

CALIFORNIA STATE POLYTECHNIC UNIVERSITY, POMONA

ACADEMIC SENATE

ACADEMIC PROGRAMS COMMITTEE

REPORT TO

THE ACADEMIC SENATE

AP-022-234

Psychology, B.A. – CSU Degree & CIP Code Changes

Academic Programs Committee

Date: 02/22/2024

**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 Psychology would like to request the BA in Psychology degree CSU code to be changed to 20990 (Psychological Science) and CIP Code to 42.2799 (Research and Experimental Psychology, others).

The National Science Foundation (NSF) defines STEM fields as follows, “Degrees awarded in the following fields: astronomy, chemistry, physics, atmospheric sciences, earth sciences, ocean sciences, mathematics and statistics, computer sciences, agricultural sciences, biological sciences, psychology, social sciences, and engineering.” (Source: <https://nces.nsf.gov/pubs/nsb20221/glossary>).

RESOURCES CONSULTED:

Deans of College of Science and CLASS

Dr. Nicholas Von Glahn, Chair, Psychology Department

Dr. Laura Massa, AVP, Academic Programs.

DISCUSSION and RECOMMENDATION:

The department of Psychology has also provided a detailed list of courses with STEM background and/or learning outcomes in the degree program both as core course and elective courses.

- Into to Psychology
- Lower Division Research methods
- Mind, Brain and Behavior
- Statistics in Psychology with activity
- Multicultural Psychology
- Experimental Psychology with activity
- Physiological Psychology with Activity
- Basic Developmental
- Organizational Psychology
- Cognitive Processes
- Social Psychology
- Abnormal Psychology

A unique feature of the major is a required four-course sequence in research methods and statistics. The sequence begins with a basic introduction to statistics course (STA 1200), then a lower division introduction to research methods (PSY 2204), followed by an advanced, upper division course in statistics for Psychology (PSY 3307 and 3307A). The sequence culminates in an Experimental Psychology course (PSY 4433 and 4433A) that

requires students to complete a full experimental research study (from project conceptualization, through hypothesis generation, methodological design, participant recruitment, data collection, data analyses, and scientific write-up). The department also offers additional upper-division methodological electives in survey research (PSY 4444 and 4444A), program evaluation (PSY 4430 and 4430A), and qualitative methods (PSY 4404 and 4404A).

The department has also provided a comparative study of similar degree programs from UC Merced and Occidental College both of which use the CIP code 42.2799.

The CIP code and CSU degree code changes to a DHS STEM designated degree allows programs to attract more international students as an international student in a STEM designated degree has much longer full-time work eligibility period (around 29 months) compared to non-STEM degrees (around 12 months) after graduation.

Based on the information and consultation, the AP committee supports the BA in Psychology degree CSU code to be changed to 20990 (Psychological Science) and CIP Code to 42.2799 (Research and Experimental Psychology, other).

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