

# DEPARTMENT OF HUMAN DIMENSIONS OF NATURAL RESOURCES



Office in Forestry Building, Room 220  
(970) 491-6591  
<https://warnercnr.colostate.edu/hdnr/>

Professor Michael Manfredo, Department Head  
Paul Layden, M.S., Undergraduate Coordinator  
Professor Alan Bright, Graduate Coordinator

## Undergraduate Majors

- Major in Human Dimensions of Natural Resources (<http://catalog.colostate.edu/general-catalog/colleges/natural-resources/human-dimensions-natural-resources/human-dimensions-natural-resources-major/>)
- Major in Natural Resource Tourism (<http://catalog.colostate.edu/general-catalog/colleges/natural-resources/human-dimensions-natural-resources/natural-resource-tourism-major/>)
  - Global Tourism Concentration (<http://catalog.colostate.edu/general-catalog/colleges/natural-resources/human-dimensions-natural-resources/natural-resource-tourism-major-global-concentration/>)
  - Natural Resource Tourism Concentration (<http://catalog.colostate.edu/general-catalog/colleges/natural-resources/human-dimensions-natural-resources/natural-resource-tourism-major-natural-resource-tourism-concentration/>)

## Graduate Programs in Human Dimensions of Natural Resources

Programs lead to a Master of Conservation Leadership, Master of Science in Environmental Leadership, Master of Tourism Management, and Master of Science and Doctor of Philosophy degrees in Human Dimensions of Natural Resources. Students interested in graduate work should refer to the Graduate and Professional Bulletin (<http://catalog.colostate.edu/general-catalog/graduate-bulletin/>) and the

Department of Human Dimensions and Natural Resources (<http://warnercnr.colostate.edu/hdnr-graduate-study/graduate-program/>).

## Certificates

- Adventure Tourism (<http://catalog.colostate.edu/general-catalog/colleges/natural-resources/human-dimensions-natural-resources/graduate-certificate-adventure-tourism/>) (No new students are being admitted into this certificate)
- Agritourism Management (<http://catalog.colostate.edu/general-catalog/colleges/natural-resources/human-dimensions-natural-resources/graduate-certificate-agritourism-management/>) (No new students are being admitted into this certificate)
- Communications for Conservation (<http://catalog.colostate.edu/general-catalog/colleges/natural-resources/human-dimensions-natural-resources/graduate-certificate-communications-conservation/>)
- Ski Area Management (<http://catalog.colostate.edu/general-catalog/colleges/natural-resources/human-dimensions-natural-resources/ski-area-management-certificate/>) (No new students are being admitted into this certificate)

## Master's Programs

- Master of Conservation Leadership, Plan C (<http://catalog.colostate.edu/general-catalog/colleges/natural-resources/human-dimensions-natural-resources/master-conservation-leadership-plan-c/>)
- Master of Park and Protected Area Management, Plan C (<http://catalog.colostate.edu/general-catalog/colleges/natural-resources/human-dimensions-natural-resources/plan-c-mppm-park-protected-area-management/>)
- Master of Science in Environmental Leadership, Plan A and Plan B (<http://catalog.colostate.edu/general-catalog/colleges/natural-resources/human-dimensions-natural-resources/ms-environmental-leadership/>)
- Master of Science in Human Dimensions of Natural Resources, Plan A (<http://catalog.colostate.edu/general-catalog/colleges/natural-resources/human-dimensions-natural-resources/plan-a-ms-human-dimensions-natural-resources/>)
- Master of Tourism Management, Plan C (<http://catalog.colostate.edu/general-catalog/colleges/natural-resources/human-dimensions-natural-resources/plan-c-mtm/>)

## Ph.D.

- Ph.D. in Human Dimensions of Natural Resources\*

\*Please see department for program of study.

## Courses

Subjects in this department include: Natural Resource Recreation and Tourism (NRRT).

## Natural Resource Recreation and Tourism (NRRT)

### NRRT 193 New to the Major Seminar Credit: 1 (0-0-1)

**Course Description:** Introduces students new to the Human Dimensions of Natural Resources and Natural Resource Tourism majors to faculty, department, college and university resources, careers, research, outreach, advising resources, and other students.

**Prerequisite:** None.

**Restriction:** Must be a: Undergraduate.

**Registration Information:** Undergraduate standing. This is a partial semester course. Required field trips. Sections may be offered: Online. Credit not allowed for both NRRT 180A1 and NRRT 193.

**Terms Offered:** Fall, Spring.

**Grade Mode:** Traditional.

**Special Course Fee:** No.

### NRRT 231 Principles-Parks/Protected Area Management Credits: 3 (3-0-0)

**Course Description:** Provide a broad but comprehensive understanding of the history, challenges, and practices of parks and protected areas management.

**Prerequisite:** None.

**Registration Information:** Sections may be offered: Online. Required field trips.

**Term Offered:** Fall.

**Grade Mode:** Traditional.

**Special Course Fee:** No.

### NRRT 262 Principles of Environmental Communication Credits: 3 (3-0-0)

**Course Description:** Principles of environmental communication, education, and interpretation for managing natural and cultural resources.

**Prerequisite:** None.

**Term Offered:** Fall.

**Grade Mode:** Traditional.

**Special Course Fee:** No.

### NRRT 270 Principles of Natural Resource Tourism Credits: 3 (3-0-0)

**Course Description:** Tourism and private commercial outdoor recreation industry in America.

**Prerequisite:** None.

**Registration Information:** Sections may be offered: Online.

**Terms Offered:** Fall, Spring.

**Grade Mode:** Traditional.

**Special Course Fee:** No.

### NRRT 301 Conservation Leadership Credits: 3 (3-0-0)

**Course Description:** Approaches to conservation leadership.

**Prerequisite:** NRRT 262 and NRRT 231.

**Term Offered:** Fall.

**Grade Mode:** Traditional.

**Special Course Fee:** No.

### NRRT 320 International Issues-Recreation and Tourism Credits: 3 (3-0-0)

**Course Description:** History, development, and preservation of international parks, preserves, tourist and historical sites.

**Prerequisite:** None.

**Registration Information:** Sections may be offered: Online.

**Terms Offered:** Fall, Spring.

**Grade Mode:** Traditional.

**Special Course Fee:** No.

### NRRT 321 Travel Abroad-Marine Ecotourism-Bahamas Credits: 3 (1-3-1)

**Course Description:** Environmental and socio-cultural aspects of marine ecotourism in the Bahamas.

**Prerequisite:** None.

**Registration Information:** Minimum GPA 2.500; 3 credits in natural sciences. Passport and ability to swim will be required.

**Term Offered:** Summer.

**Grade Mode:** Traditional.

**Special Course Fee:** No.

### NRRT 322 Study Abroad--Italy: Introduction to Culinary Tourism Credits: 3 (0-0-3)

**Course Description:** Overview of the culinary tourism industry applied to the leading culinary destination, Italy. Explores defining components of culinary tourism, development of this growing sector in the Tuscan area, Italian culinary attractions, festivals and events, the introduction of marketing, promotion and branding of culinary tourism, current global trends in the culinary tourism industry, related special topics and the future of the industry related to Italy.

**Prerequisite:** NRRT 270.

**Restriction:** Must not be a: Freshman.

**Registration Information:** Sophomore standing. Offered as Mixed Face-to-Face. Credit not allowed for both NRRT 322 and NRRT 382A.

