

4-29-1996

Proposed Change in the Earth Science Major

The College at Brockport, College Senate

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Resolution # 16

1995-96

TO: President John E. Van de Wetering

FROM: The Faculty Senate Meeting on: **April 8, 1996**

RE: I. Formal Resolution (Act of Determination)
 II. Recommendation (Urging the fitness of)
 III. Other (Notice, Request, Report, etc.)
 For your information

SUBJ: **Proposed Change in the Earth Science Major (attached)**

RECEIVED
 SUNY BROCKPORT
 APR 30 1996
 PRESIDENT'S
 OFFICE

Signed: John M. Weger Date Sent: 4/29/96
 (Faculty Senate President)



TO: The Faculty Senate

FROM: President John E. Van de Wetering

RE: I. Decision and Action Taken on Formal Resolution

- a. Accepted. Effective Date: July 96
- b. Deferred for discussion with the Faculty Senate on / /
- c. Unacceptable for the reasons contained in the attached explanation

II, III.

- a. Received and acknowledged
- b. Comment: _____

DISTRIBUTION: _____

Distribution Date: 5/1/96 Signed: [Signature]
 (President of the College)

forms disk: resform.wp6 :1995/10/31 :ayk

Proposed Change in the Earth Science Major:

Current Requirements

<i>Core (11 cr.)</i>	
ESC 200 Oceanography	3
ESC 211 Weather w/ lab	4
GEL 101 Our Earth w/ lab	4
<i>Electives (19 cr.)</i>	
Other ESC or GEL courses by advisement.	19
Total:	30

Proposed Requirements:

Students must take at least 31 credits in ESC/GEL courses.

<i>Core (14 cr.)</i>	
ESC 200	3
ESC 211	4
GEL 101	4
ESC 391 Writing in the Earth Sciences	1
ESC 493 Seminar on the Earth Sciences	2
<i>Geology elective (one of)*</i>	
GEL 302 Historical Geology	4
GEL 415 Geomorphology	3
GEL 463 Environmental Geology	3
<i>Meteorology elective (one of)*</i>	
ESC 413 Climatology	3
ESC 311 Synoptic Meteorology	4
ESC 421 Air Pollution	3
<i>Water Resources elective (one of)*</i>	
ESC 364 Water Resource Issues	3
ESC 412 Hydrology	3
GEL 462 Groundwater	3
<i>Analytical Methods (one of)†</i>	
ESC 350 Computational Methods	3
ESC 430 Geo Information Systems	3
<i>General Electives (3-5)</i>	
Chosen from ESC/GEL courses with advisement	
ESC/GEL total: 31	
<i>Science corequisites (8)</i>	
CHM 205 College Chemistry I	4
one additional laboratory course in chemistry, biology or physics	4
Total	39

* An upper division course from the major requirements corresponding to that elective area may be substituted with written permission, i.e. another course required for the geology major may be used in place of GEL 302, 415 or 463.

† MTH 201 Calculus I may be used to meet this requirement but does not count towards the 31 ESC/GEL hours.

Bold type denotes new courses

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