmental policy is preferred, or another degree with supporting science and environmental course exposure. Students may be admitted conditionally to complete identified course deficiencies.
- 2) A minimum GPA of 2.75 on a four point scale (or equivalent) for conditional admission, and a preferred GPA of 3.0 for full admission.
- 3) GRE section scores in the upper 50 percent for each section. Students with lower scores (though with a minimum combined score of 300 or more) can be admitted conditionally.

Full details can be obtained from the program contact.

## Degree Requirements

### 24cr of required courses in...

- *Systems Structure/Function*
- *Tools for Addressing Environmental Issues*
- *Identifying Impacts and Issues*
- *Management and Remediation of Impacts*

**Thesis:** + 4cr thesis (min.) + 2cr seminar = 36 cr  
**Non-Thesis:** + 4cr course + 2cr Ind. Study + 2cr seminar = 38 cr

## Student Support

Scholarships, tuition waivers, and similar forms of student support are available. These awards are competitive, require admission to the graduate program and acceptance by an IES advisor, are usually awarded early, and are often linked to a particular research program. Students should contact the faculty member closest to their interests concerning these opportunities.



## For Further Information, Contact:

**Michael A. Reiter PhD, Director and Chair**  
**Department of Integrated Environmental Science**  
**Bethune-Cookman University**  
**640 Dr. Mary McLeod Bethune Blvd.**  
**Daytona Beach, FL 32114-3099**

**(386) 481-2695**  
**reiterm@cookman.edu**

Bethune-Cookman University is an equal opportunity employer and does not discriminate because of race, creed, national or ethnic origin, sex, or disability.