**Term Offered:** Summer.

**Grade Mode:** Traditional.

**Special Course Fee:** No.

### NRRT 330 Social Aspects of Natural Resource Management Credits: 3 (3-0-0)

**Course Description:** Review social science concepts and research important to the way humans use and manage natural resources. Using lectures and readings on social theory and management frameworks, dissect current natural resource management issues. Case study presentations, exercises, and discussions will connect various social science approaches and theoretical frameworks to their natural resource applications.

**Prerequisite:** None.

**Registration Information:** Sophomore standing. Sections may be offered: Online.

**Terms Offered:** Fall, Spring.

**Grade Mode:** Traditional.

**Special Course Fee:** No.

### NRRT 331 Management of Parks and Protected Areas Credits: 3 (2-3-0)

**Course Description:** Comprehensive assessment of problems confronted by park professionals and the techniques and tools applied to their solution.

**Prerequisite:** NRRT 231 and NRRT 330.

**Registration Information:** Must register for lecture and laboratory.

**Term Offered:** Spring.

**Grade Mode:** Traditional.

**Special Course Fee:** No.

**NRRT 340 Principles in Conservation Planning and Mgmt Credits: 3 (3-0-0)**

**Course Description:** Social, economic, legal, and ecological concepts that shape planning and management frameworks within conservation.

**Prerequisite:** NRRT 231.

**Registration Information:** Required field trips.

**Term Offered:** Fall.

**Grade Mode:** Traditional.

**Special Course Fee:** No.

**NRRT 350 Wilderness Leadership Credits: 3 (2-2-0)**

**Course Description:** Practical and philosophical aspects of wilderness usage including safety, group dynamics, and backcountry skills.

**Prerequisite:** None.

**Registration Information:** Must register for lecture and laboratory.

**Term Offered:** Fall.

**Grade Mode:** Traditional.

**Special Course Fee:** No.

**NRRT 351 Wilderness Instructors Credits: 3 (2-2-0)**

**Course Description:** Preparation to safely lead and instruct groups in outdoor wilderness programs; further refine skills including judgement and leadership.

**Prerequisite:** None.

**Registration Information:** Must register for lecture and laboratory.

**Term Offered:** Spring.

**Grade Mode:** Traditional.

**Special Course Fee:** Yes.

**NRRT 362 Environmental Conflict Management Credits: 3 (3-0-0)**

**Course Description:** Theoretical, critical and practical approaches to negotiation, mediation and conflict management strategies related to natural resources.

**Prerequisite:** NRRT 262.

**Term Offered:** Fall.

**Grade Mode:** Traditional.

**Special Course Fee:** No.

**NRRT 368 Biodiversity Conservation Culture/Business Credits: 3 (3-0-0)**

**Course Description:** Introduction to biological and cultural diversity. Examine biocultural conservation, a framework for ensuring just and effective approaches to conservation. Explore how culture and cultural diversity shape conservation across space and time. This ranges from local communities with diverse knowledge systems to the burgeoning global movement to link environmental, social and governance factors of businesses with environmental conservation initiatives.

**Prerequisite:** NRRT 231.

**Term Offered:** Spring.

**Grade Mode:** Traditional.

**Special Course Fee:** No.

**NRRT 371 Techniques in Interpretation Credits: 3 (2-1-0)**

**Course Description:** Intermediate techniques in interpretation including exhibit design and construction, personal program development and visitor studies.

**Prerequisite:** NRRT 262.

**Registration Information:** Must register for lecture and laboratory.

**Term Offered:** Fall.

**Grade Mode:** Traditional.

**Special Course Fee:** No.

**NRRT 372 Tourism Promotion Credits: 3 (3-0-0)**

**Course Description:** Explores different approaches for tourism marketing in order to develop a sound background in the field. Addresses the forces that drive change in the tourism marketplace; how marketing managers can most effectively position their services, destination and products, through a systems approach to capture today's traveler. Basic concepts and skills in tourism marketing are examined through problems and characteristics specific to tourism.

**Prerequisite:** NRRT 270.

**Registration Information:** Sophomore standing. Sections may be offered: Online.

**Terms Offered:** Fall, Spring.

**Grade Mode:** Traditional.

**Special Course Fee:** No.

**NRRT 376 Human Dimensions Research and Analysis Credits: 3 (2-2-0)**

**Course Description:** Applies human dimensions (recreation) research and analysis techniques to natural resource issues. Predicated on the assumption that the best way to learn research methodology and statistics is to become directly involved in the process of scientific inquiry. Consequently, a considerable amount of time is devoted to conducting research tasks (e.g., developing surveys, analyzing data).

**Prerequisite:** STAT 201.

**Registration Information:** Sophomore standing. Must register for lecture and laboratory. Sections may be offered: Online.

**Terms Offered:** Fall, Spring.

**Grade Mode:** Traditional.

**Special Course Fee:** No.

**NRRT 384 Supervised College Teaching Credits: Var[1-18] (0-0-0)**

**Course Description:**

**Prerequisite:** None.

**Registration Information:** A maximum of 10 combined credits for all 384 and 484 courses are counted towards graduation requirements.

**Terms Offered:** Fall, Spring, Summer.

**Grade Mode:** Instructor Option.

**Special Course Fee:** No.

**NRRT 400 Environmental Governance Credits: 3 (3-0-0)**

**Course Description:** Theory and practice of prevalent environmental governance approaches in diverse social and environmental contexts.

**Prerequisite:** NRRT 231.

**Term Offered:** Fall.

**Grade Mode:** Traditional.

**Special Course Fee:** No.

**NRRT 401 Collaborative Conservation Credits: 3 (3-0-0)**

**Course Description:** Guiding principles and practices for effectively engaging stakeholders in conservation issues and natural resource management.

**Prerequisite:** NRRT 231 or NRRT 262.

**Registration Information:** Required field trips. Sections may be offered: Online.

**Terms Offered:** Fall, Spring.

**Grade Mode:** Traditional.

**Special Course Fee:** No.

**NRRT 402 Cultural and Political Ecology Credits: 3 (3-0-0)**

**Course Description:** Exploration of cultural and political ecology, the study of (un)equal control of, and access to, natural resources, focuses on human-environment interactions, with particular attention to the social and cultural meanings of resources. Entails the interrogation of definitions of nature and culture, interactions between society and nature, and natural resource management, access and control.

**Prerequisite:** NRRT 231.

**Registration Information:** Junior standing. Credit not allowed for both NRRT 402 and NRRT 480A1.

**Term Offered:** Spring.

**Grade Mode:** Traditional.

**Special Course Fee:** No.

**NRRT 425 Communication for Tourism Credits: 3 (3-0-0)**

**Course Description:** Exploration and practical application of communication theories, concepts, and techniques for successful communication in the context of tourism industry practice.

**Prerequisite:** NRRT 372.

**Registration Information:** Junior standing.

**Terms Offered:** Fall, Spring, Summer.

**Grade Mode:** Traditional.

**Special Course Fee:** No.

**NRRT 431 Integrated Planning for Conservation Credits: 3 (3-0-0)**

**Course Description:** Integrated planning practices within public and private lands that work at the interface of social and ecological dimensions of conservation.

**Prerequisite:** (NRRT 231) and (LAND 220 or LIFE 220).

**Restriction:** Must be a: Undergraduate.

**Registration Information:** Junior standing. Required field trips.

**Term Offered:** Spring.

**Grade Mode:** Traditional.

**Special Course Fee:** No.

**NRRT 439 Open Space and Natural Area Management Credits: 3 (3-0-0)**

**Course Description:** Acquisition of, planning for, and management of local government and private open space and natural areas.

