BS IN PSYCHOLOGY

SACRAMENTO STATE
Redefine the Possible

In Workflow

1. PSYC Committee Chair (penrodb@csus.edu)
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Approval Path

1. Thu, 12 Oct 2023 00:16:18 GMT
   Rebecca Cameron (cameron): Approved for PSYC Committee Chair
2. Thu, 12 Oct 2023 00:16:46 GMT
   Rebecca Cameron (cameron): Approved for PSYC Chair
3. Wed, 25 Oct 2023 20:28:09 GMT
   Rachel Flamenbaum (flamenbaum): Approved for SSIS College Committee Chair
4. Thu, 26 Oct 2023 23:04:10 GMT
   Marya Endriga (mendriga): Approved for SSIS Dean
5. Thu, 02 Nov 2023 23:07:13 GMT
   Katie Hawke (katiedickson): Approved for Academic Services

New Program Proposal

Date Submitted: Thu, 12 Oct 2023 00:15:29 GMT

Viewing: BS in Psychology

Last edit: Wed, 25 Oct 2023 19:24:17 GMT

Changes proposed by: Rebecca Cameron (101014494)

Academic Group: (College)

Social Sciences & Interdisciplinary Studies

Academic Organization: (Department)

Psychology

Catalog Year Effective:

2024-2025 Catalog

NOTE: This degree major program will be subject to program review evaluation within six years after implementation.

Individual(s) primarily responsible for drafting the proposed degree major program:

Name (First Last)	Email	Phone 999-999-9999
Becky Penrod	penrodb@csus.edu	916-278-6457

Type of Program Proposal:

Major

Is this a pilot program?

No

Delivery Format:

Fully Face to Face

Does this major plan to include any formal options, concentrations, or special emphases?

No

Title of the Program:

BS in Psychology

Designation: (degree terminology)

Bachelor of Science

Abstract of the proposal:

The Psychology department currently offers a BA in Psychology. We are changing from a BA in Psychology to a BS in Psychology given the number of required units in the major are consistent with the number of units required for a BS (Title 5 CCR § 40501; Bachelor of Science Degree: Required Curriculum). We are also changing to a BS given it is more consistent with the number of required methods and statistics courses as well as the emphasis on empirical research across our curriculum. We are also proposing some curricular changes, including moving courses previously offered as electives into designated categories that will count as a major requirement and changing the minimum grade requirement of our Introductory Statistics course (PSYC 9). Finally, we are making changes to the application review process for the degree completion program in CCE.

Briefly describe the program proposal (new or change) and provide a justification:

The following changes are being proposed to the Psychology program:

1. PSYC 9 Introductory Statistics for Psychology is being changed to a C- or better in order to fulfill requirements of the major. This change is being made given additional upper division coursework in methods and statistics is required and we want to ensure students have the necessary skillset to perform well in those courses. Changing the grade requirement to a C- will also be consistent with the grade requirement we have in place for PSYC 2 and PSYC 8.
2. PSYC 123 Program Evaluation is being added to the Methods category. This course is a survey of psychological research methods applied to evaluate community programs and interventions. This is a course that was initially offered as an elective and is now being moved into the appropriate category.
3. The capstone category is being renamed to "specialized topics" to better reflect the courses we are currently offering. Also, we are stating that students should select 3 units versus one course given some of the courses within this category can vary in terms of the number of units students take.
4. PSYC 144 Psychology of Happiness is being added to the specialized topics category (previously the capstone category). This course was created as part of the Rekhi Singh endowed faculty position and is now being incorporated as one option to fulfill the specialized topics requirement for the major.
5. PSYC 197A Advanced Research I, PSYC 197B Advanced Research II, and PSYC 199 Special Problems are being added to the specialized topics courses (previously the capstone category). These courses can be taken in succession following PSYC 194 Cooperative Research and students can take varying units.
6. PSYC 183 Teaching of Psychology is being removed from the curriculum. This course is not currently being offered and we do not feel it is needed to support students who have an interest in learning how to teach given existing mentorship opportunities students have for paid ISA and TA positions within the department.
7. PSYC 190 is being moved out of the specialized topics category (previously the capstone category) given we do not currently have faculty members who specialize in this area. PSYC 190 will continue to be offered as an elective.
8. PSYC 165 Evolutionary Psychology is being moved into the Biological Processes category to count for a major requirement. Evolutionary psychology focuses on the biological bases of affect, cognition, and behavior within specific environmental contexts. It has fulfilled the B5 GE requirement because the University considers PSYC 165 to be in the Life Sciences category.
9. BIO 115 is being removed as a cross listed course with PSYC 115 given this course is not currently being offered in the Biology department (see Form A).
10. We are making changes for application review for the degree completion program in CCE. The changes to the CCE Psychology degree completion program are marked in the description section "Application Requirements for the CCE Psychology degree completion program". These changes will require that all lower division major coursework is completed prior to application submission in order to be considered for the program.

