CALIFORNIA STATE UNIVERSITY CHANNEL ISLANDS

NEW COURSE PROPOSAL

PR	OGRAM 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. Hours per Benchmark
	Units Unit Enrollment
	Lecture3125
	Seminar
	Laboratory
	Activity
3.	Justification and Learning Objectives for the Course. (Indicate whether required or elective, and whether it meets University
J.	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)
	E (Human Psychological and Physiological Perspectives)

5.	Course Content in Outline Form. [Be as brief as possible, but use as much space as necessary]
	Introduction to sensation and perception
	How is sensory information sensed and processed?
	The visual stimulus
	Visual receptors
	Neural processing of vision
	Higher level visual processes
	Object perception
	Perception of color
	Depth and size perception
	Perception of movement
	Perception of sound
	The auditory stimulus
	Neural processing of sound
	Auditory space Perception of speech
	Other senses
	Sensation and perception of touch
	Sensation and perception of touch Sensation and perception of taste and smell
	Perceptual development
	Clinical aspects of vision and hearing
	·
6.	References. [Provide 3 - 5 references on which this course is based and/or support it.]
	Goldstein, B. E. (2002). Sensation and Perception, (6 th ed.). Pacific Grove, CA: Wadswoth. Sekuler, R. & Blake, R. (2002). Perception (4 th ed.). New York: McGraw-Hill.
	Levine, M. W. (2000). Levine & Shefner's Fundamentals of Sensation and Perception (3 rd ed.). New York: Oxford Press.
7.	List Faculty Qualified to Teach This Course.
	Beatrice de Oca
8.	Frequency.
	a. Projected semesters to be offered: Fall Spring _X Summer
9.	New Resources Required. No new resources are required.
10.	Consultation. Attach consultation sheet from all program areas, Library, and others (if necessary)
	Attach consultation sheet from an program areas, Library, and others (in necessary)
11.	If this new course will alter any degree, credential, certificate, or minor in your program, attach a program modification.
_B	eatrice M. de Oca 11-4-03
Pro	poser of Course Date