

PARK, RECREATION AND TOURISM RESOURCES

**Department of Community, Agriculture, Recreation and Resource Studies
College of Agriculture and Natural Resources**

- 100 Recreation in Michigan Natural Resources**
Spring. 3(3-0)
The scope and status of Michigan natural resources used for recreation. Historical and philosophical foundations of management and policy. Analysis of contemporary environmental and recreational policy issues.
- 200 Leisure and Society**
Fall, Spring, Summer. 3(3-0)
Leisure and recreation as part of daily life. Leisure as a social, psychological, political, economic and cultural force in the United States.
- 208 Physical Geography of the National Parks**
Fall of odd years. 2(2-0) Interdepartmental with Geography. Administered by Geography.
Physical features such as geology, landforms, biota, and waters of United States and Canadian national parks, forests, seashores and lakeshores. Emphasis on formation and distribution.
- 210 Our National Parks and Recreation Lands**
Fall, Spring, Summer. 3(3-0)
Scope and history of federal recreation lands. Comparisons of national parks to other federal lands. Recreation land management in other nations. Future federal land management options.
- 213 Introduction to Parks, Recreation, and Leisure**
Fall, Spring, Summer. 3(3-0)
The scope and management of recreation services and resources. Historical and philosophical foundations. Influence of recreation behavior on state, national, international, economic, political and social institutions.
- 214 Introduction to Travel and Tourism**
Spring. 3(3-0)
Travel and tourism industry. Principles, history of development, tourism marketing, planning and management.
- 215 Recreation Program Management**
Fall, Spring. 4(3-2)
Programming and leadership principles for planning, management, and evaluation. Program design and conduct to service different clienteles, using leisure education, program development, and small group processes.
- 272 Recreational Boating Systems and the Boating Industry**
Fall. 3(3-0)
Boats and boaters, marinas, dealerships, boating agencies and organizations, emerging issues, and management methods.

- 293 Field Work in Park and Recreation Resources**
Fall, Spring, Summer. 1 to 4 credits. A student may earn a maximum of 4 credits in all enrollments for this course. R: Approval of department.
Professional field experience in a park or recreation setting.
- 295 Field Study in Park, Recreation and Tourism Resources Delivery Systems**
Spring. 2 credits. P: PRR 213 and PRR 215 R: Open only to sophomores or juniors or seniors. Approval of department; application required.
Field course illustrating public, non-profit, and commercial recreation delivery systems. Interrelationships of recreation with natural resources, cultural resources, facilities, and communities. Partnerships and competition among providers.
- 302 Environmental Attitudes and Concepts**
Fall. 3(3-0) RB: One ISS course or one PSY course or one SOC course. R: Not open to freshmen.
History of attitudes and values associated with the environment, wilderness, environmentalism, environmental quality, conservation, and preservation. Perceptions and assessment of modern environmental problems.
- 351 Recreation and Natural Resources Communication (W)**
Fall, Spring. 3(2-2) P: (PRR 213) and completion of Tier I writing requirement R: Open only to students in the Department of Community, Agriculture, Recreation and Resource Studies. Not open to freshmen.
Principles of communication for recreation and natural resource audiences. Application to various forms of interpretive media including verbal, graphic, and written.
- 360 Marketing Communications in Recreation and Tourism**
Fall. 3(3-0) P: ACR 205
Marketing concepts and methods in commercial recreation and tourism management. Planning and decision making. Corporate, small business, and destination marketing.
- 370 Administration and Operation of Park and Recreation Systems (W)**
Fall. 3(3-0) P: (PRR 213 and PRR 215) and completion of Tier I writing requirement RB: PRR 293 R: Not open to freshmen or sophomores.
Administration, operation and policy of park, recreation and tourism organizations. Legal foundations, concepts and responsibilities, ethical decision-making and personnel management.
- 371 Management of Park and Recreation Agencies and Organizations**
Spring. 3(3-0) P: PRR 213 and PRR 215 R: Not open to freshmen or sophomores.
Management concepts and methods. Budgeting, service marketing, and strategic planning in park, recreation and tourism organizations.
- 388 Physical Resource Management in Parks, Recreation and Tourism**
Fall. 3(2-2) P: PRR 213 and PRR 215 RB: PRR 293 R: Open only to sophomores or juniors or seniors.
Relationships among natural resources, the environment, recreational use and site design and development. Principles to safeguard, maintain and restore recreation environments.

