



Syllabus

CON 233 Laws for the Use and Protection of Water and Land Resources

General Information

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Department Conservation

Course Prefix CON

Course Number 233

Course Title Laws for the Use and Protection of Water and Land Resources

Course Information

Catalog Description This course focuses on Local, New York State and Federal Laws for the protection of water resources and land use. Students will study New York State Environmental Conservation Law as it relates to the management of water resources, protection of freshwater and tidal wetlands, and regulation of mining and energy exploration. Students will study the New York State Environmental Quality Review Act (SEQRA) process and the Federal Clean Water Act, landowner rights and liabilities. Legal processes for the introduction of new laws and the enforcement of current laws will be discussed in depth. Students will be introduced to potential careers through the study of local, state and federal regulatory agencies charged with protection and wise use of water and land resources. Instruction methods include lecture, class discussion and guest speakers.

Credit Hours 3

Lecture Contact Hours 3

Lab Contact Hours 0

Other Contact Hours 0

Grading Scheme Letter

Prerequisites

None

Co-requisites

None

First Year Experience/Capstone Designation

This course DOES NOT satisfy the outcomes applicable for status as a FYE or Capstone.

SUNY General Education

This course is designated as satisfying a requirement in the following SUNY Gen Ed category

None

FLCC Values

Institutional Learning Outcomes Addressed by the Course

Vitality, Inquiry, Perseverance, and Interconnectedness

Course Learning Outcomes

Course Learning Outcomes

1. Apply the various tools learned in class for the practice of environmental protection and policy.
2. Identify major statutes (local, state and Federal) related to the protection of water and land resources.
3. Identify various agencies charged with enforcing federal and state land and water laws with an emphasis on career exploration.
4. Practice applying relevant land and water laws using hypothetical situations.

Outline of Topics Covered

I. History of land and water use and protection in the United States II. Land use laws in NY a. SEQRA b. Mining laws c. Landowner rights, responsibilities and liabilities III. Water use laws in NY a. Freshwater Wetlands b. Water Resources c. Navigable waters IV. Federal water use laws a. Clean Water Act IV. State and Federal enforcement agencies a. NYS Office of Parks, Recreation and Historic Preservation b. NYS Department of Environmental Conservation c. EPA d. Army Corps of Engineers

Program Affiliation

This course is required as a core program course in the following program(s)

AAS Natural Resources Conservation Law Enforcement