HUMAN DIMENSIONS OF NATURAL RESOURCES AND THE ENVIRONMENT

Graduate Program Head
Alan Graefe

Program Code
HDNRE

Campus(es)
University Park

Degrees Conferred
Dual-Title

The Graduate Faculty
View (https://secure.gradsch.psu.edu/gpms/index.cfm?searchType=fac&prog=HDNRE)

The following graduate programs offer dual-title degrees in HDNRE:

- Anthropology
- Architecture
- Energy and Mineral Engineering
- Forest Resources
- Geography
- Landscape Architecture
- Recreation, Park and Tourism Management
- Rural Sociology

Students electing the dual-title intercollege program in HDNRE through participating majors may earn a degree with the dual-title at both the Ph.D. and M.S./M.A. levels, i.e., Ph.D. in (graduate program name) and Human Dimensions of Natural Resources and the Environment, or M.S./M.A. in (graduate program name) and Human Dimensions of Natural Resources and the Environment.

To pursue a dual-title intercollege degree under this program, the student must first apply and be admitted through one of the existing graduate programs that offers the dual-title degree in HDNRE:

- Anthropology
- Architecture
- Energy and Mineral Engineering
- Forest Resources
- Geography
- Landscape Architecture
- Recreation, Park and Tourism Management
- Rural Sociology

Once accepted into their home degree program, the student can apply to the Admissions Committee of Human Dimensions of Natural Resources and the Environment. The Human Dimensions of Natural Resources and the Environment admissions committee reviews applications and recommends students for admission to the dual-title degree program. HDNRE admission requirements include:

1. a minimum baccalaureate Jr/Sr grade point average of 3.0 out of a 4.0 scale;
2. a statement of professional goals, natural resource management philosophy, and reasons for applying to the program; and
3. three letters of reference from individuals capable of evaluating the applicant's potential for graduate work in interdisciplinary natural resource management.

Doctoral students must apply and be admitted to the HDNRE dual-title program prior to taking the qualifying examination.

Degree Requirements

Requirements listed here are in addition to requirements listed in GCAC-208 Dual-Title Graduate Degree Programs (http://gradschool.psu.edu/graduate-education-policies/gcac/gcac-200/gcac-208-dual-title-graduate-degree-programs).

To qualify for the HDNRE dual-title intercollege degree, students must satisfy the requirements of the major degree program in which they are enrolled, including the communication/foreign language requirements, if any. In addition, they must satisfy the minimum requirements in the HDNRE dual-title intercollege program described here. Final course selection is determined by the student and her/his advisers and/or Ph.D. committee. All dual-title intercollege degree candidates must enroll in HDNRE 590 in each of their first two semesters.

Master's Degrees

A student in the dual-title intercollege M.S./M.A. in HDNRE must complete 17 credits of HDNRE course work beyond the bachelor's degree in addition to curricular requirements for the master's degree in the student's primary program.

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<tr>
<th>Code</th>
<th>Title</th>
<th>Credits</th>
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<tbody>
<tr>
<td>HDNRE 590</td>
<td>Human Dimensions in Natural Resources and the Environment Colloquium</td>
<td>2</td>
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<tr>
<td>HDNRE 574</td>
<td>Integrated Perspectives in Human Dimensions of Natural Resources and the Environment</td>
<td>3</td>
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<tr>
<td>HDNRE 575</td>
<td>Ethical Issues in Human Dimensions of Natural Resources and the Environment</td>
<td>3</td>
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A candidate for the dual-title intercollege HDNRE Ph.D. must complete, in addition to curricular requirements for the doctoral degree in the student’s primary program, a minimum of 18 credits of HDNRE coursework.

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<tr>
<td>HDNRE 590</td>
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<td>HDNRE 574</td>
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<td>RSOC 555</td>
<td>Human Dimensions of Natural Resources</td>
<td>3</td>
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<td>ANTH 559</td>
<td>Human Ecology</td>
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<tr>
<td>or FOR 565</td>
<td>GIS Based Socio-Ecological Landscape Analysis</td>
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1 HDNRE 590 must be taken in each of the first two semesters of enrollment in the dual-title intercollege degree program, and once more prior to graduation.

In addition, 6 credits of Thesis Research (600 or 610 in the student’s home graduate degree program) are required if the candidate is writing a thesis. Particular courses may satisfy both the graduate major program requirements and those of the HDNRE dual-title intercollege program. All courses must be approved by the student’s M.S./M.A. advisers and/or committee.

The thesis supervisor and chair of the student’s committee shall be a member of the student’s major program, and a member of the dual-title program. All members of the committee must hold Graduate Faculty status or secure the same before serving on the committee.

The culminating experience (e.g., thesis or scholarly paper) must incorporate an HDNRE interest together with the primary field of study. All students are also required to successfully complete an oral defense of the M.S./M.A. thesis as part of the master’s requirements if required by the participating program.

Doctoral Degrees
A candidate for the dual-title intercollege HDNRE Ph.D. must complete, in addition to curricular requirements for the doctoral degree in the student’s primary program, a minimum of 18 credits of HDNRE coursework.

Courses
Graduate courses carry numbers from 500 to 699 and 800 to 899. Advanced undergraduate courses numbered between 400 and 499 may be used to meet some graduate degree requirements when taken by graduate students. Courses below the 400 level may not. A graduate student may register for or audit these courses in order to make up deficiencies or to fill in gaps in previous education but not to meet requirements for an advanced degree.

Student Aid
Graduate assistantships available to students in this program and other forms of student aid are described in the Tuition & Funding section of The Graduate School's website. Students on graduate assistantships must adhere to the course load limits set by The Graduate School. Graduate assistantships available to students in this program and other forms of student aid are described in the Tuition & Funding section of The Graduate School's website. Students on graduate assistantships must adhere to the course load limits set by The Graduate School.

Contact

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