PROPOSED CHANGE TO PROGRAM

COLLEGE □ CHABSS □ CoBA □ CoEHHS □ CSM

TITLE OF PROGRAM: Geography Minor

Check one: □ Change to Program □ Program Deletion

TITLE OF DEGREE PROGRAM: Geography Minor

This form is the signature sheet for a change to, or deletion of, an existing program. Note that the addition of a new option/concentration/emphasis/track is a new "program," and requires the use of Form P.

For a change to a program,
1. Attach a page (or pages) giving a brief summary of the purpose of this proposal, and its connection to the mission and student learning outcomes of the program.
2. Attach catalog copy showing exactly how the program should appear in the catalog if the changes are approved.

For a program deletion, attach a statement explaining the impact on students: how will the program be "taught-out" for declared majors?

Does this proposal impact other disciplines or units? □ Yes □ No
If yes, obtain signature(s).
Any objections or concerns should be stated in writing and attached to this form. Please check the box to indicate whether a memo has been attached.

Envi Studies
Discipline/Unit
Signature
Date

Global Studies
Discipline/Unit
Signature
Date

Discipline/Unit
Signature
Date

APPROVAL PROCESS

1. Originator (Please Print)  3/9/18
2. Program/Department - Director/Chair  3/23/18
3. College Curriculum Committee  10/4/18
4. College Dean (or Designee)  10/4/18
5a. University Curricular Committee  □
5b. Budget and Long-Range Planning Committee (if applicable)  □
6. Academic Senate  □
7. Provost (or Designee)  □
8. President  □
9. Date to Chancellor's Office (if applicable)  □

Where appropriate, attach a memo on program impact on the unit and the ability of the unit to support it. Check the box next to the signature line to indicate whether a memo has been attached.

Where appropriate, attach a memo summarizing the curricular and/or resource deliberations. Check the box next to the signature line to indicate whether a memo has been attached.

Academic Programs

Revised 10/10/13

Received Oct 9 2018

By:

Revised 10/10/13
MEMORANDUM

TO: CAPC and UCC

FROM: Greig Tor Guthey, Geography Program Coordinator

SUBJECT: Program Changes to the Geography Minor

DATE: March 9, 2018

The Geography Minor needs updating to incorporate new courses, remove retired faculty, and add new faculty. This proposal specifies the changes that are necessary. The catalog copy is attached, downloaded from the online catalog on the campus website, with the various changes noted in tracked changes.

Catalog Copy Changes:

1. Please remove Anibal Yanez-Chavez and Vivienne Bennett from the list of faculty associated with the program. Prof Yanez-Chavez is no longer associated with the program. Prof. Bennett retired.

2. Please add Profs. Elizabeth Ridder and Gabriel Valle as noted in the catalog copy. Prof. Ridder is a new member of the geography program and Prof. Valle teaches in key portions of geography.

3. The faculty in the geography program have agreed to **increase by 1 unit** the required units in the minor in order to include the new course GEOG 120: Introduction to GIS in the lower division coursework for the minor. The unit count is now 19 units.

4. Please note that upper division units are reduced by 3 as well.

5. All new courses are entered into the catalog copy with tracked changes and a comment indicating where they should be added to the catalog copy.
   i) We are deleting from the program ES 100 because the program now has its own physical geography course.
   ii) We are adding an introduction to GIS class because we now have the ability to teach such a class.
   iii) We are also adding a number of additional classes because they are new courses offered by new faculty, they have been long-standing but not incorporated into the Minor through a P-2, or we have discovered them and want to add them to the minor.
   iv) We are adding in a missing course title on GEOG 499

I include a final version of the catalog copy for comparison purposes. I am happy to answer any questions.

Thank you!
Geography Minor

Office:
SBSB 4-223

Telephone:
(760) 750-4104

Program Coordinator:
Greig Guthey, Ph.D.

Faculty:
Vivienne Bennett, Ph.D.
Greig Guthey, Ph.D.
Kimberley Knowles-Yáñez, Ph.D.
Robert C. Yamashita, Ph.D.
Amahl Yáñez-Chávez, Ph.D.

Program of Study

Geographers study why and where people, places, and environments are located on the planet and the processes of social and spatial change they are experiencing. The Minor in Geography provides students with a suite of courses that use geographic understanding to explore issues and themes related to social justice and the environment, globalization and global change, border development, climate change impacts and adaptation, water governance, and economic development.

The minor program provides students with analytical tools, research opportunities, global understanding, and broad preparation for further graduate study, and for careers in business, education, environmental management, international and community development, and government. It is an excellent addition to majors in Anthropology, Business Administration, Biochemistry, Biological Sciences, Border Studies, Communications, Ethnic Studies, Global Environmental Studies.
Studies, History, Liberal Studies, Native Studies, Political Science, Sociology, and Women's Studies.

Requirements:

Completion of eighteen (18) units of credit, twelve (12) of which must be at the upper-division level. For their core courses, students may choose any upper-division course in geography in addition to those listed below. Each course counted toward the minor must be completed with a grade of C (2.0) or better.