**Prerequisite:** NR 440 or NRRT 331.

**Term Offered:** Spring.

**Grade Mode:** Traditional.

**Special Course Fee:** No.

**NRRT 440 Applications in Environmental Communication Credits: 3 (3-0-0)**

**Course Description:** Application of tools and techniques for communicating to audiences about issues related to conservation, environment and sustainability.

**Prerequisite:** NRRT 262.

**Term Offered:** Spring.

**Grade Mode:** Traditional.

**Special Course Fee:** No.

**NRRT 441 Spatial Analysis of Protected Areas Credits: 3 (2-2-0)**

**Course Description:** Spatial analytical techniques used in planning and managing protected areas, including locating, managing, and assessing parks.

**Prerequisite:** NRRT 231.

**Registration Information:** Must register for lecture and laboratory.

**Term Offered:** Spring.

**Grade Mode:** Traditional.

**Special Course Fee:** No.

**NRRT 442 Tourism Planning Credits: 3 (3-0-0)**

**Course Description:** Examines the relationship among tourists, tourist developments and the planning of tourist attractions and services.

Focuses on the planning of tourist resources and programs within a geographic region, as well as at a destination and site level. Planning tools and design concepts are reviewed and analyzed. A regional strategic planning process is applied to the development of a regional tourism plan in Colorado.

**Prerequisite:** NRRT 270.

**Registration Information:** Junior standing. Sections may be offered: Online.

**Terms Offered:** Fall, Spring.

**Grade Mode:** Traditional.

**Special Course Fee:** No.

**NRRT 460 Tourism Event and Conference Planning Credits: 3 (3-0-0)**

**Course Description:** Foundation in planning, organizing, and producing tourism special events and conferences. Functions and strategies necessary for effective tourism event management.

**Prerequisite:** NRRT 270.

**Registration Information:** Junior standing. Sections may be offered: Online. Credit not allowed for both NRRT 460 and RRM 460.

**Terms Offered:** Fall, Spring.

**Grade Mode:** Traditional.

**Special Course Fee:** No.

**NRRT 462 Environmental Communication-Natural Resources Credits: 3 (3-0-0)**

**Course Description:** Exploration and application of theories, concepts, and techniques for successful environmental communication in natural resources.

**Prerequisite:** NRRT 262.

**Term Offered:** Spring.

**Grade Mode:** Traditional.

**Special Course Fee:** No.

**NRRT 463 Non-Profit Administration in Conservation Credits: 3 (3-0-0)**

**Course Description:** Role of NGOs in protected-area management and conservation education; models for development, including grant writing, in conservation.

**Prerequisite:** NRRT 231 and NRRT 262.

**Term Offered:** Spring.

**Grade Mode:** Traditional.

**Special Course Fee:** No.

**NRRT 470 Tourism Impacts Credits: 3 (3-0-0)**

**Course Description:** Examine the impacts of tourism from several distinct, but interrelated perspectives: social, political, economical, environmental, and technological. Limits to future tourism growth are discussed and possible strategies to mitigate impacts are detailed. Case studies are used to highlight issues discussed.

**Prerequisite:** NRRT 270.

**Registration Information:** Junior standing. Sections may be offered: Online.

**Terms Offered:** Fall, Spring.

**Grade Mode:** Traditional.

**Special Course Fee:** No.

**NRRT 471 Starting and Managing Tourism Enterprise Credits: 3 (3-0-0)**

**Course Description:** Concepts surrounding the starting, planning, and managing of a tourism business with a small business creation and management approach. Focus is given to: (1) connections between commercial recreation/tourism and entrepreneurship, (2) starting and managing a business including selecting the form of business, raising funds, financial/marketing management, and (3) legal aspects including identifying and minimizing risks, supervision of workers and employment laws.

**Prerequisite:** NRRT 231 or NRRT 270.

**Registration Information:** Junior standing. Sections may be offered: Online.

**Terms Offered:** Fall, Spring.

**Grade Mode:** Traditional.

**Special Course Fee:** No.

**NRRT 473 Ski Area Management Credits: 3 (3-0-0)**

**Course Description:** Ski area management; history and trends, ski area operations, human resource management, environmental issues, liability, resort planning and design.

**Prerequisite:** NRRT 270.

**Registration Information:** Senior standing.

**Terms Offered:** Fall, Spring.

**Grade Mode:** Traditional.

**Special Course Fee:** No.

**NRRT 475 Leadership for Conservation Action Credits: 3 (2-0-1)**

**Course Description:** Develop knowledge and skills important for leading others to achieve positive outcomes in conservation. Fundamental leadership and systems-thinking principles are applied to analyze case studies in conservation, and determine courses of action that positively affect conservation. Through building self-awareness, exploring leadership strategies, and systems-thinking, skills are gained to make a difference in socio-ecological systems.

**Prerequisite:** NRRT 340.

**Restriction:** Must be a: Undergraduate.

**Registration Information:** Junior standing. Must register for lecture and recitation.

**Term Offered:** Spring.

**Grade Mode:** Traditional.

**Special Course Fee:** Yes.

**NRRT 483 Off-Campus Study Credits: Var[1-18] (0-0-0)**

**Course Description:**

**Prerequisite:** None.

**Terms Offered:** Fall, Spring, Summer.

**Special Course Fee:** No.

**NRRT 487 Internship Credits: Var[4-12] (0-0-0)**

**Course Description:**

**Prerequisite:** NR 377.

**Registration Information:** Junior standing. Sections may be offered: Online.

**Terms Offered:** Fall, Spring, Summer.

**Grade Mode:** Instructor Option.

**Special Course Fee:** No.

**NRRT 495A Independent Study: Administration Credits: Var[1-18] (0-0-0)**

**Course Description:**

**Prerequisite:** None.

**Terms Offered:** Fall, Spring, Summer.

**Grade Mode:** Instructor Option.

**Special Course Fee:** No.

**NRRT 495B Independent Study:Management Credits: Var[1-18] (0-0-0)**

**Course Description:**

**Prerequisite:** None.

**Terms Offered:** Fall, Spring, Summer.

**Grade Mode:** Instructor Option.

**Special Course Fee:** No.

**NRRT 495C Independent Study:Interpretation Credits: Var[1-18] (0-0-0)**

**Course Description:**

**Prerequisite:** None.

**Terms Offered:** Fall, Spring, Summer.

**Grade Mode:** Instructor Option.

**Special Course Fee:** No.

**NRRT 496 Group Study Credits: Var[1-18] (0-0-0)**

**Course Description:**

**Prerequisite:** None.

**Terms Offered:** Fall, Spring, Summer.

**Grade Mode:** Instructor Option.

**Special Course Fee:** No.

**NRRT 499 Senior Thesis Credits: Var[1-18] (0-0-0)**

**Course Description:** Independent research project culminating in thesis presented to faculty mentor.

**Prerequisite:** None.

**Terms Offered:** Fall, Spring, Summer.

**Grade Mode:** S/U Sat/Unsat Only.

**Special Course Fee:** No.

**NRRT 505 Environmental Education History and Theory Credits: 3 (3-0-0)**

**Course Description:** History and theories, planning and instruction; outcomes, historical events; ecological literacy; experiential learning models.

**Prerequisite:** None.

**Registration Information:** Upper-division course in natural resources. Sections may be offered: Online.

**Terms Offered:** Fall, Spring, Summer.

**Grade Mode:** Traditional.

**Special Course Fee:** No.

**NRRT 506 Methods in Environmental Education Research Credits: 3 (3-0-0)**

**Course Description:** Research methods and designs; literature reviews, needs assessments and program evaluation of environmental education in informal settings.

