Department of Health, Recreation and Community Services

(College of Education)

https://coe.uni.edu/hrcs

The Department of Health, Recreation and Community Services offers the following undergraduate and graduate programs and program certificates. Specific requirements for these programs are listed within the Department of Health, Recreation and Community Services, in the following order. (Note: The Doctor of Education Intensive Study Area in Allied Health, Recreation, and Community Services is under the College of Education and is listed below.)

College of Education -

- Graduate Major (Ed.D.)
  - Doctor of Education: Allied Health, Recreation, and Community Services intensive study area (p. 1)

(for all requirements for Doctor of Education see website www.uni.edu/catalog/collegeofeducation)

Interdisciplinary (p. 2) -

- Undergraduate Major (B.A.)
  - Environmental Resource Management (p. 2) (also listed in Department of Biology, Department of Earth and Environmental Sciences and Department of Geography)

Recreation, Tourism and Nonprofit Leadership (p. 6) -

- Undergraduate Major (B.A.)
  - Recreation, Tourism and Nonprofit Leadership (p. 6)
- Minor
  - Recreation, Tourism and Nonprofit Leadership (p. 7)
- Graduate Major (M.A.)
  - Community Health and Recreation (p. 8)
- Program Certificates
  - Nonprofit Leadership (p. 9)
  - Outdoor Recreation (p. 9)
  - Tourism (p. 10)
  - Youth Work in Religious Settings (p. 10) (also listed in Department of Philosophy and World Religions)

Doctor of Education

The Doctor of Education Degree is one degree supervised through the College of Education. It can be completed with one of the following Intensive Study Area concentrations:

- Allied Health, Recreation, and Community Services
- Curriculum and Instruction
- Educational Leadership
- Postsecondary Education: Student Affairs

Students interested in the interdisciplinary Doctor of Education (Ed.D.) degree must submit a completed Application for Admission to Graduate Study and should refer to their MyUNIverse Student Center To-Do list. Graduate information and application for graduate admission can be found at https://admissions.uni.edu/application.

This program is intended to provide practicing educators, informal and nonformal settings, the opportunity to continue their study and earn the terminal professional degree in their field. The Ed.D. degree requires a minimum of 48 semester hours of credit beyond the master’s degree. There are three components to the program:

- Professional Common Core (work in educational foundations, fundamentals, and research) 24
- Advanced Professional Study (in one of three areas of intensive study) 15
- Dissertation 9
- Total Hours 48

By design, all students are required to study in basic areas that undergird and define educational practice and develop skills of problem definition, data collection and analysis, and interpretation. The four areas of intensive study provide for a specialized focus on practice.

Note: Students interested in special education within the Curriculum and Instruction ISA or the Educational Leadership ISA should consult the respective ISA descriptions for further information.

In some areas, it is possible to combine doctoral degree study with work toward an endorsement to perform a particular role in K-12 education.

Brief definitions of the four ISAs follows:

Allied Health, Recreation, and Community Services

This area of intensive study is designed to provide students with advanced planning, management, supervision and evaluation of programs in the community and its institutions. The combined areas of allied health, recreation and community services are diverse professional areas knitted together by a unified commitment to enhancing, enriching and sustaining the individual and collective well-being of people, communities and society as a whole. Graduates are prepared for careers as applied scholars, evaluators, or practitioners in public and environmental health departments, recreation and tourism industry; allied health and social services agencies; the military, government, and non-governmental agencies; religious organizations; libraries and museums; and civic and professional associations. The program of study will be based upon students’ needs, interests, and upon approval by an academic advisor and program of study committee. (For more information, contact the Head of the Department of Health, Recreation and Community Services.)
Curriculum and Instruction

This area of intensive study is designed to prepare scholar practitioners to plan, implement, evaluate, and supervise educational programs for children, from infancy through adolescence, and adult learners, inclusive of a wide variety of diversity. Faculty in this intensive study area come from many departments and disciplines including, but not limited to, prekindergarten through tertiary curriculum and pedagogy; foundations of education in psychology, philosophy, social sciences; disability studies in education, gifted and talented, and multicultural education; literacy education; instructional technology, school library studies; and P-12 content areas such as mathematics, physical education, science, social studies, and language arts. Students interested in becoming special education scholar-practitioners to plan, implement, evaluate, and supervise educational programs for children and adult learners with an emphasis on inclusion and diversity will apply for admission through the Curriculum and Instruction Intensive Study Area. For more information see https://coe.uni.edu/academics/doctoral-program.

Educational Leadership

This area of intensive study in education administration prepares personnel for leadership positions in PK-12 schools, post-secondary institutions, and other educational services or settings. Typical positions held by educators with the terminal degree focused on educational leadership include: principals, superintendents, school district central office administrators, professors of educational leadership, special education directors at the Area Education Agency level or Department of Education administrators and consultants. Students interested in special education administration will apply for admission through Educational Psychology, Foundations, and Leadership Studies. (For more information, contact the Head, Department of Educational Psychology, Foundations, and Leadership Studies, or please see the catalog at www.uni.edu/catalog/collegeofeducation/edpsychfoundleadershipstudies or visit the Department of Educational Psychology, Foundations, and Leadership Studies website at https://coe.uni.edu/epfls.

Postsecondary Education: Student Affairs

This area of intensive study in postsecondary education prepares personnel for leadership positions in colleges and universities. Typical positions held by educators with the terminal degree focused on postsecondary education include: department heads, directors, vice presidents, professors, and consultants. (For more information, contact the Head, Department of Educational Psychology, Foundations, and Leadership Studies, or please see the catalog at www.uni.edu/catalog/collegeofeducation/edpsychfoundleadershipstudies or visit the Department of Educational Psychology, Foundations, and Leadership Studies website at https://coe.uni.edu/epfls.

Interdisciplinary

Bachelor of Arts Degree Program Environmental Resource Management Major

The Environmental Resource Management major is aimed at students searching for career options in the broadly-defined ‘outdoor environment’ that are related to natural resources, environmental systems, and sustainable development. This program will prepare students for careers in the environmental and human management of public and private spaces across differing categories of environmental systems - from public parks and lands to conservancy units managed by governmental and other non-profit agencies and organizations. This program aims to serve those students who do not wish to pursue careers as environmental scientists per se from more tightly focused ‘environmental science’ programs.

- STUDENTS ARE REQUIRED TO TAKE THE CORE REQUIREMENTS (31 HOURS) AND MAY CHOOSE ONLY ONE OF THE FOUR SPECIALIZATION TRACKS (30-32 HOURS).
- Each track is composed of clusters of courses with a specific concentration, each of which has a separate hourly requirement.
- For purposes of this degree program, those prerequisite courses required by BIOL, EARTHSCI, GEOG, and RTNL for mid/upper-level courses in each Track THAT ARE NOT INCLUDED IN THE CORE REQUIREMENTS will normally be waived by the appropriate departments.
- The separate tracks allow students to specialize in the area of most general interest while the primary & secondary foci within each track make sure students also are exposed to a wide range of important auxiliary coursework.
- A student with a major in the interdisciplinary B.A. Environmental Resource Management: Ecosystems Track may not declare another major or minor in biology.
- By permission of the Provost’s Office, students enrolled in the B.A. Environmental Resource Management major will be considered majors in all four of the participating departments.

<table>
<thead>
<tr>
<th>Core Requirements</th>
<th>BIOL 2051 General Biology: Organismal Diversity 4</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>BIOL 3100 Evolution, Ecology and the Nature of Science 3</td>
</tr>
<tr>
<td></td>
<td>CHEM 1110 General Chemistry I 4</td>
</tr>
<tr>
<td></td>
<td>EARTHSCI 1300 Introduction to Geology 4</td>
</tr>
<tr>
<td></td>
<td>GEOG 1210 Planet Earth 1 &amp; GEOG 1211 and Planet Earth Laboratory</td>
</tr>
<tr>
<td></td>
<td>EARTHSCI 3330/5330 Geomorphology 4</td>
</tr>
<tr>
<td></td>
<td>GEOG 2260 Environmental Resource Management 3</td>
</tr>
<tr>
<td></td>
<td>GEOG 2410 Geographic Information Systems I 3</td>
</tr>
<tr>
<td></td>
<td>RTNL 4320 Financial Resource Management in Recreation, Tourism and Nonprofit Leadership 3</td>
</tr>
<tr>
<td></td>
<td>HIST 4170/5170 U.S. Environmental History 3</td>
</tr>
<tr>
<td>Total Hours</td>
<td>31</td>
</tr>
</tbody>
</table>

* For students pursuing the Environmental Resource Management B.A. degree, the Department of Biology will waive the BIOL 2052 and CHEM 1120 prerequisites for enrollment into BIOL 3100.

Encouraged Certificates: Certificate programs that are appropriate to couple with the ERM major and help to expand specific, relevant experiences for students.
Ecosystems Track

A total of 32 hours are needed for this track. There are 12 hours of required courses. In addition, student select courses from all three elective categories (A, B, & C) to accumulate to a minimum of 20 hours. At least one course must be taken from each elective category.

