

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): 7.28.10; REV 9.14.10; REV 12.14.10

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 if cross-listed)

OLD

Prefix NRS Course# 204 Title Pharmacology of Nursing Practice Units (2.5)
2 hours lecture per week
0.5 hours lab per week

x Prerequisites: Admission to the Clinical Nursing Program or consent of instructor

Consent of Instructor Required for Enrollment

x Corequisites: NRS 200 NRS 203 Theory is exercised in co requisite courses.

Catalog Description (Do not use any symbols): Basic principles of pharmacology with a focus on pharmacokinetics, pharmacodynamics, and related therapeutic implications for major drug categories.

General Education Categories ☐ CR/NC ☐ Repeatable for up to ☐ units
☐ Lab Fee Requested x A - F Total Completions
Course Level: ☐ Optional Multiple Enrollment in same semester
x Undergraduate (Student's choice)
☐ Post-bac/Credential
☐ Graduate

NEW

Prefix NRS Course# 204 Title Pharmacology of Nursing Practice Units (3.5)
3 hours lecture per week
0.5 hours lab per week

x Prerequisites: Admission to the Clinical Nursing Program or consent of instructor

Consent of Instructor Required for Enrollment

x Corequisites: NRS 200 NRS 203 Theory is exercised in co requisite courses.

Catalog Description (Do not use any symbols): Basic principles of pharmacology with a focus on pharmacokinetics, pharmacodynamics, and related therapeutic implications for major drug categories. Principles and procedures of medication administration covered in laboratory setting.

General Education Categories ☐ CR/NC ☐ Repeatable for up to ☐ units
☐ Lab Fee Requested x A - F Total Completions
Course Level: ☐ Multiple Enrollment in same semester
x Undergraduate
☐ Post-bac/Credential
☐ Graduate Optional (Student's choice)

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

Hegis Code(s) _____
(Provided by the Dean)

Existing

Proposed

	Units	Hours Per Unit	Benchmark Enrollment	Graded		Units	Hours Per Unit	Benchmark Enrollment	Graded	CS No. (filled out by Dean)
Lecture	2	1	33	x	Lecture	3	1	33	x	
Seminar		1			Seminar		1			
Lab	0.5	3	11	x	Lab	0.5	3	11	x	
Activity		2			Activity		2			
Field Studies					Field Studies					
Indep Study					Indep Study					
Other blank					Other blank					

3. 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).

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 licensure as a Registered Nurse.

x 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 licensure 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

1. Analyze principles related to drug absorption, distribution, metabolism and excretion.
2. Interpret physiological and pathophysiological concepts which relate to medication administration.
3. Discuss strategies to safely and accurately administer medications.
4. Demonstrate appropriate use of professional references.
5. Utilize the drug classification system in nursing practice.
6. Apply the nursing process to medication administration.
7. Demonstrate critical thinking in the administration of medication in specific client scenarios

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

NEW

1. Analyze principles related to drug absorption, distribution, metabolism and excretion.
2. Interpret physiological and pathophysiological concepts which relate to medication administration.
3. Discuss strategies to safely and accurately administer medications.
4. Demonstrate appropriate use of professional references.
5. Utilize the drug classification system in nursing practice.
6. Apply the nursing process to medication administration.
7. Demonstrate critical thinking in the administration of medication in specific client scenarios
8. Demonstrate correct administration of oral, IM, SubQ, Inhaled and topical medications.
9. Calculate drug dosages for medications utilizing dimensional

analysis or ratio and proportion.

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

OLD

Fundamentals of drug therapy
II. Critical thinking and drug administration
III. Psychotherapeutic drugs
IV. Respiratory system drugs
V. Anti-infectives and immunizations
VI. Drugs affecting the cardiovascular system
VII. Drugs affecting the blood
VIII. Diagnostic and nutritional agents
IX. Urinary system drugs
X. Pain and NSAIDS
XI. Gastrointestinal system drugs
XII. Chemotherapy and immune system altering drugs
XIII. Drugs for sensory organs
XIV. Drugs for the endocrine system and reproductive system
XV. Drugs effecting the nervous system
XVI. Calculation and administration of medication in the clinical setting

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XI. Gastrointestinal system drugs
XII. Chemotherapy and immune system altering drugs
XIII. Drugs for sensory organs
XIV. Drugs for the endocrine system and reproductive system
XV. Drugs effecting the nervous system
XVI. Calculation and administration of medication in the simulation setting

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.

7. 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).
- B. List each cross-listed prefix for the course:
- C. Program responsible for staffing:

8. References. [Provide 3-5 references]

OLD

Lilly L., Harrington S. and Snyder, J. (2007) Pharmacology and the Nursing Procsss Study Guide. St. Louis: Elsevier-Mosby.

Lilley L., Harrington S., and Snyder, J. (2007) Pharmacology and the Nursing Process. St. Louis: Elsevier-Mosby.

Lefever, J. & Kee, S. (2004) Clinical Calculations. St. Louis: Saunders-Mosby.

NEW

Lilly L., Harrington S. and Snyder, J. (2007) Pharmacology and the Nursing Procsss Study Guide. St. Louis: Elsevier-Mosby.

Lilley L., Harrington S., and Snyder, J. (2007) Pharmacology and the Nursing Process. St. Louis: Elsevier-Mosby
Curren, A. (2009) Dimensional Analysis for Meds. Clifton Park, NY, Delmar.

9. Tenure Track Faculty qualified to teach this course.

None Lecture Faculty Teaching

10. Requested Effective Date or First Semester offered: Fall 2011

11. New Resource 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: 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.]

<input type="checkbox"/> Course title	<input type="checkbox"/> Course Content
<input type="checkbox"/> Prefix/suffix	<input checked="" type="checkbox"/> Course Learning Outcomes
<input type="checkbox"/> Course number	<input checked="" type="checkbox"/> References
<input checked="" type="checkbox"/> Units	<input type="checkbox"/> GE
<input type="checkbox"/> Staffing formula and enrollment limits	<input type="checkbox"/> Other <input type="checkbox"/>
<input type="checkbox"/> Prerequisites/Corequisites	<input type="checkbox"/> Reactivate Course
<input checked="" type="checkbox"/> Catalog description	
<input type="checkbox"/> Mode of Instruction	

Justification: Unable to adequately cover content in 2 unit course. Medication errors are the primary types of error in the clinical facility and medications are being developed at a rapid rate so it is impossible to cover content in two units. Increased coverage as recommended by the professional advisory committee.

13. Will this course modification alter any degree, credential, certificate, or minor in your program? Yes ☐ 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**.

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

Karen Jensen

7.28.10

Proposer(s) of Course Modification

Date

Type in name. Signatures will be collected after Curriculum approval.

Approval Sheet

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 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		
	Signature	Date
Curriculum Chair		
	Signature	Date
Dean of Faculty		
	Signature	Date