

Instructions for Letters and Science Students Changing Majors or Adding a Major

Use this form if you are a student in the College of Letters or Science and are

- Changing your major to another L&S major or
- Changing your emphasis in a L&S major or
- Changing to undeclared or
- Adding a second (or third, etc.) L&S major.

Do not use this form

- If you are a College of Engineering or a College Creative Studies student changing or adding a major in your college (see your college advising office for the correct form).
- If you are changing colleges or adding a second (or third, etc.) major not in your current college (see the Office of the Registrar's Undergraduate Petition for Change of College or Dual College form).

1. Meet with a drop-in college advisor in 1117 Cheadle Hall or in the Transfer Student Center (Library, 1st Floor Oceanside) to discuss your plans. Depending on your situation, the advisor may schedule a follow-up appointment.

2. Fill out the Student Information section of the form, making sure all the information is accurate and complete.

3. Meet with the undergraduate advisor(s) in the proposed major(s) department(s) to discuss your interest in the major. The department advisor will help you complete the "Proposed Change" section of the form and submit the form to the department chair for approval.

4. If you are changing from one L&S major to another and have completed fewer than 135 units, the major department will forward the petition to the Registrar or have you take the petition to the Office of the Registrar (1105 SAASB).

5. If you have

- completed 135 or more units,
- are adding a second (third, etc.) major,
- or are changing to undeclared,

the major department will forward the form to the College of Letters and Science or have you take the form to the College, 1117 Cheadle Hall, for the Dean's approval.

6. If you are only dropping a second (or third, etc.) major, you do not need the department's or dean's signature. Just complete the form and bring it to the Office of the Registrar.

PSYCHOLOGICAL & BRAIN SCIENCES MAJOR, B.S. – 2019-2020

Admission to the major is contingent upon fulfilling the following requirements:

- 1) At least a 2.7 University of California grade-point average in Area I; 2) At least a 2.0 University of California grade-point average in Area II; 3) All courses must be completed on a letter-grade basis; 4) No course with a grade lower than C- in Area I & II; 5) Not more than one course with a C- in Area I & II; 6) Students must satisfy Area I & II and GPA requirement prior to the completion of 144 total units; 7) Students must submit a “Petition to Change Major” to the departmental main office (1814 Psychology East) for admission to the pre-major and major.

PRE-MAJOR REQUIREMENTS

UNITS YET TO COMPLETE

Area I courses:

PSY 1, MATH 34A (or 2A or 3A), and PSTAT 5A or equivalent..... 13-14 _____
 PSY 10A, 10B..... 10 _____

Note: Students must complete PSY 1, MATH 34A (or 2A or 3A), PSTAT 5A or equivalent, and CHEM 1A or 2A, 1B or 2B prior to enrolling in PSY 10A; PSY 10A is a prerequisite for PSY 10B.

Area II courses:

CHEM 1A (or 2A), 1B (or 2B)..... 6 _____
 MCDB 6 and EEMB 7 (or MCDB 1A and EEMB 2)..... 7 _____

Note: CHEM 1C is a prerequisite for MCDB 1A which may be taken concurrently.

PREPARATION FOR THE MAJOR

Note: The following courses are *not* required to be admitted into the major, but are required to complete the major:

Area III courses:

Four courses from the following: ANTH 2, 5, 7; CHEM 1C; C LIT 27; CMPSC 8, 16; EARTH 2, 3; ECON 1, 2, 9; EEMB 3; ENV S 1, 2, 3; GEOG 5; MCDB 1B, 20, 29; MATH 4A, 4B, 34B (or 2B or 3B) PHYS 1, 2, 3, 6A, 6B, 6C, 20; LING 20, 50, 70; PHIL 3, 4; POL S 1; RGST 15 12-18 _____

UPPER-DIVISION MAJOR

45 UD units are required, distributed as follow:

- A. All four breadth requirement courses: PSY 102, 105, 106, 108..... 16 _____
- B. Two courses from PSY 110-195 8 _____
- C. At least one laboratory course from the following:
 PSY 117L, 118L, 119L, 120L, 129L, 138L, 150L, 155L..... 5 _____
- D. 16 additional units chosen from a combination of the following: 16 _____
 1. PSY 110-195 (up to 16 units)
 2. *Research or Honors Experience* (up to 12 units): PSY 196, 197A-B-C, 199, 199P
 3. *Interdisciplinary List of Courses* (up to 8 units): ANTH 121, 121T, 151T, 153S, 169, 177AB, 192AB; CNCSP 114; EEMB 129, 131, 154, 157, 180; ENV S 106; GEOG 153A, 153B, 153C; LING 127, 137, 149, 185; PHIL 124A, 134, 180; RGST 156BE, 172; SOC 148

Note: Enrollment in PSY 110 or higher courses is contingent upon satisfying pre-major requirements.

MAJOR REGULATIONS

- PREREQUISITES** Check the *General Catalog* for the prerequisites to all listed courses.
P/NP GRADING OPTION Up to 8 units of PSY 199P may be taken for major credit. All other major courses (Prep or UD), including courses applied to the major from other departments, must be completed on a letter-grade basis.
SUBSTITUTIONS In the major requirements permissible only by petition to the department chair and dean.
RESIDENCE REQUIREMENTS At least 20 UD units in major while in residence at UCSB.
G.P.A. REQUIREMENTS At least 2.0 overall UC average in **all** upper-division major courses **and all** courses (Prep and UD) for the major.
DOUBLE MAJORS With the approval of each department chairperson, up to a total of 8 units may be applied simultaneously to both UD majors.



