COMMITTEE ON INSTRUCTION AND CURRICULUM

TO: The Executive Committee
FROM: The Committee on Instruction and Curriculum (CIC)
SUBJECT: 17-18 CIC 23: Revision Request for Minor in Geology
ACTION REQUESTED: That the Executive Committee and Academic Senate accept the information that the revision request for Minor in Geology has been approved by CIC; effective Fall 2018.

BACKGROUND INFORMATION:
The Senate process for approving transformed programs for the semester calendar is defined by 14-15 CIC 36. CIC discussed the revision request for Geology in its November 20 meeting, where it was unanimously approved. The proposal may be viewed within Curriculog; the summary is attached.
Minor in Geology

4. Semester Conversion Request for Approval of New or Modified Minor

General Catalog Information

Select Program unless otherwise instructed by APGS

Select Program* -
- Program
- Shared Core

Action Requested* -
- New Minor
- Revision of Minor (Direct Conversion)
- Revision of Minor (Transformation)

Year: Fall 2018

Catalog: 2018-2019

Department:* - Department of Earth and Environmental Sciences

Full and exact title of Minor:* - Minor in Geology

Has your program received transformation funding?*
- Yes
- No

If the program received transformation funding, please summarize the transformative change made:

The degree programs were transformed to emphasize near surface geologic processes and to include more environmental science topics. Field modules are added for all degree programs and for the Geology minor. The Geology minor did not receive transformation funding.

Please read before completing Minor Requirements Section
Instructions:

Start with the **View Curriculum Courses** icon directly beneath the Minor Requirements field. Select the **Add Courses** button to enter each individual course that will be used in your Minor. (Note: Include the Course Units in the Course Title (name) field for ease of review by campus committees).

Next select the **View Curriculum Schema** icon (to the left of the Curriculum Courses icon). Select **Add Core** to build the headers and requirements for your catalog page (i.e. add headers for Core Requirements, Electives, or subject areas.) **Please include total units in core headers.**

Preview your catalog chapter by selecting the **Preview Curriculum** icon.

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**Minor Requirements**

**I. Lower Division (9)**
- GEOL 210 Physical and Environmental Geology (4)
- GEOL 211 Historical Geology (4)
- GEOL 297 Introductory Field Experience (1)

**II. Upper Electives: Minimum of 12 units (12)**
- ENSC 350 Environmental Hydrogeology (4)
- GEOL 311 Geomorphology (3)
- GEOL 341 General Oceanography (4)
- GEOL 342 Planetary Geology (3)
- GEOL 343 Atmospheric Science (3)
- GEOL 360 Mineralogy and Optical Crystallography (4)
- GEOL 361 Igneous and Metamorphic Petrology (4)
- GEOL 371 Sedimentary Geology and Stratigraphy (4)
- GEOL 381 Structural Geology (5)
- GEOL 397 Advanced Field Experience (2)
- GEOL 431 Applied Geophysics (4)
- GEOL 432 Hydrogeology (4)
- GEOL 441 Earthquake Geology (3)
- GEOL 460 GIS for Earth & Environmental Sciences (4)
- GEOL 497 Issues in the Geosciences (3)
- GEOL 499 Capstone Seminar in Geosciences (3)
Total Units Required* 21

Additional Notes/Information A minimum of twelve units of upper division Geology courses must be completed in addition to the nine unit lower division requirement.

Please indicate which (if any) Minors have been discontinued: None

Resource implications of the proposed revision, if any: NA

Relationship of Revised Program to requirements for teaching credentials, accreditation, and/or licensing, if any: NA

Consultation with other affected departments and programs:

The following department(s)
has (have) been consulted and raised no objections:

All affected academic departments and programs at CSUEB were consulted and there were no objections.

The following department(s) has (have) been consulted and raised concerns:

None.

Catalog Item Types

<table>
<thead>
<tr>
<th>Degree Type*</th>
<th>Non-Degree</th>
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<tbody>
<tr>
<td>Program Type*</td>
<td>Minor</td>
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