<table>
<thead>
<tr>
<th>Required</th>
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</thead>
<tbody>
<tr>
<td>BIOL 4168/5168 Ecology **</td>
</tr>
<tr>
<td>CHEM 1120 General Chemistry II §</td>
</tr>
<tr>
<td>MATH 1140 Precalculus or STAT 1772 Introduction to Statistical Methods</td>
</tr>
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</table>

<table>
<thead>
<tr>
<th>Electives:</th>
</tr>
</thead>
<tbody>
<tr>
<td>20</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Category A - Content Management Related Courses (pick at least 1 course)</th>
</tr>
</thead>
<tbody>
<tr>
<td>BIOL 4105/5105 Wildlife Ecology and Management</td>
</tr>
<tr>
<td>BIOL 4108/5108 Biodiversity Conservation Policy **</td>
</tr>
<tr>
<td>BIOL 4167/5167 Conservation Biology **</td>
</tr>
<tr>
<td>BIOL 4180/5180 Restoration Ecology **</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Category B - Content Related Courses (pick at least 1 course)</th>
</tr>
</thead>
<tbody>
<tr>
<td>BIOL 3112 Invertebrate Zoology *</td>
</tr>
<tr>
<td>BIOL 3118 Marine Biology *</td>
</tr>
<tr>
<td>BIOL 3160 Field Zoology of Vertebrates *</td>
</tr>
<tr>
<td>BIOL 3170 Entomology *</td>
</tr>
<tr>
<td>BIOL 4157/5157 Biostatistics **</td>
</tr>
<tr>
<td>BIOL 4164/5164 Mammalogy **</td>
</tr>
<tr>
<td>BIOL 4166/5166 Plant Systematics **</td>
</tr>
<tr>
<td>BIOL 4172/5172 Developmental Plant Anatomy **</td>
</tr>
<tr>
<td>GEOG 4310/5310 GIS Applications: (Variable Topic)</td>
</tr>
<tr>
<td>GEOG 3410 Geographic Information Systems II</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Category C - Cognates (pick at least 1 course)</th>
</tr>
</thead>
<tbody>
<tr>
<td>EARTHSCI 1200 Elements of Weather</td>
</tr>
<tr>
<td>ENGLISH 4785/5785 Applied Writing: Projects, Grants and Careers</td>
</tr>
<tr>
<td>GEOG 2210 Modern Climate Change; Evidence and Predictions</td>
</tr>
</tbody>
</table>

**Total Hours: 31-32**

* For students pursuing the Environmental Resource Management B.A. degree, the Department of Biology will waive BIOL 2052 and CHEM 1120 for BIOL 3000-level courses.

** For students pursuing the Environmental Resource Management B.A. degree, the Department of Biology will waive BIOL 3140 as a prerequisite for BIOL 4000-level courses.

§ Students pursuing the Ecosystems track can take CHEM 1110 and CHEM 1120 (8 credits) OR CHEM 1130 (5 credits). CHEM 1130 is designed for students with exceptional preparation in Chemistry. Taking CHEM 1130 changes the total degree requirement from 62-63 credit hours to 59-60 credit hours.

^ These courses have additional prerequisites as follows: ENGLISH 4785/5785 has prerequisites of ENGLISH 2770 or consent of instructor; junior standing.

GEOG 3220 has a prerequisite of GEOG 1120 or GEOG 1210 or GEOG 2210 or GEOG 4110 or consent of instructor.

GEOG 4240/5240 has prerequisites of GEOG 1210; GEOG 2210; EARTHSCI 1300; or consent of instructor; junior standing.

MGMT 3183 has a prerequisite of MGMT 3965/5965. GEOG 3179 has prerequisites of 15 hours of geography at UNI; cumulative GPA of 2.50; junior standing; consent of department.

RTNL 4320 has prerequisites of three (3) credit hours of RTNL 31XX; junior standing. For students pursuing the Environmental Resource Management major, Department of Health, Recreation and Community Services will waive the prerequisites of 3 hours of RTNL 31XX.
Department of Health, Recreation and Community Services

RTNL 4510 has prerequisites of senior standing; consent of Internship Coordinator and a corequisite of RTNL 4520. For students pursuing the Environmental Resource Management major, Department of Health, Recreation and Community Services will waive this corequisite. PH 4180 has prerequisites of PH 3170; senior standing; 2.50 cumulative GPA; consent of Division of Health Promotion and Education Coordinator of Student Field Experiences.

Geosystems Track
A total of 30 hours are needed for this track, with a minimum of 21 hours from the Primary Focus group and 9 hours from the Secondary Focus group.

Electives

<table>
<thead>
<tr>
<th>Primary Focus - Content Related Courses</th>
<th>21</th>
</tr>
</thead>
<tbody>
<tr>
<td>EARTHSCI 1200</td>
<td>Elements of Weather</td>
</tr>
<tr>
<td>EARTHSCI 3350/5350Environmental Hydrology</td>
<td></td>
</tr>
<tr>
<td>EARTHSCI 3322</td>
<td>Earth Materials</td>
</tr>
<tr>
<td>GEOG 2210</td>
<td>Modern Climate Change: Evidence and Predictions</td>
</tr>
<tr>
<td>GEOG 2240</td>
<td>Natural Hazards and Disasters</td>
</tr>
<tr>
<td>GEOG 3220</td>
<td>Environmental Geography: Variable Topic</td>
</tr>
<tr>
<td>or EARTHSCI 3345/534Environmental Geology</td>
<td></td>
</tr>
<tr>
<td>GEOG 4220/5220</td>
<td>Soils and Landscapes</td>
</tr>
<tr>
<td>GEOG 4230/5230</td>
<td>Rivers</td>
</tr>
<tr>
<td>GEOG 4250/5250</td>
<td>Laboratory Methods in Environmental Geography</td>
</tr>
<tr>
<td>GEOG 3380</td>
<td>Remote Sensing of the Environment</td>
</tr>
<tr>
<td>RTNL 2130</td>
<td>Foundations of the Nonprofit Sector</td>
</tr>
<tr>
<td>RTNL 4553/5553</td>
<td>Trends and Issues in Outdoor Recreation</td>
</tr>
<tr>
<td>RTNL 4554/5554</td>
<td>Managing Recreation Impacts on the Natural Environment</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Secondary Focus - Management Cognates</th>
<th>9</th>
</tr>
</thead>
<tbody>
<tr>
<td>BIOL 4105/5105</td>
<td>Wildlife Ecology and Management</td>
</tr>
<tr>
<td>BIOL 4180/5180</td>
<td>Restoration Ecology</td>
</tr>
<tr>
<td>EARTHSCI 3325/532Sedimentary Geology</td>
<td></td>
</tr>
<tr>
<td>EARTHSCI 3360/536Field and Laboratory Methods in Hydrology</td>
<td></td>
</tr>
<tr>
<td>ECON 3225/5225</td>
<td>Environmental Economics</td>
</tr>
<tr>
<td>ENGLISH 4785/5785Applied Writing: Projects, Grants and Careers</td>
<td></td>
</tr>
<tr>
<td>GEOG 4170/5170</td>
<td>Climate Action Planning</td>
</tr>
<tr>
<td>GEOG 4240/5240</td>
<td>The Ice Age</td>
</tr>
<tr>
<td>GEOG 2270</td>
<td>Science of Scenery</td>
</tr>
<tr>
<td>GEOG 4310/5310</td>
<td>GIS Applications: (Variable Topic)</td>
</tr>
<tr>
<td>GEOG 3410</td>
<td>Geographic Information Systems II</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Other courses as approved by advisors and program director</th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>Total Hours</td>
<td>30</td>
</tr>
</tbody>
</table>

* * For students pursuing the Geosystems Track, the Geography Department will accept GEOG 1210 and GEOG 1211 or EARTHSCI 1300 as the prerequisite for enrollment into all listed Geography courses except GEOG 4310/5310 and GEOG 3410.
** ** The Biology Department will waive BIOL 3140 as a prerequisite for BIOL 4105/5105 and BIOL 4180/5180.
*** *** The Earth and Environmental Sciences Department will accept GEOG 1210 and GEOG 1211 as substitutes for courses that require EARTHSCI 1300.
**** **** The Earth and Environmental Sciences Department will waive the requirement of EARTHSCI 1320 for EARTHSCI 3325/5325.
# # The Department of Health, Recreation and Community Services will waive RTNL 2120 as a prerequisite for RTNL 4776/5776.
^ ^ These courses have additional prerequisites as follows: EARTHSCI 3322 has a prerequisite of EARTHSCI 1300. EARTHSCI 3350/5350 has prerequisites of EARTHSCI 1300; junior standing. GEOG 3220 has a prerequisite of GEOG 1120 or GEOG 1210 or GEOG 2210 or GEOG 1110 or consent of instructor. ECON 3225/5225 has prerequisites of ECON 1041, ECON 1051; junior standing.
ENGLISH 4785/5785 has prerequisites of ENGLISH 2770 or consent of instructor; junior standing. GEOG 4310/5310 has prerequisites of GEOG 2410; junior standing. GEOG 3410 has prerequisites of GEOG 2410 or consent of instructor; junior standing.
POL AMER 3172 has prerequisites of POL AMER 1014; POL AMER 1048. GEOG 3179 has prerequisites of 15 hours of geography at UNI; cumulative GPA of 2.50; junior standing; consent of department.
RTNL 4510 has prerequisites of senior standing; consent of Internship Coordinator and a corequisite of RTNL 4520. For students pursuing the Environmental Resource Management major, the Department of Health Recreation and Community Services will waive this corequisite.
PH 4180 has prerequisites of PH 3170; senior standing; 2.50 cumulative GPA; consent of Division of Health Promotion and Education Coordinator of Student Field Experiences.

Resource Administration Track
A total of 30 hours are needed for this track, with a minimum of 21 hours from the Primary Focus group and 9 hours from the Secondary Focus group.

