

TOURISM, RECREAT, ADVEN. LEAD. (TRAL)

TRAL 110, INTRODUCTION TO WHITE WATER KAYAKING, 2 Credits

Students will learn fundamentals of white water kayaking in sheltered & moving water based on the internationally recognized British Canoe (BC) and American Canoe Association (ACA) teaching and skills certification systems. Emphasis is on activity and basic skills.

TRAL 111, INTRODUCTION TO CANOEING, 2 Credits

Students will learn fundamentals of canoeing in sheltered & moving water based on the internationally recognized British Canoe (BC) and American Canoe Association (ACA) teaching and skills certification systems. Emphasis is on activity and basic skills.

TRAL 115, OUTDOOR LIVING SKILLS, 2 Credits

Educates and introduces students on how to travel safely in the backcountry through proper preparation, risk awareness, Leave No Trace ethics, terrain recognition, navigation, and camp craft. Classroom and field (lab) experience. Includes one mandatory weekend overnight outing. CROSSLISTED as PAC 115/TRAL 115.

Corequisites: TRAL 118

Equivalent to: PAC 115

This course is repeatable for 4 credits.

TRAL 118, LABORATORY FOR OUTDOOR LIVING SKILLS, 1 Credit

Practical field application of concepts learned in PAC 115/TRAL 115, Outdoor Living Skills. Field (lab) experience includes one mandatory weekend overnight. Introduces how to travel safely in the backcountry through proper preparation, risk awareness, Leave No Trace ethics, terrain recognition, navigation, and camp craft. CROSSLISTED as PAC 118/TRAL 118.

Corequisites: TRAL 115

Equivalent to: PAC 118

This course is repeatable for 2 credits.

TRAL 130, INTRODUCTION TO OUTDOOR AND ADVENTURE PROFESSIONS, 3 Credits

Outdoor and adventure professions will be explored. Introduces students to practical and conceptual aspects of land and water trips in outdoor tourism, adventure, and educational settings. Innovative people and products will be examined in the context of outdoor and adventure professions and their impact; past, present, and future.

Equivalent to: TOL 130

TRAL 132, *FOUNDATIONS AND HISTORY OF OUTDOOR AND ADVENTURE PROFESSIONS, 3 Credits

History, evolution, and theoretical underpinning of outdoor and adventure professions as an important and evolving feature of Western culture within the United States and beyond. Influential ideas, paradigm shifts, events, and developments that have led to professionalism, institutionalization, dissemination, and impact on other subject areas and professions. Impact of other cultures on current state of the professions. (Bacc Core Course)

Attributes: CPWC – Core, Pers, West Culture

Equivalent to: TOL 132

TRAL 173, INTERMEDIATE ROCK CLIMBING, 2 Credits

Introduces variety of basic skills, gear and systems that will allow them to safely participate in a single pitch rock climbing environment based on internationally recognized American Mountain Guides Association (AMGA) teaching and skills certification systems. Presents students with various technical skills that will serve as a foundation for future land-based outdoor disciplines. Students will be introduced to gear, such as software (ropes, webbing, harnesses) and hardware (carabiners, friction devices); skills, such as knots, belaying, rappelling, lead climbing; and systems such as anchors and basic rescue techniques. CROSSLISTED as PAC 173/TRAL 173.

Equivalent to: PAC 173

This course is repeatable for 10 credits.

TRAL 215, GROUP FACILITATION, 4 Credits

Introduces facilitation, leadership, and management of groups. Group facilitation theory, techniques, and models for use in a variety of environments and with different populations. Prominent personality types and how to effectively facilitate these. Determining needs, utilizing appropriate techniques, sequencing, and processing to meet specific determined needs of groups.

TRAL 217, INTERMEDIATE ROCK, 2 Credits

Begins by affirming rock site management foundational skills such as proper equipment, knots, belay techniques, rappelling, and basic climbing anchor systems. Then focuses on building upon those foundational skills by covering more complex anchor systems, belay techniques, vertical rescues, releasable rappels, and movement through various rock specific terrains.

Recommended: TRAL 172 or similar training and equivalent skill level

TRAL 218, ROCK SITE MANAGEMENT, 2 Credits

Begins by affirming Intermediate Rock foundational skills such as proper equipment, knots, belay & lead climbing techniques, movement, rappelling, and basic climbing anchor systems based on internationally recognized American Mountain Guides Association (AMGA) teaching and skills certification systems. Class will then focus on building upon those foundational skills by covering more complex anchor systems, belay techniques, vertical rescues, releasable rappels and movement through various rock specific terrains.

