# LEHMAN COLLEGE OF THE CITY UNIVERSITY OF NEW YORK

## **DEPARTMENT OF EARTH, ENVIRONMENTAL & GEOSPATIAL SCIENCES**

#### **CURRICULUM CHANGE**

1. **Type of Change:** Change of General Education Status

# 2. **From**:

| Department(s)                                       | Earth, Environmental, and Geospatial Sciences                                                                                                                                                                                                                                                                                                                             |
|-----------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Career                                              | [X] Undergraduate [] Graduate                                                                                                                                                                                                                                                                                                                                             |
| Academic<br>Level                                   | [X] Regular [] Compensatory [] Developmental [] Remedial                                                                                                                                                                                                                                                                                                                  |
| Subject Area                                        | GEP (GEO)                                                                                                                                                                                                                                                                                                                                                                 |
| Course Prefix & Number                              | 228                                                                                                                                                                                                                                                                                                                                                                       |
| Course Title                                        | Weather and Climate                                                                                                                                                                                                                                                                                                                                                       |
| Description                                         | Introductory study of atmospheric processes and phenomena and the elements of weather and climate such as radiation, temperature, precipitation and humidity, air pressure, and winds. A study of the world's climates, atmospheric circulation patterns, severe weather events (such as thunderstorms, tornadoes, and hurricanes), weather forecast, and climate change. |
| Pre/ Co                                             |                                                                                                                                                                                                                                                                                                                                                                           |
| Requisites                                          |                                                                                                                                                                                                                                                                                                                                                                           |
| Credits                                             | 3                                                                                                                                                                                                                                                                                                                                                                         |
| Hours                                               | 3                                                                                                                                                                                                                                                                                                                                                                         |
| Liberal Arts                                        | [X]Yes []No                                                                                                                                                                                                                                                                                                                                                               |
| Course Attribute (e.g. Writing Intensive, WAC, etc) |                                                                                                                                                                                                                                                                                                                                                                           |
| General<br>Education<br>Component                   | _X Not Applicable Required English Composition Mathematics Science Flexible World Cultures US Experience in its Diversity                                                                                                                                                                                                                                                 |

| Creative Expression Individual and Society Scientific World |
|-------------------------------------------------------------|
|                                                             |

3. **To:** <u>Underline</u> the changes

| Department(s)                                       | Earth, Environmental, and Geospatial Sciences                                                                                                                                                                                                                                                                                                                             |
|-----------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Career                                              | [X] Undergraduate [ ] Graduate                                                                                                                                                                                                                                                                                                                                            |
| Academic                                            | [X] Regular [] Compensatory [] Developmental [] Remedial                                                                                                                                                                                                                                                                                                                  |
| Level                                               |                                                                                                                                                                                                                                                                                                                                                                           |
| Subject Area                                        | GEP (GEO)                                                                                                                                                                                                                                                                                                                                                                 |
| Course Prefix                                       | 228                                                                                                                                                                                                                                                                                                                                                                       |
| & Number                                            |                                                                                                                                                                                                                                                                                                                                                                           |
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| Pre/ Co                                             | •                                                                                                                                                                                                                                                                                                                                                                         |
| Requisites                                          |                                                                                                                                                                                                                                                                                                                                                                           |
| Credits                                             | 3                                                                                                                                                                                                                                                                                                                                                                         |
| Hours                                               | 3                                                                                                                                                                                                                                                                                                                                                                         |
| Liberal Arts                                        | [X]Yes []No                                                                                                                                                                                                                                                                                                                                                               |
| Course Attribute (e.g. Writing Intensive, WAC, etc) |                                                                                                                                                                                                                                                                                                                                                                           |
| General<br>Education                                | Not Applicable<br>Required                                                                                                                                                                                                                                                                                                                                                |
| Component                                           | Regards English Composition                                                                                                                                                                                                                                                                                                                                               |
| '                                                   | Mathematics                                                                                                                                                                                                                                                                                                                                                               |
|                                                     | Science                                                                                                                                                                                                                                                                                                                                                                   |
|                                                     | X Flexible                                                                                                                                                                                                                                                                                                                                                                |
|                                                     | World Cultures                                                                                                                                                                                                                                                                                                                                                            |
|                                                     | US Experience in its Diversity                                                                                                                                                                                                                                                                                                                                            |
|                                                     | Creative Expression                                                                                                                                                                                                                                                                                                                                                       |
|                                                     | Individual and Society                                                                                                                                                                                                                                                                                                                                                    |
|                                                     | X_ Scientific World                                                                                                                                                                                                                                                                                                                                                       |
|                                                     |                                                                                                                                                                                                                                                                                                                                                                           |

# 4. Rationale (Explain how this change will impact the learning outcomes of the department and Major/Program):

The course was approved by CCCRC for inclusion in the Flexible Core, Scientific World area.

### 5. Date of departmental approval:

April 20, 2015