



## Syllabus

### CON 234 Laws for the Management of Air Resources, Solid Waste and Hazardous Substances

#### General Information

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**Date** May 22nd, 2019

**Author** Patricia Thompson

**Department** Conservation

**Course Prefix** CON

**Course Number** 234

**Course Title** Laws for the Management of Air Resources, Solid Waste and Hazardous Substances

#### Course Information

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**Catalog Description** This course focuses on New York State and Federal laws for the protection of air resources, the management of solid waste and regulation of substances harmful to the environment. Students will study the New York State Environmental Conservation Law as it relates to protection of air resources, the management, transportation and disposal of solid and hazardous waste and the use of substances potentially hazardous to the environment such as pesticides. Students will also study related federal statutes including the Clean Air Act, NEPA and CERCLA. Students will be introduced to potential careers through the study of relevant local, state and federal regulatory agencies.

**Credit Hours** 3

**Lecture Contact Hours** 3

**Lab Contact Hours** 0

**Other Contact Hours** 0

**Grading Scheme** Letter

#### Prerequisites

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None

## Co-requisites

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None

## First Year Experience/Capstone Designation

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

## SUNY General Education

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

None

## FLCC Values

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### **Institutional Learning Outcomes Addressed by the Course**

Vitality, Inquiry, Perseverance, and Interconnectedness

## Course Learning Outcomes

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### **Course Learning Outcomes**

1. Apply tools for the creation of environmental laws and policy.
2. Identify major statutes (state and Federal) related to the protection of air resources, and the management of solid, hazardous, and potentially hazardous wastes.
3. Practice interpreting and summarizing Environmental Impact Statements (EISs).
4. Analyze course topics within the context of current news and events.

## Outline of Topics Covered

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- I. Introduction to environmental law and policy**
  - a. History of environmental conservation**
  - b. Perspectives on law and policy**
  - c. The practice of environmental protection**
- II. Introduction to Federal Laws concerning relevant topics**
  - a. National Environmental Policy Act (NEPA)**
  - b. Clean Air Act**
  - c. Resource Conservation and Recovery Act (RCRA)**
  - d. Comprehensive Environmental Response, Compensation, and Liability Act (CERCLA)**

- e. Toxic Substances Control Act (TSCA)
  - f. Federal Insecticide, Fungicide, and Rodenticide Act (FIFRA)
- III. Introduction to New York State Environmental Conservation Law articles, especially:
- a. Article 8 (SEQR – State Environmental Quality Review)
  - b. Article 19 (Air pollution control)
  - c. Article 27 (Collection, treatment and disposal of refuse and other solid waste)
  - d. Article 33 (Pesticides)
- IV. Current events in the context of all statutes discussed in the class

## Program Affiliation

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**This course is required as a core program course in the following program(s)**  
AAS Natural Resources Conservation Law Enforcement