**Primary Focus - Content Related Courses**

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
</tr>
</thead>
<tbody>
<tr>
<td>GEOG 2210</td>
<td>Modern Climate Change: Evidence and Predictions</td>
</tr>
<tr>
<td>GEOG 4170/5170</td>
<td>Climate Action Planning</td>
</tr>
<tr>
<td>GEOG 2240</td>
<td>Natural Hazards and Disasters</td>
</tr>
<tr>
<td>PH 3720/5720</td>
<td>Environmental and Occupational Health Regulations</td>
</tr>
<tr>
<td>RTNL 2130</td>
<td>Foundations of the Nonprofit Sector</td>
</tr>
<tr>
<td>RTNL 3337</td>
<td>Human Resource Development for Recreation, Tourism and Nonprofit Leadership</td>
</tr>
<tr>
<td>RTNL 4310/5310</td>
<td>Areas and Facilities in Recreation, Tourism and Nonprofit Leadership</td>
</tr>
<tr>
<td>RTNL 4554/5554</td>
<td>Managing Recreation Impacts on the Natural Environment</td>
</tr>
<tr>
<td>RTNL/HIST 4556</td>
<td>History of Outdoor Recreation</td>
</tr>
<tr>
<td>RTNL 4776/5776</td>
<td>Eco, Adventure and Sport Tourism</td>
</tr>
</tbody>
</table>

**Secondary Focus - Cognates**

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
</tr>
</thead>
<tbody>
<tr>
<td>BIOL 4167/5167</td>
<td>Conservation Biology</td>
</tr>
<tr>
<td>GEOG 4220/5220</td>
<td>Soils and Landscapes</td>
</tr>
<tr>
<td>GEOG 4230/5230</td>
<td>Rivers</td>
</tr>
<tr>
<td>GEOG 4250/5250</td>
<td>Laboratory Methods in Environmental Geography</td>
</tr>
<tr>
<td>GEOG 2270</td>
<td>Science of Scenery</td>
</tr>
<tr>
<td>GEOG 4310/5310</td>
<td>GIS Applications: (Variable Topic)</td>
</tr>
<tr>
<td>GEOG 3410</td>
<td>Geographic Information Systems II</td>
</tr>
<tr>
<td>GEOG 3380</td>
<td>Remote Sensing of the Environment</td>
</tr>
<tr>
<td>ENGLISH 4775/5775</td>
<td>Applied Writing: Specialized Documents</td>
</tr>
<tr>
<td>ENGLISH 4785/5785</td>
<td>Applied Writing: Projects, Grants and Careers</td>
</tr>
<tr>
<td>PH 3710/5710</td>
<td>Environmental Health Science</td>
</tr>
<tr>
<td>RTNL 2120</td>
<td>Foundations of Tourism</td>
</tr>
<tr>
<td>RTNL 4552/5552</td>
<td>Theory and Practice of Outdoor Education</td>
</tr>
<tr>
<td>RTNL 4553/5553</td>
<td>Trends and Issues in Outdoor Recreation</td>
</tr>
<tr>
<td>RTNL 4779/5779</td>
<td>Community Planning Workshop</td>
</tr>
<tr>
<td>MGMT 3185</td>
<td>Project Management</td>
</tr>
</tbody>
</table>

**Environmental Compliance Track**
A total of 32 hours need for this focus area, with 15 hours of required courses, a minimum of 10 hours from the Primary Focus group and 7 hours from the Secondary Focus group.

**Required**

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Hours</th>
</tr>
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<tbody>
<tr>
<td>ECON 1041</td>
<td>Principles of Macroeconomics</td>
<td>3</td>
</tr>
<tr>
<td>ECON 1051</td>
<td>Principles of Microeconomics</td>
<td>3</td>
</tr>
<tr>
<td>ECON 3225/5225</td>
<td>Environmental Economics</td>
<td>3</td>
</tr>
<tr>
<td>PH 3720/5720</td>
<td>Environmental and Occupational Health Regulations</td>
<td>3</td>
</tr>
<tr>
<td>PHIL 2550</td>
<td>Environmental Ethics</td>
<td>3</td>
</tr>
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</table>

**Primary Focus - Content Related Courses**

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
</tr>
</thead>
<tbody>
<tr>
<td>EARTHSCI 1200</td>
<td>Elements of Weather</td>
</tr>
<tr>
<td>EARTHSCI 1400</td>
<td>Introduction to Environmental Earth Science</td>
</tr>
<tr>
<td>EARTHSCI 3230/5230</td>
<td>Air Quality</td>
</tr>
<tr>
<td>EARTHSCI 3345/5345</td>
<td>Environmental Geology</td>
</tr>
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</table>
Department of Health, Recreation and Community Services

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
</tr>
</thead>
<tbody>
<tr>
<td>GEOG 3220</td>
<td>Environmental Geography: Variable Topic</td>
</tr>
<tr>
<td>EARTHSCI 3350/535</td>
<td>Environmental Hydrology *</td>
</tr>
</tbody>
</table>

Secondary Focus - Cognates 7

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
</tr>
</thead>
<tbody>
<tr>
<td>EARTHSCI 3240/524</td>
<td>Air Quality Modeling ^</td>
</tr>
<tr>
<td>EARTHSCI 3250/525</td>
<td>Measurement and Analysis of Air Quality *** ^</td>
</tr>
<tr>
<td>EARTHSCI 3325/532</td>
<td>Sedimentary Geology ***</td>
</tr>
<tr>
<td>EARTHSCI 3355/535</td>
<td>Hydrogeology *</td>
</tr>
<tr>
<td>GEOG 4220/5220</td>
<td>Soils and Landscapes</td>
</tr>
<tr>
<td>GEOG 4230/5230</td>
<td>Rivers</td>
</tr>
<tr>
<td>GEOG 3380</td>
<td>Remote Sensing of the Environment</td>
</tr>
<tr>
<td>PH 3710/5710</td>
<td>Environmental Health Science</td>
</tr>
<tr>
<td>RTNL 4554/5554</td>
<td>Managing Recreation Impacts on the Natural Environment</td>
</tr>
<tr>
<td>MGMT 3153</td>
<td>Organizational Management *</td>
</tr>
<tr>
<td>MGMT 3185</td>
<td>Project Management *</td>
</tr>
<tr>
<td>POL AMER 1048</td>
<td>Current and Emerging Issues in Public Administration</td>
</tr>
<tr>
<td>GEOG 3179</td>
<td>Cooperative Education in Geography ^</td>
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<tr>
<td>or BIOL 3179</td>
<td>Cooperative Education</td>
</tr>
<tr>
<td>or EARTHSCI 343</td>
<td>Internship</td>
</tr>
<tr>
<td>or RTNL 4510</td>
<td>Internship in Recreation, Tourism and Nonprofit Leadership</td>
</tr>
<tr>
<td>or PH 4180</td>
<td>Internship</td>
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Other courses as approved by advisors and program director

Total Hours 32

* The Earth and Environmental Sciences Department will accept GEOG 1210 and GEOG 1211 as a substitute for courses that require EARTHSCI 1300.
** The Earth and Environmental Sciences Department will waive EARTHSCI 3230/5230 as a prerequisite for enrollment into EARTHSCI 3250/5250.
*** The Earth and Environmental Sciences Department will waive the requirement for EARTHSCI 1320 for EARTHSCI 3325/5325.
^ These courses have additional prerequisites as follows:
- GEOG 3220 has a prerequisite of GEOG 1120 or GEOG 1210 or GEOG 2210 or GEOG 1110 or consent of instructor.
- EARTHSCI 3240/5240 has prerequisites of EARTHSCI 1200; junior standing.
- EARTHSCI 3250/5250 has prerequisites of EARTHSCI 1200; junior standing and a prerequisite or corequisite of EARTHSCI 3230/5230.
- GEOG 3179 has prerequisites of 15 hours of geography at UNI; cumulative GPA of 2.50; junior standing; consent of department.
- RTNL 4510 has prerequisites of senior standing; consent of Internship Coordinator and a corequisite of RTNL 4520. For students pursuing the Environmental Resource Management major, the Department of Health, Recreation and Community Services will waive this corequisite.
- PH 4180 has prerequisites of PH 3170; senior standing; 2.50 cumulative GPA; consent of Division of Health Promotion and Education Coordinator of Student Field Experiences.

Recreation, Tourism and Nonprofit Leadership

Academic Policies

Major Requirements

The following criteria shall be used to determine student eligibility for the Recreation, Tourism and Nonprofit Leadership major:

1. 2.00 or above cumulative UNI GPA.
2. A grade of C (2.00) or higher in all courses applied to the major. If the student earns less than a C in a major course, s/he must retake the course within two semesters in order to apply it to the major.

In order to remain in good academic standing, students must maintain a cumulative major GPA of 2.50 or above. Students whose GPAs fall below 2.50 will have one semester in which to raise grades to the required level. If they are unable to do so, they must retake the course or courses that caused the GPA to fall below 2.50, and they will be administratively dropped from any other major courses for which they have registered.

In order to be eligible for internship and graduation, students must:

1. Meet the academic criteria above.
2. Complete a minimum of 500 Professional Experience hours in Recreation, Tourism and Nonprofit Leadership settings.
3. Hold or obtain current certification in American Red Cross CPR PRO (Professional Rescuer), American Red Cross AED (Automatic External Defibrillation), American Red Cross First Aid, American Red Cross PDT (Prevention of Disease Transmission), and Child/Dependent Adult Abuse Mandatory Reporter Training.

Minor Requirements

Admission to the Recreation, Tourism and Nonprofit Leadership minor requires students to have a cumulative UNI GPA of 2.00. To graduate with a minor in Recreation, Tourism and Nonprofit Leadership, students must have a minor GPA of 2.50, with a grade of C (2.00) or higher in all courses applied to the minor. Students must officially declare the minor.

