

# Comprehensive Program Review Report



## Program Review - Geography

### Program Summary

#### 2020-2021

**Prepared by:** David Howell

**What are the strengths of your area?:** The Geography program continues to be one of the most popular offerings in the science and social science divisions. Students use Geography 001 and Geography 1L to meet their requirements for transfer since it can be used as a physical science. Additionally, Geography 2 is offered to assist students in strengthening their understanding of geopolitical, cultural and biologic distributions. Based on enrollment trends, Geography 1, 1L, and 2 have generated about 80-87 FTES over the last three years. FTES were up in all three classes from 2019 to 2020. Student success rates are up in Geography over the last three years. Geography classes have success rates ranging from 81 to 96%. GEOG 002 has seen the largest improvement up to 91% in 2020.

**What improvements are needed?:** One of the areas that could still be improved is the overall success rates. It is important to be sure we drop non-attending students before the final drop date. Not doing so results in an F on their transcripts and affects the success rate. In addition, because of the nature of the course, students need access to regularly changing information. One of the strategies to improve student success is to exchange study guides between the instructors to ensure that we are all teaching the same material. We also plan on sharing resources such as fillable maps, charts and videos that cover the curriculum.

**Describe any external opportunities or challenges.:** For meteorology and geomorphology sections we have been permitted to use the maps, charts and equipment from the geology department. We are also aware of funding opportunities through grants that may increase the number and quality of maps on campus. We will work closely with our Dean to create a replacement schedule for old maps and to continually update the equipment.

**Overall SLO Achievement:** SLOs #1 and 7 in Geog. 1 showed success rates ranging from 72% to 76%. Geog. 1L SLO's had success rates ranged from 62% to 73%. Geog. 2 SLO's had success rates ranging from 60%-76%. Although these rates are relatively high there is still room for improvement.

**Changes Based on SLO Achievement:** I will continue place a greater emphasis on these topics during the lectures (SLO #1 Geog. 1 latitude, longitude, and time zones), and discuss study techniques for map quizzes (SLO #3 Geog. 2. place location). Geog 1L SLO's involved understanding and using topographic maps. I will try to provide more individual help during lab hours.

**Overall PLO Achievement:**

**Changes Based on PLO Achievement:**

**Outcome cycle evaluation:** We are up to date in all of our assessment cycles as of last year. This year we will work on the World Regional Geography and Meteorology assessments. The following year we will complete the cycle for Geography 1L. Our unit is meeting the schedule we gave ourselves. While we do have some communication between full time instructors and adjunct we could improve in this area. We plan on more effectively using the dialogue days.

### Action: Maps

Create a replacement plan for major continental maps.

**Leave Blank:** Continued Action

**Implementation Timeline:** 2020 - 2021

**Leave Blank:**

**Leave Blank:**

**Identify related course/program outcomes:** Demonstrate an ability to read maps and identify numerous locations on the surface of the earth.

# Program Review - Geography

**Person(s) Responsible (Name and Position):** Dave Howell

**Rationale (With supporting data):** We need to remain current on all geopolitical events.

**Priority:** Medium

**Safety Issue:** No

**External Mandate:** No

**Safety/Mandate Explanation:**

## Resources Description

**Equipment - Instructional** - Meteorology and geomorphology maps, charts and equipment. (Active)

**Why is this resource required for this action?:** The geographical maps are old, and some are outdated.

**Notes (optional):**

**Cost of Request (Nothing will be funded over the amount listed.):** 1500

## Link Actions to District Objectives

District Objectives: 2018-2021

**District Objective 1.1** - The District will increase FTES by 1.75% over the three years

**District Objective 2.1** - Increase the percentage of students who earn an associate degree or certificate (CTE and Non-CTE) by 5 percentage points over three years

**District Objective 2.2** - Increase the number of students who transfer to a four-year institution by 10 percent over three years

District Objectives: 2015-2018

**District Objectives - 2.1** - Increase the number of students who are transfer-prepared annually.

**District Objectives - 2.2** - Increase the number of students who earn an associate degree or certificate annually.

## Action: Replacement Geography Instructor

Retirement replacement

**Leave Blank:**

**Implementation Timeline:** 2020 - 2021

**Leave Blank:**

**Leave Blank:**

**Identify related course/program outcomes:**

**Person(s) Responsible (Name and Position):** Ryan Freose, Francisco Banuelos, Dave Howell

**Rationale (With supporting data):**

**Priority:** High

**Safety Issue:** No

**External Mandate:** No

**Safety/Mandate Explanation:**

## Resources Description

**Personnel - Faculty** - Full-time faculty replacement (Active)

**Why is this resource required for this action?:** The department only has one full-time faculty, who is retiring at the end of this fiscal year. The department maintains efficient enrollment/FTES. The courses contribute to general education and transfer requirements. There is a scarcity of adjunct faculty to meet the demand for the courses.

**Notes (optional):**

**Cost of Request (Nothing will be funded over the amount listed.):** 120000

## Link Actions to District Objectives

District Objectives: 2018-2021

## Program Review - Geography

<b>District Objective 1.1</b> - The District will increase FTES by 1.75% over the three years
<b>District Objective 2.1</b> - Increase the percentage of students who earn an associate degree or certificate (CTE and Non-CTE) by 5 percentage points over three years
<b>District Objective 2.2</b> - Increase the number of students who transfer to a four-year institution by 10 percent over three years