

# NUR - 2144 - Pharmacological Nursing

## XXX 2.0 Course Change Proposal

### Section I: Submission Information

**Submission and Meeting Dates\*** **Submission: 9/22/21 9/23/21 Meeting date: 11/5/21**

**Faculty Proposer(s)\*** **June Davis, Judy Sweeney, Dr. Angela Vitale, Dr. Jennifer Ortiz**

**Faculty Presenter\*** **June Davis**

**Hierarchy Owner (Department)\***

**Activity Log**

**June Davis**

+ **1. Department of Nursing (ASN)**

**1. Department of Nursing**

**List of department/program faculty who support this proposal\***

**Unanimously approved by ASN faculty at department meeting on 9/10/2021**

**Course Prefix\***

**Activity Log**

**June Davis**

↪ **NUR**

**NUR**

**Course Number\*** 2144

**Course Title\*** Pharmacological Nursing

**Course Description\***

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 student's 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 dosage calculation and drug preparation.

## Section II: Effective Dates

**Published Effective Date for approved action\***

June Davis  
+ Fall 2022

**Activity Log**

Fall 2022

**Requested Effective Date for Exception\***

June Davis  
+ N/A

**Activity Log**

N/A

**Reason for requesting exception to effective date\***

N/A

## Section III: Proposed Course Changes

**Proposed Course Changes\***

June Davis  
+ B. Course Description  
+ E. Topic Outline

**Activity Log**

- A. Course Title
- B. Course Description
- C. Course Prerequisites
- D. Course Corequisites
- E. Topic Outline
- F. School or Department
- G. Minimum Grade
- H. Course Credits or Clock Hours
- I. Contact Hours (Faculty Load)
- J. Grade Mode
- K. Credit Type
- L. Program Restrictions
- M. Repeatability
- N. General Education Designation
- O. Writing Intensive Designation
- P. International or Diversity Designation

Are you proposing any changes to N, O, or P?\*

Activity Log

June Davis

+ No

No

Justification for all proposed changes\*

Drug dosage calculation and drug preparation content was removed from NUR 2092 Introduction to Pharmacological Nursing and NUR 2144 Pharmacological Nursing because this is duplicate content that is taught in NUR 1020C Fundamentals of Nursing I and NUR 1050C Fundamentals of Nursing II. This content is best included in the Fundamentals of Nursing courses that contain practicum lab and clinical aspects experiences.

This proposal removes drug calculation and drug preparation wording from the course description, topic outline, and learning outcomes.

A. Change Course Title

A. Does the course title change affect other sequenced courses?  
 Yes  
 No

A. If Yes, list all courses in the sequence

B. Change Course Description

**FROM:** 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 student's 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. **TO:** 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 student's 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.

C. Change Prerequisites

D. Change Corequisites

D. Is this course listed as a corequisite on a paired course?  
 Yes  
 No

D. If Yes, please enter the prefix, number, and title of the paired course.

**E. Change Topic Outline**

**From:**

- 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

**To:**

- Patient safety and medication error prevention
- 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

**F. Change School or Department**

**G. Change Minimum Grade**

**H. Change Course Credits or Clock Hours**

**I. Change Contact Hours (Faculty Load)**

**I. Do the contact hours differ from the course/lecture/lab credits?**  Yes  No

**J. Change Grade Mode**

**K. Change Credit Type**

**L. Should any Program Restrictions be listed for this course?**  Yes  No

**L. Describe changes to program restrictions**

**M. Change**  Change to Repeatable  Change to NOT Repeatable

**Repeatability Status  
of the course**

— Change to Repeatable — Change to NOT Repeatable

**M. If making repeatable, list the maximum number of credits the student may earn (including the first passing attempt).**

**N. Change the General Education (GE) designation:**

Add "GE" Designation  Remove "GE" Designation

**O. Change Writing Intensive (WI) designation:**

Add "WI" Designation  Remove "WI" Designation

**P. Change International or Diversity (I) focus:**

Add "I" Designation  Remove "I" Designation

## **Section IV: Syllabus Changes: Course Competencies and Learning Outcomes**

**Change Integral GE Course Competencies and/or supporting Course Learning Outcomes**

**Change Supplemental GE Competencies and/or supporting Course Learning Outcomes**

**Changes to IV. B. State General Education Core Course language**

**Change Additional  
Course Learning  
Outcomes**

**From:**

- Implement the plan for priority nursing considerations and teaching goals specific to each drug classification in a manner that increases understanding, adherence, and safety.
- Apply the advanced concepts of pharmacokinetics, pharmacodynamics, and 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 the 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.
- 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.

**To:**

- Implement the plan for priority nursing considerations and teaching goals specific to each drug classification in a manner that increases understanding, adherence, and safety.
- Apply the advanced concepts of pharmacokinetics, pharmacodynamics, and 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** Identify the impact medications have on a client throughout the 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.
- 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.
- Recall medications by classification and identification of the prototype.

