

NEW COURSE PROPOSAL

Courses must be submitted by October 15, 2010, and finalized by the end of the fall semester for the next catalog production.

Use YELLOWED areas to enter data.

DATE (*Change if modified and redate file with current date*)

OCTOBER 14, 2010; REV 11.29.10

PROGRAM AREA(S)

PSYCHOLOGY

1. Course Information. *[Follow accepted catalog format.]*

Prefix(es) (Add additional prefixes if cross-listed) and **Course No.** 318

Title: LEARNING, COGNITION AND PERCEPTION **Units:** 4

X Prerequisites Psy 100

Corequisites

Consent of Instructor Required for Enrollment

Catalog Description (Do not use any symbols): Examines the ways that people learn, remember and perceive. Basic learning and perceptual processes will be examined within an adaptive framework. The interaction between individual and environment will be examined in a variety of contexts including memory, reasoning, visual perception, speech and language.

Grading Scheme:

X A-F Grades

Credit/No Credit

Optional (Student Choice)

Repeatability:

Repeatable for a maximum of units

Total Completions Allowed

Multiple Enrollment in Same Semester

Course Level Information:

X Undergraduate

Post-Baccalaureate/Credential

Graduate

Mode of Instruction/Components *(Hours per Unit are defaulted).*

	Units	Hours per Unit	Benchmark Enrollment	Graded Component	CS & HEGIS # (Filled in by the Dean)
Lecture	4	1	30	X	
Seminar		1			
Laboratory		3			
Activity		2			
Field Studies					
Indep Study					
Other Blank					

Leave the following hours per week areas blank. The hours per week will be filled out for you.

4 hours **lecture** per week

hours blank per week

2. Course Attributes:

General Education Categories: All courses with GE category notations (including deletions) must be submitted to the GE website: <http://summit.csuci.edu/geapproval>. Upon completion, the GE Committee will forward your documents to the Curriculum Committee for further processing.

A (English Language, Communication, Critical Thinking)

A-1 Oral Communication

A-2 English Writing

A-3 Critical Thinking

B (Mathematics, Sciences & Technology)

B-1 Physical Sciences

B-2 Life Sciences – Biology

B-3 Mathematics – Mathematics and Applications
B-4 Computers and Information Technology

C (Fine Arts, Literature, Languages & Cultures)

C-1 Art
C-2 Literature Courses
C-3a Language
C-3b Multicultural

D (Social Perspectives)

E (Human Psychological and Physiological Perspectives)

UDIGE/INTD Interdisciplinary

Meets University Writing Requirement

Meets University Language Requirement

American Institutions, Title V Section 40404: ☐ Government ☐ US Constitution ☐ US History
Refer to website, Exec Order 405, for more information: <http://senate.csuci.edu/comm/curriculum/resources.htm>

Service Learning Course (Approval from the Center for Community Engagement must be received before you can request this course attribute).

3. Justification and Requirements for the Course. (Make a brief statement to justify the need for the course)

A. Justification: This course will help streamline our major degree program by integrating what are currently two separate courses with some overlap in their content. By integrating the material into one course, we aim to provide students with a better opportunity to apply broad concepts that explain how humans learn, think and perceive to different settings and contexts.

B. Degree Requirement: ☒ Requirement for the Major/Minor
☐ Elective for the Major/Minor
☐ Free Elective

Note: Submit Program Modification if this course changes your program.

4. Student Learning Outcomes. (List in numerical order. You may wish to use the following resource in utilizing measurable verbs: <http://senate.csuci.edu/comm/curriculum/resources.htm>)

Upon completion of the course, the student will be able to:

Discuss and apply knowledge of theories of learning, perception, and cognition

Discuss and apply the results of research demonstrating key principles of learning, cognition and perception.

Recognize and defend against common thinking fallacies and assumptions.

Explain behavior, memory, reasoning, language and perception using appropriate theories or models.

Use principles of learning, cognition and perception in problem solving.

5. Course Content in Outline Form. [Be as brief as possible, but use as much space as necessary]

1. Habituation, sensitization and the simplest examples of learning
2. Classical conditioning
3. Instrumental conditioning
4. Punishment and learning to avoid unpleasant stimuli.
5. Attention
6. Learning and remembering
7. Remembering complex events. Theories of memory.
8. Concepts & generic knowledge
9. Judgment and reasoning
10. Perceiving objects, people and scenes
11. Perceiving color
12. Moving & interacting with the environment.
13. Perceiving depth and size
14. Sound perception
15. Speech and language
16. Touch

17. Taste and smell

Does this course content overlap with a course offered in your academic program? **Yes** ☐ **No** ☒

If YES, what course(s) and provide a justification of the overlap.

Does this course content overlap a course offered in another academic area? **Yes** ☐ **No** ☒

If YES, what course(s) and provide a justification of the overlap.

Overlapping courses require Chairs' signatures.

6. **Cross-listed Courses** *(Please note each prefix in item No. 1)*

A. List Cross-listed Courses (Signature of Academic Chair(s) of the other academic area(s) is required).

List each cross-listed prefix for the course:

B. Program responsible for staffing:

7. **References.** *[Provide 3 - 5 references]*

Domjan, M. (2010). The principles of learning and behavior (6th Edition). Cengage.

Reisberg, D. (2009). Cognition: Exploring the science of the mind(4th Edition). Cengage

Goldstein, B. (2009). Sensation and Perception

Wolfe, J. M. (2009). Sensation and Perception

8. **Tenure Track Faculty Qualified to Teach This Course.**

Virgil Adams

Beatrice de Oca

Kimmy Kee-Rose

Michelle Moon

Harley Baker

Kevin Volkan

Christy Teranishi

9. **Requested Effective Date:**

First semester offered:

10. **New Resources Requested.** **Yes** ☐ **No** ☒

If YES, list the resources needed.

A. Computer Needs (data processing, audio visual, broadcasting, other equipment, etc.)


B. Library Needs (streaming media, video hosting, databases, exhibit space, etc.)

C. Facility/Space/Transportation Needs

D. Lab Fee Requested (please refer to Dean's Office for additional processing) **Yes** ☐ **No** ☒

E. Other



11. Will this new course alter any degree, credential, certificate, or minor in your program? Yes X No 

If, YES attach a program update or program modification form for all programs affected.

Priority deadline for New Minors and Programs: October 4, 2010 of preceding year.

Priority deadline for Course Proposals and Modifications: October 15, 2010, of preceding year.

Last day to submit forms to be considered during the current academic year: April 15th.

Beatrice M. de Oca

October 14, 2010

Proposer of Course (Type in name. Signatures will be collected after Curriculum approval)

Date

Approval Sheet

Program/Course:

If your course has a General Education Component or involves Center affiliation, the Center will also sign off during the approval process.

Multiple Chair fields are available for cross-listed courses.

Program Chair		
	Signature	Date
Program Chair		
	Signature	Date
Program Chair		
	Signature	Date
General Education Chair		
	Signature	Date
Center for International Affairs Director		
	Signature	Date
Center for Integrative Studies Director		
	Signature	Date
Center for Multicultural Engagement Director		
	Signature	Date
Center for Civic Engagement Director		
	Signature	Date
Curriculum Chair		
	Signature	Date
Dean of Faculty		
	Signature	Date