

OUTDOOR EDUCATION (OUT)

Visit the [Course Schedule Search website](#) to find out when courses will be offered during the academic year.

Read more about the courses within this subject prefix in the descriptions provided below.

OUT 444A - Risk and the Human Experience

Credits: 4

Explores the construct of risk in two phases: 1) knowledge building, focusing on the historical development of risk and its current manifestations in contemporary society; and 2) knowledge application, which focuses on applying conceptions of risk to various case study examples. The second phase of the course employs a problem-based learning approach with four distinct modules that ask students to apply, experience, and evaluate risk in a variety of contexts. Each module includes: a) a case study description, b) an experiential exercise, and c) a collaborative debriefing of the experience and reflective application to broader societal issues.

Attributes: Social Science (Discovery); Inquiry (Discovery)

Equivalent(s): KIN 444A

Grade Mode: Letter Grading

OUT 515 - History of Outdoor Pursuits in North America

Credits: 4

Voluntary pursuits in the outdoors have defined American culture since the early 17th century. Over the past 400 years, activities in outdoor recreation and education have reflected Americans' spiritual aspirations, imperial ambitions, social concerns, and demographic changes. This course will give students the opportunity to learn how Americans' experiences in the outdoors have influenced and been influenced by major historical developments of the 17th, 18th, 19th and 20th, and early 21st centuries. This course is cross-listed with RMP 515.

Attributes: Historical Perspectives(Disc)

Equivalent(s): KIN 515, RMP 515

Grade Mode: Letter Grading

OUT 539 - Artificial Climbing Wall Management

Credits: 2

The primary purpose of this course is an introduction to the procedures, methods, and techniques of artificial climbing wall management. Within the scope of this course, students will be introduced to operations, supervision, equipment and facility use/maintenance, risk management strategies, route setting, individual and group programming/facilitation/teaching, technical skills and rescues/emergency procedures. A variety of teaching styles will be used to familiarize students with each topic area. Optional certification fee.

Equivalent(s): KIN 539

Grade Mode: Letter Grading

Special Fee: Yes

OUT 540 - Top Rope Rock Climbing

Credits: 4

Provides students with an understanding of the equipment, techniques, and procedures necessary for the setup and management top rope rock climbing and rappelling sites, including advanced rescue skills. Students also develop basic climbing movement techniques and skills, an understanding of the pedagogical techniques used in climbing, and the requisite knowledge/skill development to conduct safe top rope experiences in multiple settings. The format of this course is a combination of demonstration/lecture and "hands-on" learning with the emphasis upon student interaction and practical skill development.

Equivalent(s): KIN 540

Grade Mode: Letter Grading

Special Fee: Yes

OUT 541 - Technical Operation of Aerial Adventure Courses

Credits: 2

Advanced technical skills course will provide students with the skills necessary to manage high ropes courses/canopy tours and ziplines in instructional and commercial environments. Focuses on the development of technical skills and judgment associated with facilitating/guiding clients at height. Topics include equipment management, traditional and advanced belay techniques, self-belayed climbing, gear rescues, and risk management. Course occurs at the UNH Browne Center.

Grade Mode: Letter Grading

Special Fee: Yes

OUT 542 - Sea Kayaking

Credits: 2

An introduction to the technical, teaching, and leadership skills required to assist with kayaking programs on protected waterways. Emphasis is on individual kayaking skills, self- and group-assisted rescues, safety and group management. Students will be introduced to marine environments including ocean travel and navigation. Travel to off-campus sites required.

Grade Mode: Letter Grading

Special Fee: Yes

OUT 545 - High Angle Rescue

Credits: 2

Provides students with the skills necessary to perform self and group rescues in a variety of steep terrain and high angle environments. Students also gain the basic skills necessary for the implementation of self- and partner-rescues while in a technical climbing environment. The skills learned from this class will adapt readily to climber rescue, crevasse rescue, big wall rescue, cave rescue, and vertical urban rescue.