University of California, Santa Barbara
Program Learning Outcomes

Department of Psychological and Brain Sciences

Degrees: B.S. in Biopsychology, B. S. in Psychological & Brain Sciences

Students graduating with a degree from this department should be able to:

1: Mastery of the knowledge base in psychological and brain sciences

- Demonstrate familiarity with the major issues, concepts, theoretical perspectives, empirical findings, and historical trends in the discipline.
 - Understand the primary objectives and assumptions of psychology as a science, and recognize its relation to other disciplines.
 - Demonstrate knowledge and understanding representing appropriate breadth across and depth within selected content areas of the discipline. For the BS degree, this includes breadth and depth in chemistry, physics, and biological sciences.
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2: Understanding and application of basic empirical research methods including research design, data analysis, and interpretation

- Understand the purpose, strengths and weaknesses, and appropriate use of basic research designs.
 - Demonstrate knowledge of and familiarity with the methods associated with different sub-areas within the discipline.
 - Exhibit mathematical and statistical literacy in using, conveying, and interpreting basic statistical results.
 - Evaluate the appropriateness of inferences and generalizations made about and conclusions derived from psychological and brain research.
 - Recognize the necessity of ethical behavior in the treatment of human and non-human participants in the design, data collection, interpretation, and reporting of research.
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3: Development and demonstration of critical thinking skills

- Use scientific principles to identify, articulate, analyze, and evaluate solutions to problems.
 - Evaluate critically the merit of claims on the basis of scientific evidence, including distinguishing among speculations, assumptions, and evidence.
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4: Demonstration of competency in oral and written communication

- Demonstrate effective written communication skills in a variety of formats (e.g. instructions, reports, essays) aimed at both scientific and non-scientific audiences.
- Use the disciplines' professional writing conventions (e.g. APA format) to describe and convey empirical research.
- Demonstrate effective oral communication skills in a variety of formats (e.g. discussion, debate, lecture) aimed at both scientific and non-scientific audiences.

Name: _____ Perm: _____ Current Quarter: _____

Change of Major Status:

- Eligible now (*allow 2 weeks to process*)
- "Pending" (*end of this quarter*)
- "Pending" (*future quarter: _____*)

Unit Standing:

- Fr (0-44.9)
- So (45-89.9)
- Jr (90-134.9)
- Sr (135+)

Academic Year Level:

- 1st
- 2nd
- 3rd
- 4th

Started UCSB as:

- First-time Freshman
- Transfer

Please fill out the following charts with your UC GPA values. AP courses and CC transfer courses have no UC GPA value – please mark "X" in the grade box and "0" in the grade points box. For legal repeats, in the grade box mark "R" and then identify the best of the two grades (ex: R = A-), using the best grade for grade points. For current enrollments, mark "WIP" (Work in Progress) and leave the grade points box empty or mark "0". The calculation boxes below will help you identify the grade points needed.

Pre-Major Rules:

- 2.7 UC GPA in Area I / 2.0 UC GPA in Area II
- Must be letter grade (P/NP not accepted)
- No grade lower than C- (no more than one C-)
- Must be completed before 144 units

Letter Grade → Grade Point Value

	1 unit	3 units	4 units	5 units
A	4.0	12.0	16.0	20.0
A-	3.7	11.1	14.8	18.5
B+	3.3	9.9	13.2	16.5
B	3.0	9.0	12.0	15.0
B-	2.7	8.1	10.8	13.5
C+	2.3	6.9	9.2	11.5
C	2.0	6.0	8.0	10.0
C-	1.7	5.1	6.8	8.5

Area I Grade Goal:

Area II Grade Goal:

AREA I Course	Unit Value	Grade (CC/AP = "X")	Grade Pts (CC/AP = "0")
PSY 1 (4 units)			
Calc (4 units)			
PSTAT (5 units)			
PSY 10A @UCSB			
PSY 10B @UCSB			

AREA II PBS Only	Unit Value	Grade (CC/AP = "X")	Grade Pts (CC/AP = "0")
CHEM 1A (3 units)			
CHEM 1B (3)			
MCDB 1A/6 (4)			
EEMB 2/7 (3)			

Helpful Calculations:

Area I UC Units:

Pre-Major X _____

Total pts needed:

Current pts earned:

Pts needed to declare*:

**Negative pts = passed 2.7*

Area II UC Units:

Pre-Major X _____

Total pts needed:

Current pts earned:

Pts needed to declare*:

**Negative pts = passed 2.0*

Please identify your current enrollments and present your academic plan for the **next two quarters:**

Academic Year: _____	FALL _____	WINTER _____	SPRING _____	SUMMER _____		
				A	B	C
	Q1 unit total= _____	Q2= _____	Q3= _____	Q4 (Summer A+B+C)= _____		
AY4 Unit Total (Q1+Q2+Q3+Q4)= _____						
Academic Year: _____	FALL _____	WINTER _____	SPRING _____	SUMMER _____		
				A	B	C
	Q1 unit total= _____	Q2= _____	Q3= _____	Q4 (Summer A+B+C)= _____		
AY4 Unit Total (Q1+Q2+Q3+Q4)= _____						