- 389 Planning and Evaluation in Parks, Recreation and Tourism**
Fall. 3(3-0) P: PRR 215 and PRR 213 RB: PRR 293 R: Open only to juniors or seniors.
Planning, research and evaluation of recreation and tourism systems. Research methods, resource inventory and classification, use estimation, demand forecasting, marketing, and needs assessment. Formative, process, and summative evaluations using secondary data, surveys, observation, experiments, case studies and focus groups
- 393 Professional Seminar**
Fall, Spring. 1(1-0) P: PRR 293 R: Open only to students in the Department of Community, Agriculture, Recreation and Resource Studies.
Linkage of field work and internship. Integration of course work with professional practice.
- 410 International Studies in Tourism, Parks and Recreation**
Fall, Spring, Summer. 1 to 6 credits. A student may earn a maximum of 6 credits in all enrollments for this course. R: Not open to freshmen or sophomores. Approval of department; application required.
Influence of tourism, and parks and recreation on social, economic, and political systems. Management of cultural, historical, and natural resources as they relate to tourism, and parks and recreation.
- 448 Foundations of Natural Resource Based Recreation Management**
Spring. 3(3-0) P: PRR 210 or PRR 302 RB: Basic Ecology course R: Open only to juniors or seniors or graduate students.
History and current status of natural resource-based recreation. Integration of natural resource management, security, interpretation, and outdoor programming. Visitor and resource management tools and models.
- 449 Natural Resource Based Recreation Management Applications**
Spring. 3(3-0) P: PRR 210 or PRR 302 R: Open only to juniors or seniors or graduate students.
Application of management principles to trail, camping, and dispersed recreation activities and settings. Security of visitors, resources, and support facilities. Case studies and integrated problem solving.
- 451 Interpretation and Visitor Information Systems**
Spring. 3(2-2) P: (ESA 200 or PRR 213 or approval of department) or ((AL 485 or concurrently) or (ZOL 369 or concurrently)) R: Open to juniors or seniors or graduate students.
Interpretation principles and practice for nonformal settings, such as parks, museums, zoos, aquaria, nature and visitor centers, and historic sites. Goals and functions of interpretation. Planning, implementation and evaluation of interpretive programs for diverse audiences. Information systems and visitor services. National certification optional.