Equivalent(s): KIN 545

Grade Mode: Letter Grading

Special Fee: Yes

OUT 546 - Whitewater Canoeing

Credits: 3

Introduces white water canoeing skills. Students gain a basic understanding of the equipment, techniques, and procedures to conduct canoeing activities in flat water, moving water, and white water environments. Emphasizes development of individual paddling skills, safe and conscientious paddling, and group management on moving water and white water.

Equivalent(s): KIN 546

Grade Mode: Letter Grading

Special Fee: Yes

OUT 547 - Lead Rock Climbing**Credits:** 3

Advanced climbing course designed to provide students with a structured environment to transition from top rope rock climbing or sport climbing to multi-pitch traditional lead climbing. Focuses on the development of the technical skills and judgment associated with leading in a multi-pitch environment. Specific topics include use of artificial protection, belay anchor construction, multi-pitch rappelling, knots, rope/belay station management, climbing technique, and multi-pitch leading considerations.

Equivalent(s): KIN 547**Grade Mode:** Letter Grading**Special Fee:** Yes**OUT 549 - Wilderness Navigation****Credits:** 4

Introduces the methods and techniques of wilderness navigation. Topics include map interpretation, compass use, global positioning systems, and other navigation methods. A variety of teaching styles are used to familiarize the students with each topic area, and occur in both classroom and wilderness settings.

Equivalent(s): KIN 549**Grade Mode:** Letter Grading**Special Fee:** Yes**OUT 551 - Adventure Programming: Backcountry Based Experience****Credits:** 4

Introduces the leadership of land-based backpacking programs. Students develop an understanding of backpacking equipment, trip planning and organization, instruction of basic camping skills, implementation of safety procedures and group management on backpacking trips.

Equivalent(s): KIN 551**Grade Mode:** Letter Grading**Special Fee:** Yes**OUT 552 - Adventure Programming: Water Based Experiences****Credits:** 4

Introduces the leadership of canoe expeditions. Students develop an understanding of necessary canoeing equipment, trip planning and organization, instruction of basic canoeing strokes, implementation of safety procedures, and group management on canoe expeditions.

Equivalent(s): KIN 552**Grade Mode:** Letter Grading**Special Fee:** Yes**OUT 681 - Foundations of Adventure Education****Credits:** 4

Through experiential activities, personal reflections, readings, and group and independent projects, students will gain an understanding of models and theories underpinning adventure education. The course includes content such as adventure education history, outdoor leadership, personal growth, group development, risk taking and risk management, educational philosophy, and learning theory. Students learn to apply theoretical principles to practice in a variety of settings.

Attributes: Writing Intensive Course**Equivalent(s):** KIN 681**Grade Mode:** Letter Grading**OUT 682 - Experiential Teaching & Leadership****Credits:** 2

This class provides an orientation to experiential learning, teaching, and leadership in outdoor recreation, education, and instructional settings. Students develop and implement program designs and lesson plans, gaining practice with teaching methods, activity facilitation, leadership styles, and risk management considerations in outdoor recreation programs.

Prerequisite(s): RMP 411 (may be taken concurrently) with a minimum grade of D-.**Repeat Rule:** May be repeated for a maximum of 8 credits. May be repeated up to 2 times.**Equivalent(s):** KIN 682**Grade Mode:** Letter Grading**Special Fee:** Yes**OUT 686 - Wilderness Emergency Medical Care****Credits:** 4

Standards of practice for professional providing emergency medical care in remote areas. Consideration of prolonged transport times, severe environments, and the use of portable and improvised equipment. Topics include wilderness trauma and illness, search and rescue operations, and environmental emergencies.

Equivalent(s): KIN 686**Grade Mode:** Letter Grading**Special Fee:** Yes**OUT 693 - Teaching Assistantship****Credits:** 2

Students serve as teaching assistants in assigned class activities. Assignments to be made by the class instructor may include teaching and administrative duties.

Repeat Rule: May be repeated for a maximum of 4 credits.**Grade Mode:** Credit/Fail Grading