WHY STUDY ECOLOGY AND ENVIRONMENTAL SCIENCES AT THE UNIVERSITY OF MAINE?
If you are passionate about the outdoors, about studying and observing the natural world, and you're concerned about local and global environmental issues, the ecology and environmental sciences program (EES) at the University of Maine will provide you with outstanding opportunities to begin your career. The UMaine campus is surrounded by 32,000 miles of rivers and streams, 3,500 miles of coastline, 6,000 lakes and ponds, and 17 million acres of forest. Maine is a living laboratory for UMaine EES students.

Because of UMaine's location, facilities and reputation, some of the world's top scientists and scholars choose to make UMaine their home. Our faculty members are experts in a breadth of disciplines, including geosciences, soils, biology, ecology, environmental sciences, economics and policy.

WHAT CAN I DO WITH A DEGREE IN ECOLOGY AND ENVIRONMENTAL SCIENCES?
The interdisciplinary EES degree is highly marketable to employers. An EES degree demonstrates that you have diverse interests and skills, and concern for both the human and ecological issues shaping the quality of our environment. EES graduates pursue careers in environmental consulting, natural resource management, conservation, land-use planning, biology and policy. Employment opportunities are available with nonprofit organizations, local, state and federal agencies, corporations, consulting firms, schools and universities. In addition, many undergraduate EES students pursue graduate degrees.

OUR UNDERGRADUATE PROGRAM
The B.S. in ecology and environmental sciences is an interdisciplinary program that emphasizes the link between humans and the environment. Students receive in-depth training from several academic units across campus, including anthropology; biology and ecology; earth and climate sciences; economics; food and agriculture; forest resources; marine sciences; and wildlife, fisheries, and conservation biology. EES students learn about a wide array of natural systems, as well as the scientific, social and economic principles that govern use of natural resources.

Our curriculum is designed to address current environmental challenges and provide an education that ensures our graduates are competitive in today's job market. We train students to be well-grounded in both social and biophysical sciences, and to be equipped with practical skills such as field and research experience, facility with geographic information systems, ability to communicate effectively and familiarity with information technologies. We offer a number of concentrations so students can select the focal area that best meets their interests and career goals. The program is designed to allow students ample flexibility to pursue individual interests in preparing for careers or postgraduate study.

OUR GRADUATE PROGRAM
The University of Maine offers competitive M.S. (thesis and nonthesis) and Ph.D. degrees in ecology and environmental sciences. Our graduate students employ and mentor many of our undergraduate students and have ample opportunity to engage in EES-related program development (e.g., seminar series, student activities and career development).

OUR FACULTY
EES faculty are engaged in cutting-edge, internationally recognized research on complex environmental problems — from
songbird migration in the Gulf of Maine to
global climate change issues. Our faculty
influence the way people perceive, use and
manage natural resources. They regularly
publish popular literature and scientific
articles in leading magazines and journals in
their areas of expertise, and have authored
books used in college-level instruction. Our
faculty hold leadership positions in national
and international professional organizations
and nongovernmental organizations.
EES faculty members are accessible and
committed to the enrichment of their
students. Many faculty employ and mentor
undergraduates, providing volunteer and paid
research positions both during the academic
year and the summer months.

OPPORTUNITIES TO EXCEL
EES faculty have active research programs
that provide students access to diverse
research initiatives in the field and in the lab,
as well as employment opportunities in their
fields of study, both during the academic year
and the summer months. Our students
engage actively in the research process; it is
not uncommon for undergraduates to
coauthor papers with faculty and graduate
students.

EES students are encouraged to pursue
internships and study abroad field
opportunities for academic credit. UMaine
students have pursued a variety of
experiences, ranging from working with
attorneys on solid waste disposal issues to
monitoring wildlife at wind power
production sites. In Maine, EES has
established competitive internships with
regional consulting firms, and state and
federal agencies.

HOW DO I APPLY?
Visit umaine.edu for an application, as well
as information about academics and life at UMaine.