

CALIFORNIA STATE UNIVERSITY SAN MARCOS

For Academic Programs Office Use Only
 R. E. _____ Catalog _____ File _____

PROGRAM CHANGE PROPOSAL - Form P-2

COLLEGE CHABSS CoBA CoEHHS CSM

TITLE OF PROGRAM Cognitive Science Discipline Interdisciplinary

Check one: Change to Program Program Deletion

TITLE OF DEGREE PROGRAM: _____

This form is the signature sheet for a change to, or deletion of, an existing program.
 Note that the addition of a new option/concentration/emphasis/track is a new "program," and requires the use of Form P.

For a change to a program,

1. Attach a page (or pages) giving a brief summary of the purpose of this proposal, and its connection to the mission and student learning outcomes of the program.
2. Attach catalog copy showing exactly how the program should appear in the catalog if the changes are approved.

For a program deletion, attach a statement explaining the impact on students: how will the program be "taught-out" for declared majors?

Does this proposal impact other disciplines or units? _____ Yes No If yes, obtain signature(s).
 Any objections or concerns should be stated in writing and attached to this form. Please check the box to indicate whether a memo has been attached.

_____	_____	<input type="checkbox"/>	_____	_____ Support	_____ Oppose
Discipline/Unit	Signature		Date		
_____	_____	<input type="checkbox"/>	_____	_____ Support	_____ Oppose
Discipline/Unit	Signature		Date		
_____	_____	<input type="checkbox"/>	_____	_____ Support	_____ Oppose
Discipline/Unit	Signature		Date		
_____	_____	<input type="checkbox"/>	_____	_____ Support	_____ Oppose
Discipline/Unit	Signature		Date		

1. Dustin Calvillo _____ 4-20-16 _____
 Originator (Please Print) Date

2. Dustin Calvillo _____ 4-20-16 _____
 Program/ Department - Director/Chair Date

APPROVAL PROCESS

3. Marta Stollard/Hebe 4/20/16 _____
 College Curriculum Committee Date

4. Mary Schick 4/20/16 _____
 College Dean (or Designee) Date

5a. _____ _____
 University Curriculum Committee^ Date

5b. _____ _____
 Budget and Long-Range Planning Committee (if applicable)^ Date

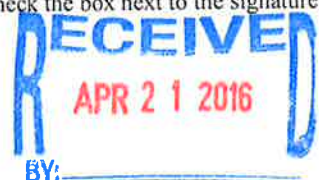
6. _____ _____
 Academic Senate Date

7. _____ _____
 Provost (or Designee) Date

8. _____ _____
 President Date

9. _____ _____
 Date to Chancellor's Office (if applicable)

* Where appropriate, attach a memo on program impact on the unit and the ability of the unit to support it. Check the box next to the signature line to indicate whether a memo has been attached.
 ^ Where appropriate, attach a memo summarizing the curricular and/or resource deliberations. Check the box next to the signature line to indicate whether a memo has been attached.



Supporting Rationale for P-2 form for Cognitive Science Minor

The following two changes are being proposed for the Cognitive Science minor:

1. Add MATH 160 (a 5 unit course) as a required course. MATH 160 is currently a prerequisite for another required course (CS 111) so it is already required of all Cognitive Science minors. This will increase the total number of units for the Cognitive Science minor from 22 to 27.
2. Change CS 571 to CS 471. These are both courses in artificial intelligence but CS 571 is the graduate version of the course and CS 471 is the undergraduate version. The undergraduate version is more appropriate for the Cognitive Science minor.

These changes are simply to clarify what is required to earn a minor in Cognitive Science (change 1) and to replace a graduate course with an undergraduate course more appropriate for the minor. Neither of these changes should impact any other academic disciplines or units, and these changes should not affect the students who minor in Cognitive Science.

**MINOR IN
COGNITIVE SCIENCE**

Office:

SBSB 3131B

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(760) 750-8092

Program Coordinator:

Dustin Calvillo, Ph.D.