**Prerequisite:** None.

**Registration Information:** Upper-division course in natural resources. Offered as a correspondence course only.

**Terms Offered:** Fall, Spring, Summer.

**Grade Mode:** Traditional.

**Special Course Fee:** No.

**NRRT 507 Environmental Education Planning Credits: 3 (3-0-0)**

**Course Description:** Informal learning theory; evaluation models focused on education in informal settings such as nature centers, zoos, etc.

**Prerequisite:** None.

**Registration Information:** One upper-division course in natural resources, biological sciences, or ecology. Offered as a correspondence course only.

**Terms Offered:** Fall, Spring, Summer.

**Grade Mode:** Traditional.

**Special Course Fee:** No.

**NRRT 508 Current Issues in Environmental Education Credits: 3 (3-0-0)**

**Course Description:** Impact of current events, legislation, demographic changes, and other events on informal environmental education.

**Prerequisite:** None.

**Registration Information:** One upper-division course in natural resources, biological sciences, or ecology. Offered as a correspondence course only.

**Terms Offered:** Fall, Spring, Summer.

**Grade Mode:** Traditional.

**Special Course Fee:** No.

**NRRT 517 Climate Change Communication and Engagement Credits: 2 (2-0-0)**

**Also Offered As:** NR 517.

**Course Description:** Explore ways in which effective community engagement can shape responses to climate change. Gain the skills and knowledge required to work alongside communities to respond to climate change more effectively and equitably.

**Prerequisite:** None.

**Restriction:** Must be a: Graduate.

**Registration Information:** Bachelor's degree required. Offered as an online course only. Credit not allowed for both NR 517 and NRRT 517.

**Term Offered:** Spring (even years).

**Grade Mode:** Traditional.

**Special Course Fee:** No.

**NRRT 520 Perspectives on Ski Area Management Credits: 2 (2-0-0)**

**Course Description:** Introduction to the history of skiing, the ski industry, and ski area management around the world.

**Prerequisite:** None.

**Registration Information:** Bachelor's degree required. This is a partial semester course. Offered as an online course only.

**Terms Offered:** Fall, Spring.

**Grade Mode:** Traditional.

**Special Course Fee:** No.

**NRRT 521 Sustainable Ski Area Management Credits: 2 (2-0-0)**

**Course Description:** Examines sustainability issues that relate specifically to ski resort development and management.

**Prerequisite:** NRRT 520, may be taken concurrently.

**Registration Information:** This is a partial semester course. Sections may be offered: Online. Offered every Spring term and every other Fall term.

**Term Offered:** Spring.

**Grade Mode:** Traditional.

**Special Course Fee:** No.

**NRRT 522 Ski Area Operations and Human Resources Credits: 2 (2-0-0)**

**Course Description:** Examines ski area operations and services.

**Prerequisite:** NRRT 520, may be taken concurrently.

**Registration Information:** This is a partial semester course. Sections may be offered: Online. Offered every Spring term and every other Fall term.

**Term Offered:** Spring.

**Grade Mode:** Traditional.

**Special Course Fee:** No.

**NRRT 523 Strategic Ski Area Marketing and Management Credits: 2 (2-0-0)**

**Course Description:** Examines strategic management and marketing concepts within a ski area context.

**Prerequisite:** NRRT 520, may be taken concurrently.

**Registration Information:** This is a partial semester course. Sections may be offered: Online. Offered every Spring term and every other Fall term.

**Term Offered:** Spring.

**Grade Mode:** Traditional.

**Special Course Fee:** No.

**NRRT 524 Ski Area Finance and Investment Credits: 2 (2-0-0)**

**Course Description:** Examines finance and investment considerations relevant to ski area operations and management.

**Prerequisite:** NRRT 520, may be taken concurrently.

**Registration Information:** This is a partial semester course. Sections may be offered: Online. Offered every Spring term and every other Fall term.

**Term Offered:** Spring.

**Grade Mode:** Traditional.

**Special Course Fee:** No.

**NRRT 525 Ski Area Planning and Development Credits: 2 (2-0-0)**

**Course Description:** Examines the various planning and design considerations for ski area development and expansion.

**Prerequisite:** NRRT 520, may be taken concurrently.

**Registration Information:** This is a partial semester course. Sections may be offered: Online. Offered every Spring term and every other Fall term.

**Term Offered:** Spring.

**Grade Mode:** Traditional.

**Special Course Fee:** No.

**NRRT 530 Insight into the Adventure Tourism Industry Credits: 2 (2-0-0)**

**Course Description:** Definitions of adventure tourism, and relevant leisure, outdoor education, and tourism theories and frameworks are discussed and critically examined. Key stakeholders are identified, along with current and future trends, opportunities, and challenges. The need for sustainable practices and cross-cultural understanding and communication within adventure tourism is also emphasized.

**Prerequisite:** None.

**Registration Information:** This is a partial semester course. Offered as an online course only.

**Terms Offered:** Fall, Spring.

**Grade Mode:** Traditional.

**Special Course Fee:** No.

**NRRT 531 Building an Adventure Tourism Enterprise Credits: 2 (2-0-0)**

**Course Description:** Entrepreneurial skills and know-how to successfully build an adventure tourism enterprise. As most adventure tourism businesses are small-to-medium enterprises, there is a need for students to understand the fundamentals of how to develop an adventure tourism concept and turn it into a successful business.

**Prerequisite:** None.

**Registration Information:** This is a partial semester course. Offered as an online course only.

**Term Offered:** Fall.

**Grade Mode:** Traditional.

**Special Course Fee:** No.

**NRRT 532 Leading the Adventure Tourism Experience Credits: 2 (2-0-0)**

**Course Description:** Skills and knowledge to successfully plan and lead an adventure tourism experience. Focus is given to leadership and facilitation strategies, guiding standards and best practices, and the importance of environmental and cultural education and interpretation for guests. This is in addition to quality programming and logistics, ensuring guest safety through risk mitigation, emergency planning and crisis management, public relations, and guest management.

**Prerequisite:** NRRT 530, may be taken concurrently.

**Registration Information:** This is a partial semester course. Offered as an online course only.

**Term Offered:** Spring.

**Grade Mode:** Traditional.

**Special Course Fee:** No.

**NRRT 533 Adventure Tourism Policy and Planning Credits: 2 (2-0-0)**

**Course Description:** Key stakeholders and policies that influence the adventure tourism industry. This involves a detailed examination of adventure tourism standards and regulations, in addition to broader government policies that influence the environment within which the adventure tourism industry is situated. As many adventure tourism ventures operate on public lands, the role of public land agencies and their relationships with adventure tourism operators are also closely examined.

**Prerequisite:** NRRT 530, may be taken concurrently.

**Registration Information:** This is a partial semester course. Offered as an online course only.

**Term Offered:** Spring.

**Grade Mode:** Traditional.

**Special Course Fee:** No.

**NRRT 534 Applications in the Outdoor Products Industry Credits: 2 (2-0-0)**

**Course Description:** Outdoor products industry and the various steps involved in developing an outdoor product and bringing it to market. Focus is placed on identifying and understanding the outdoor products consumer, product development processes, product aesthetics and functionality, the unique characteristics of branding, selling, and distributing outdoor products, current and future trends, and the diverse career opportunities that exist within the outdoor products industry.