Park, Recreation and Tourism Resources—PRR

- 460 Natural Resource Economics**
Spring. 3(3-0) Interdepartmental with Bio-systems Engineering and Environmental Economics and Policy and Environmental Studies and Applications. Administered by Environmental Studies and Applications. P: EC 201 and (ESA 302 or EEP 255) SA: RD 460
Economic framework for analyzing natural resource management decisions. Spatial and inter-temporal allocation of renewable and nonrenewable resources. Special emphasis on institutions, externalities, and public interests in resource management.
- 466 Natural Resource Policy**
Spring. 3(3-0) Interdepartmental with Forestry and Fisheries and Wildlife and Resource Development. Administered by Forestry. R: Not open to freshmen or sophomores.
Natural resources policy-making in the context of scientific, environmental, social, and legal-institutional factors. Historical evolution of policies and case studies of contemporary policy issues.
- 473 Commercial Recreation and Tourism Businesses and Organizations**
Fall. 3(3-0) RB: PRR 370 R: Open only to juniors or seniors or graduate students.
Start-up and management of commercial recreation and tourism businesses with an emphasis on small businesses. Roles and responsibilities of industry associations. Establishment and operation of tourism marketing organizations.
- 474 The Tourism System**
Fall. 3(3-0) RB: PRR 370 and PRR 371 R: Open only to juniors or seniors or graduate students.
Major sectors and emerging types of tourism. Industry and market trends. Tourism and community development. Evaluating and managing the impact of tourism.
- 485 Legal Aspects of Community-Based Recreation**
Fall. 3(3-0) P: PRR 213 and PRR 215 R: Open only to juniors or seniors.
Application of legal concepts to management and operation of programs, services, and facilities of private nonprofit and public entities. Legal strategies. Human rights and behaviors. Management of risk liability.
- 487 Community-Based Recreation Facility Management**
Spring. 3(2-2) RB: PRR 388 and PRR 485 R: Open only to seniors or graduate students.
Analysis of the operation and maintenance of facilities and equipment used in the delivery of recreation programs and services. Management of human interaction within communities.
- 488 Community-Based Recreation Programming**
Spring. 3(2-2) RB: PRR 215 and PRR 370 and PRR 371 and PRR 388 and PRR 485 R: Open only to juniors or seniors or graduate students.
Recreation programs and services in rural and urban settings. Nonprofit, public and private agencies. Delivery systems and research procedures. Effective community-based recreation in relation to human services.
- 489 Seminar in Zoo and Aquarium Science**
Fall, Spring. 1(1-0) A student may earn a maximum of 3 credits in all enrollments for this course. Interdepartmental with Fisheries and Wildlife and Landscape Architecture and Zoology. Administered by Zoology. R: Approval of department.
Scientific writing and oral presentations related to zoo and aquarium studies.
- 490 Independent Study**
Fall, Spring, Summer. 1 to 4 credits. A student may earn a maximum of 6 credits in all enrollments for this course. R: Approval of department; application required.
Individualized readings and research compatible with students' interests and abilities under the guidance of a faculty member.
- 491 Special Topics in Park and Recreation Resources**
Fall, Spring, Summer. 1 to 4 credits. A student may earn a maximum of 6 credits in all enrollments for this course. R: Approval of department; application required.
Group studies for advanced undergraduate students having special interests in Park and Recreation Resources.
- 493 Professional Internship in Park, Recreation and Tourism Resources**
Fall, Spring, Summer. 3 to 6 credits. A student may earn a maximum of 6 credits in all enrollments for any or all of these courses: ABM 493, AEE 493, ANR 493, ANS 493, CMP 493, CSS 493, EEP 493, ESA 493, FIM 493, FSC 493, FW 493, HRT 493, PKG 493, PLP 493, and PRR 493. P: PRR 393 and PRR 293 R: Open to seniors in the Department of Community, Agriculture, Recreation and Resource Studies. Approval of department; application required.
Supervised professional experiences in agencies and businesses related to park, recreation and tourism resources.
- 498 Learning in Museums**
Spring. 3(3-0) Interdepartmental with Arts and Letters and History of Art. Administered by Arts and Letters. RB: AL 485 R: Open only to juniors or seniors or graduate students. SA: HA 487
Theoretical and practical approaches to understanding and enhancing ways visitors experience museums, zoos, botanical gardens, and other informal learning environments. Creating educational programs, exhibits, and media.
- 816 Environmental Design Theory**
Fall. 3(3-0) Interdepartmental with Human Environment and Design and Horticulture and Landscape Architecture. Administered by Landscape Architecture. RB: Undergraduate design degree recommended.
Differences between normative theories, scientific theories, models, and constructs. Exploration of normative theories related to thesis or practicum.
- 817 Environmental Design Studio**
Spring. 3(0-6) Interdepartmental with Human Environment and Design and Horticulture and Landscape Architecture. Administered by Landscape Architecture. P: (LA 816 and LA 883) RB: Undergraduate design degree.
Development of a student-selected environmental design project in a collaborative setting.
- 829 The Economics of Environmental Resources**
Spring. 3(3-0) Interdepartmental with Community, Agriculture, Recreation and Resource Studies and Agricultural Economics and Economics and Forestry and Fisheries and Wildlife. Administered by Agricultural Economics. RB: Graduate Status
Economic principles related to environmental conflicts and public policy alternatives. Applications to water quality, land use, fish and wildlife, conservation, development, and global environmental issues.
- 840 Recreation and Tourism Economics**
Fall. 3(3-0)
Economic concepts in public and private sector recreation and tourism decisions. Non-market valuation techniques. Regional economic impact. Demand and supply. Forecasting consumption trends. Financial and benefit cost analysis.
- 841 Park and Recreation Administration and Policy**
Fall. 3(3-0)
Administration and management of park and recreation services in urban and rural environments. Policy development and evaluation. Planning, financing, staffing, operating and evaluating organizational structures.
- 844 Research Methods in Recreation, Parks, and Tourism**
Spring. 3(3-0)
Recreation research needs, techniques, assessment and application. Management problems and decision making.
- 879 Case Studies in Park and Recreation Resources**
Spring. 3(3-0)
Integrated approach to policy, planning, and management problems.
- 883 Environmental Design Seminar**
Fall. 3(3-0) Interdepartmental with Human Environment and Design and Horticulture and Landscape Architecture. Administered by Landscape Architecture. RB: Undergraduate design degree.
Examination of the breadth of environmental design projects. Literature review of focused projects. Development of practicum or thesis proposals.
- 885 Leadership in Natural Resources and Environmental Management**
Fall. 3(3-0) Interdepartmental with Agricultural Economics and Forestry and Fisheries and Wildlife. Administered by Fisheries and Wildlife.
Theory and practice of leadership in natural resource and environmental management. Integration across disciplinary and jurisdictional divisions.
- 890 Independent Study**
Fall, Spring, Summer. 1 to 6 credits. A student may earn a maximum of 7 credits in all enrollments for this course.
Supervised individual study in an area of parks, recreation, leisure, or tourism.
- 891 Selected Topics**
Fall, Spring, Summer. 1 to 6 credits. A student may earn a maximum of 8 credits in all enrollments for this course.
Selected topics in park and recreation resources of current interest and importance.