11. We are changing from a BA in Psychology to a BS in Psychology given the number of required units in the major are consistent with the number of units required for a BS (Title 5 CCR § 40501; Bachelor of Science Degree: Required Curriculum). Our major has a heavy emphasis on scientific and quantitative methods. Additionally, the content of many upper division courses has research embedded in the curriculum; thus, a BS would more accurately reflect the nature of our program.

University Learning Goals

Undergraduate Learning Goals:

Competence in the disciplines
Knowledge of human cultures and the physical and natural world
Intellectual and practical skills
Personal and social responsibility
Integrative learning

Program Learning Outcomes

Program Learning Outcomes

Learning Outcome
Develop knowledge of key concepts, principles, and overarching themes in individual/social processes, cognitive/learning processes, biological processes, and culture.
Interpret, design, and conduct basic psychological research.
Demonstrate effective writing in the context of psychological research methods and/or explication of topics in psychological content areas.
Develop awareness of ethically and socially responsible behaviors toward supporting and promoting intercultural knowledge and human diversity.
Connect knowledge of psychology to real-world applications with meaningful professional direction for life after graduation.

Will this program be required as part of a teaching credential program, a single subject, or multiple subject waiver program (e.g., Liberal Studies, Biology) or other school personnel preparation program (e.g., School of Nursing)?
No

Please attach a Comprehensive Program Assessment Plan (required)
Psychology Assessment Plan AY 19-20 thru 24-25.pdf

Please attach a Curriculum Map Matrix (required)
BS Psychology Course Matrix.docx

Please attach a five-year budget projection (required)
BA to BS Budget Impact Memo.pdf

Please attach the Smart Planner roadmap:
2024_PYSCH_Psychology BS Proposal.pdf

Catalog Description:
Units required for Major: 46-50
Total units required for BA: 120

Program Description

With a Bachelor of Science in Psychology, graduates can qualify for positions requiring an understanding of human behavior in public service, education, or business. The undergraduate Behavior Analysis Certificate qualifies students for positions requiring the application of behavior analysis in educational settings and health and human service agencies.

The Psychology program at Sacramento State is highly sought after and the undergraduate major is officially impacted. Students wishing to become Psychology majors must meet eligibility requirements before applying for admission to the program. It is highly recommended that interested students speak with a Psychology advisor as soon as possible.

Admission Requirements: Course prerequisites and other criteria for admission of students to the degree major program, and for their continuation in it.

Students interested in a Psychology major or minor should contact the Psychology Department in Amador Hall room 350; prospective majors should also consult the Psychology Department website for information on the supplemental application process.

Minimum Grade Requirement

PSYC 2, PSYC 8, PSYC 9, AND PSYC 121 must each be completed with a minimum grade of "C-" or better.

Coursework Sequencing

The Psychology Department strongly recommends that Psychology Majors sequence their courses in the following manner to provide them with an optimal learning experience:

Code	Title	Units
Freshmen and Sophomores		
As an Expressed Interest Psychology student: lower division GE/GR requirements, including CHAD 30, PSYC 2; following admission to the Psychology major: PSYC 4, PSYC 8, PSYC 9 and electives		
Juniors		
Upper division GE/GR requirements, PSYC 121, any upper division Psychology courses and electives		
Seniors		
Upper division GE/GR requirements, any upper division Psychology courses, Psychology specialized topics course and electives		

It is important to choose courses in the sequence outlined above. Otherwise, there could be a delay in completion of the major and graduation.

Note: Transfer students must take at least 15 units of Psychology courses in residence at Sacramento State; 12 of those units must be upper division.

Program Requirements: (If new courses are being created as part of a new program, it will be useful to propose courses first.)