Bachelor of Arts Degree Program Recreation, Tourism and Nonprofit Leadership Major

The Recreation, Tourism and Nonprofit Leadership major requires a minimum of 120 total hours to graduate. This total includes UNIFI/General Education requirements and the following specified major requirements, plus electives to complete the minimum of 120 hours.

The Recreation, Tourism and Nonprofit Leadership major prepares students to deliver programs and manage facilities designed to meet human, community, and social needs in public, governmental, and
nonprofit community agencies. Graduates may find employment in agencies that serve people of all ages from diverse backgrounds in areas such as municipal parks and recreation, commercial recreation, tourism, outdoor recreation, therapeutic recreation (clinical and community-based settings), the nonprofit and youth serving agencies, armed forces recreation, campus recreation, and other leisure service delivery sectors. The major focuses on direct service programming with an emphasis on supervisory and managerial skills. The Recreation, Tourism and Nonprofit Leadership program is accredited by COAPRT.

Recreation, Tourism and Nonprofit Leadership:

Select four of the following courses:  

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
</tr>
</thead>
<tbody>
<tr>
<td>RTNL 2110</td>
<td>Foundations of Community Parks and Recreation</td>
</tr>
<tr>
<td>RTNL 2120</td>
<td>Foundations of Tourism</td>
</tr>
<tr>
<td>RTNL 2130</td>
<td>Foundations of the Nonprofit Sector</td>
</tr>
<tr>
<td>RTNL 2140</td>
<td>Foundations of Outdoor Recreation</td>
</tr>
<tr>
<td>RTNL 2150</td>
<td>Foundations of Youth Work</td>
</tr>
<tr>
<td>RTNL 2160</td>
<td>Foundations of Therapeutic Recreation</td>
</tr>
</tbody>
</table>

Required:

<table>
<thead>
<tr>
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<th>Course Title</th>
<th>Credits</th>
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<tbody>
<tr>
<td>RTNL 3110</td>
<td>Management and Human Resources in Recreation, Tourism and Nonprofit Leadership</td>
<td>3</td>
</tr>
<tr>
<td>RTNL 3120</td>
<td>Programming for Recreation, Tourism and Nonprofit Leadership</td>
<td>3</td>
</tr>
<tr>
<td>RTNL 3130</td>
<td>Marketing in Recreation, Tourism and Nonprofit Leadership</td>
<td>3</td>
</tr>
<tr>
<td>RTNL 4310/5310</td>
<td>Areas and Facilities in Recreation, Tourism and Nonprofit Leadership</td>
<td>3</td>
</tr>
<tr>
<td>RTNL 4320</td>
<td>Financial Resource Management in Recreation, Tourism and Nonprofit Leadership</td>
<td>3</td>
</tr>
<tr>
<td>RTNL 4330/5330</td>
<td>Research and Evaluation in Recreation, Tourism and Nonprofit Leadership</td>
<td>3</td>
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<tr>
<td>RTNL 4340</td>
<td>Seminar in Recreation, Tourism and Nonprofit Leadership</td>
<td>3</td>
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<tr>
<td>or HRCS 4000</td>
<td>Professional Readiness Seminar</td>
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</tr>
<tr>
<td>RTNL 4510</td>
<td>Internship in Recreation, Tourism and Nonprofit Leadership</td>
<td>9</td>
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<tr>
<td>RTNL 4520</td>
<td>Senior Project in Recreation, Tourism and Nonprofit Leadership</td>
<td>3</td>
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</table>

Select nine hours from the following:

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<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>RTNL 2210</td>
<td>Nonprofit Leadership Practicum, Level I</td>
<td>9</td>
</tr>
</tbody>
</table>
Department of Health, Recreation and Community Services

RTNL 2130  Foundations of the Nonprofit Sector
RTNL 2140  Foundations of Outdoor Recreation
RTNL 2150  Foundations of Youth Work
RTNL 2160  Foundations of Therapeutic Recreation
RTNL 2210  Nonprofit Leadership Practicum, Level I

Select six (6) credit hours from the following:* 6
RTNL 3110  Management and Human Resources in Recreation, Tourism and Nonprofit Leadership
RTNL 3120  Programming for Recreation, Tourism and Nonprofit Leadership
RTNL 3130  Marketing in Recreation, Tourism and Nonprofit Leadership
RTNL 3777/5777  Special Events Management
RTNL 3778/5778  Community Based Tourism
RTNL 3991/5991  Philosophical Ideologies of Therapeutic Recreation

Select six (6) credit hours from the following:* 6
RTNL 3340  Prevention & Intervention Programs in Youth Work
RTNL 4210/5210  Nonprofit Leadership Practicum, Level II
RTNL 4310/5310  Areas and Facilities in Recreation, Tourism and Nonprofit Leadership
RTNL 4320  Financial Resource Management in Recreation, Tourism and Nonprofit Leadership
RTNL 4330/5330  Research and Evaluation in Recreation, Tourism and Nonprofit Leadership
RTNL 4552/5552  Theory and Practice of Outdoor Education
RTNL 4553/5553  Trends and Issues in Outdoor Recreation
RTNL 4554/5554  Managing Recreation Impacts on the Natural Environment
RTNL 4556/5556  History of Outdoor Recreation
RTNL 4776/5776  Eco, Adventure and Sport Tourism
RTNL 4779/5779  Community Planning Workshop
RTNL 4995/5995  Assessment, Programming and Evaluation in Therapeutic Recreation
RTNL 4996/5996  Intervention Techniques in Therapeutic Recreation
RTNL 4997/5997  Administrative Practices in Therapeutic Recreation
RTNL 4998/5998  Technology, Cross-Cultural, and Evidence-based Practices in Therapeutic Recreation

Total Hours 18

* Prerequisites waived for non-Recreation, Tourism and Nonprofit Leadership majors.

Master of Arts Degree Program
Major in Community Health and Recreation

The Master of Arts degree in Community Health and Recreation prepares students for leadership roles in a variety of settings including the public/government, academic, non-profit, and corporate sectors. Upon program completion, graduates will possess the skills necessary for effective and efficient delivery of community health and recreation programs. The program supports professional development through the utilization of relevant philosophy, content, and research skills and offers the student the opportunity to take an active role in determining personal learning objectives and developing individual programs of study. Students can design programs of study for work in campus recreation, health education, nonprofit management, community recreation, public health, tourism, and outdoor resource management. Students are encouraged to focus on study that has direct relevance to professional practice.

Students interested in this program must submit a completed Application for Admission to Graduate Study and should refer to their MyUNIverse Student Center To-Do list or contact the Department of Health, Recreation and Community Services for other application requirements. Graduate information and application for graduate admission can be found at https://admissions.uni.edu/application.

The Graduate Record Examination (General Test) is not required for admission to the program.

Only graduate courses (course numbers 5000 or above) will apply to a graduate degree, even if the undergraduate course number (4999 or less) is listed. No exceptions will be made.

This major is available with both thesis and non-thesis options. A minimum of 33 semester hours is required, with a minimum of 12 hours at the 6000-level, exclusive of HRCS 6299. The thesis option requires 6 hours of HRCS 6299. The non-thesis option requires a research paper for 3 hours of HRCS 6299. Additional hours may be required, if upon entering the graduate program, the student needs background courses.

Required:
PH 3310/5310  Cultural Competency for the Helping Professions 3
HRCS 6000  Foundations of Community Health and Recreation 3
KAHHS 6210  Quantitative Methods in KAHHS 3
KAHHS 6290  Research Methods for KAHHS 3
One of the following: 3
RTNL 6201  Social Policy and Issues in Recreation, Tourism and Nonprofit Leadership
RTNL 6202  Social Psychology of Leisure
Required:
HRCS 6299  Research  3 or 6
Thesis option (6 hrs.)
Non-thesis option (3 hrs.)
Electives (select 15 hours from the following for non-thesis track or 12 hours for the thesis track)
PH 3320/5320  Global Service Mission
PH 3330/5330  Minority Health
PH 3140/5140  Planning and Evaluating Public Health Programs
PH 4393/5393  Epidemiological Methods, Research Design, and Analysis
PH 3640/5640  Worksite Health Promotion
PH 3660/5660  Public Health Theory
PH 3340/5340  International Health
PH 3710/5710  Environmental Health Science
PH 3720/5720  Environmental and Occupational Health Regulations
PH 3730/5730  Toxins and Health
PH 6220  Health Determinants
RTNL 6402  Strategic Program Management
RTNL 6404  Marketing the Youth/Human Service Agency
RTNL 6408  Financial Decision Making for Youth/Human Service Agencies
RTNL 6412  Management Issues in Recreation, Tourism and Nonprofit Leadership
RTNL 6414  Models for Intervention With Youth
RTNL 6416  Youth Development in Nonprofit Organizations
RTNL 6418  Personnel Management and Supervision in Youth/Human Services

Total hours thesis option  33
Total hours non-thesis option  33

Program Certificates
The University of Northern Iowa makes available, in addition to traditional programs, the opportunity for students to earn program certificates. Program certificates provide an alternative to programs leading to a degree, a major, or a minor; they certify that an individual has completed a program approved by the university. For information on the following program certificates, contact the Department of Health, Recreation and Community Services or the Office of the Registrar, which serves as the centralized registry.

Nonprofit Leadership Certificate
This certificate provides knowledge, skill-building and professional experience for students interested in working in the nonprofit sector. Earning this certificate at UNI also enables students to earn a national certificate in Nonprofit Management from Nonprofit Leadership Alliance.

