# CALIFORNIA STATE UNIVERSITY CHANNEL ISLANDS

# COURSE MODIFICATION PROPOSAL

Courses must be submitted by October 15, 2010, and finalized by the end of the fall semester to make the next catalog (2011-12) production

Date (Change date each time revised): July 29, 2010; Rev 9.14.10

PROGRAM AREA(S): NRS

Directions: All of sections of this form must be completed for course modifications. Use YELLOWED areas to enter data. All documents are stand alone sources of course information.

#### 1. Course Information.

[Follow accepted catalog format.] (Add additional prefixes i f cross-listed)

# NEW NEW

Prefix NRS Course# 260 Title Nutrition for Therapeutics and Health Units (3)

3 hours lecture per week

hours blank per week

x Prerequisites: BIOL 211 and BIOL 217; admission to the clinical nursing program and instructor consent

Consent of Instructor Required for Enrollment Corequisites:

Catalog Description (Do not use any symbols): 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.

Prefix NRS Course# 260 Title Nutrition for Therapeutics and Health Units (2)

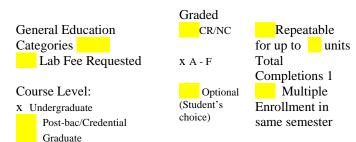
2 hours lecture per week

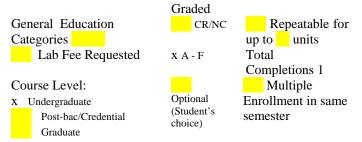
hours blank per week

x Prerequisites: admission to the clinical nursing program

Consent of Instructor Required for Enrollment Corequisites:

Catalog Description (Do not use any symbols): 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.





# 2. Mode of Instruction (Hours per Unit are defaulted)

Hegis Code(s) (Provided by the Dean)

Proposed

#### Existing

#### Graded Graded CS No. Hours **Benchmark** Hours Benchmark (filled out Units Units **Enrollment Enrollment** by Dean) Per Per Unit Unit Lecture Lecture 1 1 X Seminar <u>1</u> Seminar <u>1</u> <u>3</u> <u>3</u> Lab Lab <u>2</u> <u>2</u> Activity Activity Field Field Studies Studies Indep Study Indep Study Other blank Other blank

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## 3. Course Attributes:

General Education Categories: All courses with GE category notations (including deletions) must be submitted to the GE website: <a href="http://summit.csuci.edu/geapproval">http://summit.csuci.edu/geapproval</a>. 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: <a href="http://senate.csuci.edu/comm/curriculum/resources.htm">http://senate.csuci.edu/comm/curriculum/resources.htm</a>
Service Learning Course (Approval from the Center for Community Engagement must be received before you can request this course attribute).

**4. Justification and Requirements for the Course.** [Make a brief statement to justify the need for the course]

# **OLD**

Required lower division course in the generic baccalaureate nursing program. Content required by the Board of Registered Nursing for a license as a Registered Nurse.

Requirement for the Major/Minor Elective for the Major/Minor Free Elective

# NEW

Required lower division course in the generic baccalaureate nursing program. Content required by the Board of Registered Nursing for a license as a Registered Nurse.

x Requirement for the Major/Minor
Elective for the Major/Minor
Free Elective

Submit Program Modification if this course changes your program.

5. Student Learning Outcomes. (List in numerical order. You may wish to visit resource information at the following website:

http://senate.csuci.edu/comm/curriculum/resources.htm)
Upon completion of the course, the student will be able to:

OLD

At the end of the course the student will be able to:

- 1. Identify and apply knowledge of health food choices for health
- 2. Uses the Nutritional Standards and Guidelines to analyze daily intake
- 3. Interpret the role of Carbohydrates and Lipids in total caloric intake
- 4. Construct a daily diet plan for client with protein restriction
- 5. Identify and construct a daily diet plan with

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- all essential Vitamins and Amino Acids
- Generates a diet which balances Nutritional standards with Calories for energy and weight control
- 7. Construct a diet based on Nutritional Standards for: diabetic, lactating mother, child, teen and older adult
- 8. Identify nutritional issues in obesity and eating disorders
- 9. Evaluate the impact of cultural, ethnic and religious influences on nutrition
- 10. Identify nutritional issues in acute illness

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- 10. Identify nutritional issues in acute illness

# **6.** Course Content in Outline Form. (Be as brief as possible, but use as much space as necessary)

#### **OLD**

- 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

## NEW

- I. CHO, Lipids
- II. Proteins, Vitamins, Minerals
- III. Digestion, Absorption & Metabolism
- IV. Food Environment & Habits
- V. Family: Nutritional Counseling
- VI. Nutrition in Pregnancy and for Normal Growth
- VII. Complexity of Obesity
- VIII. Nutritional Support for GI Diseases
- IX. Nutrition Related to Diseases of the Heart, Blood Vessels, Lungs, Diabetes, Renal Disease, Metabolic Stress, AIDS and Cancer

Does this course content overlap with a course offered in your academic program? Yes

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.

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Overlapping courses require Chairs' signatures.

7.	<b>Cross-listed</b>	Courses	(Please note	e each	prefix in	item No	. 1	)

- A. List cross-listed courses (Signature of Academic Chair(s) of the other academic area(s) is required).
- B. List each cross-listed prefix for the course:
- C. Program responsible for staffing:
- **8. References.** [Provide 3-5 references]

OLD

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.

## **NEW**

Grodner, M., Long, S., & Walkingshaw, B. (2007) Foundations and Clinical Applications of Nutrition: A nursing approach. 4<sup>th</sup> Ed. St Louis: Mosby, Elsevier.

- 9. Tenure Track Faculty qualified to teach this course. Karen Jensen
- 10. Requested Effective Date or First Semester offered:
- 11. New Resource Requested: Yes No x 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: Yes No (Refer to the Dean's Office for additional processing)
  - E. Other.
- 12. Indicate Changes and Justification for Each. [Check all that apply and follow with justification. Be as brief as possible but, use as much space as necessary.]

Course title
Prefix/suffix
Course number

x Units

x Staffing formula and enrollment limits
Prerequisites/Corequisites
Catalog description
Mode of Instruction

Course Content
Course Learning Outcomes

x References

x References

Reactivate Course

Reactivate Course

**Justification:** Nutrition is able to be covered in a shorter course with students well prepared by chemistry and anatomy and physiology. Faculty identified that more content was needed in pharmacology since this is where the majority of safety issues arise in hospitals and where there is the most new information produced each year. This accomplishes evaluation at the end of the year on changes needed in close the evaluation loop.

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13. Will this course modification alter any degree, credential, certificate, or make the If, YES attach a program update or program modification form for all program Priority deadline for New Minors and Programs: October 4, 2010 of preceding Priority deadline for Course Proposals and Modifications: October 15, 2010. Last day to submit forms to be considered during the current academic year:	ns affected. g year.
Karen Jensen	7.29.10
Proposer(s) of Course Modification  Type in name. Signatures will be collected after Curriculum approval.	Date

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# **Approval Sheet**

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Course:	
<b>-</b>	

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		
L	Signature	Date
Program Chair		
	Signature	Date
Program Chair		
	Signature	Date
General Education Chair		
	Signature	Date
Center for Intl Affairs Director		
	Signature	Date
Center for Integrative Studies Director		
	Signature	Date
Center for Multicultural Engagement Director		
	Signature	Date
Center for Civic Engagement and Service Learning Director		
<u> </u>	Signature	Date
Curriculum Chair		
	Signature	Date
Dean of Faculty		
	Signature	Date

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