

Curriculum Committee



New Course Proposal


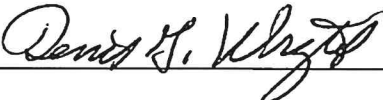
School or Division	School of Health Professions
Program or Certificate	ASN
Proposed by (faculty only)	Carrie Carty, June Davis, Julissa Gonzales, Angela Vitale, Andrea Storrie, and approved by nursing faculty at meeting.
Presenter (faculty only)	June Davis and Carrie Carty
Note that the presenter (faculty) listed above must be present at the Curriculum Committee meeting or the proposal will be returned to the School or Division and must be submitted for a later date.	
Submission date	11/12/2018
Course prefix, number, and title	NUR 2095: Introduction to Pharmacological Nursing
<p>All Curriculum proposals require approval of the Curriculum Committee and the Vice Provost for Academic Affairs. Final approval or denial of a proposal is reflected on the completed and signed proposal.</p> <p><input checked="" type="checkbox"/> Approve <input type="checkbox"/> Do Not Approve</p>	
<p><u>Mary L. Myers</u> <u>12/11/18</u> Curriculum Committee Chair Signature Date</p>	
<p><input checked="" type="checkbox"/> Approve <input type="checkbox"/> Do Not Approve</p>	
<p><u>[Signature]</u> <u>12-12-18</u> Vice Provost for Academic Affairs Signature Date</p>	
<p>All Curriculum proposals require review by the Office of Accountability & Effectiveness.</p> <p><input checked="" type="checkbox"/> Reviewed</p>	
<p><u>Barbara J. Miley</u> <u>1-4-19</u> Office of Accountability & Effectiveness Signature Date</p>	

Section I, Important Dates and Endorsements Required

NOTE: Course and Program changes must be submitted by the dates listed on the published Curriculum Committee Calendar. Exceptions to the published submission deadlines must receive prior approval from the Vice Provost for Academic Affairs' Office.

Term in which approved action will take place	Fall 2019
Provide an explanation below for the requested exception to the effective date.	
Type in the explanation for exception.	

Any exceptions to the term start date requires the signatures of the Academic Dean and Vice Provost for Academic Affairs prior to submission to the Dropbox.		
Dean	Signature	Date
Type name here		
Vice Provost for Academic Affairs	Signature	Date
Dr. Eileen DeLuca		

Required Endorsements	Type in Name	Select Date
Department Chair or Program	Deborah Selman	11/12/2018
Coordinator/Director		11-13-2018
Academic Dean or Vice Provost for Academic Affairs		Click here to enter a date. 11/13/18

List all faculty endorsements below. (Note that proposals will be returned to the School or Division if faculty endorsements are not provided).
Carrie Carty, June Davis, Julissa Gonzales, Angela Vitale, Andrea Storrie, Gayle Dean, Jenny Ingles-Pappas, Jeannine Lambert, and approved by nursing faculty at meeting.

Has the Libraries' Collection Manager been contacted about the new course and discussed potential impacts to the libraries' collections?
No impact on the libraries collections anticipated.

Section II, New Course Information (must complete all items)

List course prerequisite(s) and minimum grade(s) (must include minimum grade if higher than a "D").	Acceptance into the ASN program
Provide justification for the proposed prerequisite(s).	Nursing Program requirement
Will students be taking any of the prerequisites listed for this course in different parts of the same term (ex. Term A and Term B)?	No
List course co-requisites.	None
Provide justification for the proposed co-requisite(s).	
Is any co-requisite for this course listed as a co-requisite on its paired course? (Ex. CHM 2032 is a co-requisite for CHM 2032L, and CHM 2032L is a co-requisite for CHM 2032)	No
Course credits or clock hours	1
Contact hours (faculty load)	1
Are the Contact hours different from the credit/lecture/lab hours?	No
Select grade mode	Standard Grading (A, B, C, D, F)
Credit type	College Credit
Possible Delivery Types (Online, Blended, On Campus)	On Campus
Course description (provide below)	
THIS COURSE FOCUSES ON THE PHARMACOLOGIC ASPECTS OF NURSING PRACTICE. A FOUNDATION OF KNOWLEDGE IS BUILT IN RELATION TO PHARMACOKINETICS, PHARMACODYNAMICS, AND PHARMACOTHERAPEUTICS OF DRUG THERAPY. THE NURSES' ROLE IN ERROR PREVENTION AND PATIENT SAFETY DURING MEDICATION ADMINISTRATION IS CAREFULLY EXAMINED. INTRODUCTION TO DRUG DOSAGE CALCULATION AND DRUG PREPARATION. CALCULATION	

