

**LEHMAN COLLEGE
OF THE
CITY UNIVERSITY OF NEW YORK**

DEPARTMENT OF EARTH, ENVIRONMENTAL AND GEOSPATIAL SCIENCES

CURRICULUM CHANGE

1. **Type of change:** *New Course*

2.

Department(s)	Earth, Environmental, and Geospatial Sciences
Career	☒ Undergraduate ☐ Graduate
Academic Level	☒ Regular ☐ Compensatory ☐ Developmental ☐ Remedial
Subject Area	Environmental Science
Course Prefix & Number	ENV 470
Course Title	Internship in Environmental Science and Studies
Description	Students will undertake an internship for credit and attend a seminar focusing on workplace skills including teamwork and effective communication as well as research and academic writing skills NOTE: Can be repeated for a maximum of 6 credits.
Pre/ Co Requisites	ENV 210 or ENV 235, or Departmental permission
Credits	3
Hours	3
Liberal Arts	☒ Yes ☐ No
Course Attribute (e.g. Writing Intensive, WAC, etc)	
General Education Component	☒ Not Applicable ☐ Required ☐ English Composition ☐ Mathematics ☐ Science ☐ Flexible ☐ World Cultures ☐ US Experience in its Diversity ☐ Creative Expression ☐ Individual and Society ☐ Scientific World

3. **Rationale:**

To prepare students for various environmental related jobs, and for higher education in the field of environmental sciences, acquaintance and hands-on experience with various environmental technologies and work environment are essentials.

4. **Learning Outcomes (By the end of the course students will be expected to):**

Gain knowledge on various environmental technologies and be able to use them to solve current environmental issues and improve environmental conditions or conserve nature.

Be prepared and equipped with necessary knowledge and work ethics to gain employment in any environmental agencies/organizations or demonstrate capability and endurance to pursue and successfully complete higher education in the field.

5. **Date of Departmental Approval:** March 11, 2026

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Subject Area	Environmental Science
Course Prefix & Number	ENV 490
Course Title	Honors in Environmental Science and Studies
Description	Individual research including critical analysis of articles or other readings, and/or laboratory or field research to be carried out under the guidance of a faculty member. NOTE: May be repeated for a maximum of 9 credits.
Pre/ Co Requisites	GPA of 2.7, ENV 210, or ENV 235, or Departmental permission
Credits	3
Hours	3
Liberal Arts	☒ Yes ☐ No
Course Attribute (e.g. Writing Intensive, WAC, etc)	
General Education Component	☒ Not Applicable ☐ Required ☐ English Composition ☐ Mathematics ☐ Science ☐ Flexible ☐ World Cultures ☐ US Experience in its Diversity ☐ Creative Expression ☐ Individual and Society ☐ Scientific World

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3. Rationale:

To provide students with hands-on experience in laboratory, field, or mixed methods data collection and analysis for environmental science and studies. Students will make and test hypotheses, use qualitative and quantitative research methods to investigate environmental problems.

4. Learning Outcomes (By the end of the course students will be expected to):

- Design, execute, and interpret a research project to provide insights into environmental challenges.
- Investigate stakeholder experiences and their relationship to complex environmental challenges.
- Integrate analytical data into a research paper or other presentation format.
- Gain knowledge about the variety of environmental agencies, organizations, Non-Governmental Organizations, and other stakeholders working in the environmental field to prepare for future employment.

5. Date of Departmental Approval: March 11, 2026