Faculty:

- Jocelyn Ahlers, Ph.D. (Linguistics)
- Bonnie Bado, Ph.D. (Anthropology)
- Katherine Brown, Ph.D. (Communication)
- Dustin Calvillo, Ph.D. (Psychology)
- Kimberly D'Anna-Hernandez, Ph.D. (Psychology)
- Jule Gómez de García, Ph.D. (Linguistics)
- Rocio Guillen-Castrillo, Ph.D. (Computer Science)
- Mtati Imara, Ph.D. (Visual and Performing Arts)
- Suzanne Moineau, Ph.D. (Education)
- Barry Saferstein, Ph.D. (Communication)
- Minam Schustack, Ph.D. (Psychology)
- Keith Trujillo, Ph.D. (Psychology)
- Kimberly Vanderbilt, Ph.D. (Psychology)
- Shaunnn Wu, Ph.D. (Computer Science)
- Robert Yamashita, Ph.D. (Liberal Studies)
- Rika Yoshii, Ph.D. (Computer Science)

Program Offered:

- Minor in Cognitive Science

The Minor in Cognitive Science at California State University San Marcos offers students the opportunity to broaden their academic experience through systematic study of the interdisciplinary field of Cognitive Science. Cognitive Science has a variety of definitions, but one simple one is that it is the interdisciplinary scientific study of the mind. The field involves contributions from the disciplines of psychology, computer science, linguistics, communication, biology, neuroscience, philosophy, anthropology, music, mathematics, and social science. The Minor in Cognitive Science allows students to focus on the domain of Cognitive Science from multiple perspectives, and to customize their course selections in accordance with their individual interests within the field. The program requires courses from at least four different disciplines, and allows courses from several more. Students choosing to pursue the minor in Cognitive Science will get exposure to some of the breadth of this emerging field of study. The minor is appropriate for students in any major, but may be especially of interest to students majoring in one of the disciplines that are related to the cognitive sciences. This minor helps to prepare students for graduate study in related fields, as well as for a variety of careers in both the public and private sectors.

Requirements

Completion of twenty-two (22) units, at least twelve (12) of which must be at the upper-division level. *sever 9 (27)* Students are advised that some optional courses have prerequisites, and should plan accordingly.

Core Courses

	<u>Units</u>
MATH 160	4
CS 111	3
PSYC 100	3
PSYC 362	3

Brain and Mind

Select at least one course:

BIOL 348	3
CS 473	3
PSYC 360	3
PSYC 361	3
PSYC 465	3

Language and Mind

Select at least one course:

LING 300	3
LING 300B	3
LING 351	3
LING 360	3
LING 371	3
LING 381	3

Communication and Distributed Cognition

Select at least one course:

COMM 355	3
COMM 400	3

Electives

Select at least one course:

ANTH 215	3
CS 471	3
CS 471	3
CS 574	3
CS 575	3
LBST 361	3
LBST 361B	3
PHIL 210	3
PSYC 392	3
PSYC 393	3

Angela Baggett

From: Rebecca Lush <rlush83@icloud.com>
Sent: Wednesday, April 20, 2016 12:39 PM
To: Angela Baggett
Subject: Re: CAPC form approvals from today's meeting

Let Martha sign on my behalf. Thanks!

Rebecca M. Lush, Ph.D.
Associate Professor
Literature and Writing Studies
Sent from my iPhone

On Apr 20, 2016, at 12:18 PM, Angela Baggett <abaggett@csusm.edu> wrote:

Rebecca,

CAPC reviewed and approved the forms from today's agenda pending some minor revisions. We even had time to review the CogSci P-2 form which was approved.

I am drafting emails to all the proposers with requested revisions, and I will copy both you and Martha. How would you like to handle the approved forms in your absence regarding signature from CAPC? Do you want to email approval for each, wait until you return, or authorize Martha to sign on your behalf?

Thanks,
Angela Baggett

Angela Baggett
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<image001.png>

"It's up to us to create the world we want to live in. And we all have the power to do it if we set our minds to it."
-Richard Branson

"If not us, who? If not now, when?"
- John F. Kennedy