Preparation for the Minor:

- **GEOG 110: Introduction to Physical Geography** Units: 3
- **BS 100 - The Earth and Its Place in the Universe** Units: 3
- **GEOG 120 - Introduction to GIS** Units: 4
- **GEOG 201 - World Regional Geography** Units: 3 or
- **GEOG 202 - World Regional Geography; Geographic Information Systems (GIS) Enhanced** Units: 3 (LDGE D)
- **ANTH 200 - Cultural Anthropology** Units: 3 (LDGED)

Core Courses for the Minor:

- **three** (Choose four)
- **BRS 300 - Borders: Interdisciplinary Perspectives** Units: 3
- **BRS 330 - Introduction to Migration Studies** Units: 3
- **BRS 364 - Trade Routes: Pathways Across Borders** Units: 3
- **BRS 453 - Border Water Conflicts** Units: 3
- **GEOG 305 - The U.S.-Mexico Border** Units: 3
- **GEOG 320 - Patterns of San Diego County** Units: 3
- **GEOG 325 - America's Urban Areas: A Multidisciplinary Exploration** Units: 3
- **GEOG 330 - Geographic Information Systems (GIS) Explorations across the Curriculum** Units: 3
- **GEOG 341 - Nature and Society in California** Units: 3
- **GEOG 352 - Environment, Development and Sustainability** Units: 3
- **GEOG 365 - Globalization and Trade** Units: 3
- **GEOG 390 - Topics in Geography** Units: 1-3
- **GEOG 422 - Urban Geography: Cities in Global Context** Units: 3
- **GEOG 460 - Food Systems and Emerging Markets** Units: 3
- GEOG 491 - Geospatial Analysis Internship Units: 3
- GEOG 499 Units: 1-3
- ID 340 - Diversity and Discrimination in the U.S. Units: 3
- LBST 307 - Children and the Environment Units: 3

Note:

* Students may not take both GEOG 305 and GEOG 305S.

**Additional courses may be available; check the class schedule for the latest offerings.
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Program of Study

Geographers study why and where people, places, and environments are located on the planet and the processes of social and spatial change they are experiencing. The Minor in Geography provides students with a suite of courses that use geographic understanding to explore issues and themes related to social justice and the environment, geographic techniques, globalization and global change, border development, climate change impacts and adaptation, water governance, and economic development.

The minor program provides students with analytical tools, research opportunities, global understanding, and broad preparation for further graduate study, and for careers in business, education, environmental management, international and community development, and government. It is an excellent addition to majors in Anthropology, Business Administration, Biochemistry, Biological Sciences, Border Studies, Communications, Ethnic Studies, Environmental Studies, Global Studies, History, Liberal Studies, Native Studies, Political Science, Sociology, and Women’s Studies.

Requirements:

Completion of nineteen (19) units of credit, nine (9) of which must be at the upper-division level. For their core courses, students may choose any upper-
division course in geography in addition to those listed below. Each course counted toward the minor must be completed with a grade of C (2.0) or better. Some courses require pre-requisites.

**Preparation for the Minor (10 Units):**

GEOG 110: Introduction to Physical Geography Units: 3

GEOG 120: Introduction to Geographic Information Systems Units: 4

GEOG 201 - World Regional Geography (LDGE D) **Units: 3**

or

GEOG 202 - World Regional Geography: Geographic Information Systems (GIS) Enhanced (LDGE D) **Units: 3**

or

ANTH 200 – Cultural Anthropology Units: 3 (LDGE D)

**Core Courses for the Minor (9 Units):**

(Choose three)

BRS 300 - Borders: Interdisciplinary Perspectives **Units: 3**

BRS 330 - Introduction to Migration Studies **Units: 3**

BRS 364 - Trade Routes: Pathways Across Borders **Units: 3**

BRS 453 - Border Water Conflicts **Units: 3**

ENVS 301: Place, Power and The Environment Units: 3

GEOG 305 - The U.S.-Mexico Border **Units: 3** *

GEOG 310 – Climate Change and Life in the Anthropocene Units: 3

GEOG 320 - Patterns of San Diego County **Units: 3**

GEOG 325 - America's Urban Areas: A Multidisciplinary Exploration **Units: 3**

GEOG 330 - Geographic Information Systems (GIS) Explorations across the Curriculum **Units: 3**

GEOG 335 – Advanced Spatial Statistics and Analysis Units: 3

GEOG 341 - Nature and Society in California **Units: 3**

GEOG 352 - Environment, Development and Sustainability **Units: 3**

GEOG 365 - Globalization and Trade **Units: 3**

GEOG 390 - Topics in Geography **Units: 1-3**

GEOG 422 - Urban Geography: Cities in Global Context **Units: 3**

GEOG 430 – Geovisualization Units: 3

GEOG 431 – Remote Sensing and Applications **Units: 3**

GEOG 433 – Programming in GIS **Units: 3**
GEOG 435 – Research in GIS Units: 3
GEOG 450 – Parks and Protected Areas Units: 3
GEOG 460 - Food Systems and Emerging Markets Units: 3
GEOG 491 - Geospatial Analysis Internship Units: 3
GEOG 499 -- Supervised Independent Study Units: 1-3
GBST 390-7 Water, Power, and Global Politics. Units: 3

ID 340 - Diversity and Discrimination in the U.S. Units: 3
LBST 307 - Children and the Environment Units: 3

**Note:**

* Students may not take both GEOG 305 and GEOG 305S.
**Additional courses may be available; check the class schedule for the latest offerings.

Return to: Degree and Program Offerings