

Master of Science in *Marine Sciences*



Experience a marsh front campus with marine labs, docks, & boats. Take courses and conduct research on coastal and ocean ecosystem health, environmental quality, fisheries, and oceanography.

The Master of Science in Marine Sciences (MSMS) program is the only one of its kind in Georgia with direct access to estuarine, coastal, and open-ocean research environments. The MSMS degree program prepares its graduates to address marine resource and coastal environmental issues through research, education, and outreach.

TESTIMONIAL:

"Before Savannah State University, I was a kid from St. Croix with a dream about one day becoming a marine biologist. Now, I'm the Caribbean Coral Conservation Manager for the leading conservation organization in the world."

~ Kemit-Amon Lewis, '07
Caribbean Coral Conservation
Manager, The Nature Conservancy

seriously impressive



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www.savannahstate.edu

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TO APPLY:

MSMS program applicants must hold a bachelor's degree in a STEM field from an accredited institution. Completed admission applications are evaluated according to the following criteria:

- Grade point average of 3.0 or above preferred
- Prior course in Calculus
- Graduate Record Examination (GRE) optional - See Graduate Admissions page
- Two letters of recommendation (academic and/or professional)
- Essay (500-1,000 words) detailing reasons for pursuing the MSMS degree. Must discuss proposed area of thesis research and advisor, if applying for Track 1.
- SSU Graduate Program Application
- Official transcripts from each college/university attended
- Identification and verification from a suitable research advisor
- A resumé that highlights work experience, professional/personal accomplishments
- An interview is recommended

COURSEWORK:

The Master of Science in Marine Science's degree requires the completion of 36 semester hours of graduate course work, and a master's thesis Track 1, the equivalent of two years as a full-time student.

- Track 1 - Traditional Research
- Track 2 - Applied Marine Sciences
- Track 3 - Professional Advancement

Core curriculum: 15 credit hours
Master's thesis I & II: 6 credit hours
Elective requirements: 15 credit hours

Required core for all tracks:
General Oceanography
Coastal Oceanography
Technical Writing and Communication
Research/Marine Science Seminar
Environmetrics

More details available from program coordinator.

APPLICATION DEADLINES:

Interested students are encouraged to apply early.

Fall:
March 20

Spring:
October 15

CAREERS:

Graduates from the MSMS program have worked at:

The Nature Conservancy's Caribbean Program
The Georgia Aquarium
Loggerhead Marinelife Center
Georgia Department of Natural Resources
United States Navy
Mote Marine Laboratory
Tennessee Aquarium
National Zoo
Sea Turtle Program
Georgia Coastal Ecosystems
Long Term Ecological Research (GCE-LTER)
Grand Bahama Port Authority
US Army Corps of Engineers
National Oceanic and Atmospheric Administration
Florida Sea Grant

Our students have also gone on to do doctoral research at numerous universities and institutes.

Collaborative partnerships & research programs:

UGA Skidaway Institute of Oceanography
National Marine Fisheries Service (NMFS)
National Oceanic & Atmospheric Administration (NOAA)
The Living Marine Resources Cooperative Science Center (LMRCSC)
Savannah-Chatham County Public School System
Consortium for Ocean Leadership
NOAA's Gray's Reef National Marine Sanctuary
Coastal Resources Division of the Georgia Department of Natural Resources
Tybee Island Marine Science Center
National and Southern Association of Marine Laboratories