The Bachelor of Applied Science (B.A.Sc.) in Environmental and Outdoor Education (EOE) familiarizes students with formal and informal outdoor education settings. It provides extensive training in outdoor education methodology and program delivery, with an emphasis on nature-based outdoor recreation. The major prepares students for careers in the broad field of outdoor education, including adventure education, environmental interpretation, sustainability education, and environmental education. Graduates go on to work in a variety of settings, such as environmental education centers, natural resource agencies, nonprofits, adventure education schools, adjudicated youth facilities, and high adventure camps.

Why UMD

- Core degree components include outdoor education methods, physical skills development, program planning and delivery, management, evaluation, and principles of outdoor education and recreation.
- Development of outdoor skills.
- Students intern all over the U.S. and at many international sites (Australia, England, Finland, New Zealand).
- Theory/practice-based understanding.
- Awareness of the value of outdoor and environmental education as part of healthy lifestyles and as an avenue for fostering environmental sustainability.

Acquired Skills

- Effective outdoor instruction.
- Grounds and facilities management.
- Natural resource management for sustainability.

Career Possibilities

Entry-Level Positions

- Business Owner
- Camp Adventure Director
- Environmental Educator
- Park Ranger
- Nature Center Staff
- Naturalist
- Trail Guide
- Wilderness Therapy Instructor

Advanced Degree Required

- College Campus Recreation/ Programming
- Faculty
- Nature Center Director
- College Outdoor Program Director

Scholarships

Environmental and Outdoor Education students are eligible to apply for multiple scholarships specifically for EOE students. One example is the James M. and M. Martha Ryan Scholarship awarded to students interested in pursuing careers in environmental safety and protection, or who are interested in working in the national or state park systems.
Students in CEHSP are eligible to apply for more than 100 scholarships each academic year typically totaling $120,000 annually. For more information on scholarship opportunities, visit our scholarship webpage (https://z.umn.edu/scholarshipcehsp).

Student Clubs

Many of our students are very involved in UMD's Recreation Sports & Outdoor Program (RSOP) department. RSOP facilities outdoor adventures, skill building, and practical application of many of the concepts in EOE. Wuda Wooch is the student outdoor club.

Faculty Highlights

- Internationally and nationally recognized in their field.
- Experts in Outdoor & Environmental Education teaching methods and outdoor skills with audiences ranging from early childhood to retirees.

Graduate Report

Recent UMD Graduates Job Placement Data & Employers

Here’s a sampling of positions Environmental & Outdoor Education B.A.Sc. grads have attained six months to one year after graduation.

- Guide - Bluefin Bay Family Resorts, Tofte, MN
- Environmental Educator - Deep Portage Environmental Learning Center, Hackensack, MN
- Assistant Junior Editor, National Geographic Television, Washington, DC
- Park Guide, United States National Park Service, Philadelphia, PA
- Program Supervisor, YMCA Greater Seattle Highline, Burien, WA

For more data see the Environmental & Outdoor Education B.A.Sc. Graduate Follow-Up Report. For ideas about Environmental & Outdoor Education B.A.Sc. and other majors visit Career & Internship Services.