Prerequisite: TRAL 173 with C or better or PAC 173 with C or better

TRAL 251, RECREATION RESOURCE MANAGEMENT, 4 Credits

Overview of recreation resource management including study of land and water resources used for outdoor recreation. The planning and management of natural and cultural resources for long-term resource productivity, with a focus on rural and wildlife areas of the forest, range and coast.

Equivalent to: FES 251

Available via Ecampus

TRAL 260, INTERMEDIATE PADDLESPORT, 2 Credits

Learn how to successfully paddle as a competent group member within moving water & whitewater environments up to class III. This course will emphasize that the student has a holistic approach to river running, can be an effective group member during river rescues, can contribute to the safety, group skills and leadership of a river descent and showcase the knowledge required of an intermediate whitewater paddler based on internationally recognized British Canoe (BC) and American Canoe Association (ACA) teaching and skills certification systems. Uses a variety of diverse whitewater specific kayaks and canoes.

Prerequisite: (TRAL 110 with C or better or PAC 110 with C or better) and (TRAL 111 [C] or PAC 111 [C])

TRAL 270, PRE-INTERNSHIP SEMINAR, 1 Credit

Exploration of career goals, internship opportunities, and the variety of practice areas in the tourism, recreation, and adventure leadership (TRAL) professions. Student preparation in planning, obtaining, and completing TRAL internships. The course is designed to assist undergraduate majors in TRAL prepare for the required internship. Graded P/N.

Equivalent to: TOL 270

TRAL 280, OUTDOOR LEADERSHIP FUNDAMENTALS, 3 Credits

A week-long outdoor expedition focusing on water-based and land-based skills while developing a comprehensive understanding of expedition behavior. Students will meet in the classroom to prepare for the week-long field expedition covering various topics such as risk management, expedition planning, navigation, water safety and other topics. The expedition will expose students to extended travel in the backcountry while further developing technical and interpersonal skills.

Prerequisite: (TRAL 110 with C or better or PAC 110 with C or better) and (TRAL 111 [C] or PAC 111 [C]) and TRAL 115 [C] and TRAL 118 [C] and TRAL 173 [C]

TRAL 299, SPECIAL TOPICS, 0-16 Credits

Topics of current importance in tourism, recreation, and/or adventure leadership education. Topics will change from term to term. May be repeated with different topics for credit.

This course is repeatable for 16 credits.

TRAL 309, CERTIFICATION PRACTICUM, 2 Credits

Allows students the opportunity to acquire nationally or internationally recognized certification in one or more disciplines. Will provide an avenue for students to acquire professional faculty guidance and mentoring so they are more able to attain a certification.

This course is repeatable for 6 credits.

TRAL 351, OUTDOOR RECREATION MANAGEMENT ON PUBLIC LANDS, 3 Credits

Explores current issues and problems in outdoor recreation management on public lands and approaches to address these. Emphasis on day-to-day, field-based management of recreation resources, rather than broad-scale planning.

Prerequisite: TRAL 251 with C- or better or FES 251 with C- or better

Equivalent to: FES 351

TRAL 352, WILDERNESS MANAGEMENT, 3 Credits

Wilderness as land use concept. Wilderness history, preservation, planning and management. Wilderness in the context of other land uses.

Equivalent to: FES 352

Available via Ecampus

TRAL 353, NATURE, ECO, AND ADVENTURE TOURISM, 4 Credits

Examines natural resource-based tourism issues in both domestic and international contexts, with examples from around the world. Explores distinctions between nature-based tourism and other forms of tourism (e.g., traditional mass tourism, adventure tourism, ecotourism), positive and negative impacts of natural resource-based tourism (e.g., social, cultural, economic, environmental), and other related issues such as marketing, accreditation and certification, poverty and pro-poor tourism, and sustainable design.

Equivalent to: FES 353

TRAL 354, COMMUNITIES, NATURAL AREAS, AND SUSTAINABLE TOURISM, 3 Credits

Introduces students to macro-level community and regional issues associated with tourism in natural areas. Explores positive and negative community impacts associated with tourism, traditional government-based tourism management and policies; community-based tourism management, and partnerships and stakeholder collaboration. Domestic and international examples are used to illustrate concepts and principles.

Equivalent to: FES 354

TRAL 357, *PARKS AND PROTECTED AREAS MANAGEMENT, 3 Credits

Provides a broad yet comprehensive understanding of the theories, problems, and techniques of managing parks, wild and scenic rivers, wilderness, and other protected areas. Covers the evolution of policies and recent issues in management of these protected areas, in the United States and around the world. (Bacc Core Course)

Attributes: CSGI – Core, Synth, Global Issues

Equivalent to: FES 357

TRAL 370, DESIGN AND MANAGEMENT OF OUTDOOR EXPERIENCES, 4 Credits

Introduction to pedagogical, administrative, and organizational knowledge, skills, and dispositions for effective design and management of effective short and extended duration outdoor experiences in wilderness-like areas. Covers personnel logistics, site planning, itinerary planning, educational and skills progression, communication with volunteers and program contacts, budgets.

