

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

DEPARTMENT OF EARTH, ENVIRONMENTAL AND GEOSPATIAL SCIENCES

CURRICULUM CHANGE

Name of Program and Degree Award: Earth Science Certificate

Hegis Number: 1914.00

Program Code: 36211 - ES-CERT

1. Type of Change: Withdrawal of program

2. Description:

Program Requirements - Overall

Type: Completion requirement

Earn at least 30 credits

Program Requirements - Core

Type: Completion requirement

Fulfill ALL of the following requirements:

Earn at least 22 credits from the following:

GEO 167 - Earth Evolution

GEO 168 - Earth Evolution Laboratory

GEO 228 - Weather and Climate

GEO 229 - Weather and Climate Laboratory

GEO 245 - Earth Materials

GEO 301 - Earth Science for Educators

GEO 4500 - Topics in Earth Science

AST 117 - Astronomy of Stellar Systems

AND

Earn at least 8 credits from the following:

GEO 236 - Environmental Geology

GEO 340 - Natural Hazards and Disasters: A Multidisciplinary Approach

GEO 341 - Natural Hazards and Disasters Laboratory

GEO 345 - Environmental Hydrology

GEO 370 - Intro Oceanography

GEO 448 - Plate Geotectonics

GEO 490 - Honors in Geology

Other courses may be substituted with department permission.

3. Rationale:

This program never had enough students to fill classes and two years ago two geology faculty retired, therefore limiting teaching resources. For students who want to become NYSED certified grades 7-12 earth science teacher they would major in earth science in EEGS and dual major in new Adolescent Teacher BA Program in the Department of Middle and High School Education.

4. Date of departmental approval: May 13, 2026