Marine, Earth and Atmospheric Sciences

Graduate programs are offered in Atmospheric Science, Earth Science, and Marine Science. Within marine sciences the subdisciplines include: biological, chemical, geological and physical oceanography.

Admission Requirements
A Bachelor’s degree with research experience or a Master’s degree is required for entry into the Ph.D. program. A Bachelor’s degree in a science, mathematics or engineering is required for entry into the M.S. program in Atmospheric science, Earth Science, and Biological, Chemical, Geological or Physical Oceanography. Undergraduate field camp is required of all students in the M.S. program in earth science; this requirement may be fulfilled before or after admission. An M.S. degree with a non-thesis option for students is available and admission to this option must be requested at the time of application.

Master’s Degree Requirements
The M.S. degree requires a minimum of 30 credit hours. Specific course requirements are determined by the advisory committee of each student. However, MEA 601 Seminar is required of all thesis M.S. students no later than the third semester in residence. Marine science students are required to take core courses in two of the three subdisciplines other than their own.

Doctoral Degree Requirements
Specific courses are determined by the student’s advisory committee. Registration in seminar, MEA 801, is required of all Ph.D. students no later than the fourth semester in residence. Marine science students are required to take core courses in all three subdisciplines other than their own; this requirement may be fulfilled at the M.S. level.

Student Financial Support
Research and teaching assistantships are available.

Other Relevant Information
Students are assigned initial advisors upon admission. It is the student’s responsibility to secure the consent of a faculty member to serve as the permanent advisor who will chair or co-chair the advisory committee.

Degrees
- Marine, Earth, and Atmospheric Sciences (MS) (http://catalog.ncsu.edu/graduate/sciences/marine-earth-atmospheric-sciences/marine-earth-atmospheric-sciences-ms/)
- Marine, Earth, and Atmospheric Sciences (PhD) (http://catalog.ncsu.edu/graduate/sciences/marine-earth-atmospheric-sciences/marine-earth-atmospheric-sciences-phd/)
- Marine, Earth, & Atmospheric Sciences (Minor) (http://catalog.ncsu.edu/graduate/sciences/marine-earth-atmospheric-sciences/marine-earth-atmospheric-sciences-minor/)
- Climate Adaptation (Certificate) (http://catalog.ncsu.edu/graduate/sciences/marine-earth-atmospheric-sciences/climate-adaptation-certificate/)

Faculty
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