Program Overview
The School for Marine Science & Technology's (SMAST) MS in Marine Science and Technology program emphasizes societal need-driven research and learning in an interdisciplinary environment. The MS program focuses on observations, modeling, experimentation, and theory in the areas of ocean sciences, ocean technology, and marine policy.

Students work independently as well as collaboratively with our renowned faculty and some of the most highly regarded oceanographic institutions. Students may pursue a range of leading-edge research projects in areas that include, but are not limited to, the following:

- Biochemical cycling
- Coastal Ecosystem Dynamics and Restoration
- Computational Modeling
- Fisheries Science
- Marine Renewable Energy
- Ocean Physics

For a complete list of faculty and their areas of expertise, visit www.umassd.edu/smast/faculty.

Highlights
- Options for thesis or non-thesis program of study
- Thesis option requires a minimum of 30 credit hours and the non-thesis option requires 33 credit hours
- Full-time MS students normally complete their degree requirements in four semesters
- Part-time MS students are encouraged to take at least two courses per semester

At a Glance
The achievements of SMAST students include:

- Fulbright Fellowships
- Knauss Marine Policy Fellowships
- Nancy Sayles Day Foundation Research Award
- NOAA Sea Grant Fellowship in Population Dynamics
- Awards for presentations at the following:
  - American Fisheries Society
  - American Institute of Fishery Research Biologists
  - American Meteorological Society
  - International Council for the Exploration of the Sea
  - International Pectinid Workshop
  - National Shellfisheries Association

Student Placement
SMAST alums succeed at becoming involved in research, teaching, and project management in academia, private industry, and governmental agencies.

Alumni Profile
Katherine Thompson earned her master's degree at SMAST in 2013. Katherine is a lead scientist with the Department of Marine Resources' lobster sampling program.

“My Master's thesis focused on the timing of sea scallop spawning on Georges Bank. SMAST faculty members were extremely supportive and helpful throughout both my coursework and my thesis. All of the resources that I needed to complete my thesis project were available between the resources at SMAST and the laboratory facilities at UMassD.”

Funding
The University of Massachusetts Dartmouth has several financial programs to assist graduate students with the cost of advanced studies. These programs apply to degree-seeking, matriculated students only. Applicants should take an active role in contacting faculty member(s) who could potentially advise them, as well as make an effort to seek funding before applying.

Application Requirements
Successful applicants will have met the following criteria:

- Completion of an undergraduate or graduate degree with a GPA of 3.0 or higher
- Completion of an undergraduate major in one of the basic scientific disciplines or engineering, or strong multidisciplinary training
- Completion of at least six semesters of coursework in the natural sciences, generally to include biology, chemistry, and/or physics
- Preparation in mathematics at least through integral calculus is strongly encouraged

Apply
For complete details about our programs, the application process and requirements, or to apply online, please visit the website at www.umassd.edu/smast.

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