



## Annual Assessment Report 2023-2024

### BS Geography – Geospatial Analysis, Environmental Studies, Geographic Studies

#### Department of Geography & Anthropology

#### College of Letters, Arts, & Social Sciences

#### CONTACT

**Name of Program Assessment Lead** Katherine Kinkopf and Gabriel Granco

**Name of Person Completing Report** Gabriel Granco

#### DISCIPLINARY ACCREDITATION No

#### DEVELOPMENT AND DOCUMENTATION OF STUDENT LEARNING OUTCOMES

**How were the program's SLOs developed? (select all that apply)**

- ☐ We do not have disciplinary accreditation but drew from our disciplinary/professional organizations, and developed our SLOs as a program/department.
- ☐ We developed them as a program/department using our own knowledge and expertise of the field.

**Other than the [CPP Catalog](#) and the [Office of Assessment and Program Review website](#), where else are your SLOs published? Select all that apply.**

- Department Website - provide URL: <https://www.cpp.edu/class/geography-anthropology/programs/geography-learning-outcomes.shtml>
- Brochures or other printed material

#### ASSESSMENT ACTIVITIES IN 2023-2024

This section provides the opportunity for programs to share and discuss assessment activities conducted in **AY 2023-2024**. This includes data collection, rubric development, data analysis, discussion of findings, development or implementation of closing the loop improvement strategies, update of your assessment plan and/or curriculum matrix, etc.

**How many total SLOs does your program assess according to your assessment plan?**

- 2

**How many SLOs did your program assess this past year in 2023-2024?**

- My program assessed SLOs in AY 2023-2024 (e.g., artifact collection, scoring, closing the loop, etc.).

**Please list the SLOs examined**

- SLO #1: SLO 4a: Students will be able to collaboratively design, develop, and present geospatial, environmental, and geographic study projects in physical, human, and social economic environments through class projects and internships.
- SLO #2: SLO 4b: Students will be able to employ/examine their professional ethical and social responsibilities through collaborative team projects, student organization activities, and internships.

**Student Learning Outcome (SLO):** SLO 4a: Students will be able to collaboratively design, develop, and present geospatial, environmental, and geographic study projects in physical, human, and social economic environments through class projects and internships.

Assessment Activities	Evidence Used	Evaluation and Interpretation of Evidence
<ul style="list-style-type: none"> <li>Collected/Analyzed/Developed/Modified/Discussed assessment tools</li> </ul>	<ul style="list-style-type: none"> <li>Assignment/exam/paper completed as part of regular coursework (Direct)</li> </ul>	<ul style="list-style-type: none"> <li>Used rubric or scoring guide</li> </ul>

Findings			
N of Artifacts	Criterion Used	Goal Met	Eye-opening Result
7	Percentage at a certain level	Yes	Students demonstrated mastery of designing, developing, and presenting a study project, as expected in an upper-division course. It is interesting to see how the collaborative aspect was articulated in the projects, and later on the students reflections. Students discussed the challenges of doing GIS in a group project and the benefits of added perspectives.

**Student Learning Outcome (SLO):** SLO 4b: Students will be able to employ/examine their professional ethical and social responsibilities through collaborative team projects, student organization activities, and internships.

Assessment Activities	Evidence Used	Evaluation and Interpretation of Evidence
<ul style="list-style-type: none"> <li>Collected/Analyzed/Developed/Modified/Discussed assessment tools</li> </ul>	<ul style="list-style-type: none"> <li>Assignment/exam/paper completed as part of regular coursework (Direct)</li> </ul>	<ul style="list-style-type: none"> <li>Used rubric or scoring guide</li> </ul>

Findings			
N of Artifacts	Criterion Used	Goal Met	Eye-opening Result
7	Percentage at a certain level	Yes	Most students showed mastery level, with the ones in developing being able to communicate well the social responsibilities but not as well on the professional ethical component. No student was scored at introductory level.

## IMPROVING THROUGH ASSESSMENT

Ideas to improve student learning can come from different constituents. With whom did the program discuss assessment planning and/or share results during AY 2023-2024? Select all that apply.

- Program/department faculty as whole

The past academic year posed both challenges and opportunities. Please share any assessment discoveries (e.g., insights about assessment procedures, great achievements, etc.) regarding program assessment in 2023-2024 so that others may learn from your experiences.

Geography has traditionally used senior portfolio to assess SLO4a and SLO4b. For 2023-2024, we opted to examine artifacts coming from a course activity (i.e., GEO4450/L Environmental Modeling with GIS, Final Paper from the Group Project). The option for this activity was motivated by previous discussions on how to assess students in terms of "collaboratively design, develop, and present". The whole faculty contributed to the development of the rubric used to assess these SLOs. For future years, the faculty discussed the importance of developing rubrics that can be more quantitative, and to align the course's activity rubric to the assessment rubric as possible.

Please share how the program triangulates various data sources to determine student success. Consider assessment findings, [CPP's GI2025 markers](#), [CSU Dashboard](#), [CPP's Student Success Dashboard](#) on Tableau, [CPP's Graduating Senior Survey](#) on Tableau, course evaluations, etc.

Our faculty continues to use additional resources to determine student success. In addition to the ones mentioned above, we collect data on student engagement with the Geography Association (student club), student participation in PolyX, student participation in research activities (including attending conferences).

Does the program offer a certificate or credential (e.g., teaching credential)?

- No

The most current assessment plan and curriculum matrix we have on file for your program may be found [here](#). To ensure we have the most updated assessment plan and curriculum matrix for your program, and for posting on our website, please upload the following documents:

Assessment Plan - Yes

Curriculum Matrix - Yes

If you would like us to review other assessment documents such as your evidence (e.g., assignment, survey, interview questions etc.) or scoring rubric, please upload/provide them. (Select all that apply)

- Rubric