

Contact

Ed Ashworth, Dean
Alan S. Kezis, Associate Dean
 5782 Winslow Hall, Room 106
 Orono, ME 04469-5782

207-581-3206
 FAX: 207-581-9388

E-mail: alan.kezis@umit.maine.edu
 Web site: www.umaine.edu/nsfa

Program Coordinators/Contacts

James Weber
 Animal & Veterinary Sciences

William Ellis
 Aquaculture
 Marine Science

Charles Moody
 Biochemistry
 Microbiology
 Molecular & Cellular Biology

Christa Schwintzer
 Biology
 Botany
 Clinical Laboratory Sciences
 Zoology

Alice Kelley
 Earth Sciences

Mark Anderson
 Ecology & Environmental Sciences

Lisa Bragg
 Economics (B.S.)
 Environmental Management & Policy

Susan Sullivan
 Food Science & Human Nutrition

William Livingston
 Forest Ecosystem Science & Conservation

Robert Rice
 Forest Operations Science

Jeremy Wilson
 Forestry

M. Susan Erich
 Landscape Horticulture

Catherine Berardelli
 Nursing

John Daigle
 Parks, Recreation & Tourism

Marianne Sarrantonio
 Sustainable Agriculture

James Gilbert
 Wildlife Ecology

Douglas Gardner
 Wood Science & Technology

Degree Programs & Concentrations

B.S. Animal & Veterinary Sciences <i>Animal Science</i> <i>Pre-Veterinary</i>	B.S. Forest Ecosystem Science & Conservation <i>Forest Conservation</i> <i>Forest Ecosystem Science</i>
B.S. Aquaculture	B.S. Forest Operations Science
B.S. Biochemistry	B.S. Forestry
B.A./B.S. Biology	B.S. Landscape Horticulture <i>Business</i> <i>Design</i> <i>Horticulture Therapy Science</i>
B.A./B.S. Botany	B.S. Marine Science <i>Aquaculture</i> <i>Marine Biology</i> <i>Physical Marine Science</i>
B.S. Clinical Laboratory Sciences <i>Cytotechnology</i> <i>Medical Technology</i>	B.S. Microbiology
B.A./B.S. Earth Sciences <i>Environmental Geology</i>	B.S. Molecular & Cellular Biology
B.S. Ecology & Environmental Sciences <i>Ecology</i> <i>Entomology</i> <i>Environmental Sciences</i> <i>Individualized</i> <i>Land Use Planning</i> <i>Natural History</i> <i>Resource & Environmental Policy</i> <i>Soil & Water Sciences</i> <i>Waste Management</i> <i>Wetland & Aquatic Ecology</i>	B.S. Nursing
B.S. Economics <i>Agribusiness Administration</i> <i>Equine Business Management</i> <i>International</i>	B.S. Parks, Recreation & Tourism
B.S. Environmental Management & Policy <i>Adventure Recreation</i> <i>Business Management</i> <i>Adventure Recreation Management</i> <i>Environmental Pre-Law</i>	B.S. Sustainable Agriculture
B.S. Food Science & Human Nutrition <i>Food Management</i> <i>Food Science</i> <i>Human Nutrition & Dietetics</i>	B.S. Wildlife Ecology <i>Conservation Biology</i> <i>Fisheries</i> <i>Wildlife Science and Management</i>
	B.S. Wood Science & Technology
	B.A./B.S. Zoology

Minors

Animal & Veterinary Sciences	Horticultural Therapy
Aquaculture	Human Nutrition
Biochemistry	Landscape Horticulture
Biology	Microbiology
Botany	Molecular & Cellular Biology
Earth Sciences	Neuroscience
Ecology & Environmental Sciences	Plant Science
Equine Studies	Pre-Medical Studies
Fisheries	Resource & Agribusiness Management
Food Science	Soil Science
Forest Ecosystem Science	Sustainable Agriculture
Forest Products	Zoology
Forest Recreation Management	

General Information

The college offers a diversity of programs taught by a faculty which represents the largest assemblage of scientific expertise in Maine. In addition to forestry, agriculture, wildlife, and a full selection of ecology and environmental science based programs, students can choose programs of study from the full spectrum of biological sciences, marine science, earth sciences, and nursing and other health sciences. Students may also prepare for medical school, veterinary school and other health professions.

The undergraduate programs of the college are designed to develop proficiency in a specific discipline or profession, and to provide a broad general education. The college has extensive teaching and research facilities, plus some of the most sophisticated research equipment available anywhere. In addition, with its broad geographic, climatic, and landscape diversity, the state of Maine provides an exceptional outdoor laboratory for students interested in the natural sciences, forestry, and agriculture. Located near Bangor, with its major medical centers and biomedical research institutions, the college is also a great place for students interested in biotechnology and health science.

The college has a well-developed, student-oriented academic advising system. Each student has a faculty advisor who assists in program planning and career development. Throughout the undergraduate years, the capabilities, aspirations, and goals of the students are the primary concerns governing the advising process.

The college is fortunate to have available over \$500,000 annually for undergraduate scholarships. These scholarships are made possible through the generous gifts of alumni, friends, and supporters of the college.

In the college, students find an environment small enough to feel that they are more than just a number, but large enough to provide the modern facilities necessary for a comprehensive education preparing them for the challenges of tomorrow.

Admission Requirements

Entrance requirements for the college include the following high school units: four years of English, three years of mathematics (selected programs require four years of mathematics and it is encouraged for all programs), two years of social science, and a minimum of two years of laboratory sciences (selected programs require three years of laboratory sciences). One year of fine arts and one year of computer science are highly recommended. Two years of a single foreign language are required for B.A. programs only.

Degree Requirements

The college offers both Bachelor of Science and Bachelor of Arts degrees. Each program has its specific curriculum and all include the general education requirements of the university. Depending on the particular program, the degree will require from 120 to 128 total credit hours for graduation. In addition, each student must achieve a grade point average of 2.0 over all courses taken. Some programs may also require minimum grade point averages for courses within the major. Students should consult the University of Maine undergraduate catalog for specific details concerning a particular program.

The Student Body

The College of Natural Sciences, Forestry, and Agriculture has nearly 1900 undergraduate students from Maine and around the world. Within the college, some 20 students organizations stress interactions with practicing professionals, other students and the public. These organizations also provide students the opportunity to gain exposure to projects and colleagues and to enhance professional and personal development through active participation.

New England Regional Program

Many of the college's programs qualify for this cooperative agreement that enables qualified New England residents preferred admission to New England state universities and colleges in specific academic programs not available in their home states. Students accepted in these programs are also granted the benefit of tuition reduction to a rate lower than that usually charged out-of-state students.

Academic Programs 2008-2009

Please refer to the web site (<http://factsheets.umaine.edu/>) for the most updated version of the fact sheets.

This fact sheet is intended for informational purposes only and is subject to change.