Prerequisite: TRAL 280 with C or better or TOL 375 with C or better

Equivalent to: TOL 370

Recommended: Junior standing

TRAL 372, ETHICS AND ADVENTURE LEADERSHIP, 3 Credits

Examines ethical issues and situations inherent in adventure leadership and other experiential education settings. Leading adventure programs entails judgment-laden decisions that are made every hour of every day concerning participants, leaders, and programs. Students will become familiar with predominant ethical theories and apply these theories to practical situations with a view to assessing the values that influence their decisions and subsequent actions. Students will better understand how their decisions influence their professional work and those of others within the context of adventure leadership.

Equivalent to: TOL 372

Recommended: TOL 375 or TRAL 375 or other writing intensive course

TRAL 373, WILDERNESS AND ADVENTURE EDUCATION, 4 Credits

Rationale for and methods used in the application of wilderness and outdoor adventure education programs in education, recreation, corporate and human service settings. Covers historical and contemporary philosophies and practices in adventure education, with a primary emphasis on outdoor adventure education. Explores the educational, social, and ethical consequences of outdoor adventure education programs. Also explores the role of wilderness in the context of the United States and differing views of what constitutes wilderness from an international perspective.

Equivalent to: TOL 373

Recommended: TRAL 375 or TOL 375

TRAL 374, OUTDOOR ADVENTURE EDUCATION, 3 Credits

Rationale for and methods used in the application of outdoor adventure education programs in education, recreation, corporate and human service settings. Historical and contemporary philosophies and practices in outdoor adventure education. Explores the educational, social, and ethical consequences of outdoor adventure education programs. Examines outdoor adventure education in the context of the United States and differing paradigms informing the practice in other cultures internationally. Presents current research in outdoor adventure education.

Prerequisite: TRAL 130 with C or better and TRAL 132 [C] and TRAL 215 [C]

TRAL 375, ^EXPERIENTIAL EDUCATION, 4 Credits

Theory, techniques, and practice of experiential education. Students will define learning objectives, design curriculum, develop teaching materials, and effectively teach a variety of audiences. (Writing Intensive Course)

Attributes: CWIC – Core, Skills, WIC

Equivalent to: TOL 375

TRAL 377, EXPEDITIONS I WATER, 5 Credits

A field-based course that develops the knowledge, skills, and dispositions needed to safely and effectively lead, and participate in, an extended water based expedition of one week or longer. Technical skill emphasis is on whitewater kayaks and/or rafts and/or canoes with an additional focus on swift water rescue skills.

Prerequisite: TRAL 370 with C or better and TRAL 260 [C]

Corequisites: TRAL 379

Equivalent to: TOL 377

TRAL 378, TOURISM AND RECREATION DATA ANALYSIS, 3 Credits

Introduces students to descriptive and inferential statistics. The focus is on 1) applying relevant statistical analyses to tourism and recreation data and 2) interpreting results.

Equivalent to: TOL 378

Recommended: MTH 111

TRAL 379, EXPEDITIONS II-LAND, 10 Credits

This is a field-based course that develops the knowledge, skills, and dispositions needed to safely and effectively lead and participate in an extended backcountry expedition of three weeks or longer. Emphasis is on mountaineering skills in a backcountry context.

Prerequisite: TRAL 370 with C or better

Corequisites: TRAL 377

Equivalent to: TOL 379

TRAL 399, SPECIAL TOPICS, 0-16 Credits

Topics of current importance in tourism, recreation, and/or adventure leadership education. Topics will change from term to term. May be repeated with different topics for credit.

This course is repeatable for 16 credits.

TRAL 401, RESEARCH AND SCHOLARSHIP, 1-16 Credits

Equivalent to: TOL 401

This course is repeatable for 16 credits.

TRAL 406, PROJECTS, 1-16 Credits

Equivalent to: TOL 406

This course is repeatable for 16 credits.

TRAL 410, INTERNSHIP, 1-16 Credits

Full-time supervised professional experience emphasizing functional proficiency under joint sponsorship of university and agency personnel. Graded P/N.

Equivalent to: TOL 410

This course is repeatable for 16 credits.

