

CALIFORNIA STATE UNIVERSITY CHANNEL ISLANDS

NEW COURSE PROPOSAL

PROGRAM AREA : PSYCHOLOGY

1. Catalog Description of the Course. *[Include the course prefix, number, full title, and units. Provide a course narrative including prerequisites and corequisites. If any of the following apply, include in the description: Repeatability (May be repeated to a maximum of ___ units); time distribution (Lecture ___ hours, laboratory ___ hours); non-traditional grading system (Graded CR/NC, ABC/NC). Follow accepted catalog format.]*

Psy 316 SENSATION AND PERCEPTION (3)

Three hours lecture per week

Prerequisite: Upper division standing.

This course will examine the psychological and physiological mechanisms underlying sensation and perception. Topics include the measurement of sensation and the physiological basis of sensation and perception.

2. Mode of Instruction.

	Units	Hours per Unit	Benchmark Enrollment
Lecture	___ 3 ___	___ 1 ___	___ 25 ___
Seminar	_____	_____	_____
Laboratory	_____	_____	_____
Activity	_____	_____	_____

3. Justification and Learning Objectives for the Course. (Indicate whether required or elective, and whether it meets University Writing, and/or Language requirements) *[Use as much space as necessary]*

This course will be part of the core courses required of all psychology majors at CSUCI. Sensation and perception is one of the basic courses in experimental Psychology. Sensation and perception are the processes by which organisms extract information from the environment through specialized sense organs like the eyes, ear, or skin to name a few, and apply meaning to that information which serves to ultimately guide behavior. The processes are both physiological and behavioral.

In humans, the processes include, among many others, the perception of shape and color, the perception of sound, the enjoyment of listening to music, and the powerful associations that can be made between odors or tastes and past experiences.

Learning Objectives

Students will be expected to:

- a. Describe the theory and research in sensation and perception.
- b. Describe the physiological, cognitive and behavioral processes involved in visual, auditory, cutaneous and chemical sensation and perception.
- c. Evaluate of theories of perception.
- d. Apply theory and research in sensation and perception to clinical problems dealing with vision, audition and other senses.

4. Is this a General Education Course **NO**
If Yes, indicate GE category:

A (English Language, Communication, Critical Thinking)	
B (Life Sciences)	
C (Fine Arts, Literature, Languages & Cultures)	
D (Social Perspectives)	
E (Human Psychological and Physiological Perspectives)	

