Minor in Interdepartmental Studies in Wetland Ecology and Restoration

Goal:
The goal of this minor is to instill in students a strong understanding of concepts in wetland ecology and restoration as well as to demonstrate the multidisciplinary nature of wetland ecology and restoration. This minor is intended for graduate students whose thesis or dissertation research addresses some aspect of wetland ecology or restoration. An interdepartmental wetland approach encourages graduate students to complete wetland courses within their department as well as wetland courses from other departments. Such mixing benefits students and faculty.

Degree Recognition:
Degree Transcripts: Line denoting the completion of degree requirements for the “Minor in Interdepartmental Studies in Wetland Ecology and Restoration”
Coordinating Committee:
The minor is governed by a Coordinating Committee consisting of the Chairs/Directors, or their
designees, of all departments and/or schools that (a) offer at least six hours of Approved Wetland
Courses, and (b) desire a seat on the Coordinating Committee. Chairmanship rotates annually
among all departments represented on the Coordinating Committee. The Coordinating
Committee advertizes the minor to potential and enrolled graduate students, considers requests to
add or remove courses from the list of Approved Wetland Courses, considers requests to add or
remove departments/schools from the Coordinating Committee, and administers the awarding of
the minor to graduate students. The Coordinating Committee meets at least annually and reports
enrollment and graduation to the Graduate Council at least annually. As of January 2012, the
Coordinating Committee consists of:

Chair, Department of Biological and Agricultural Engineering
Chair, Department of Geology and Geophysics
Director, School of Renewable Natural Resources

Curriculum:
The curriculum for the minor in Interdepartmental Studies in Wetland Ecology and Restoration
is the same for Master's and Ph.D. students. All students must take at least 12 hours of
Approved Wetland Courses with at least four hours from different groups. At least three of the
12 hours must be a 7000 or 8000 level course; none of the hours can be taken on a pass/fail basis.
Students must earn a minimum grade of B in all minor courses.

Approved Wetland Courses

**Group A: Department of Biological and Agricultural Engineering**

BE 4383  Natural Resource Engineering  3
BE 7304  Advanced Natural Resources Engineering  3

**Group B: Department of Biological Sciences**

BIOL 4020  Taxonomy and Ecology of Wetland Plants  4
BIOL 4308  Plants in Coastal Environments  3

**Group C: Department of Geology and Geophysics**

GEOL 4081  Chemical Oceanography  3
GEOL 4164  Deltaic Geology  3
GEOL 7032  Fluvial Processes and Systems  3
GEOL 7132  Dynamics of Sedimentation  3

**Group D: School of Plant Environmental and Soil Sciences**

AGRO 4078  Land Use Planning and Land Management  3
AGRO 7165  Biogeochemistry of Wetland Soils and Sediments  3

**Group E: School of Renewable Natural Resources**

RNR 4020  Taxonomy and Ecology of Wetland Plants  4
RNR 4013  Ecology and Management of Wetland Wildlife  4
RNR 4033  Silviculture and Management of Hardwoods  4
RNR 7012  Ecology and Management of Waterfowl  3
<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Credits</th>
</tr>
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<tbody>
<tr>
<td>RNR 7017</td>
<td>Restoration and Management of Wetland Function</td>
<td>4</td>
</tr>
<tr>
<td>RNR 7018</td>
<td>Habitat Management Principles</td>
<td>4</td>
</tr>
<tr>
<td>RNR 7151</td>
<td>Watershed Hydrology and Floodplain Analyses</td>
<td>4</td>
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See departmental websites for course descriptions.

New or existing courses may be substituted after approval by the student’s committee and the Coordinating Committee.

The form used to verify that a student has completed all coursework required to earn the Minor in Interdepartmental Studies in Wetland Ecology and Restoration follows.
GRADUATE SCHOOL
LOUISIANA STATE UNIVERSITY

VERIFICATION OF GRADUATE INTERDEPARTMENTAL MINOR

Instructions

This form is used to verify that a student has completed all coursework required to earn the Interdepartmental Minor indicated below. It must be submitted with the results of the master’s examination or the doctoral general examination. Approved Interdepartmental Minors will appear on the thesis/dissertation cover page and on official transcripts with a line denoting “Minor in Interdepartmental Studies in Wetland Ecology and Management.”

The department must enter the correct minor code on the UGPG screen of the student information database (IMS). This should be done as early in the student’s program as possible for tracking and degree purposes.

Student’s name: ____________________________________________

ID# _______________________________________________________

Department: ______________________________________________

Major Field: ______________________________________________

Minor: Interdepartmental Studies in Wetland Ecology and Restoration

Code: GWER _____________________________________________

The undersigned certify that the requirements for the above Interdepartmental Minor have been met:

_________________________ Chair of Student’s Graduate Committee

_________________________ Graduate Coordinator of Student’s Department

_________________________ Coordinator of Interdepartmental Minor

_________________________