Recommended: FES 251 and FES 351 and FES 356 and FOR 391 and FOR 407

TRAL 432, ECONOMICS OF RECREATION AND TOURISM, 3 Credits

Applications of economic theory, concepts, and methods to outdoor recreation and nature-based tourism resources, projects and plans. Key topics include analyses of economic impacts, benefits and costs, demand and supply, and non-market valuation (e.g., revealed, stated, and benefit transfer methods).

Equivalent to: FES 432

Recommended: (AEC 350, ECON 201 or 201H) and (ST 202 or 202H)

TRAL 456, PLANNING FOR SUSTAINABLE RECREATION, 4 Credits

Concepts related to the creation and design of outdoor recreation plans. Techniques for collecting data pertaining to visitor experiences and preferences. Recreation planning at several levels, both for public and private lands, with emphasis on larger scale site planning where recreation is integrated with other resource uses. Lec/lab.

Prerequisite: TRAL 251 with C- or better or FES 251 with C- or better

Equivalent to: FES 456

TRAL 457, PLANNING FOR SUSTAINABLE TOURISM, 4 Credits

Examines relationships among tourists, tourism developments, and the planning of tourist attractions and services. Focuses on planning tourist resources and programs within a geographic region, as well as at both the destination and site levels. Planning tools and design concepts are reviewed, analyzed, and applied. Lec/lab.

Prerequisite: TRAL 251 with C or better or FES 251 with C or better

Equivalent to: FES 457

TRAL 474, ENTREPRENEURSHIP IN TOURISM, RECREATION, AND ADVENTURE LEADERSHIP, 3 Credits

Creation and management of tourism and outdoor leadership businesses. Covers principles of running a successful business and includes special considerations for operations on public lands (e.g., concessionaires).

Equivalent to: TOL 474

Recommended: BA 101

TRAL 476, RISK MANAGEMENT IN TOURISM, RECREATION, AND ADVENTURE LEADERSHIP, 3 Credits

Risk management in tourism and outdoor leadership from an operational perspective. Focuses on risk in tourism and outdoor education programs as a contributing factor for learning, growth, and satisfaction of client motivations. Covers the nature of accidents in outdoor settings, addresses the practitioner's perspective of risk in the field, and describes theories and methods of implementing risk management. Covers the ethics of utilizing risk and potentially dangerous activities as a basis for enhancing client education and experience.

Equivalent to: TOL 476

TRAL 477, ADVENTURE THERAPY, 3 Credits

Provides students with an overview of adventure therapy, including its history, theory, current status and future trends. Includes program design, ethical issues, and best practices in the field.

Equivalent to: TOL 477

TRAL 478, LEGAL ISSUES IN TOURISM, RECREATION, AND ADVENTURE LEADERSHIP, 3 Credits

Covers the legal dimensions of tourism and outdoor leadership activities. Students will learn about the civil and criminal judicial system from a tourism and outdoor leadership perspective. They will learn to apply risk management methodologies and instruments, such as contracts, insurance, waivers and releases to address legal liability. The basic principles of intentional and negligent torts will be discussed, with an emphasis on practical applications. Also covers employment issues and general business law, including business structure and the use of entities as liability shields.

Prerequisite: TRAL 375 with C- or better or TOL 375 with C- or better

Equivalent to: TOL 478

TRAL 479, *NATURE AND THE HUMAN EXPERIENCE, 3 Credits

Examines the human experience with (and within) nature from biological, psychological, spiritual, and international/cultural perspectives. Identifies opportunities for fostering the human-nature connection to achieve organizational goals and individual and societal health. (Bacc Core Course)

Attributes: CSGI – Core, Synth, Global Issues

Equivalent to: TOL 479

Recommended: TOL 375 or other equivalent WIC course.

TRAL 493, ENVIRONMENTAL INTERPRETATION, 4 Credits

Interpretation of natural and cultural features in parks, museums, and similar settings. Emphasis on learning and applying effective communication techniques in the development of brochures, exhibits, talks, museums, and visitor centers.

Equivalent to: FES 493

Available via Ecampus

TRAL 499, SPECIAL TOPICS, 1-16 Credits

Topics of current importance in forest resources issues, education, policies, economics, management, business, social values, silviculture, and biometrics. Topics will change from term to term. May be repeated with different topics for credit. Section 8: Social aspects of natural resource management (3 credits) graded.

Equivalent to: TOL 499

This course is repeatable for 16 credits.

Available via Ecampus

TRAL 593, ENVIRONMENTAL INTERPRETATION, 4 Credits

Interpretation of natural and cultural features in parks, museums, and similar settings. Emphasis on learning and applying effective communication techniques in the development of brochures, exhibits, talks, museums, and visitor centers.

Equivalent to: FES 593

Available via Ecampus