**Prerequisite:** NRRT 530, may be taken concurrently.

**Registration Information:** This is a partial semester course. Offered as an online course only.

**Term Offered:** Spring.

**Grade Mode:** Traditional.

**Special Course Fee:** No.

**NRRT 541 Overview & Trends of Agritourism Management Credits: 2 (2-0-0)**

**Course Description:** Introductory agritourism sector concepts and emerging business opportunities. Identify and assess agritourism sector data describing industry supply and demand attributes and examine key distinguishing aspects of agritourism enterprise. Regulatory frameworks and policy, community and economic development dimensions, and relevant case studies specific to new agritourism oriented opportunities.

**Prerequisite:** None.

**Registration Information:** Graduate standing. This is a partial semester course. Offered as an online course only. Required field trips.

**Terms Offered:** Fall, Spring.

**Grade Mode:** Traditional.

**Special Course Fee:** No.

**NRRT 542 Spatial & Community Dimensions of Agritourism Credits: 2 (2-0-0)**

**Course Description:** Advanced analysis methodology and the use of data in enterprise valuation, market analysis and the assessment of the agritourism sector. Distinguishing aspects of agritourism supply and economic development dimensions that target tourism demand enhancement. Creative market assessment methods are employed to illustrate concepts and analysis, including spatial, economic impact and trip evaluation techniques.

**Prerequisite:** None.

**Registration Information:** Graduate standing. This is a partial semester course. Offered as an online course only.

**Term Offered:** Fall.

**Grade Mode:** Traditional.

**Special Course Fee:** No.

**NRRT 545 Culinary Tourism Credits: 2 (2-0-0)**

**Course Description:** Aspects of tourism concepts and assessment of the culinary sector in relation to the supply and demand experience attributes. Explores frameworks related to the culinary community, policy, and training dimensions, and reviews case studies specific to new and ongoing culinary tourism oriented opportunities.

**Prerequisite:** None.

**Restriction:** Must be a Graduate.

**Registration Information:** Graduate standing. This is a partial semester course. Sections may be offered as Mixed Face-to-Face or Online. Credit not allowed for both NRRT 545 and NRRT 580A2.

**Terms Offered:** Fall, Spring.

**Grade Mode:** Traditional.

**Special Course Fee:** No.

**NRRT 548 Agritourism Enterprise Management Credits: 2 (2-0-0)**

**Course Description:** Examines the role of agritourism in the agricultural economy and provides students with frameworks to identify and assess opportunities for agritourism development. Focusing on determinants of business success and the role and importance of comprehensive business planning. Students will develop and present a comprehensive business plan for a prototype agritourism business as a requirement of this course.

**Prerequisite:** None.

**Registration Information:** Graduate standing. This is a partial semester course. Offered as an online course only.

**Term Offered:** Spring.

**Grade Mode:** Traditional.

**Special Course Fee:** No.

**NRRT 550 Ecotourism Credits: 3 (3-0-0)**

**Course Description:** Concept of ecotourism, impacts associated with ecotourism, and role of education/interpretation in mitigating these impacts.

**Prerequisite:** NRRT 470.

**Term Offered:** Spring.

**Grade Mode:** Traditional.

**Special Course Fee:** No.

**NRRT 565 Research-Human Dimensions Natural Resources Credits: 3 (3-0-0)**

**Course Description:** Theory, research, literature review, hypothesis development, scientific writing, proposal development.

**Prerequisite:** None.

**Term Offered:** Fall.

**Grade Mode:** Traditional.

**Special Course Fee:** No.

**NRRT 567 Tourism Entrepreneurship Credits: 2 (2-0-0)**

**Course Description:** Explore the dynamics that influence tourism entrepreneurship, including how to think like an entrepreneur, the entrepreneurial ecosystem, and how to plan for adapting to issues; learn financial and organizational components of starting a tourism enterprise, and how to identify and acquire start-up funding; and apply entrepreneurial thinking, strategies, theories, and technical skills to address complex socio-environmental issues and conservation through experiential learning.

**Prerequisite:** None.

**Restriction:** Must not be a: Freshman, Sophomore.

**Registration Information:** Admission to the Master of Tourism Management program. Sections may be offered: Face-to-Face, Mixed Face-to-Face, or Online.

**Term Offered:** Spring.

**Grade Mode:** Traditional.

**Special Course Fee:** No.

**NRRT 600 Tourism Industry Concepts and Practices Credits: 2 (2-0-0)**

**Course Description:** Fundamental tourism theories and concepts that lay the groundwork for understanding tourists and the tourism industry. Based on the interdisciplinary nature of tourism studies, covers the broad range of fundamental theories and interrelated concepts that guide decision-making in the tourism industry. Focuses on several key themes aimed to capture the primary areas of conceptual thinking and analysis in contemporary tourism.

**Prerequisite:** None.

**Restriction:** Must be a: Graduate, Professional.

**Registration Information:** This is a partial semester course. Sections offered as Mixed Face-to-Face or Online.

**Term Offered:** Fall.

**Grade Mode:** Traditional.

**Special Course Fee:** No.

**NRRT 601 Tourism Research Methods and Application I Credits: 2 (2-0-0)**

**Course Description:** Introduction to the role and importance of data in tourism. Examine data collection methods, presentation of data, and interpretation. Explore qualitative and quantitative research methods utilized within the tourism industry, techniques to summarize and interpret data, and best practices for communication.

**Prerequisite:** STAT 201 or STAT 301.

**Restriction:** Must be a: Graduate, Professional.

**Registration Information:** This is a partial semester course. Sections may be offered as Mixed Face-to-Face or Online.

**Term Offered:** Spring.

**Grade Mode:** Traditional.

**Special Course Fee:** No.

**NRRT 602 Tourism Research Methods and Application II Credits: 2 (2-0-0)**

**Course Description:** Quantitative analysis methods to specific tourism problems. Students explore visitor intercept techniques and identify other local, regional, national and international institutional data sources, including "Big Data" analytic engines. Using these sources, students estimate destination demand, supply and economic impact as well as perform competitive analysis in a variety of settings.

**Prerequisite:** NRRT 601, may be taken concurrently.

**Restriction:** Must be a: Graduate, Professional.

**Registration Information:** This is a partial semester course. Sections may be offered as Mixed Face-to-Face or Online.

**Term Offered:** Spring.

**Grade Mode:** Traditional.

**Special Course Fee:** No.

**NRRT 605 Human Dimensions of Natural Resources Theory Credits: 3 (3-0-0)**

**Course Description:** Review social science concepts and research important to the management and conservation of natural resources. Examine current conservation issues, and how those issues can be addressed through an understanding of human thought and behavior.

**Prerequisite:** None.

**Restriction:** Must be a: Graduate, Professional.

**Registration Information:** Sections may be offered: Online or Mixed Face-to-Face.

**Term Offered:** Fall.

**Grade Mode:** Traditional.

**Special Course Fee:** No.

**NRRT 608 Nature, Outdoor Recreation--Human Well-being Credits: 2 (2-0-0)**

**Course Description:** Investigate the importance of spending time and travelling outdoors in nature for human well-being. Examine the scientifically proven physical, cognitive, emotional, and social benefits that result from time spent in nature, and how these are achieved through tourism. Immersion in nature is linked to positive conservation outcomes. Examine the role of nature and wellness in achieving tourism and conservation outcomes.

**Prerequisite:** None.

**Restriction:** Must be a: Graduate, Professional.

**Registration Information:** Admission to the Master of Tourism Management program. This is a partial semester course. Sections may be offered as Mixed Face-to-Face or Online.