Students interested in this certificate should contact the Department of Health, Recreation and Community Services (319-273-2141).

Required:
RTNL 2130  Foundations of the Nonprofit Sector  3
RTNL 2210  Nonprofit Leadership Practicum, Level I  2
RTNL 3110  Management and Human Resources in Recreation, Tourism and Nonprofit Leadership  3
RTNL 3130  Marketing in Recreation, Tourism and Nonprofit Leadership  3
RTNL 4320  Financial Resource Management in Recreation, Tourism and Nonprofit Leadership or ACCT 2120  Principles of Financial Accounting  3

Total Hours  14

Outdoor Recreation Certificate
The Outdoor Recreation Certificate program is designed to train students for professional employment in the varied and growing field of outdoor recreation and adventure education. This program offers students the opportunity to develop skills in a variety of outdoor recreation activities while studying the theories, trends and issues involved in working with groups, facilitating adventure education, and managing the impacts of recreation on our natural environment. The Certificate in Outdoor Recreation is available to students in all majors.

Required:
Recreation, Tourism and Nonprofit Leadership:
RTNL 2140  Foundations of Outdoor Recreation  3
Select 9 credits from the following:
Recreation, Tourism and Nonprofit Leadership:
RTNL 4552/5552  Theory and Practice of Outdoor Education  3
RTNL 4553/5553  Trends and Issues in Outdoor Recreation  3
RTNL 4554/5554  Managing Recreation Impacts on the Natural Environment  3
RTNL 4556/5556  History of Outdoor Recreation  3
Select 3 credits from the following:
Athletic Training
AT 1018  Prevention and Care of Athletic Injuries  3
AT 1019  Prevention and Care Laboratory  3
Kinesiology, Allied Health and Human Services:
KAHHS 1020  Dimensions of Wellbeing Lecture (Adventure Recreation Concepts and Wellness, Enjoying the Great Outdoors, Wellness through Aquatics*)

KAHHS 1030  Dimensions of Wellbeing Lab (Backpacking Lab, Bike Conditioning Lab, Canoeing Lab, Rock Climbing Lab, Skin and Scuba Lab, Winter Skills Lab*)

Recreation, Tourism and Nonprofit Leadership:
   RTNL 1A03 Backpacking
   RTNL 1A39 Canoeing
   RTNL 1A66 Skin and Scuba
   RTNL 1A70 Rock Climbing
   RTNL 1A81 Ice Climbing
   RTNL 1B19 Winter Skills
   RTNL 1B21 Bike Conditioning
   RTNL 4290/5290 Recreation, Tourism and Nonprofit Leadership Field Experience

Total Hours  15

* Students can only take one lecture (KAHHS 1020) and one lab (KAHHS 1030). If students have completed the Dimensions requirements, students can then enroll in the above RTNL activity courses that are listed as RTNL 1AXX or 1BXX.

* AT 1018 has a prerequisite of KINES 2050.
  AT 1019 has a prerequisite of AT 1018.

Youth Work in Religious Settings Certificate

The Youth Work in Religious Settings Certificate interdisciplinary program is jointly offered by the Recreation, Tourism and Nonprofit Leadership program within the Department of Health, Recreation and Community Services and the Department of Philosophy and World Religions. The Youth Work in Religious Settings Certification Program prepares students for work in a variety of religious organizations and contexts.

Required:
   Philosophy and World Religions:
      RELS 1020  Religions of the World  3
      RELS 2001  Old Testament and Other Hebrew Scriptures  3
      RELS 2100  Great Living Religions: Hinduism and Buddhism  3
      RELS 2110  Great Living Religions: Confucianism, Daoism, and Zen  3
      RELS 2120  Great Living Religions: Judaism and Islam  3
      RELS 2130  Great Living Religions: Christianity  3
      RELS/PHIL 2140  Philosophy of Religion  3
      RELS 2220  Faith and Reason: Philosophy in the Middle Ages  3
      RELS/PHIL 2550  Environmental Ethics  3
      RELS/PHIL 2570  Good Sex: The Ethics of Human Sexuality  3
      RELS/PHIL 3110/ CAP 3194  Perspectives on Death and Dying  3
      RELS 3120  Myth and Symbol  3
      RELS 3140  Religion and Its Critics  3
      RELS 3150  Women and Christianity  3

   Recreation, Tourism and Nonprofit Leadership:
      RTNL 2150  Foundations of Youth Work  3
      RTNL 3120  Programming for Recreation, Tourism and Nonprofit Leadership  3
      RTNL 3340  Prevention & Intervention Programs in Youth Work  3

Electives (choose two from the following):  6
   RELS 1510  Religion, Ethics, and Film  3
   RELS 1540  Ethics in Business  3
   RELS 1540  Ethics in Business  3
   RELS 2001  Old Testament and Other Hebrew Scriptures  3
   RELS 2100  Great Living Religions: Hinduism and Buddhism  3
   RELS 2110  Great Living Religions: Confucianism, Daoism, and Zen  3
   RELS 2120  Great Living Religions: Judaism and Islam  3
   RELS 2130  Great Living Religions: Christianity  3
   RELS/PHIL 2140  Philosophy of Religion  3
   RELS 2220  Faith and Reason: Philosophy in the Middle Ages  3
   RELS 2550  Environmental Ethics  3
   RELS 2570  Good Sex: The Ethics of Human Sexuality  3
   RELS/PHIL 3110/ CAP 3194  Perspectives on Death and Dying  3
   RELS 3120  Myth and Symbol  3
   RELS 3140  Religion and Its Critics  3
   RELS 3150  Women and Christianity  3

Total Hours  15

* If student has successfully completed MKTG 2110 Principles of Marketing, this course can be substituted for RTNL 3130 Marketing in Recreation, Tourism and Nonprofit Leadership.
  RTNL 3130 prerequisites waived for non-Recreation, Tourism and Nonprofit Leadership majors.
Department of Health, Recreation and Community Services

1. Students show proficiency in advanced content from the fields of ecology, evolution, and organismal biology that will allow students to evaluate issues important to modern ecosystem management.

2. Students will communicate effectively using discipline-specific vocabulary and standard written and oral scientific communication skills.

3. Students will think critically about discipline-specific content as evidenced by an ability to interpret data, to effectively critique arguments, and/or to solve problems relating to natural systems.

Environmental Resource Management: Environmental Compliance, B.A.

Communication

SLO 3: Demonstrate effective written and oral communication skills related to geographic knowledge.

Critical Thinking

SLO 2: Demonstrate abilities in critical thinking and intellectual synthesis including synthesis of Geography’s multidisciplinary focus. This includes, but is not limited to, examples of human-environmental interaction, location theory, and transition models along with their past, present, and future impacts.

SLO 4: Display evidence of professional, career skills such as independent problem solving, exhibiting professional judgment, and dependability.

SLO 5: Conduct research through the development of a research question, identification and integration of relevant literature, select appropriate research methods, and execution of data collection, analysis, and interpretation.

Content Knowledge & Skills

SLO 1: Identify patterns and processes of spatial relationships and interactions, movement, diffusion, and scale to explain their causes and significance, and to understand analytical methods to study them.

Environmental Resource Management: Geosystems, B.A.

Goal 1 - Critical Thinking & Data Analysis: Our students will use concepts from Earth, Space, or Environmental Science to critically analyze and interpret scientific data.

By the time they graduate, our students will be able to:

Outcome 1.1 - Analyze and interpret scientific data to formulate an evidence-based conclusion

Outcome 1.2 - Use a variety of mathematical tools and computer software to describe scientific phenomena and answer scientific questions

Goal 2 - Communication: Our students will be able to communicate concepts from Earth, Space, or Environmental Science.

By the time they graduate, our students will be able to:

Outcome 2.1 - Create a well-written report or paper that summarizes scientific data and draws evidence-based conclusions
Outcome 2.2 - Create and deliver a well-constructed oral report that summarizes scientific data and draws evidence-based conclusions.

Goal 3 - Content Knowledge and Skills: Our students will apply concepts and theories from Earth, Space, or Environmental Science to the real world.

By the time they graduate, our students will be able to:

Outcome 3.1 - Describe fundamental theories and concepts in Earth, Space, or Environmental Science

Outcome 3.2 - Use concepts and theories from Earth, Space, or Environmental Science to create a model of a complex system

Outcome 3.3 - Use concepts and theories from Earth, Space, or Environmental Science to solve a real-world problem

Outcome 3.4 - Use scientific equipment to collect valid scientific data.

Environmental Resource Management: Resource Administration, B.A.

Communication

SLO 3: Demonstrate effective written and oral communication skills related to geographic knowledge.

Critical Thinking

SLO 2: Demonstrate abilities in critical thinking and intellectual synthesis including synthesis of Geography’s multidisciplinary focus. This includes, but is not limited to, examples of human-environmental interaction, location theory, and transition models along with their past, present, and future impacts.

SLO 4: Display evidence of professional, career skills such as independent problem solving, exhibiting professional judgment, and dependability.

SLO 5: Conduct research through the development of a research question, identification and integration of relevant literature, select appropriate research methods, and execution of data collection, analysis, and interpretation.

Content Knowledge & Skills

SLO 1: Identify patterns and processes of spatial relationships and interactions, movement, diffusion, and scale to explain their causes and significance, and to understand analytical methods to study them.

Community Health and Recreation, M.A.

1. Students will demonstrate the skills necessary to effectively and efficiently deliver community health and recreation programs (Program Content).

