



DEPARTMENT OF SCIENCE  
COURSE INFORMATION SHEET FOR  
**ENV230 – SIMULATED ENVIRONMENTAL  
IMPACT STATEMENT PROJECT**

*All members of the Science Department at Clinton Community College use the respective course templates as a basis for their course syllabi. Faculty may, at their discretion, change the order of the course content or add course content.*

**COURSE NUMBER AND TITLE:** ENV230 – simulated Environmental Impact Statement Project

**COURSE SECTION:** *TBA*

**CONTACT HOURS:** 1      **CREDIT HOURS:** 1

**SEMESTER AND YEAR:** *TBA*

**INSTRUCTOR’S NAME, TELEPHONE NUMBER, EMAIL ADDRESS, OFFICE NUMBER, AND OFFICE HOURS:** *TBA*

**I. COURSE DESCRIPTION:**

This course allows the student to participate in a simulated Environmental Impact Statement (EIS) on a fictitious project. The students work together to prepare the EIS document that thoroughly analyzes the environmental consequences of the project. The students will prepare their findings and present them in a mock hearing to the public for scrutiny.

**II. COREQUISITE:** ENV101 – Environmental Science or equivalent

**III. COURSE OBJECTIVES:**

As the result of instructional activities, students will be able to:

1. write an EIS
2. read and analyze an EIS

**IV. REQUIRED TEXTBOOK AND MATERIALS:**

**REQUIRED TEXTBOOK:**

National Environmental Policy Act (NEPA) documents: Recommendations for the Preparation of Environmental Assessment and Environmental Impact Statement, NEPA Environmental Impact Statement Summary.

**REQUIRED MATERIALS:**

Other NEPA documents at <http://www.eh.doe.gov/nepa/tools/guide>.

**V. METHODS OF INSTRUCTION/COURSE ORGANIZATION:** *To be determined by the respective instructor.*

**VI. ATTENDANCE PROCEDURE (INCLUDING MAKEUP POLICY):** *To be determined by the respective instructor.*

**VII. BIBLIOGRAPHY OF READINGS (IF APPLICABLE):** *To be determined by the respective instructor.*

**VIII. METHODS OF EVALUATION (INCLUDING THE CALCULATION OF COURSE GRADE):** *To be determined by the respective instructor. The methods of evaluation shall include tests (test types, length and weight of each), papers (weight of each), projects (weight of each), and other forms of evaluation (weight of each).*

**IX. GRADING SCALE:** *To be determined by the respective instructor. The grading scale shall indicate what numerical scores correspond to the following grades: A, A-, B+, B, B-, C+, C, C-, D+, D, and F.*

*Please Include:* If you have, or suspect you may have, any type of disability or learning problem that may require extra assistance or special accommodations, please speak to me privately after class or during my office hours as soon as possible so I can help you obtain any assistance you may need to successfully complete this course. You should also contact Laurie Bethka, Room 420M in the Academic Assistance Center, for further assistance.

**X. GENERAL TOPICS OUTLINE:**

1. Introduction to the EIS
2. History of the law
  - a. National Environmental Policy Act
  - b. Endangered Species Act
  - c. Clean Air Act
  - d. Clean Water Act
3. Review the site plans
4. Field trip to the proposed site
  - a. Sample collection
  - b. Species and organism classifications and possible collection
  - c. Measurement of pertinent structures and/or bodies of water
  - d. Overall site assessment
5. Research and obtain topographic maps showing groundwater data and topography for the proposed site
6. Collation and collaboration of data, facts, and assessments
7. Preparation of EIS
8. The public hearing or mock trial

**XI. ACADEMIC INTEGRITY:** Academic honesty is expected of all Clinton Community College students. It is academically dishonest, for example, to misrepresent another person's work as one's own, to take credit for someone else's work or ideas, to accept help on a test, to

obtain advanced information on confidential test materials, or to intentionally harm another student's chances for academic success.

**XII. COURSE CONTINUITY PLAN:** In the case that the college officially closes because of an emergency which causes a short term disruption of this course, we will utilize e-mail to continue this course in the short term (1-3 weeks). All students need to utilize their campus e-mail to receive course related information.