**Term Offered:** Fall.

**Grade Mode:** Traditional.

**Special Course Fee:** No.

**NRRT 609 Tourism and Conservation Credits: 2 (2-0-0)**

**Course Description:** Provides the landscape view that situates how tourism, conservation, and natural resource management come together. Examine the history of public lands and protected areas around the world. Explore the evolution of the relationship between tourism and conservation, and the way in which different international agreements on biodiversity and climate change affect tourism and conservation.

**Prerequisite:** None.

**Restriction:** Must be a: Graduate, Professional.

**Registration Information:** Admission to the Master of Tourism Management program. This is a partial semester course. Sections may be offered as Mixed Face-to-Face or Online.

**Term Offered:** Spring.

**Grade Mode:** Traditional.

**Special Course Fee:** No.



**NRRT 610 Tourism and Conservation Management Credits: 2 (2-0-0)**

**Course Description:** Tourism and conservation management practices necessary for the delivery of quality tourism experiences while advancing a sound conservation ideology and goals. This includes an evaluation of conceptual tools commonly used in tourism and visitor management. The role and importance of tourism outfitters and guides is also highlighted, with attention given to concessions management, permitting, and other special use authorization on public lands and protected areas.

**Prerequisite:** NRRT 609, may be taken concurrently.

**Restriction:** Must be a: Graduate, Professional.

**Registration Information:** This is a partial semester course. Sections may be offered as Mixed Face-to-Face or Online.

**Term Offered:** Spring.

**Grade Mode:** Traditional.

**Special Course Fee:** No.

**NRRT 615 Sustainable Tourism Development Foundation Credits: 2 (2-0-0)**

**Course Description:** Theory, practice, history, terminology and issues surrounding sustainable tourism development. Sustainable tourism planning and management are examined in the context of sustainable livelihoods. A comprehensive survey of sustainable tourism components – including indicators of sustainability, community participation, poverty alleviation, alternative tourism, governance and power, and socio-environmental responsibility – will be covered from a systems thinking perspective.

**Prerequisite:** None.

**Restriction:** Must be a: Graduate, Professional.

**Registration Information:** This is a partial semester course. Sections offered as Mixed Face-to-Face or Online.

**Term Offered:** Fall.

**Grade Mode:** Traditional.

**Special Course Fee:** No.

**NRRT 620 Organizational Management in Tourism Credits: 2 (2-0-0)**

**Course Description:** Application of management concepts to tourism organizations. Topics include managing ethics, diversity, and globalization; planning, decision-making, and competitive advantage; organizational structure and design; leading individuals and groups, and controlling communication and information technology. Discussions, exercises, and case studies will allow students to apply management principles to the tourism organizations.

**Prerequisite:** None.

**Restriction:** Must be a: Graduate, Professional.

**Registration Information:** This is a partial semester course. Sections offered as Mixed Face-to-Face or Online.

**Term Offered:** Fall.

**Grade Mode:** Traditional.

**Special Course Fee:** No.

**NRRT 624 Tourism Accounting Fundamentals Credit: 1 (1-0-0)**

**Course Description:** Introduction to tourism accounting. Topics include basics of financial accounting within a tourism context, introduction to basic finance, economic concepts, and the development, interpretation, and analysis of financial statements for tourism businesses.

**Prerequisite:** None.

**Restriction:** Must be a: Graduate, Professional.

**Registration Information:** Admission to the Master of Tourism Management program. This is a partial semester course. Sections may be offered as Mixed Face-to-Face or Online.

**Term Offered:** Fall.

**Grade Mode:** Traditional.

**Special Course Fee:** No.

**NRRT 625 Communication/Conflict Management in Tourism Credits: 2 (2-0-0)**

**Course Description:** Managerial communication skills and negotiation tools and their implications for effective organizational communication and management of potential conflicts faced by managers in the tourism industry.

**Prerequisite:** None.

**Restriction:** Must be a: Graduate, Professional.

**Registration Information:** This is a partial semester course. Sections offered as Mixed Face-to-Face or Online.

**Term Offered:** Spring.

**Grade Mode:** Traditional.

**Special Course Fee:** No.

**NRRT 630 Protected Areas and Global Conservation Credits: 3 (3-0-0)**

**Course Description:** Study international categories of protected areas, including those outlined by the World Conservation Union (IUCN). Targets and methods associated with biodiversity conservation help evaluate conservation progress. Explore the economic benefits of protected areas and apply fundamentals of conservation biology (e.g., population dynamics, species niches, and habitat requirements) to the design and management of protected areas.

**Prerequisite:** None.

**Restriction:** Must be a: Graduate, Professional.

**Registration Information:** Admission to the Master of Park and Protected Area Management program. Offered as an online course only.

**Term Offered:** Fall.

**Grade Mode:** Traditional.

**Special Course Fee:** No.

**NRRT 631 Protected Area Planning and Management Credits: 3 (3-0-0)**

**Course Description:** Successful protected area management is facilitated by forward-thinking systems design, efficient allocation of resources, and timely and appropriate responses to changes in conditions, all of which rely on effective planning. Develop the tools to apply planning frameworks in diverse contexts, gain competence at participatory planning methods, development of implementation schedules, adaptive management, and evaluation of management effectiveness.

**Prerequisite:** NRRT 630, may be taken concurrently.

**Restriction:** Must be a: Graduate, Professional.

**Registration Information:** Admission to the Master of Park and Protected Area Management program. Offered as an online course only.

**Term Offered:** Fall.

**Grade Mode:** Traditional.

**Special Course Fee:** No.

**NRRT 632 Public Use and Recreation in Protected Areas Credits: 3 (3-0-0)**

**Course Description:** Develops the full range of skills and tools needed to reap the benefits of visitation while controlling its negative effects on natural resources, adjacent communities, or other visitors. Addresses issues of tourism planning at the national, regional, and unit levels, tourism value chains, management of private concessions, public use zoning, and techniques for onsite management of visitors.

**Prerequisite:** NRRT 631, may be taken concurrently.

**Restriction:** Must be a: Graduate, Professional.

**Registration Information:** Admission to the Master of Park and Protected Area Management program. Offered as an online course only.

**Term Offered:** Spring.

**Grade Mode:** Traditional.

**Special Course Fee:** No.

**NRRT 633 Protected Areas and Resource Management Credits: 3 (3-0-0)**

**Course Description:** Focus on evolving natural and cultural resource management challenges. Address competing use challenges through management of biodiversity, timber, and non-timber forest products, water, agriculture and grazing, and mineral resources, along with management of cultural sites and resources and restoration of degraded landscapes and seascapes. Learn methods for monitoring changes in biodiversity, buffer zone, and corridor management.

**Prerequisite:** NRRT 631, may be taken concurrently.

**Restriction:** Must be a: Graduate, Professional.

**Registration Information:** Admission to the Master of Park and Protected Area Management program. Offered as an online course only.

**Term Offered:** Fall.

**Grade Mode:** Traditional.

**Special Course Fee:** No.

**NRRT 634 Protected Area Policy and Finance Credits: 3 (3-0-0)**

**Course Description:** The complex nature of many environmental challenges means protected area managers need to understand key actors, processes, and institutions involved in policy, governance and finance at multiple scales. Examine these connections and the many ways protected areas agencies generate revenue, access and use government budgets, and obtain additional resources from other sources to be able to fulfill their mandates.

**Prerequisite:** NRRT 631, may be taken concurrently.

**Restriction:** Must be a: Graduate, Professional.

**Registration Information:** Admission to the Master of Park and Protected Area Management program. Offered as an online course only.

