NATURAL SCIENCES (MS) - GEOSCIENCES TRACK

Program Overview

The M.S. in Natural Sciences program develops a broad based scientific background in one of four tracks: Biology, Chemistry, Environmental Science, Geosciences. The program also develops the research skills necessary to design and conduct original research.

The opportunity to take graduate courses in a specific track or combine graduate courses from each of the tracks allows the student to design a graduate course of study to suit his or her own specific interests and goals. The two-year curriculum allows students to focus on required courses and complete research in a timely manner. Graduate assistantship employment opportunities provide tuition and competitive stipends.

The Natural Sciences Program has...

Broadly trained faculty with diverse areas of expertise with Southeastern, National and International research programs.

Well-equipped, modern laboratories as well as access to protected natural areas.

A wide variety of study abroad courses that allow students to conduct research projects abroad.

The Department of Earth and Space Sciences offers a Master's degree in Natural Sciences with a focus on the Geosciences (MNSgeo). Students accepted to the MNSgeo program complete 36 hours of coursework culminating in a written thesis, with 12 of the 36 course hours devoted to thesis research. Students in the MNSgeo program work with ESS faculty to develop a thesis research project as a requirement for graduation. ESS faculty are involved in a wide variety of research areas encompassing paleontology and paleoenvironments, sedimentology and stratigraphy, structural geology and tectonics, and interactions between the physical and human worlds.

Career Opportunities

Graduates of the program will be able to pursue a broad range of careers in the field of Natural Sciences. Common areas of employment include public agencies, non-profit organizations, government service, and private business. Students will also be prepared to move into a doctoral level degree program.