CALIFORNIA STATE UNIVERSITY CHANNEL ISLANDS

NEW COURSE PROPOSAL

DAT PRO	E OGRAM AREA	DECEMBER 6, BIOLOGY A	2005 ND NURSING						
1. Catalog Description of the Course. [Follow accepted catalog format.]									
	Prefix NRS Course# 260 Title NUTRITION FOR THERAPEUTICS AND HEALTH Units (3) 3 hours lecture per week ☐ Prerequisites BIOL 211 and BIOL 217; admission to clinical nursing program and instructor consent ☐ Corequisites Description NRS 260. NUTRITION FOR THERAPEUTICS AND HEALTH (3) Three hours of lecture per week. Provides an overview of the physiological and nutritional basis of health and wellness as related to development, growth, maturation and healthy lifestyles. Focuses on the scientific role of nutrition in health promotion and disease prevention and the therapeutic role of nutrient control in disease states. Same as BIOL 260.								
	BIOL 260. NUTRITION FOR THERAPEUTICS AND HEALTH (3) Provides an overview of the physiological and nutritional basis of health and wellness as related to development, growth, maturation and healthy lifestyles. Focuses on the scientific role of nutrition in health promotion and disease prevention and the therapeutic role of nutrient control in disease states. Same as NRS 260. Graded								
	☐ Gen Ed Categories ☐ Lab Fee Require	_	CR/NC A - Z	Repeatable for Total Completions	•				
2.	Mode of Instructio	n.							
	Lecture _ Seminar _ Laboratory _ Activity _	Units 3	Hours per Unit 1	Benchmark Enrollment 40	Graded Component	CS # (filled in by Dean)			
1. d 2. d 3. e 4. e 5. e	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 is a required course for the BS in Nursing Program. Upon completion of this course, students will be able to: 1. describe the physiological basis of nutrition in human health and development; 2. describe the nutrition standards and guidelines; 3. explain the metabolic mechanisms of carbohydrates, lipids, proteins, vitamins and minerals; 4. explain the bioenergetic pathways; 5. explain the role of nutrition in disease prevention; 6. describe the therapeutic role of nutrient control and balance in disease states.								
4.	Is this a General E If Yes, indicate GE				O 🗵				
	A (English Langua A-1 Oral Communio A-2 English Writing A-3 Critical Thinkin B (Mathematics, So B-1 Physical Science	cation g ng ciences & Tech		inking)					

	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) UD Interdisciplinary	
5.	Course Content in Outline Form. [Be as brief as possible, but us	se as much space as necessary]
	 I. Food Choices and Human Health II. Nutrition Standards and Guidelines III. Carbohydrates: Sugars, Starch, Glycogen and Fiber IV. Lipids: Fats, Oils, Phospholipids and Sterols V. Proteins and Amino Acids VI. Vitamins VII. Water and Minerals VIII. Energy Balance and Weight Control IX. Nutrients and Physical Activity X. Life Cycle Nutrition: Mother and Infant XI. Child, Teen and Older Adult Does this course overlap a course offered in your academic program If YES, what course(s) and provide a justification of the overlap? Does this course overlap a course offered in another academic area if YES, what course(s) and provide a justification of the overlap? Signature of Academic Chair of the other academic area is required 	? YES □ NO ⊠
6.	Cross-listed Courses (Please fill out separate form for each PR List Cross-listed Courses NRS 260 BIOL 260	EFIX)
are nut bio	Justification: This course covers some of the fundamental knowled man physiology, cell biology, bioenergetics, developmental biology nursing specific. Nutrition standards and guidelines are required k trition in disease prevention and disease control is vitally important fological theories and knowledge. It further applies the biological tritional guidelines to nursing students. Signature of Academic Chair(s) of the other academic area(s) is required.	, and excersise physiology. The clinical aspects of this course nowledge by the nurse practioners. Understanding the role of or nurse practioners. Therefore, this is a course that is based on I knowledge and theories to clinical practice by providing
	Department responsible for staffing: Nursing or biology faculty	

7. References. [Provide 3 - 5 references on which this course is based and/or support it.]

Grodner, Long and DeYoung. (2004). Foundations and Clinical Applications of Nutrition: A Nursing Approach. St. Louis: Mosby.

Whitney, E., and Hamilton, E. (2001). Understanding Nutrition. St. Paul: West Publishing Co.

Dudek, S.G. (2001). Nutrition Essentials for Nursing Practice. Philadelphia: Lippincott, Williams & Wilkins.

8. List Faculty Qualified to Teach This Course.

9.	Frequency. a. Projected semesters to be offered: Fall Spring	Summer					
10.	. New Resources Required. YES NO In If YES, list the resources needed and obtain signatures from the appropriate programs/units on the consultation sheet below						
	a. Computer (data processing), audio visual, broadcasting i	needs, other equipment)					
	b. Library needs Additional journals related to nutrition; application of therap journal subscriptions	eutic nutrition to nursing will be addressed with nursing					
	c. Facility/space needs						
11.	1. Will this new course alter any degree, credential, certificate, or minor in your program? YES NO If, YES attach a program modification form for all programs affected.						
	Barbara Thorne/Ching-Hua Wang	10/25/2005					

Date

Nursing and Biology faculty

Proposer of Course

Program Chair	Date	
Curriculum Committee Chair	Date	
Dean	Date	

Approvals