

CALIFORNIA STATE POLYTECHNIC UNIVERSITY, POMONA

ACADEMIC SENATE

ACADEMIC PROGRAMS COMMITTEE

REPORT TO

THE ACADEMIC SENATE

AP-014-234

Geography BS Degree and CIP Code Change

Academic Programs Committee

Date: 02/1/2024

**Executive Committee
Received and Forwarded**

Date: 09/11/2024

Academic Senate

**Date: 09/18/2024
First Reading
10/16/2024
Second Reading**

BACKGROUND:

The Department of Geography and Anthropology would like to request the BS in Geography degree CSU code to be changed to 22062 and CIP Code to 30.4401 (Geography and Environmental Science).

The new CIP code for the major provides additional career advancement opportunities for students majoring in geography and provides academic and experiential knowledge necessary to demonstrate proficiency in the principles and practices of Geographic Information Science (GIS) and geospatial technology skillsets. Individuals completing their major can market their advanced GIS training to prospective employers, and the program is an excellent platform for graduate studies that incorporate environmental reasoning and geospatial analysis

RESOURCES CONSULTED:

Dr. Kelly Huh, Chair, Geography and Anthropology Department
Dr. Brianne Davila, Associate Dean, CLASS
Dr. Laura Massa, AVP, Academic Programs.
Deans of All Colleges.

DISCUSSION and RECOMMENDATION:

The program description [2] for CSU code 22062 and CIP Code 30.4401 (Geography and Environmental Science) reads: *“A program that focuses on interactions between people and the natural and built environments. Includes instruction in climate science, sustainability, environmental science and policy, research methods, geographic information systems (GIS), human geography, physical geography, remote sensing, and public policy.”*

The BS in Geography has two subplans: Geospatial Analysis and Environmental Studies. The two existing subplans, Geospatial Analysis and Environmental Studies, combine Geographic Studies subplan curriculum to enhance student success and efficiency to focus more on Geography, Geographic Information Science (GIS), Spatial technologies, including Ground Positioning System (GPS), and Environmental Studies.

The department has also provided a detailed comparative study of similar degree programs from CSU Long Beach and San Diego State U both of which use the CIP code 30.4401.

Based on the information and consultation, the AP committee supports the BS in Geography degree CSU code to be changed to 22062 and CIP Code to 30.4401 (Geography and Environmental Science).

Attachments:

1. <https://www.ice.gov/doclib/sevis/pdf/stemList2023.pdf>
2. [https://www.calstate.edu/csu-system/administration/academic-and-student-affairs/academic-programs-innovations-and-faculty-development/Documents/CSU Codes to CIP 2020.pdf](https://www.calstate.edu/csu-system/administration/academic-and-student-affairs/academic-programs-innovations-and-faculty-development/Documents/CSU_Codes_to_CIP_2020.pdf)