Program Requirements

Code	Title	Units
Required Lower Division Courses (13 Units)		
PSYC 2	Introductory Psychology [1,2]	3
CHAD 30	Human Development [1]	3
PSYC 4	Navigating Psychology: The Major and Careers	1
PSYC 8	Methods of Psychology [2]	3
PSYC 9	Introductory Statistics for Psychology [2]	3
Required Upper Division Courses (33-37 Units)		
PSYC 100	Cross-Cultural Psychology	3
PSYC 121	Methods and Statistics in Psychological Research [2]	3
Select one of the following methods courses: [3]		*3 - 4*
PSYC 102	Advanced Methods and Statistics in Psychological Research	
PSYC 120	Psychological Testing and Measurement	
PSYC 122	Qualitative Research in Psychology	
PSYC 123	Program Evaluation	
PSYC 129	Behavioral Research Methods	
Select one of the following biological processes courses:		*3 - 4*
PSYC 111	Foundations of Behavioral Neuroscience	
PSYC/BIO 115	Introduction to Neuroscience	
PSYC 116	Animal Behavior	
PSYC 117	Drugs and Behavior	
PSYC 165	Evolutionary Psychology	
Select four courses, with at least one from Cognitive/Learning and one from Individual/Social Processes		*12 - 13*
Cognitive and Learning Processes		
PSYC 103	Perception	
PSYC 104	Learning Theories	
PSYC 106	Motivation	
PSYC 110	Cognitive Psychology	
PSYC 118	Cognitive Neuroscience	
PSYC 181	Experimental Analysis of Behavior	
Individual and Social Processes		
PSYC 108	Organizational Psychology	
PSYC 130	Personality Theories	
PSYC 142	Community Psychology	
PSYC 145	Social Psychology	
PSYC 148	Child Psychology	
PSYC 168	Abnormal Psychology	

PSYC 171	Applied Behavior Analysis	
Select one of the following human diversity courses:		3
PSYC 135	Psychology of Multicultural Groups 🌐 [1]	
PSYC 150	Psychological Aspects of Aging	
PSYC 157	Psychology of Women	
PSYC 160	Psychology of Sexual Orientation and Gender Identity	
PSYC 185	Psychology of Exceptional Children	
Select 3 or more units from the following specialized topics courses:		3 - 4
PSYC 107	Controversial Issues in Psychology	
PSYC 119	Human Factors Psychology	
PSYC 143	Practicum in Community Psychology	
PSYC 144 PSYCHOLOGY OF H/	Course PSYC 144 PSYCHOLOGY OF HAPPINESS Not Found	
PSYC 152	Psychological Aspects of Health, Wellness, and Illness	
PSYC 169	Industrial Psychology	
PSYC 177	Special Topics Capstone: Advanced Study in Psychology	
PSYC 184	Clinical Issues in Applied Behavior Analysis	
PSYC 194	Cooperative Research	
PSYC 197A	Advanced Research I	
PSYC 197B	Advanced Research II	
PSYC 198B	Prospects for Success: Peer Mentor	
PSYC 199	Special Problems	
Electives		3
	Select three or more additional upper division Psychology units from among courses numbered 100-199 which have not already been used to fulfill another requirement.	
Total Units		**46-50**

[1]   Course also satisfies General Education (GE)/Graduation Requirement.
[2]   Must be completed with a minimum grade of "C-" or better.

General Education Requirements [1]

Code	Title	Units
Area A: Basic Subjects (9 Units)		
A1 - Oral Communication		3
A2 - Written Communication		3
A3 - Critical Thinking [2]		3
Area B: Physical Universe and Its Life Forms (10 Units)		
B1 - Physical Science		3
B2 - Life Forms		3
B3 - Lab (Note: Lab experience to be taken with one of the following: B1, B2 or B5)		1
B4 - Math Concepts		3
B5 - Additional Course (Any B to reach 12 units) - Take upper-division course to complete Area & upper division requirements. [3]		0
Area C: Arts and Humanities (12 Units)		
C1 - Arts		3
C2 - Humanities		3
C1/C2 - Area C Course		3
C1/C2 - Area C Course - Take upper-division course to complete Area & upper division requirements.		3
Area D: The Individual and Society (6 Units)		
Area D Course		3
Area D Course [3]		0
Area D Course - Take upper-division course to complete Area & upper division requirements.		3
Area E: Understanding Personal Development (3 Units)		
Area E Course		3
Area F: Ethnic Studies		
Area F Course		
Total Units		**40**

[1]   To help you complete your degree in a timely manner and not take more units than absolutely necessary, there are ways to use single courses to meet more than one requirement (overlap). For further information, please visit the General Education page (http://catalog.csus.edu/colleges/academic-affairs/general-education/).
Note: There is no way to list all possible overlaps so please consult with a professional advisor. The Academic Advising Center can be visited online (http://www.csus.edu/acad/), by phone (916) 278-1000, or email (advising@csus.edu).