2. Students will demonstrate the ability to design methodologically sound research studies, including the collection and analysis of existing literature and data collection and analysis (Program Content).

3. Students will demonstrate the ability to integrate theory, research, and curricular content to make appropriate recommendations for action (Program Content and Critical Thinking).

4. Students will demonstrate the ability to communicate effectively in writing (Communication).

5. Students will demonstrate the ability to communicate effectively orally (Communication).

Doctor of Education: Allied Health, Recreation, and Community Services Intensive Study Area

1. Students demonstrate commitment to professional development, social justice, and personal growth by incorporating effective, adaptive, and creative responses to meet changes and challenges in global society.

2. Students analyze, implement, and integrate knowledge, theory, practice, and research findings to lead and make informed decisions in their professional practice.

3. Students will effectively communicate (both written and oral) important, complex problems-of-practice in relation to past research, current practices, and potential future impacts of solutions.

Interdisciplinary

Environmental Resource Management: Ecosystems, B.A.

This is a sample plan of study with a suggested sequencing of classes for the major. University electives may be applied to earn additional academic majors, minors, or certificates. Students should regularly meet with their academic advisor to plan their specific semester schedule to include UNIFI/General Education program and/or university elective hours required.

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Hour</th>
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<tr>
<td>Fall</td>
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<tr>
<td>BIOL 2051</td>
<td>General Biology: Organismal Diversity</td>
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<tr>
<td>EARTHSCI 1300</td>
<td>Introduction to Geology</td>
<td>4</td>
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<td></td>
<td>(or GEOG 1210 Physical Geography and GEOG 1211 Physical Geography Lab)</td>
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<tr>
<td>STAT 1772</td>
<td>Introduction to Statistical Methods</td>
<td>3</td>
</tr>
<tr>
<td>UNIFI/General Education or University Electives</td>
<td>3</td>
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</tr>
<tr>
<td><strong>Hours</strong></td>
<td></td>
<td><strong>14</strong></td>
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<tr>
<td>Spring</td>
<td></td>
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<tr>
<td>CHEM 1110</td>
<td>General Chemistry I</td>
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<td>GEOG 2410</td>
<td>Geographic Information Systems I</td>
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<td>UNIFI/General Education or University Electives</td>
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<tr>
<td>BIOL 3100</td>
<td>Evolution, Ecology and the Nature of Science</td>
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<tr>
<td>GEOG 2260</td>
<td>Environmental Resource Management</td>
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<td>CHEM 1120</td>
<td>General Chemistry II</td>
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<tr>
<td><strong>Hours</strong></td>
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Environmental Resource Management: Geosystems, B.A.

This is a sample plan of study with a suggested sequencing of classes for the major. University electives may be applied to earn additional academic majors, minors, or certificates. Students should regularly meet with their academic advisor to plan their specific semester schedule to include UNIFI/General Education program and/or university elective hours required.

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<tr>
<td>BIOL 2051</td>
<td>General Biology: Organismal Diversity</td>
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<tr>
<td>EARTHSCI 1390</td>
<td>Introduction to Geology</td>
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<td>UNIFI/General Education or University Electives</td>
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<td></td>
<td>Hours</td>
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<td>Spring</td>
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<td>CHEM 1110</td>
<td>General Chemistry I</td>
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<tr>
<td>GEOG 2410</td>
<td>Geographic Information Systems I</td>
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<tr>
<td>BIOL 3100</td>
<td>Evolution, Ecology and the Nature of Science</td>
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<tr>
<td>GEOG 2260</td>
<td>Environmental Resource Management</td>
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Environmental Resource Management: Resource Administration, B.A.

This is a sample plan of study with a suggested sequencing of classes for the major. University electives may be applied to earn additional academic majors, minors, or certificates. Students should regularly meet with their academic advisor to plan their specific semester schedule to include UNIFI/General Education program and/or university elective hours required.

<table>
<thead>
<tr>
<th>Course</th>
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<th>Hour</th>
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<td>Fall</td>
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<tr>
<td>BIOL 2051</td>
<td>General Biology: Organismal Diversity</td>
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<tr>
<td>EARTHSCI 1390</td>
<td>Introduction to Geology</td>
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<td>CHEM 1110</td>
<td>General Chemistry I</td>
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<td>GEOG 2410</td>
<td>Geographic Information Systems I</td>
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<td>UNIFI/General Education or University Electives</td>
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<tr>
<td>BIOL 3100</td>
<td>Evolution, Ecology and the Nature of Science</td>
<td>3</td>
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<td>GEOG 2260</td>
<td>Environmental Resource Management</td>
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<td>UNIFI/General Education or University Electives</td>
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Department of Health, Recreation and Community Services

Spring
Major Electives 9
UNIFI/General Education or University Electives 6
Hours 15

Junior
Fall
EARTHSCI 3330/5330 Geomorphology 4
RTNL 4320 Financial Resource Management in Recreation, Tourism and Nonprofit Leadership 3
UNIFI/General Education or University Electives 9
Hours 16

Spring
HIST 4170/5170 U.S. Environmental History 3
Major Electives 6
UNIFI/General Education or University Electives 6
Hours 15

Senior
Fall
Major Electives 9
UNIFI/General Education or University Electives 6
Hours 15

Spring
Major Electives 6
UNIFI/General Education or University Electives 8
Hours 14

Total Hours 120

Environmental Resource Management: Environmental Compliance, B.A.

This is a sample plan of study with a suggested sequencing of classes for the major. University electives may be applied to earn additional academic majors, minors, or certificates. Students should regularly meet with their academic advisor to plan their specific semester schedule to include UNIFI/General Education program and/or university elective hours required.

Course | Title | Hour | Semester
--- | --- | --- | ---
Freshman
Fall
BIOL 2051 General Biology: Organismal Diversity 4
EARTHSCI 1300 Introduction to Geology (or GEOG 1210 Physical Geography and GEOG 1211 Physical Geography Lab) 4
UNIFI/General Education or University Electives 6
Hours 14

Spring
CHEM 1110 General Chemistry I 4
GEOG 2410 Geographic Information Systems I 3
UNIFI/General Education or University Electives 9
Hours 16

Sophomore
Fall
BIOL 3100 Evolution, Ecology and the Nature of Science 3
GEOG 2260 Environmental Resource Management 3
UNIFI/General Education or University Electives 9
Hours 15

Education, Interdepartmental Courses

KAHHS 1020. Dimensions of Wellbeing Lecture — 1 hr.
Overall, the Dimensions of Wellbeing course is designed to prepare students for healthy, proactive lifestyles through lecture, experiential learning, and various physical and wellbeing activities. The core dimensions of wellbeing for the purposes of this course include: physical, emotional, interpersonal, intellectual, spiritual, and environmental wellbeing. The lecture sections of Dimensions are designed to provide an underlying knowledge base for specific wellness topics and themes with a unifying emphasis on how these dimensions are intertwined and linked to overall quality of life. Specific health consumerism and health behavior change topics are also covered across the spectrum of Dimensions of Wellbeing course offerings. This course may not be repeated for additional credit. If a student has already satisfied this portion of the LAC Category 1D Dimensions of Wellbeing, it will be considered a repeat. (Fall, Spring, Summer)

KAHHS 1030. Dimensions of Wellbeing Lab — 1 hr.
Overall, the Dimensions of Wellbeing course is designed to prepare students for healthy, proactive lifestyles through lecture, experiential learning, and various physical and wellbeing activities. The core dimensions of wellbeing for the purposes of this course include: physical, emotional, interpersonal, intellectual, spiritual, and environmental wellbeing. The laboratory sections of Dimensions are designed to apply specific skill-related knowledge, encourage healthy active lifestyles, and motivate students to learn and practice skills related to a wide spectrum of activities and experiences related to wellbeing dimensions. This course may not be repeated for additional credit. If a student has already satisfied this portion of the LAC Category 1D Dimensions of Wellbeing, it will be considered a repeat. (Fall, Spring, Summer)
Methods and materials in health education and physical education appropriate for children. No credit given for students with credit in PEMES 2045. No credit given to Physical Education or Health Education majors or minors. Prerequisite(s): EDPSYCH 2030. (Fall and Spring)

KAHHS 6210. Quantitative Methods in KAHHS — 3 hrs.
Practical statistical applications commonly used in athletic training, health promotion and education, physical education, and leisure, youth and human services. Prerequisite(s): SPED 6293 or equivalent. (Variable)

KAHHS 6215. Qualitative Methods — 3 hrs.
Application of qualitative methods of data collection and analysis to topics in athletic training, health promotion and education, physical education, and leisure, youth and human services. Prerequisite(s): SPED 6293 or equivalent. Prerequisite(s): doctoral standing or consent of instructor. (Fall)

Introduction to processes of research in health, physical education, and leisure services with an emphasis on critical analysis of literature, and identification of viable research projects. (Fall and Spring)

KAHHS 7329. Research and Evaluation Seminar — 1-6 hrs.
One hour taken each semester for six semesters for total of 6 hours. Applied approach to research and evaluation. Students plan and implement research and evaluation projects in athletic training, health promotion and education, youth development, leisure, and/or human services settings, working with teams of faculty and other students. Course content includes research methods, statistics, and writing for publication. Prerequisite(s): consent of department. (Fall and Spring)

KAHHS 7365. Field Experience — 1-6 hrs.
Practical experience in leisure, youth and human services, health promotion and education, or athletic training. May be repeated to maximum of 6 hours with consent of student's advisor and graduate committee. (Fall, Spring, Summer)