General topic outline (type in outline below)
<ul style="list-style-type: none"> ○ Introduction to nursing pharmacology and pharmacotherapeutics ○ Introduction to patient safety and medication error prevention

- Legal and ethical responsibilities of medication administration
- Introduction to drug dose calculations
- Introduction to drug preparation
- Medications as they impact body systems
- Drug classifications and prototypes
- Nursing considerations as they relate to the administration of medications
- Introduction to the nurse's role in client education

Learning Outcomes: For information purposes only.

IV. Course Competencies, Learning Outcomes and Objectives

A. General Education Competencies and Course Outcomes

General education competency: Investigate

- Investigate the current research, evidence, and nursing practice standards within the fundamental concepts of pharmacology.

2. Supplemental *General Education Competency or competencies:*

B. In accordance with Florida Statute 1007.25 concerning the state's general education core course requirements, this course meets the general education competencies for

Part B would only be included in the course outlines of those courses are included in the FSW Catalog as a General Education Core Course. If this is not a core course, then outline letter C would become B.

C. Other Course Objectives/Standards

- Identify the priority nursing considerations and teaching goals specific to each drug classification in a manner that increases understanding, adherence and safety.
- Apply the fundamental concepts of pharmacokinetics, pharmacodynamics, pharmaceuticals to the development of nursing care.
- Investigate the current research, evidence, and nursing practice standards within the fundamental concepts of pharmacology.
- Identifying the impact medications have on a client throughout their life span.
- Explore the knowledge that relates to the safe usage of medications including identifying the impact each medication has on each body systems.
- Identify nursing actions needed to respond to adverse client reactions to medications.
- Demonstrate the professional and legal responsibilities of a registered nurse in the administration and monitoring of medication.
- Using the knowledge of pharmacotherapeutics, pharmacokinetics, and pharmacodynamics of each medication, identify and plan client outcomes in collaboration with the healthcare team.
- Demonstrate safe and accurate drug calculations and drug preparation for patients receiving medications.
- Recall medications by classification and identification of the prototype.

Copy and Paste the SCNS Course Profile Description below (http://scns.fldoe.org/scns/public/pb_index.jsp).

- **Catalog Page**

NUR 2095- Introduction to Pharmacological Nursing

Prerequisites: Acceptance into the ASN program

1 Credit

Medication administration requires specialized knowledge, judgment, and nursing skills based on the principles of pharmacology. The focus of this course is to introduce students to the basic knowledge of pharmacology. Including the learning of the different drug classifications, how the drugs impact the body, drug interactions, calculation of dosages and solutions, and application of the nursing process to clinical situations.

ICS code for this course	ADVANCED AND PROFESSIONAL - 1.11.12 - HEALTH PROFESSIONS
Institutional Reporting Code	11112 HEALTH PROFESSIONS
Degree Attributes	AS AS COURSE
Degree Attributes (if needed)	Choose an item.
Degree Attributes (if needed)	Choose an item.
Degree Attributes (if needed)	Choose an item.
Should any major restriction(s) be listed on this course? If so, select "yes" and list the appropriate major restriction code(s) or select "no".	Yes AS NURN
Is the course an "International or Diversity Focus" course?	No, not International or Diversity Focus
Is the course a General Education course?	No
Is the course a Writing Intensive course?	No
If Replacing a course, combining a Lecture/Lab or splitting a C course – Is there a course equivalency?	NUR 2095 and NUR 2145 is replacing and equivalent to NUR 2140
Is the course repeatable*?	No

(A repeatable course may be taken more than one time for additional credits. For example, MUT 2641, a 3 credit hour course can be repeated 1 time and a student can earn a maximum of 6 credits). *Not the same as Multiple Attempts or Grade Forgiveness	
Do you expect to offer this course three times or less (experimental)?	No

Impact of Course Proposal	
Will this new course proposal impact other courses, programs, departments, or budgets?	Yes
If the answer to the question above is "yes", list the impact on other courses, programs, or budgets?	NUR 2140 will no longer be required.
Have you discussed this proposal with anyone (from other departments, programs, or institutions) regarding the impact? Were any agreements made? Provide detail information below. No impact expected	

Section III, Justification for proposal

Provide justification (below) for this proposed curriculum action.