**Term Offered:** Fall.

**Grade Mode:** Traditional.

**Special Course Fee:** No.

**NRRT 635 Infrastructure Management in Protected Areas Credits: 3 (3-0-0)**

**Course Description:** Develop skills to plan, create, manage, and maintain infrastructure in protected areas. Acquire hands-on experience in the planning and implementation of on-the-ground projects, development strategies, site analysis, contractor and volunteer management, as well as monitoring and maintenance programs. Explore technologies that can help managers achieve goals (i.e. GIS, telemetry, camera traps, drones, SMART, etc.).

**Prerequisite:** NRRT 631, may be taken concurrently.

**Restriction:** Must be a: Graduate, Professional.

**Registration Information:** Admission to the Master of Park and Protected Area Management program. Offered as an online course only.

**Term Offered:** Spring.

**Grade Mode:** Traditional.

**Special Course Fee:** No.

**NRRT 636 Social Context of Protected Areas Credits: 3 (3-0-0)**

**Course Description:** Focus on concepts defining sociocultural dimensions inherent to protected area management including gender, culture, community, organization, stakeholders, and networks. Cases on biosphere reserves, sacred sites, indigenous territories, transboundary protected areas, extractive reserves, and urban protected areas. Analyses of social and political conflicts, human rights controversies, safeguards, and application of free, prior, and informed consent.

**Prerequisite:** NRRT 631, may be taken concurrently.

**Restriction:** Must be a: Graduate, Professional.

**Registration Information:** Admission to the Master of Park and Protected Area Management program. Offered as an online course only.

**Term Offered:** Spring.

**Grade Mode:** Traditional.

**Special Course Fee:** No.

**NRRT 637 Leadership, Management, and Protected Areas Credits: 3 (3-0-0)**

**Course Description:** Explore and contrast key leadership, management concepts, and approaches in the protected area context. Critical topics covered in case studies and coursework include team cohesion and leadership development, inclusivity and equity, the role of volunteers and managing volunteer programs, institutional hiring options, and the role of capacity development. Emerging leadership/management topics linked to protected area management are considered.

**Prerequisite:** NRRT 631, may be taken concurrently.

**Restriction:** Must be a: Graduate, Professional.

**Registration Information:** Admission to the Master of Park and Protected Area Management program. Offered as an online course only.

**Term Offered:** Spring.

**Grade Mode:** Traditional.

**Special Course Fee:** No.

**NRRT 638 Protected Area Data and Decision-Making Credits: 3 (3-0-0)**

**Course Description:** Presents social science methods for collecting and analyzing data to inform management decisions, especially when working with buffer zone communities and stakeholders. Understand the importance of information collected from the public, including traditional ecological knowledge. Learn data-driven management techniques and conduct ethical social science research in consideration of cultural differences and inherent biases.

**Prerequisite:** NRRT 631, may be taken concurrently.

**Restriction:** Must be a: Graduate, Professional.

**Registration Information:** Admission to the Master of Park and Protected Area Management program. Offered as an online course only.

**Term Offered:** Fall.

**Grade Mode:** Traditional.

**Special Course Fee:** No.

**NRRT 639 Threats and Frontiers in Protected Areas Credits: 3 (3-0-0)**

**Course Description:** Examine emerging threats and new frontiers in protected area management. Issues such as climate change, invasive species, novel ecosystems, mega-development projects, and exclusivity are addressed alongside recent developments such as protection of night skies and natural sounds. Apply tools such as scenario and action planning to evaluate proposed mitigation strategies including compensation for ecosystem services, citizen science, and decarbonization.

**Prerequisite:** NRRT 631, may be taken concurrently.

**Restriction:** Must be a: Graduate, Professional.

**Registration Information:** Admission to the Master of Park and Protected Area Management program. Offered as an online course only.

**Term Offered:** Spring.

**Grade Mode:** Traditional.

**Special Course Fee:** No.

**NRRT 640 Protected Area Communication Credits: 3 (3-0-0)**

**Course Description:** Communicate effectively with diverse protected areas audiences through effective message planning and dissemination, audience analysis, development of specific communication strategies, communication outreach and engagement, and evaluation of communication efforts. Specific approaches such as thematic interpretation, environmental education, engaging the media, and social media are developed with detailed content, case studies, and student projects.

**Prerequisite:** NRRT 631, may be taken concurrently.

**Restriction:** Must be a: Graduate, Professional.

**Registration Information:** Admission to the Master of Park and Protected Area Management program. Offered as an online course only.

**Term Offered:** Fall.

**Grade Mode:** Traditional.

**Special Course Fee:** No.

**NRRT 650 Financial Management in Tourism Credits: 2 (2-0-0)**

**Course Description:** Apply financial concepts to the management of tourism businesses. Financial accounting aspects of finance, including development and analysis of financial statements are covered. Management accounting aspects of finance include forecasting and budgeting; analysis of profit, and profitability; and working capital management. Application of capital budgeting techniques, time value of money, and business valuation are emphasized.

**Prerequisite:** NRRT 624.

**Restriction:** Must be a: Graduate, Professional.

**Registration Information:** This is a partial semester course. Sections offered as Mixed Face-to-Face or Online.

**Term Offered:** Spring.

**Grade Mode:** Traditional.

**Special Course Fee:** No.

**NRRT 655 Marketing Tourism Products and Destinations Credits: 2 (2-0-0)**

**Course Description:** Marketing theories, concepts, and applications within a travel and tourism organizational context. The travel and tourism industry has unique characteristics that create a variety of problems and opportunities specific to that industry and important for tourism marketing professionals.

**Prerequisite:** None.

**Restriction:** Must be a: Graduate, Professional.

**Registration Information:** This is a partial semester course. Sections offered as Mixed Face-to-Face or Online.

**Term Offered:** Fall.

**Grade Mode:** Traditional.

**Special Course Fee:** No.

**NRRT 656 Tourism Digital and Social Media Marketing Credit: 1 (1-0-0)**

**Course Description:** Provides best practices on how to communicate across digital and social media platforms for tourism businesses and destination. Learn about trend analysis and big data role in influencing campaign delivery. Examine platforms, capabilities, and articulate appropriate goals for social and digital tourism campaigns. Critically evaluate campaign objectives, identify relevant markets and develop tourism campaigns.

**Prerequisite:** NRRT 655.

**Restriction:** Must be a: Graduate, Professional.

**Registration Information:** This is a partial semester course. Sections may be offered as Mixed Face-to Face or Online.

**Term Offered:** Spring.

**Grade Mode:** Traditional.

**Special Course Fee:** No.

**NRRT 660 Law and Legal Liability in Tourism Credits: 2 (2-0-0)**

**Course Description:** Concepts of legal liability, business law, and risk management to travel, tourism, and hospitality organizations. Topics include contract law; agency law; business organization and formation; torts and legal liability; employment law and labor-management relations, and the protection of organization assets through risk management.

**Prerequisite:** None.

**Restriction:** Must be a: Graduate, Professional.

**Registration Information:** This is a partial semester course. Sections offered as Mixed Face-to-Face or Online.

**Term Offered:** Spring.

**Grade Mode:** Traditional.

**Special Course Fee:** No.

**NRRT 662 Global Tourism Policy Credits: 2 (2-0-0)**

**Course Description:** Major international policies, trends, and challenges facing tourism. Provides an understanding of policies, programs, and regulations and how international tourism is affected.

**Prerequisite:** None.

**Restriction:** Must be a: Graduate, Professional.

**Registration Information:** This is a partial semester course. Sections may be offered as Mixed Face-to-Face or Online.