Will the proposed course changes affect programs, certificates, or other courses?\*

Activity Log

June Davis

+ Yes

Yes  No

List any affected programs, certificates, and/or courses. Explain the impacts of the proposed course changes and how they will be addressed.\*

Courses affected on the impact report, that this course is listed as a pre-requisite for, are not affected by this change; nor are programs substantively affected.

NUR 2092 Introduction to Pharmacological Nursing is also being submitted as a proposal for similar reasons, to remove drug calculation and preparation wording.

NUR 1020C Fundamentals of Nursing I and NUR 1050C Fundamentals of Nursing II since they contain are both submitted as information items to add drug calculation content and preparation wording to their topic outlines. We felt it important This is to strengthen the wording for clearly designate that drug calculation calculations these topics are taught in these the Fundamentals of Nursing courses by adding it to the topic lists NUR 1020C and NUR 1050C.

Have you discussed the impact(s) with leaders of affected programs/department:\*

Activity Log

June Davis

+ N/A

Yes  No  N/A

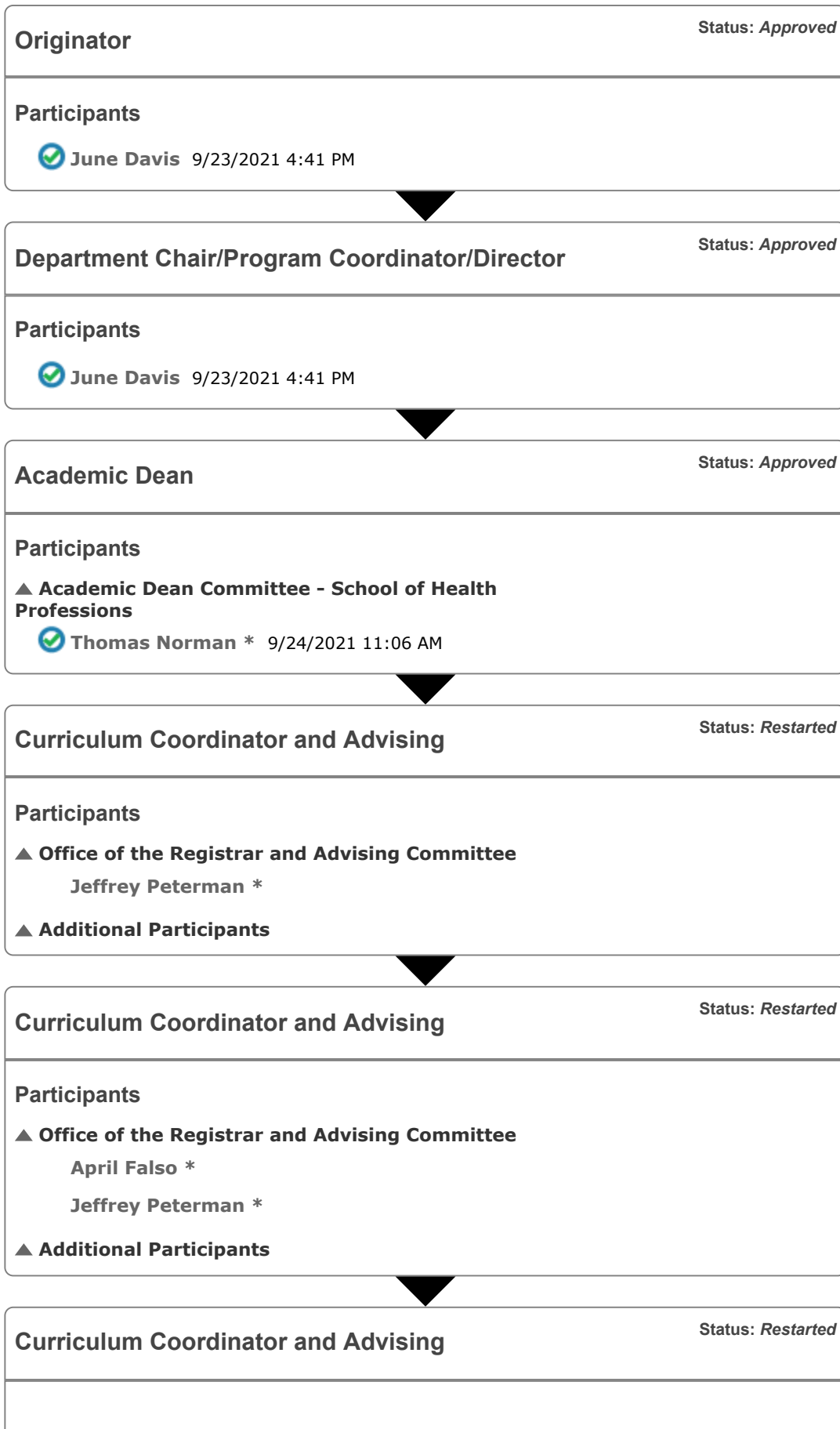
List any related proposals being submitted for the same meeting that include this course change or are affected by it.\*

Course change NUR 2092 Introduction to Pharmacological Nursing -removing wording from the syllabus relating to drug dosage calculations and preparation