It was determined that the ADN nursing students would benefit from separating the pharmacology course content into two separate courses and offering it over two semesters. Offering the two pharmacology courses will better align with our current nursing curriculum.

Course Development
PHARMACOLOGY: NUR 2095 AND NUR 2195

NUR 2095 Introduction to Pharmacological Nursing	
ADN STUDENT LEARNING OUTCOMES	COURSE OUTCOMES
<p>I. Advocate holistically for diverse patient populations and their families in ways that promote health, self-determination, integrity, and ongoing growth as human beings.</p>	<ul style="list-style-type: none"> • Identify the priority nursing considerations and teaching goals specific to each drug classification in a manner that increases understanding, adherence and safety.
<p>II. Integrate clinical reasoning, substantiated with evidence, to provide and promote safe and compassionate quality care for patients and families in a community context.</p>	<ul style="list-style-type: none"> • Apply the fundamental concepts of pharmacokinetics, pharmacodynamics, pharmaceuticals to the development of nursing care. • Investigate the current research, evidence, and nursing practice standards within the fundamental concepts of pharmacology. • Identifying the impact medications have on a client throughout their life span. • Explore the knowledge that relates to the safe usage of medications including identifying the impact each medication has on each body systems. • Identify nursing actions needed to respond to adverse client reactions to medications.
<p>III. Distinguish one's professional identity in ways that reflect integrity, responsibility, legal and ethical practices, and professional growth and development as a nurse.</p>	<ul style="list-style-type: none"> • Demonstrate the professional and legal responsibilities of a registered nurse in the administration and monitoring of medication.
<p>IV. Communicate respectfully and effectively with diverse populations and the interdisciplinary healthcare team through collaborative decision making to produce optimal patient outcomes.</p>	<ul style="list-style-type: none"> • Using the knowledge of pharmacotherapeutics, pharmacokinetics, and pharmacodynamics of each medication, identify and plan client outcomes in collaboration with the healthcare team.
<p>V. Manage patient care effectively related to time, personnel, informatics, and cost to</p>	<ul style="list-style-type: none"> • Demonstrate safe and accurate drug calculations and drug preparation for patients receiving medications.

Course Development
PHARMACOLOGY: NUR 2095 AND NUR 2195

continuously improve the quality and safety of health care systems.

- Recall medications by classification and identification of the prototype

NUR 2095

NUR 2095-INTRODUCTION TO PHARMACOLOGICAL NURSING

THIS COURSE FOCUSES ON THE PHARMACOLOGIC ASPECTS OF NURSING PRACTICE. A FOUNDATION OF KNOWLEDGE IS BUILT IN RELATION TO PHARMACOKINETICS, PHARMACODYNAMICS, AND PHARMACOTHERAPEUTICS OF DRUG THERAPY. THE NURSES' ROLE IN ERROR PREVENTION AND PATIENT SAFETY DURING MEDICATION ADMINISTRATION IS CAREFULLY EXAMINED. INTRODUCTION TO DRUG DOAGE CALUCULATION AND DRUG PREPARATION.

NUR 2095

- Topic outline
 - Introduction to nursing pharmacology and pharmacotherapeutics
 - Introduction to Patient safety and medication error prevention
 - Legal and ethical responsibilities of medication administration
 - Introduction to drug dose calculations
 - Introduction to drug preparation
 - Medications as they impact body systems
 - Drug classifications and prototypes
 - Nursing considerations as they relate to the administration of medications
 - Introduction to the nurse's role in client education

Catalog Page

NUR 2095- Introduction to Pharmacological Nursing

Prerequisites: Acceptance into the ASN program

1 Credit

Medication administration requires specialized knowledge, judgment, and nursing skills based on the principles of pharmacology. The focus of this course is to introduce students to the basic knowledge of pharmacology. Including the learning of the different drug classifications, how the drugs impact the body, drug interactions, calculation of dosages and solutions, and application of the nursing process to clinical situations.

