A. Course Description

Credits: 3

Lab Hours/ Weeks: 
Corequisites: None

Lecture Hours/ Week :

MnTC Goals: None

This course examines theory and methods central to the classification, assessment and maintenance of wetlands, with application to wetland monitoring and delineation. Students learn and apply techniques in the sampling and identification of wetland plants, macroinvertebrates, and soils.

B. Course Effective Dates: 05/03/2017 - Present

C. Outline of Major Content Areas:

See Course Description for major content areas.

D. Learning Outcomes (General)

1. Understand and apply core theories and results of current research in wetland ecology.
2. Understand and apply methods of wetland classification, assessment, and monitoring that are used by local, regional and state agencies.
3. Collect and identify plant and macroinvertebrate species found in Minnesota wetlands using standard methods.
4. Understand government structures and legislation that have roles in wetland conservation and management.
5. Effectively communicate technical information between and among experts and public.

E. Learning Outcomes (MN Transfer Curriculum)

This contains no goal areas.

G. Special Information

Note: Graduate status required or Natural Science Department approval.