

Faculty Senate Course Form

Effective Date: **Fall 2026** Submission Date: **10/6/25**

Department: **Nursing**

College of: **Arts & Sciences**

Contact Person: **Karen Johnson**

Create New, Revise, Inactivate, or Reactivate: **Revision**

Course #: **NURS 314**

Course Form:

- Used to create new course numbers or new prefixes.
- Used to change Name, Grading, Hours, Description, Reactivate
- Used to deactivate a course from the current catalog. Courses are never deleted. They are made inactive and can be legislated to become active again.

1. Purpose/Justification for the New course or Changes to existing:

Alignment with newly revised AACN Essentials and implementation of competency-based education.

2. Is this related to, and/or affect, any other department/college/unit curricula or programs at Pittsburg State University? *If "Yes", please provide an explanation. Provide documentation of any discussions (e.g. copies of emails, memos, etc.) that have occurred.*

Yes No

3. Is this course to be considered for General Education?

If "yes" this requirement will need approval of the General Education Committee after the revisions have been approved by Faculty Senate. The General Education Course Approval form will also need to be submitted.

Yes No

4. Will this course be required of any education majors?

If "yes," this requirement will need approval of the Council for Teacher Education before upload to "College Curriculum Legislation" in SharePoint.

Yes No

5. Will additional resources or costs be required?

Yes No

If so, what will be needed?

6. Will any additional course fees be required (e.g. equipment, clothing, travel, licensing, etc.)?

If "yes," complete the Course Fee Form on the Faculty Senate website, it will need to gain approval of the President's Council.

Yes

No

7. Objectives/Student Learning Outcomes for NEW courses only, as it will appear in the syllabus:

Attach with upload.

8. Assessment Strategies (e.g. exams, projects, university rubric, etc.), as it will appear in the syllabus:

Attach with upload.

Course Numbers cannot be changed, only created.

	Existing	New/Proposed
Title:	Healthcare Term/Dosage	Healthcare Term/Dosage
Course Number:	NURS 314	NURS 314
Credits:	3	3
Grading System:	A-F, IN	A-F, IN
Pre/Co-Requisite(s):	No	No
Course Description:	Health care terminology and math skills applied to solving problems of drug dosage calculations, interpretation of physicians' orders and instructions on how to read drug labels.	This course introduces nursing students to health care terminology and essential math skills for drug dosage calculations. Students will learn to interpret physicians' orders, read drug labels, and apply math principles to ensure safe medication administration and effective patient care.

Authorization Sign-Off

Checklist: Check once verified.

- Required fields completed.
- Syllabus attached for new courses
- Assignment Strategies Attached

-Approved: Department Chair/Director

Date: 10/6/25 Signature, Chair/Director: Amy Hale

-Approved: College Curriculum Committee

Date: 1/14/26 Signature, Committee Chair: Christopher Wilders

-Approved: Dean of College

Date: 1/14/26 Signature, Dean: Christopher Wilders

-Approved: Council for Teacher Education (if applicable)

Date: _____ Signature, Council Chair: _____

-Approved: University Undergraduate Curriculum Committee

Date: _____ Signature, Committee Chair: _____

-Approved: Faculty Senate

Date: _____ Signature, Recorder Faculty Senate: _____

Originating Departments(s): After completing this form, please upload it to the SharePoint, within the appropriate College folder, "Preliminary Legislation", to allow for review and questions. Any modifications should be saved as "original file name.v2.docx" and uploaded as well.

Following final College Curriculum Committee approval, please apply the appropriate signatures, and send them to your College Administrator.

Course Name: Health Care Terminology and Dosage Calculations

Course Number: NURS 314

Credit Hours: 3

Theory: 3

Clinical

Clinical Experiences	Clock Hours
Direct Patient Care	
Observation	
Simulation	
Precepted	
Lab	

Course Description:

This course introduces nursing students to health care terminology and essential math skills for drug dosage calculations. Students will learn to interpret physicians' orders, read drug labels, and apply math principles to ensure safe medication administration and effective patient care.

Course Objectives

Course Objective	PSU SON Program Objective	AACN Domain, Competency, & Sub-Competencie(s) Alignment	Learning Activities	Behavior Indicators: Developing (1-2)	Behavior Indicators: Developed (1-2)
Define key health care terminology related to medication administration and patient care.	1	D: 1- Knowledge of Nursing Practice C 1.1 S: 1.1B, 1.1D	Weekly quizzes Weekly discussions Midterm Final Workbook assignment		
Demonstrate proficiency in performing drug dosage calculations using basic math principles.	5	D:1- Knowledge of nursing practice C: 1.3 S: 1.3a, b, c D: 5- quality and safety C: 5.1 C: 5.2 S: 5.1a, b, c, d S: 5.2a, c	Weekly quizzes Midterm Final Workbook assignment		
Accurately interpret physicians' orders and instructions for medication administration	7 & 9	D: 2- person-centered care C 2.3 S: 2.3F D: 9- professionalism C: 9.3 S: 9.3a, d	Weekly quizzes Midterm Final Workbook assignment	TBD	TBD
Analyze and interpret drug labels to ensure correct medication administration	5 & 8	D: 5 -quality & Safety C: 5.2 S: 5.2 a, c, d, e, f D: 8- informatics and healthcare terminology C: 8.5 S: 8.5e	Weekly quizzes Weekly discussions Midterm Final Workbook assignment		
Utilize critical thinking to assess the safety and appropriateness of prescribed drug dosages.	2	D: 5- quality and safety C: 5.3 S: 5.3a D: 2- person-centered care C: 2.4	Weekly quizzes Midterm Final Workbook assignment		

S: 2.4a, 2.4e