KAHHS 7395. Internship — 1-6 hrs.
Practical experience in leisure, youth and human services with community agencies. May be repeated to maximum of 6 hours with consent of student's advisor and graduate committee. Prerequisite(s): consent of graduate committee. (Fall, Spring, Summer)

In-depth examination of current theories, philosophical foundations, history and current practices relevant to the allied health, recreation and community services fields. Building on foundational theory courses, students analyze and critique the organization and design of allied health, recreation and community services programs, based on setting and ideological model, in the U.S. and around the world. Students develop praxis design principles consistent with the developmental normative focus of informal and formal education. Recommended for second year students. Prerequisite(s): consent of instructor. (Variable)

Second course in a two-course sequence that surveys allied health, recreation and community services practices and theories in a wide variety of out-of-school and co-curricular settings. Covers theories, models, and best practices in the delivery of services. Students analyze and critique the organization and design of allied health, recreation and community services programs, based on setting and ideological model, in the U.S. and around the world. Students develop praxis design principles consistent with the developmental normative focus of informal and formal education. Recommended for third year students. Prerequisite(s): KAHHS 7410. (Variable)

Health, Recreation and Community Services Courses

HRCS 4000. Professional Readiness Seminar — 3 hrs.
Professional readiness seminar builds academic, communication, and critical thinking skills needed to successfully meet the challenges you will encounter in the workplace. The focus of the course is on development of professional tools including portfolios, resumes, interviewing skills, relevant certifications, and internship placements. This course is a prerequisite to RTNL, AT and PH internship. Prerequisite(s): Senior standing, instructor consent. (Fall and Spring)

HRCS 6000. Foundations of Community Health and Recreation — 3 hrs.
Analysis of philosophical foundations and ethical principles related to community health and recreation. (Fall)

HRCS 6290. Research Methods in Health, Recreation and Community Services — 3 hrs.
This course discusses quantitative, qualitative and mixed method research design and procedures for topics in recreation, public health, and community services. Graduate students will compare different forms of qualitative and quantitative methodologies to determine the appropriate research approach for a selected topic. (Spring)

HRCS 6299. Research.
Fee assessed separately for laboratory materials and/or binding of thesis/research paper. Prerequisite(s): consent of department. (Fall, Spring, Summer)

Recreation, Tourism and Nonprofit Leadership Courses

Theories, principles, and practices of leisure, youth and human services leadership; techniques and methods of working with individuals and groups. (Variable)

RTNL 2110. Foundations of Community Parks and Recreation — 3 hrs.
Conceptual foundations of community parks and recreation including historical and philosophical foundations of the parks and recreation field, demand for and organization of different types of resources and services, and career and professional opportunities. (Spring)

RTNL 2120. Foundations of Tourism — 3 hrs.
Investigation of many roles travel and tourism play in contemporary society. Overview of the travel and tourism industry, examination of definitions of travel/tourism, and exploration of the history and development of tourism. (Fall)

RTNL 2130. Foundations of the Nonprofit Sector — 3 hrs.
Overview of the nonprofit sector including history, philosophy, mission, management, activities, and trends. Special emphases on the affiliate agencies of the Nonprofit Leadership Alliance. Students earning a “C” or better simultaneously earn a certificate from the Iowa Nonprofit Resource Center. (Fall)

RTNL 2140. Foundations of Outdoor Recreation — 3 hrs.
Overview of development, implementation, and evaluation of outdoor recreation programs. Examination of benefits and challenges of
outdoor recreation, with focus on outdoor leadership competencies. (Spring)

A survey and discussion of the practices associated with youth development from a historical and philosophical standpoint. An introduction of the various contexts and methods associated with youth development. (Spring)

RTNL 2160. Foundations of Therapeutic Recreation — 3 hrs.
In this course, you will learn about the field of therapeutic recreation/recreation therapy (TR/RT), study common disability conditions and the effect of these conditions on lifestyle and health, and explore the therapeutic use of recreation from a person-centered approach. In addition, you will gain volunteer experience in Special Olympic events. (Fall)

Professional development forum for experiential education and practical application in recreation, tourism and community services. Activities and programming designed for students seeking a Certified Nonprofit Professional (CNP) credential, as part of the Nonprofit Leadership Alliance program. May be repeated for maximum of 4 hours. Prerequisite(s): consent of instructor. (Fall and Spring)

RTNL 3030. Inclusive Recreation and Diversity in RTNL — 3 hrs.
Overview of interaction of leisure services and the elements of diversity (e.g., race/ethnicity, gender, age, and ability/disability). (Variable)

RTNL 3110. Management and Human Resources in Recreation, Tourism and Nonprofit Leadership — 3 hrs.
An examination of the foundations associated with recreation, tourism and nonprofit leadership management and human resources, including marketing, legal aspects, fiscal responsibilities, and risk management. Students will be introduced to technological innovations associated with marketing and promoting recreation, tourism and nonprofit leadership management and human resources. (Fall and Spring)

Introduction to methods and procedures for planning, budgeting, implementing, and evaluating recreation, tourism and community service programs. (Fall and Spring)

RTNL 3121. Philosophical Foundations of Recreation, Tourism and Nonprofit Leadership — 3 hrs.
Examination of historical and philosophical foundations of recreation, tourism and nonprofit leadership, including leisure and play theory, leisure behavior and societal issues, leisure and the environment, and application of theories and behavioral concepts required to understand and manage services, activities, and environments. (Variable)

RTNL 3130. Marketing in Recreation, Tourism and Nonprofit Leadership — 3 hrs.
Core concepts of marketing in recreation, tourism and community services including promotion, management, planning, environment, research, consumer behavior, and market segmentation. Demand, supply and community based assets will be examined within the context of marketing in Iowa and beyond. (Fall and Spring)

RTNL 3280. Readings in Recreation, Tourism and Nonprofit Leadership — 1-3 hrs.
Individual reading and literature review in recreation, tourism and nonprofit leaderships. Credit to be determined at time of registration based on student's proposal. Prerequisite(s): junior standing; consent of instructor. (Fall, Spring, Summer)

Recruitment, hiring, management, performance evaluation, supervision and termination of staff, volunteers and board members. Emphasis on nonprofit and government personnel practices and procedures. (Variable)

RTNL 3338. Planning Strategies in Nonprofit and Youth Agencies — 3 hrs.
Examination and evaluation of various planning models used in nonprofit and youth agencies to meet the needs of participants. Emphasis on matching developmental needs to planning strategies and models. Prerequisite(s): junior standing or consent of instructor. (Variable)

RTNL 3340. Prevention & Intervention Programs in Youth Work — 3 hrs.
An exploration and discussion of the design, implementation and evaluation associated with prevention and intervention programs for youth in a variety of contexts. An introduction of the various types of programs that may aid in supporting youth during their developmental years. (Fall)

RTNL 3774. Conferences, Expositions and Conventions in Tourism — 3 hrs.
Exploration of the field of conferences, expositions, and conventions and their niche in the tourism industry. Study of organizational logistics, program development, economic impact, meeting technology, legal issues, employment opportunities, and topics of current interest related to the field. Prerequisite(s): RTNL 2770 or consent of instructor. (Variable)

RTNL 3777/5777. Special Events Management — 3 hrs.
Planning and management of special events including research, coordination, marketing, and evaluation. Theories and practices relevant to successful event planning for host community residents and tourists. Prerequisite(s): junior standing. (Odd Springs)

RTNL 3778/5778. Community Based Tourism — 3 hrs.
Promotes student competencies that will enable them to assist small communities in tourism development through an organized planning process. Prerequisite(s): junior standing. (Even Springs)

RTNL 3991/5991. Philosophical Ideologies of Therapeutic Recreation — 3 hrs.
This course is a continuation of RTNL 2160 Foundations of Therapeutic Recreation and is designed to further develop the student's knowledge of therapeutic recreation principles and practices. The major emphasis of this course is for students to be familiar with the similarities and differences of common historical and philosophical foundations, including therapeutic recreation programming models of the profession. This course also includes the student developing an understanding of primary medical terminology used by therapeutic recreation specialists and other collaborating professionals in health and human services. Prerequisite(s): junior standing. (Odd Springs)

Leadership development forum embracing experiential education and practical application for activities in recreation, tourism and nonprofit leadership. Activities and programming designed for students seeking a Certified Nonprofit Professional (CNP) credential, as part of the Nonprofit Leadership Alliance program. May be repeated for maximum of 6 hours. Prerequisite(s): RTNL 2210; junior standing; consent of instructor. (Fall and Spring)
RTNL 4290/5290. Recreation, Tourism and Nonprofit Leadership Field Experience — 1-12 hrs.
Supervised observation and leadership experience in recreation, tourism and nonprofit leadership. May be repeated with consent of department. Offered on credit/no credit basis only. Prerequisite(s): junior standing. (Fall, Spring, Summer)

RTNL 4310/5310. Areas and Facilities in Recreation, Tourism and Nonprofit Leadership — 3 hrs.
An introduction to the principles and procedures for planning, designing, managing, and evaluating recreation, tourism, park, and community service settings, areas and facilities. Prerequisite(s): junior standing. (Fall and Spring)

Theory and practice of budget development, fundraising, financial control, and grant seeking in programs within recreation, tourism and nonprofit leadership. Prerequisite(s): junior standing. (Fall and Spring)

RTNL 4330/5330. Research and Evaluation in Recreation, Tourism and Nonprofit Leadership — 3 hrs.
Introduction to research, evaluation, needs assessment concepts, procedures, and analyses in recreation, tourism and nonprofit leadership. Prerequisite(s): junior standing. (Fall and Spring)

