

**PROGRAM CIP CHANGE REQUEST FORM**  
Board of Governors, State University System of Florida

**UNIVERSITY:** Florida Atlantic University

**PROGRAM NAME:** Geology

**DEGREE LEVEL(S):** B.S.

**OLD/CURRENT CIP CODE:** 40.0601

**NEW/REQUESTED CIP CODE :** 40.0699

**NEW CIP CODE EFFECTIVE TERM:** Fall 2018  
(First term for students in the program using the new CIP code)

*Please use this form to notify the Board of Governors, State University System of Florida that an institution intends to change the CIP code for an already existing degree program and begin reporting enrollments and degrees data under the new CIP code. This action will allow for more accurate data analysis of enrollment and degree productivity as well as it will initiate any necessary changes to the articulation manuals and online search tools.*

**1. Provide a short background and rationale for the CIP change request.**

The Department of Geosciences currently houses undergraduate B.A. and B.S. programs in both geography and geology, and graduate programs (M.S., Ph.D.) in geosciences, which combine subfields of geography and geology into an applied teaching and research focus. A recent external program review recommends “developing hybrid BA and BS Geoscience degrees that focus on the mission statement of the department”. The development of such baccalaureate geosciences degrees will complete the process of fusing traditional geography and geology at all degree levels in the department. **As an initial step in this process, the Department is requesting that the CIP for the B.S. in Geology be changed to the CIP of geosciences, currently used by both M.S. and Ph.D. in Geosciences.** This will be followed by a termination of the current B.S. Geography (with teachout plan), a name change of the B.S. Geology to B.S. in Geosciences, along with a curriculum revision – basically a roll up of the B.S. in Geography and B.S. in Geology to the B.S. in Geosciences.

**2. Explain the impact of the proposed change on the current faculty and current and future students.**

There will be no impact on the current faculty as most of the coursework offered in the department will be the same. The degree requirement will simply be repackaged where students will be able to get a B.S. in Geosciences with either a geology focus or a

geography focus. Current students in the geography and geology bachelors programs will be taken care of with a teach out plan as the final changes discussed in #1 are rolled out. As identified in our external program review of Spring 2015, we feel that the future students will be better prepared for the evolving geosciences/environmental job market and, for those who have the interest, certainly better prepared as potential candidates for our graduate programs.

**3. Provide evidence that considerations have been given to the impact of this CIP change on existing programs at the university, and the possibility that the program using the new CIP will duplicate already existing programs at other SUS institutions.**

As the requested CIP change only impacts the programs housed in the Department of Geosciences, we see no negative impact on any other program or department at FAU, a positive change (when the entire plan in #1 is rolled out) will be to make the baccalaureate programs in the Department of Geosciences more productive and sustainable by combining students with an interest in geography with the students interested in geology into a single rolled up degree program (B.S. in Geosciences). As far as within the SUS, we see no impacts. FAU is the only university in the SUS that offers a combined geography/geology teaching and research focus in a degree program.

**4. If applicable, please explain how the CIP change will impact the program's listing in a Programs of Strategic Emphasis (PSE) category. Please provide a rationale to support the need for the program to be included in a PSE category, if it is not already included in a PSE category.**

Both the current CIP for our B.S. in Geology and the proposed CIP for the reworked B.S. program are in Programs of Strategic Emphasis.

**5. For baccalaureate programs please identify any related changes to the approved common prerequisites and degree program length.**

The degree program length remains the same, 120 Cr. Hrs.

There will be no changes to the approved common prerequisites of current B.S. Geology with CIP code 40.0601. Since there are no approved common prerequisites for the proposed B.S. Geosciences with CIP code of 40.0699, the curriculum associated with this request could be the basis to define the common prerequisites in the future if needed.

**6. If this is a baccalaureate program, please list the common prerequisites for the current CIP code as listed in the program's curriculum and the common prerequisites associated with the new CIP code.**


The approved common prerequisites for the current CIP code (40.0601) at FAU include:

Calculus with Analytic Geometry 1	MAC 2311	4
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General Physics for Engineers 1	PHY 2048	3
Physics for Engineers 2	PHY 2044	3
General Chemistry 1 and Lab	CHM 2045, 2045L	4
Physical Geology/Evolution of the Earth	GLY 2010C	4

There are no approved common prerequisites for the proposed B.S. Geosciences with CIP code of 40.0699. The curriculum associated with this request could be the basis to define the common prerequisites in the future if needed.

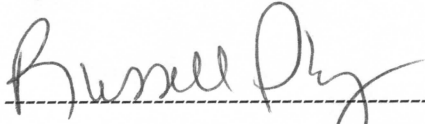
CIP Change Request Form - Signatures Page

  
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Signature of Requestor/Initiator

08/21/2017  
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Date

  
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Signature of College Dean/Chair

9/21/17  
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Date

  
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Signature of President or Vice President for  
Academic Affairs

9/29/17  
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Date