**Term Offered:** Fall.

**Grade Mode:** Traditional.

**Special Course Fee:** No.

**NRRT 665 Survey Research and Analysis Credits: 3 (2-2-0)**

**Course Description:** Survey research, design, and analysis in human dimensions of natural resources.

**Prerequisite:** STAT 301.

**Restriction:** Must be a: Graduate, Graduate cooperative program, Professional.

**Registration Information:** Must register for lecture and laboratory.

**Term Offered:** Spring.

**Grade Mode:** Traditional.

**Special Course Fee:** No.

**NRRT 666 Qualitative Research in NRRT Credits: 3 (3-0-0)**

**Course Description:** Qualitative approaches to tourism research and techniques from a range of disciplinary backgrounds; methodological aspects.

**Prerequisite:** NRRT 565.

**Restriction:** Must be a: Graduate, Professional.

**Term Offered:** Spring.

**Grade Mode:** Traditional.

**Special Course Fee:** No.

**NRRT 667 MTM Capstone Credits: 2 (2-0-0)**

**Course Description:** Coalesce everything learned in the Master of Tourism Management program through an 8-week team project. Work with community partners to conduct an applied research or consultancy project, and then provide a final written and oral report to present to the stakeholders. Students are expected to conduct themselves professionally, develop their networking and leadership skills, and work cooperatively in teams.

**Prerequisite:** None.

**Restriction:** Must be a: Graduate, Professional.

**Registration Information:** Admission to the Master of Tourism Management program. Sections may be offered: Face-to-Face, Mixed Face-to-Face, or Online.

**Term Offered:** Spring.

**Grade Mode:** Traditional.

**Special Course Fee:** No.

**NRRT 671 Strategic Management for Travel and Tourism Credits: 2 (2-0-0)**

**Course Description:** Factors, tools, and techniques for strategic management of a travel and tourism business or organization.

**Prerequisite:** None.

**Restriction:** Must be a: Graduate, Professional.

**Registration Information:** This is a partial semester course. Sections may be offered as Mixed Face-to-Face or Online.

**Term Offered:** Fall.

**Grade Mode:** Traditional.

**Special Course Fee:** No.

**NRRT 677 Project Mgmt and Tourism Event Planning Credits: 2 (2-0-0)**

**Course Description:** Applies project management knowledge and skills to the planning of tourism events. Event planning, logistics, and management best practices are discussed within the context of leisure, cultural, sporting, lifestyle and business meetings and events.

**Prerequisite:** None.

**Restriction:** Must be a: Graduate, Professional.

**Registration Information:** Admission to the Master of Tourism Management program. This is a partial semester course. Sections may be offered as Mixed Face-to-Face or Online.

**Term Offered:** Fall.

**Grade Mode:** Traditional.

**Special Course Fee:** No.

**NRRT 678 Tourism Leadership Credits: 2 (2-0-0)**

**Course Description:** Introduction to the fundamentals of leadership theory and different leadership styles. Apply this knowledge at an individual, organizational, and community level within a tourism context. The role of leadership in service excellence, crisis and change management, and sustainability is examined, with a focus on providing the necessary skills to develop resilient tourism industry leaders.

**Prerequisite:** None.

**Restriction:** Must be a: Graduate, Professional.

**Registration Information:** Admission to the Master of Tourism Management program. This is a partial semester course. Sections may be offered as Mixed Face-to-Face or Online.

**Term Offered:** Spring.

**Grade Mode:** Traditional.

**Special Course Fee:** No.

**NRRT 679A Current Topics in Nature Based Tourism Credit: 1 (0-0-1)**

**Course Description:** Current topics in nature-based travel and tourism.

**Prerequisite:** None.

**Restriction:** Must be a: Graduate, Professional.

**Registration Information:** Graduate standing. Students will enroll for this course during both the Fall and Spring semesters.

**Term Offered:** Fall.

**Grade Mode:** Traditional.

**Special Course Fee:** No.

**NRRT 679B Current Topics in Nature Based Tourism Credit: 1 (0-0-1)**

**Course Description:** Current topics in nature-based travel and tourism.

**Prerequisite:** None.

**Restriction:** Must be a: Graduate, Professional.

**Registration Information:** Graduate standing. Students will enroll for this course during both the Fall and Spring semesters.

**Term Offered:** Spring.

**Grade Mode:** Traditional.

**Special Course Fee:** No.

**NRRT 695A Independent Study: Administration Credits: Var[1-18] (0-0-0)**

**Course Description:**

**Prerequisite:** None.

**Restriction:** Must be a: Graduate, Professional.

**Terms Offered:** Fall, Spring, Summer.

**Grade Mode:** Instructor Option.

**Special Course Fee:** No.

**NRRT 695B Independent Study: Management Credits: Var[1-18] (0-0-0)**

**Course Description:**

**Prerequisite:** None.

**Restriction:** Must be a: Graduate, Professional.

**Terms Offered:** Fall, Spring, Summer.

**Grade Mode:** Instructor Option.

**Special Course Fee:** No.

**NRRT 695C Independent Study: Interpretation Credits: Var[1-18] (0-0-0)**

**Course Description:**

**Prerequisite:** None.

**Restriction:** Must be a: Graduate, Professional.

**Terms Offered:** Fall, Spring, Summer.

**Grade Mode:** Instructor Option.

**Special Course Fee:** No.

**NRRT 695D Independent Study: Landscape Planning Credits:****Var[1-18] (0-0-0)****Course Description:****Prerequisite:** None.**Restriction:** Must be a: Graduate, Professional.**Terms Offered:** Fall, Spring, Summer.**Grade Mode:** Instructor Option.**Special Course Fee:** No.**NRRT 698 Research Credits: Var[1-18] (0-0-0)****Course Description:****Prerequisite:** None.**Restriction:** Must be a: Graduate, Professional.**Terms Offered:** Fall, Spring, Summer.**Grade Mode:** Instructor Option.**Special Course Fee:** No.**NRRT 699 Thesis Credits: Var[1-18] (0-0-0)****Course Description:****Prerequisite:** None.**Restriction:** Must be a: Graduate, Professional.**Terms Offered:** Fall, Spring, Summer.**Grade Mode:** Instructor Option.**Special Course Fee:** No.**NRRT 765 Applied Multivariate Analysis Credits: 3 (2-2-0)****Course Description:** Application and interpretation of multivariate statistics to human dimensions in natural resources, recreation, and tourism.**Prerequisite:** NRRT 665.**Restriction:** Must be a: Graduate, Professional.**Registration Information:** Must register for lecture and laboratory.**Term Offered:** Fall.**Grade Mode:** Traditional.**Special Course Fee:** No.**NRRT 784 Supervised College Teaching Credits: Var[1-18] (0-0-0)****Course Description:****Prerequisite:** None.**Restriction:** Must be a: Graduate, Professional.**Terms Offered:** Fall, Spring, Summer.**Grade Mode:** Instructor Option.**Special Course Fee:** No.**NRRT 798 Research Credits: Var[1-18] (0-0-0)****Course Description:****Prerequisite:** None.**Restriction:** Must be a: Graduate, Professional.**Terms Offered:** Fall, Spring, Summer.**Grade Mode:** Instructor Option.**Special Course Fee:** No.**NRRT 799 Dissertation Credits: Var[1-18] (0-0-0)****Course Description:****Prerequisite:** None.**Restriction:** Must be a: Graduate, Professional.**Terms Offered:** Fall, Spring, Summer.**Grade Mode:** Instructor Option.**Special Course Fee:** No.