892 Park and Recreation Resources Seminar
Fall, Spring. 1 to 2 credits. A student may earn a maximum of 2 credits in all enrollments for this course.

Current policy issues, problems and research in parks, recreation and tourism.

895 Coastal and Maritime Heritage and Management

Fall of even years. 3(3-0)

Integrated management of coastal and maritime resources. Coastal tourism. Natural, historic and cultural resources. Legal, social and political contexts. History and lifeways. Commercial and recreational uses. Research, conservation and outreach.

898 Master's Project

Fall, Spring, Summer. 1 to 3 credits. A student may earn a maximum of 3 credits in all enrollments for this course. R: Open only to master's students in the Park, Recreation and Tourism Resources major.

Master's project research or practicum.

899 Master's Thesis Research

Fall, Spring, Summer. 1 to 6 credits. A student may earn a maximum of 99 credits in all enrollments for this course. R: Open only to master's students in the Park, Recreation and Tourism Resources major. Approval of department.

Master's thesis research.

923 Advanced Environmental and Resource Economics

Fall. 3(3-0) Interdepartmental with Agricultural Economics and Economics and Forestry and Resource Development. Administered by Agricultural Economics. RB: AEC 829 and EC 812A

Advanced economic theory of environmental management and policy. Treatment of externalities and market and non-market approaches to environmental improvement. Topics in conservation and sustainable economic growth. Applications to research and policy.

925 Advanced Natural Resource Economics

Spring. 3(3-0) Interdepartmental with Agricultural Economics and Economics and Forestry and Resource Development. Administered by Agricultural Economics. RB: EC 812A and AEC 829 and FOR 866 SA: AEC 991H

Economic theory of managing nonrenewable and renewable resources, including optimal use, the incentives for use under decentralized markets, and public policy design. Analysis of the co-evolution of economic and ecological systems.

999 Doctoral Dissertation Research

Fall, Spring, Summer. 1 to 24 credits. A student may earn a maximum of 99 credits in all enrollments for this course. R: Open only to doctoral students in the Park, Recreation and Tourism Resources major.

Doctoral dissertation research.