RTNL 4340. Seminar in Recreation, Tourism and Nonprofit Leadership — 3 hrs.
Prepares students for internship and future employment in recreation, tourism and nonprofit leadership organizations. Focus on development of professional documentation (portfolio, resume, etc.), skills, and internship placement. Prerequisite(s): senior standing; consent of instructor. (Fall and Spring)

RTNL 4510. Internship in Recreation, Tourism and Nonprofit Leadership — 1-12 hrs.
Comprehensive practical experience in recreation, tourism and nonprofit leadership. RTNL majors must register for 9 hours. Offered on credit/no credit basis only. Prerequisite(s): senior standing; consent of Internship Coordinator. Corequisite(s): for Leisure, Youth and Human Services majors only: RTNL 4520. (Spring and Summer)

RTNL 4520. Senior Project in Recreation, Tourism and Nonprofit Leadership — 3 hrs.
Programming, resource, or research project to be completed during internship. Written report and oral presentation required after the completion of internship. Prerequisite(s): senior standing; consent of Internship Coordinator. Corequisite(s): RTNL 4510. (Spring and Summer)

RTNL 4552/5552. Theory and Practice of Outdoor Education — 3 hrs.
Principles and practices of outdoor education and interpretation for teaching in schools, communities, nature centers, camps and parks. Focus on application in environmental education/adventure settings. Field trip(s) required. Prerequisite(s): junior standing. (Spring)

RTNL 4553/5553. Trends and Issues in Outdoor Recreation — 3 hrs.
Theory and practical application of current issues, concerns, and trends as they relate to the field of outdoor recreation. Covers some of the historical roots of the American wilderness movement, some of the philosophers who influenced that movement, and some of the major philosophical schools of thought that have influenced the way we consider wilderness. Prerequisite(s): junior standing. (Fall)

RTNL 4554/5554. Managing Recreation Impacts on the Natural Environment — 3 hrs.
Basic concepts and techniques used in planning, managing, and sustaining natural settings for human activities and experiences to ensure that negative impacts are minimized and opportunities for recreation are enhanced and sustainable. Psycho-social concepts of how parks and green spaces can have a positive effect on human health and well-being if properly designed and managed will also be explored. Prerequisite(s): junior standing. (Fall)

Explores the history of outdoor recreation in the United States and its role in defining American identity by tracing its global roots, its production and management from the local to the federal level, and by examining controversies surrounding various recreational forms. Prerequisite(s): junior standing. (Same as HIST 4556/5556) (Fall)

RTNL 4621/5621. Camp Staff Development — 2-8 hrs.
Staff development and program planning principles, methods, and procedures used in the development of camp services. Lecture and lab. Offered on credit/no credit basis only. May be repeated for maximum of 8 hours. Prerequisite(s): junior standing. (Spring)

RTNL 4623/5623. Field Experience in Camp Counseling — 1-12 hrs.
Supervised counseling experience in an organized camp. May be repeated with consent of department. Offered on credit/no credit basis only. Prerequisite(s): junior standing. (Fall, Spring, Summer)

Provides an understanding of the management and administration of camp systems. Focus on the planning, implementation, and evaluation of camp systems. Prerequisite(s): junior standing. Offered on credit/no credit basis only. May be repeated for maximum of 6 hours. Prerequisite(s): junior standing. (Odd Falls)

RTNL 4776/5776. Eco, Adventure and Sport Tourism — 3 hrs.
Study of special tourism such as eco, adventure and sport tourism. Dynamics of responsible tourist travel that conserves natural environments and sustains the well-being of local people. Definitions, objectives, and profiles of programs involved in eco, adventure, and sport tourism. Field trips required. Prerequisite(s): junior standing. (Even Falls)

RTNL 4779/5779. Community Planning Workshop — 3-6 hrs.
Project-based community planning and research course. Provides applied research and communication skills to function creatively and competently in professional settings. Design and execution of planning projects that address recreation and tourism issues. May be repeated for maximum of 6 hours. Prerequisite(s): junior standing. (Even Falls)

Assessment, programming, and evaluation methods/techniques used in providing therapeutic recreation to persons with disabilities. In particular, this course is designed to develop the student's knowledge and application of current TR/RT and intra-professional assessment instruments, interpretation and documentation of assessment results, creating individualized intervention plans with goals and measurable behavioral objective, and current TR/RT evaluation strategies. Prerequisite(s): verified First Aid and CPR certification; junior standing. Corequisite(s): RTNL 4996/5996. (Even Springs)

RTNL 4996/5996. Intervention Techniques in Therapeutic Recreation — 3 hrs.
The study of intervention techniques for therapeutic recreation settings. In particular, this course is designed to develop the student's
knowledge and application of theories of human behavior and principles of behavioral change, principles of group dynamics and leadership, contributions of play, recreation, and leisure to health and well-being, models of TR/RT service delivery and different modalities/interventions, facilitation approaches, and intervention techniques. Prerequisite(s): junior standing. Prerequisite(s) or corequisite(s): RTNL 4995/5995. (Odd Falls)

Knowledge and techniques for management of therapeutic recreation services. In particular, this course is designed to develop the student's knowledge and application of TR/RT organizational service plan of operation, quality improvements, personnel, intern, and volunteer management, budgeting and fiscal management, and public relations, promotion, and marketing. Prerequisite(s): junior standing. (Odd Springs)

This class is broken into three modules related to knowledge of evidence-based practices, cross-cultural competencies, and digital technology in therapeutic recreation. In particular, this course is designed to develop the student's knowledge and application of digital technology, cultural competency, and clinical reasoning culminating in the selection of evidence based practice for specific diagnoses and conditions. Prerequisite(s): junior standing. (Odd Falls)

Historical and philosophical perspective for understanding leisure, leisure behavior, and professional practices in recreation, tourism and nonprofit leadership. (Variable)

Examination and analysis of current trends, issues, and social policy confronting practitioners in voluntary/not-for-profit, public, and commercial recreation, tourism and nonprofit leadership agencies. (Variable)

Exploration of socio-psychological dimensions of leisure as they affect recreation, tourism and nonprofit leadership practitioners and agencies, focusing on theories from sociology, psychology, and social psychology. (Spring)

Introductory course to the Philanthropy and Nonprofit Development program designed to give broad coverage for professionals and an overview of studies in philanthropy and nonprofit development. Prerequisite(s): admission into the Philanthropy and Nonprofit Development graduate program or consent of instructor. (Variable)

RTNL 6285. Readings — 1-6 hrs.
May be repeated for credit. (Fall, Spring, Summer)

RTNL 6295. Internship — 1-12 hrs.
Practical experience in recreation, tourism and nonprofit leadership with community agencies. May be repeated with consent of student's advisor. Prerequisite(s): consent of graduate committee. (Fall, Spring, Summer)

RTNL 6402. Strategic Program Management — 3 hrs.
Examination of concepts and theories of program management in recreation, tourism and nonprofit leadership, focusing on analysis of specific programming strategies as they relate to community organization theory using a systems approach. (Fall)

RTNL 6404. Marketing the Youth/Human Service Agency — 3 hrs.
Marketing strategies in implementing the exchange relationship between nonprofit organizations and their constituents. (Variable)

RTNL 6406. Fundraising and Grant Seeking for Nonprofit Agencies — 3 hrs.
Comprehensive study of various funding sources and the methodology of nonprofit organizations to secure resources. (Fall)

Financial function of the nonprofit agency incorporating technical materials applicable to the decision-making role of the agency. (Variable)

RTNL 6410. Evaluation, Research and Accountability — 3 hrs.
Survey of advanced nonprofit organization research methods. Research in the area selected by student. Preparation and presentation of research proposal or major paper. Prerequisite(s): admission into the Philanthropy and Nonprofit Development graduate program or consent of instructor. (Variable)

RTNL 6412. Management Issues in Recreation, Tourism and Nonprofit Leadership — 3 hrs.
Study of management and administration issues in relation to recreation, tourism and nonprofit leadership agencies. (Variable)

RTNL 6414. Models for Intervention With Youth — 3 hrs.
Develops understanding of the various models of intervention utilized by professionals who work with youth in youth-serving agencies. (Variable)

RTNL 6416. Youth Development in Nonprofit Organizations — 3 hrs.
Examination of concepts and theories of youth development, as related to the design of programs and services for positive role development in nonprofit youth organizations. (Variable)

RTNL 6418. Personnel Management and Supervision in Youth/ Human Services — 3 hrs.
Elements, processes, and dynamics of personnel management and supervision as it is applied to youth/human services organizations, with an emphasis on nonprofit agencies. (Variable)

Students will learn about the psychology underlying giving including topics such as altruism and persuasion. Legal and ethical issues will be covered as they relate to philanthropy, including regulation/governance, tax law, and standards for professional conduct. Prerequisite(s): admission into the Philanthropy and Nonprofit Development graduate program. (Even Springs)

Provides a forum for students to explore the latest trends in giving and nonprofit management as framework for analyzing the trends and issues in the field of philanthropy and nonprofit development is provided. A guide for critical thinking and asking the right questions is outlined giving students the tools to identify, analyze and summarize current trends and issues of the nonprofit sector. Prerequisite(s): admission into the Philanthropy and Nonprofit Development graduate program or consent of instructor. (Variable)
RTNL 6422. Applied Research Methods — 1 hr.
This course is designed to provide a framework for writing a research paper/applied project. Specifically, the literature review is outlined, identifying the purpose, steps, and guidelines important to the process of writing a research paper/identifying implementing a project. Skills including performing literature searches, questionnaire development, data analysis, and interpretations and report writing will be taught.
(Variable)