[2]   Department recommends ANTH 4, ENVS 11, or SOC 8 to meet Area A3.

[3]   Required in Major; also satisfies GE.

Graduation Requirements [1]

Code	Title	Units
Graduation Requirements (required by CSU) (9 Units)		
American Institutions: U.S. History		3
American Institutions: U.S. Constitution & CA Government		3
Writing Intensive (WI)		3
Graduation Requirements (required by Sacramento State) (12 Units)		
English Composition II		3
Race and Ethnicity in American Society (RE)		3
Foreign Language Proficiency Requirement [2]		6

[1]   To help you complete your degree in a timely manner and not take more units than absolutely necessary, there are ways to use single courses to meet more than one requirement (overlap). For further information, please visit the General Education page (http://catalog.csus.edu/colleges/academic-affairs/general-education/).
Note: There is no way to list all possible overlaps so please consult with a professional advisor. The Academic Advising Center can be visited online (http://www.csus.edu/acad/), by phone (916) 278-1000, or email (advising@csus.edu).

[2]   If not satisfied before entering Sacramento State, it may be satisfied in General Education Area C2 (Humanities). "C- or better required." The alternative methods for satisfying the Foreign Language Proficiency Requirement are described here: https://www.csus.edu/college/arts-letters/world-languages-literatures/foreign-language-requirement.html (https://www.csus.edu/college/arts-letters/world-languages-literatures/foreign-language-requirement.html)

Explanation of special characteristics of the proposed degree major program; e.g., in terminology, units of credit required, types of course work, etc.:

N/A

For undergraduate programs, provisions for articulation of the proposed major with community college programs:

Current articulations for the BA program will continue to apply for the proposed BS program.

Will this program require specialized accreditation?

Will this program require accreditation?

No

Need for the Proposed Degree Major Program

Is the proposed degree program offerred at any California State University campus or any neighboring institutions?

Yes

List of other California State University campuses currently offering or projecting the proposed degree major program; list of neighboring institutions, public and private, current offering the proposed degree major program:

CSU, San Luis Obispo

Differences between the proposed program and the programs listed above:

Total units of the proposed major is 120 as opposed to 180 units at San Luis Obispo

List of other curricula currently offered by Sac State which are closely related to the proposed program:

We currently offer a BA in Psychology (which will be suspended and then discontinued with approval of the proposed program). The curriculum in the proposed BS in Psychology program is no different than the current BA in Psychology program. This will not compete with any other program on campus.

Attach the results of a formal survey in the geographical area to be served indicating demand for individuals who have earned the proposed degree and evidence of serious student interest in majoring in the proposed program:

BA to BS Demand Memo.pdf

Provide justification for any discrepancies between national/statewide/professional manpower surveys and local findings:

The BS in Psychology will serve the same student population that is interested in the existing BA in Psychology; as such, demand for the proposed degree already exists. It is not a brand new program without students, just moving from a BA to a BS with the changes mentioned above.

For graduate programs, the number of declared undergraduate major and the degree production over the preceding years of the corresponding baccalaureate program:

This proposal is for an undergraduate degree program.

Professional uses of the proposed degree major program:

Professional uses of the BS will be comparable to that of the current BA.

The expected number of majors in:

1st Year Enrollment:

650

3rd Year Enrollment:

1400

5th Year Enrollment:

1400

1st Year Graduates:

0

3rd Year Graduates:

500

5th Year Graduates:

600

Existing Support Resources for the Proposed Degree Major Program

List faculty members, with rank, appointment status, highest degree earned, date and field of highest degree, and professional experience (including publications if the proposal is for a graduate degree), who would teach in the proposed program:

Name	Rank	Appointment Status	Highest Degree Earned	Year of Highest Degree Earned (YYYY)	Publications/Professional Experience
Itzel Aceves-Azuara	Assistant Professor	Full Time	Doctorate	2021	Cultural Psychology
Phillip Akutsu	Professor	Full Time	Doctorate	1993	Clinical Psychology
Rachel August	Professor	Full Time	Doctorate	1997	Industrial-Organizational Psychology
Lisa Bohon	Professor	Full Time	Doctorate	1990	Social / Personality Psychology
Denys Brand	Assistant Professor	Full Time	Doctorate	2015	Applied Behavior Analysis
Jeffrey Calton	Professor	Full Time	Doctorate	1995	Behavioral Neuroscience
Meliksah Demir	Professor	Full Time	Doctorate	2007	Developmental Psychology
Erin Rose Ellison	Associate Professor	Full Time	Doctorate	2017	Community Psychology
Sharon Flicker	Associate Professor	Full Time	Doctorate	2004	Clinical Psychology
Sharon Furtak	Professor	Full Time	Doctorate	2006	Behavioral Neuroscience
Paulette Garcia Peraza	Assistant Professor	Full Time	Doctorate	2022	Cultural Psychology
David Giguere	Assistant Professor	Full Time	Doctorate	2019	Developmental Psychology
Lisa Harrison	Professor	Full Time	Doctorate	2001	Social Psychology
Megan Heinicke	Associate Professor	Full Time	Doctorate	2014	Applied Behavior Analysis
Gregory Hurtz	Professor	Full Time	Doctorate	2002	Industrial-Organizational Psychology, Quantitative Psychology
Gregory Kim-Ju	Professor	Full Time	Doctorate	2002	Cultural Psychology

Casey Knifsend	Associate Professor	Full Time	Doctorate	2014	Developmental Psychology
Caio Miguel	Professor	Full Time	Doctorate	2004	Applied Behavior Analysis
Alexandra Morrison	Associate Professor	Full Time	Doctorate	2012	Cognitive Psychology
Becky Penrod	Professor	Full Time	Doctorate	2006	Applied Behavior Analysis
Jianjian (J.J.) Qin	Professor	Full Time	Doctorate	1999	Cognitive Psychology
Zach Schudson	Assistant Professor	Full Time	Doctorate	2020	Social Psychology
Emily Wickelgren	Professor	Full Time	Doctorate	2001	Sensation/Perception
Brittany Young	Assistant Professor	Full Time	Doctorate	2019	Developmental Psychology
Kim Roberts	Lecturer	Full Time	Doctorate	1993	Behavioral Neuroscience
Sarah Strand	Lecturer	Full Time	Doctorate	2006	Behavioral Neuroscience
Rebecca Cameron	Professor	Full Time	Doctorate	1997	Clinical Psychology
Ciobha McKeown	Assistant Professor	Full Time	Doctorate	2020	Applied Behavior Analysis
Catherine Warren	Assistant Professor	Full Time	Doctorate	2023	Industrial-Organizational Psychology
Oriel Strickland	Professor	Full Time	Doctorate	1996	Industrial-Organizational Psychology

Space and facilities that would be used in support of the proposed program: Show how this space is currently used and what alternate arrangements, if any, will be made for the current occupants.

The same space occupied to administer the BA in Psychology program will be used for the proposed BS in Psychology program.

Library resources to support the program, specified by subject areas, volume count, periodical holdings, etc.:

The same library resources used by the BA in Psychology program will be used for the proposed BS in Psychology program.

Equipment and other specialized materials currently available:

The same equipment and materials currently used by the BA in Psychology program will be used for the BS in Psychology program.

Additional Support Resources Required

Enrollment and faculty positions should be shown for all discipline categories which will increase because of the new program and for all discipline categories which will decrease because of the new program. If faculty positions are to be transferred into the new program from other areas, the reductions in faculty positions should be shown on the appropriate discipline category or categories:

N/A

Any special characteristics of the additional faculty or staff support positions needed to implement the proposed program:

N/A

The amount of additional lecture and/or laboratory space required to initiate and sustain the program over the next five years: Indicate any additional special facilities that will be required. If the space is under construction, what is the projected occupancy date? If the space is planned, indicate campus wide priority of the facility, capital outlay program priority, and projected date of occupancy.

N/A

Additional library resources needed: Indicate the commitment of the campus to purchase or borrow through interlibrary loan these additional resources.

N/A

Additional equipment or specialized materials that will be 1) needed to implement the program and 2) needed during the first two years after initiation: Indicate source of funds and priority to secure these resource needs.

N/A

Please attach any additional files not requested above:

admission rationale for admission changes final.docx

Key: 558