Course Development
 PHARMACOLOGY: NUR 2095 AND NUR 2195

NUR 2145	
ADN STUDENT LEARNING OUTCOMES	COURSE OUTCOMES
<p>I. Advocate holistically for diverse patient populations and their families in ways that promote health, self-determination, integrity, and ongoing growth as human beings.</p>	<ul style="list-style-type: none"> • Implement the plan for priority nursing considerations and teaching goals specific to each drug classification in a manner that increases understanding, adherence and safety.
<p>II. Integrate clinical reasoning, substantiated with evidence, to provide and promote safe and compassionate quality care for patients and families in a community context.</p>	<ul style="list-style-type: none"> • Apply the advanced concepts of pharmacokinetics, pharmacodynamics, pharmaceuticals in the development of nursing care. • Investigate the current research, evidence, and nursing practice standards to implement nursing care of those clients receiving complex pharmacological treatment. • Identifying the impact medications have on a client throughout their life span including those at risk populations such as the fetus, infant, child, pregnant women, and the frail elderly. • Implement a plan for nursing actions in response to adverse reactions to medications.
<p>III. Distinguish one's professional identity in ways that reflect integrity, responsibility, legal and ethical practices, and professional growth and development as a nurse.</p>	<ul style="list-style-type: none"> • Demonstrate the professional and legal responsibilities of a registered nurse in the administration and monitoring of medication.
<p>IV. Communicate respectfully and effectively with diverse populations and the interdisciplinary healthcare team through collaborative decision making to produce optimal patient outcomes.</p>	<ul style="list-style-type: none"> • Using the knowledge of pharmacotherapeutics, pharmacokinetics, and pharmacodynamics of each medication, implement and evaluate client outcomes in collaboration with the healthcare team.

Course Development
PHARMACOLOGY: NUR 2095 AND NUR 2195

V. Manage patient care effectively related to time, personnel, informatics, and cost to continuously improve the quality and safety of health care systems.

- Demonstrate safe and accurate drug calculations and drug preparation for patients receiving medications.
- Recall medications by classification and identification of the prototype

NUR 2145

NUR 2145: Pharmacological Nursing

THIS COURSE INTRODUCES THE STUDENT TO THE BASIC PHARMACOLOGIC CONCEPTS AND PRINCIPLES RELATED TO THE SAFE ADMINISTRATION OF THERAPEUTIC AGENTS BY NURSES TO CLIENTS OF ALL AGES. IT IS DESIGNED TO FACILITATE THE STUDENTS UNDERSTANDING OF THE MECHANISMS OF DRUG ACTIONS AND PROVIDE A SAFE APPROACH TO DRUG ADMINISTRATION. STUDENTS LEARN MAJOR DRUG CLASSIFICATIONS AND SELECTED PROTOTYPES ALONG WITH PRINCIPLES AND TECHNIQUES OF SAFE, EFFECTIVE ADMINISTRATION OF DRUGS & OTHER THERAPEUTIC AGENTS, DRUG INTERACTIONS, LEGAL RESPONSIBILITIES AND NURSING CONSIDERATIONS FOR SPECIFIC DRUGS AFFECTING ALL BODY SYSTEMS. INCLUDING DRUG DOAGE CALUCULATION AND DRUG PREPARATION.

NUR 2145

- Topic outline
 - Patient safety and medication error prevention
 - Drug dose calculations
 - Drug preparation and administration
 - Medications as they impact body systems
 - Drug classifications and prototypes
 - Nursing considerations as they relate to the administration of medications
 - Legal and ethical nursing practice
 - Client education and adherence

Catalog Page:

NUR 2145- Pharmacological Nursing

Prerequisites: Successful completion of NUR 2095

1 Credit

Medication administration requires specialized knowledge, judgment, and nursing skills based on the principles of pharmacology. The focus of this course is to assist the student in applying knowledge of pharmacology and the nursing process to direct nursing decisions relative to safe drug administration

Course Development
PHARMACOLOGY: NUR 2095 AND NUR 2195

and to ensure compliance with standards of practice to clients of all ages. This course focuses on identification of drug classifications, drug interactions, identification of adverse effects, calculation of dosages and solutions, and application of the nursing process to clinical situations.

Text Book:

Karch, A. (2017). Focus on Nursing Pharmacology (7th ed.). Wolters Kluwer; Philadelphia, PA.

***New edition due out 12/2018. We will be using the 8th edition.**