

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

DEPARTMENT OF Earth, Environmental, and Geospatial Sciences

CURRICULUM CHANGE

1. **Type of Change:** *Course description and co-requisite*

2. **From:**

Department(s)	Earth, Environmental, and Geospatial Sciences
Career	<input checked="" type="checkbox"/> Undergraduate [] Graduate
Academic Level	<input checked="" type="checkbox"/> Regular [] Compensatory [] Developmental [] Remedial
Subject Area	Physical Geography / Geology
Course Prefix & Number	GEP/GEO 228
Course Title	Weather and Climate
Description	Introductory study of elements of weather and climate: temperature, precipitation and humidity, and air pressure and winds. Training in the use of weather instruments to measure these phenomena. A study of modern weather theory. Forecasting from the daily weather map. A study of the climates of the world and their influences on native vegetation, soils, and human activities. Characteristics and use of climatological classifications.
Pre/ Co Requisites	GEP/GEO 229
Credits	3
Hours	3
Liberal Arts	<input checked="" type="checkbox"/> Yes [] No
Course Attribute (e.g. Writing Intensive, WAC, etc)	
General Education Component	<input checked="" type="checkbox"/> Not Applicable <input type="checkbox"/> Required <input type="checkbox"/> English Composition <input type="checkbox"/> Mathematics <input type="checkbox"/> Science <input type="checkbox"/> Flexible <input type="checkbox"/> World Cultures

	<input type="checkbox"/> US Experience in its Diversity <input type="checkbox"/> Creative Expression <input type="checkbox"/> Individual and Society <input checked="" type="checkbox"/> Scientific World
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3. To:

Department(s)	Earth, Environmental, and Geospatial Sciences
Career	<input checked="" type="checkbox"/> Undergraduate [] Graduate
Academic Level	<input checked="" type="checkbox"/> Regular [] Compensatory [] Developmental [] Remedial
Subject Area	Physical Geography / Geology
Course Prefix & Number	GEP/GEO 228
Course Title	Weather and Climate
Description	<u>Study of atmospheric processes and phenomena including air pressure and wind, atmospheric circulation, air temperature and humidity, clouds, extreme weather events (thunderstorms, tornadoes, hurricanes), climate change, weather forecast and others.</u>
Pre/ Co Requisites	
Credits	3
Hours	3
Liberal Arts	<input checked="" type="checkbox"/> Yes [] No
Course Attribute (e.g. Writing Intensive, WAC, etc)	
General Education Component	<input type="checkbox"/> Not Applicable <input type="checkbox"/> Required <input type="checkbox"/> English Composition <input type="checkbox"/> Mathematics <input type="checkbox"/> Science <input checked="" type="checkbox"/> Flexible <input type="checkbox"/> World Cultures <input type="checkbox"/> US Experience in its Diversity <input type="checkbox"/> Creative Expression <input type="checkbox"/> Individual and Society <input checked="" type="checkbox"/> Scientific World

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

The course description was updated to reflect the current course content. The change will not have an impact on the learning outcomes of any programs at Lehman College. There were no co-requisites when the course was accepted for the General Education / Pathways program; however, the current bulletin states that the course has a co-requisite. This error is now corrected.

5. Date of departmental approval: March 23, 2016

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Department(s)	Earth, Environmental, and Geospatial Sciences
Career	<input checked="" type="checkbox"/> Undergraduate [] Graduate
Academic Level	<input checked="" type="checkbox"/> Regular [] Compensatory [] Developmental [] Remedial
Subject Area	Physical Geography / Geology
Course Prefix & Number	GEP/GEO 229
Course Title	Weather and Climate Laboratory
Description	World sources and distribution of petroleum and gas: origin, exploration, reserves, production, and use. Multinational petroleum corporations and the effect of governmental regulations, both international and national.
Pre/ Co Requisites	GEP/GEO 228
Credits	1
Hours	2
Liberal Arts	<input checked="" type="checkbox"/> Yes [] No
Course Attribute (e.g. Writing Intensive, WAC, etc)	
General Education Component	<input checked="" type="checkbox"/> Not Applicable <input type="checkbox"/> Required <input type="checkbox"/> English Composition <input type="checkbox"/> Mathematics <input type="checkbox"/> Science <input type="checkbox"/> Flexible <input type="checkbox"/> World Cultures <input type="checkbox"/> US Experience in its Diversity <input type="checkbox"/> Creative Expression <input type="checkbox"/> Individual and Society

	_____ Scientific World
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3. To:

Department(s)	Earth, Environmental, and Geospatial Sciences
Career	<input checked="" type="checkbox"/> Undergraduate [] Graduate
Academic Level	<input checked="" type="checkbox"/> Regular [] Compensatory [] Developmental [] Remedial
Subject Area	Physical Geography / Geology
Course Prefix & Number	GEP/GEO 229
Course Title	Weather and Climate Laboratory
Description	<u>Weather and climate related measurements, calculations, exercises, and development of skills based on the knowledge acquired in GEP/GEO 228.</u>
Pre/ Co Requisites	GEP/GEO 228
Credits	1
Hours	2
Liberal Arts	<input checked="" type="checkbox"/> Yes [] No
Course Attribute (e.g. Writing Intensive, WAC, etc)	
General Education Component	<input checked="" type="checkbox"/> Not Applicable <input type="checkbox"/> Required <input type="checkbox"/> English Composition <input type="checkbox"/> Mathematics <input type="checkbox"/> Science <input type="checkbox"/> Flexible <input type="checkbox"/> World Cultures <input type="checkbox"/> US Experience in its Diversity <input type="checkbox"/> Creative Expression <input type="checkbox"/> Individual and Society <input type="checkbox"/> Scientific World

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

The old course description must have been carried over from another course that is no longer taught at Lehman College. It did not pertain to the topic of the course whatsoever.

5. **Date of departmental approval: March 23, 2016**