Course change NUR 1020C Fundamentals of Nursing I -adding drug calculation and preparation wording to topic list. There is already a learning objective relating to drug calculations

Course change NUR 1050C Fundamentals of Nursing II -adding drug calculation and preparation wording to topic list. There is already a learning objective relating to drug calculations

# Steps for NUR - 2144 - Pharmacological Nursing





**Participants**

▲ **Office of the Registrar and Advising Committee**

April Falso \*

Jeffrey Peterman \*


▲ **Additional Participants**

**Curriculum Coordinator and Advising**

Status: *Approved*

**Participants**

▲ **Office of the Registrar and Advising Committee**

 April Falso \* 10/22/2021 11:20 AM

**Office of Accountability (AASPIRE)**

Status: *Approved*

**Participants**

▲ **Office of Accountability (AASPIRE) Committee**

 D'ariel Barnard \* 10/22/2021 3:47 PM

**Curriculum Committee**

Status: *Approved*

**Participants**

▲ **Curriculum Committee**

[Curriculum Committee Nov. 5, 2021 meeting agenda](#)

  Sheila Seelau \* 11/8/2021 5:58 PM

**Provost (Final Signature)**

Status: *Approved*

**Participants**

▲ **Provost Committee**

 Eileen DeLuca \* 11/9/2021 8:40 AM

**Office of Accountability (AASPIRE)**

Status: *Approved*

**Participants**

▲ **Office of Accountability (AASPIRE) Committee**

 D'ariel Barnard \* 11/10/2021 8:46 AM

**Registrar Committee**

Status: *Working*

**Participants**

**▲ (DO NOT USE) Registrar Committee**

**April Falso \***

## **Attachments for NUR - 2144 - Pharmacological Nursing**

**NUR 2144 Pharmacological Nursing - Proposal to remove drug calculations.docx**  
(uploaded by June Davis, 9/13/2021 4:49 pm)      **Impact Report - NUR 2144**  
**Pharmacological Nursing.pdf** (uploaded by June Davis, 9/13/2021 4:49 pm)      **9.10.21**  
**ATTENDANCE- Sign In Sheet ASN Mtg.pdf** (uploaded by June Davis, 10/27/2021 10:45 am)  
**9.10.21 ASN Faculty Staff Meeting Minutes Final.pdf** (uploaded by June Davis, 11/1/2021  
2:12 pm)      **NUR 2144 Pharmacological Nursing syllabus 11-8-2021 for Fall 2022.docx**  
(uploaded by Sheila Seelau, 11/8/2021 5:55 pm)

## Comments for NUR - 2144 - Pharmacological Nursing

**Sheila Seelau**

11/8/2021 5:58 pm

NUR 2144 Pharmacological Nursing Course Change proposal accepted by unanimous vote of CC membership, 11/5/2021. These course changes take effect in Fall 2022.

Finalized syllabus with all tracked changes accepted was uploaded by CC Chair 11/8/2021. This syllabus, which ends with the label "for Fall 2022" is to be held by the Nursing chair or administrative assistant until the Document Manager files open for AY 2022-2023.

**Sheila Seelau**

11/8/2021 5:52 pm

June, in final review of the course syllabus I noticed that this course outcome was listed twice - under IV A. and under IV. B.

- Investigate the current research, evidence, and nursing practice standards to implement nursing care of those clients receiving complex pharmacological treatment.

Because it is the only objective supporting your chosen GenEd competency, I removed it from section B. Additional Course Outcomes.

Done on proposal and syllabus. - SSeelau 11/8/2021

**Sheila Seelau**

11/1/2021 4:26 pm [2 Replies](#)

Justification states:

"This proposal removes drug calculation wording from the course description, topic outline, and learning outcomes."

It looks like you've removed both in all 3 fields and the syllabus. Do you want to change this to "removes drug dosage calculation and drug preparation" as on NUR 2092?

If so, please edit this field on the proposal.

**Sheila Seelau**

11/1/2021 4:29 pm

Similar statements in Section V: Impacts only refer to drug calculations. Do you want to add drug preparation there as well?

**June Davis**

11/2/2021 10:42 am

I have added the wording in the Justification on this proposal as in NUR 2092. Thank you! June

**June Davis**

11/1/2021 2:13 pm

Meeting minutes from 9/10/21 ASN dept meeting attached

**Thomas Norman**

9/24/2021 11:06 am

I have reviewed and support the proposal to update the curriculum for this program. Thank you

## **Signatures for NUR - 2144 - Pharmacological Nursing**

**There are no signatures required on this proposal.**

## **Crosslistings for NUR - 2144 - Pharmacological Nursing**

**NUR - 2144 - Pharmacological Nursing (parent proposal)**

**This proposal does not have any active crosslisted proposals.**

# Decision Summary for NUR - 2144 - Pharmacological Nursing

Registrar Committee		Status: <i>Working</i>
<b>Step Summary</b>		
This step requires 100% approval from all participants to move forward.		
<b>Participants</b>	<b>Totals</b>	
▲ (DO NOT USE) Registrar Committee	Users Approved: 0	
April Falso *	Users Rejected: 0	

