

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:

Thesis/Dissertation: Line on cover page denoting M.S./Ph.D. degree with a "Minor in Interdepartmental Studies in Wetland Ecology and Restoration"

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 CoursesGroup 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

RNR 7017	Restoration and Management of Wetland Function	4
RNR 7018	Habitat Management Principles	4
RNR 7151	Watershed Hydrology and Floodplain Analyses	4

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:

signature **Chair of Student's Graduate Committee** printed/typed date

signature **Graduate Coordinator of Student's Department** printed/typed date

signature **Coordinator of Interdepartmental Minor** printed/typed date