

CONTACT:

UMM Admissions Office

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PROGRAM OVERVIEW

What better place to study Marine Biology than right on the ocean! With Machias Bay within a stone's throw from campus, and our nearby marine field station 75 feet from the ocean, you will have many opportunities for hands-on learning. Your classes will have experiences in the field within your first week at UMM.

From studying the ecology of the mudflats and rocky intertidal zones, to observing marine mammals and pelagic birds, you will have a wide range of experiences at UMM. A number of students regularly conduct research, whether linked with a class or as your own developed project. You can work at the marine field station studying local commercially harvested shellfish such as lobsters, clams, or sea scallops, or help spawn these and other species for stock enhancement projects.

You might find yourself participating in a necropsy of a marine fish or mammal, such as the Mola-Mola or dolphin that recently washed up on local beaches. You could even help articulate skeletons of whales, such as the Minke hanging in the Campus Bookstore. The opportunities for learning, research, and working in the field of marine biology abound at UMM.

You couldn't ask for a better combination of faculty, location, and opportunities.

CAREER OPPORTUNITIES

Graduates of UMM's Marine Biology program have found a variety of careers in marine education, fishery science, and aquaculture. Here are some of our related career placements:

- Shellfish Hatchery Manager
- Aquaculture Field Technician
- Science Teacher
- Assistant Aquarist
- Ornithologist
- Naturalist
- Environmental Educator
- Biological Assistant
- Marine Scientist

UMM students are also placed in some of the nation's top graduate programs:

- University of New England - *Marine Biology*
- Stony Brook University - *Estuarine Ecology*
- University of Oregon - *PhD Marine Biology*



APPLICANT CHECKLIST

1. Completed Application for Admission
2. \$40 Application Fee
3. Official High School Transcript
4. Recommendations
5. Essay

GRADUATION REQUIREMENTS

1. Completion of a minimum of 120 credit hours.
2. A minimum cumulative grade point average of 2.0.
3. Completion of Marine Biology program requirements.
4. Completion of general education requirements.

SAVE ON TUITION!

Thanks to the New England Regional Program, residents of Connecticut and Vermont can save on out-of-state tuition when they enroll in UMM's Marine Biology program. Ask us for details!

APPLICATION PROCEDURES

High school students may apply for admission as soon as their first quarter marks are posted on their senior year high school transcript. Application forms can be obtained from the Admissions Office by calling 1-888-468-6866. You are also encouraged to apply electronically by visiting our Web site: www.machias.edu/admissions.

Applications may be submitted at any time; however, those received prior to March 1 for the fall semester and January 10 for the spring semester will be given priority consideration. Admissions decisions are made on a rolling basis. If submitting test scores, you should request that the results of your SAT or ACT be forwarded to the UMM Admissions Office as soon as they are available. The SAT CEEB code number for the University of Maine at Machias is 3956; the ACT code number is 1666.

Nontraditional, transfer and international students are encouraged to apply to UMM. For more information, please visit www.machias.edu or call the Admissions Office at 1-888-468-6866.

THE MAINE COASTAL ODYSSEY

UMM's unique Environmental Liberal Arts (ELA) curriculum applies the traditional liberal arts to issues of environmental and community sustainability. In focusing on ELA we explore central questions in the relationships between people and nature. We highlight the ways multiple disciplines can guide our understanding of the complex situations we face in the 21st Century. The critical thinking and communication skills provided by this curriculum combined with the hands-on learning of our major fields of study prepare our students for lifelong success and the ability to make a difference in the world.

OUR MARINE FIELD STATION

UMM's Marine Field Station (MFS) is located just 25 miles west of campus on Great Wass Island in the town of Beals. It is adjacent to the ocean, overlooking a real working waterfront. The MFS is operated in conjunction with UMM's partner, the Downeast Institute for Applied Marine Research and Education (DEI). At the MFS, you can conduct research on local commercially harvested shellfish such as lobsters, soft-shell clams, sea scallops, and green sea urchins as well as arctic surf clams and hard-shell clams. Each summer, UMM students work with UMM and DEI staff to produce between 5-10 million clam juveniles for public stock enhancement and research projects. Within a quarter of a mile from the field station you can work or conduct research in a variety of marine habitats -- rocky intertidal, soft-bottom intertidal, islands, and subtidal soft- and hard bottoms. In addition, internships are available at the field station during the academic year or during the summer.

ON THE WEB:

www.machias.edu/marinebio