

**Nashville State Community College  
Division of Healthcare Professions  
Nursing**

**Spring 23 Master Course Syllabus  
NURS 2130- Pharmacology II**

**Full 15-Week Term**

The purpose of the syllabus is to inform you how this course is organized, what the expectations are, and how you will be graded. In addition, there is important information about how the college will operate during severe weather and how the college will communicate with you. The syllabus is not a contract. Instead, it is meant to help you succeed in this course. If any of the content changes during the course term, you will be notified.

**Course Information:**

**Course Title:** NURS 2130 Pharmacology II

**Credits:** 1.0 lecture hour

**Course Description:**

This course is a continuation of the nursing process, critical thinking skills and pharmacotherapeutics in the care of the adult patient in the acute care setting.

*Prerequisite: NURS 1710, NURS 1620, NURS 1340, NURS 1120*

*Corequisites: NURS 2630, NURS 1330, NURS 1320*

**Instructor Information:**

**Name:**

**Email:**

**Office Phone:**

**Office Location:**

**Office Hours:**

**Course Delivery Method**

- **On-Campus:** Course meets at Nashville State Campus on Tuesdays 0800-0900

**Required Textbook(s) & Other Materials:**

Adams, M., Holland, N., & Urban, C. (2017). *Pharmacology for Nurses: A Pathophysiologic Approach*. (6<sup>th</sup> ed.) Upper Saddle River, N.J. Pearson: ISBN 9780135218334

Morris, D. G. (2018). *Calculate with Confidence*. (7<sup>th</sup> ed). St. Louis, MO: Elsevier. ISBN: 9780323396837.

Vallerand, A., & Sanoski, C. (2019). *Davis's Drug Guide for Nurses*. (18<sup>th</sup> Ed.). Philadelphia, PA: F.A. Davis. ISBN 1719646406

Once you have registered for your courses, you should make sure you have the correct textbook and materials for each course. Before courses begin, you can do this by looking up your courses on the [bookstore's website](https://www.bkstr.com/nscstore/shop/textbooks-and-course-materials) ( <https://www.bkstr.com/nscstore/shop/textbooks-and-course-materials> ) using

your A# or by entering your course information. If you are registered with the Access Center and need an alternate format for the textbook and other course materials, please contact the Access Center at 615-353-3363 or [accesscenter@nsc.edu](mailto:accesscenter@nsc.edu).

**Honors Option:** Honors credit is available in some classes. If you are interested in participating in the Honors Program, please see your instructor within the first four weeks of class.

### **End of Program Student Learning Outcomes:**

1. Practice within the ethical, legal, and regulatory frameworks of nursing and **standards of professional nursing practice.** \*
2. **Communicate** effectively using verbal, nonverbal, and written techniques including information and technology.
3. **Analyze subjective and objective data** to identify actual or potential health alterations.
4. Evaluate outcomes of **clinical decisions** implemented to provide safe and effective evidence-based nursing care.
5. Evaluate the effectiveness of **caring interventions** that incorporate principles of dignity, diversity, safety, and knowledge.
6. Evaluate the effectiveness of the implemented teaching plan to meet the **learning** needs of patients, families, and/or groups.
7. **Collaborate** when planning, implementing, and evaluating care.
8. **Manage care** through effective use of prioritization, delegation, informatics, and resources.

*\*Reference ANA Standards of Professional Nursing Practice*

### **Semester Three Student Learning Outcomes:**

Upon successful completion of this semester, the student will:

1. Apply ethical, legal and regulatory frameworks of nursing and **standards of professional nursing practice.** \*
2. Apply effective **communication** techniques including information and technology.
3. Assess **subjective and objective data** to identify actual or potential health alterations.
4. Use **clinical decision making** to provide safe and effective evidence-based nursing care.
5. Implement **caring interventions** that incorporate principles of dignity, diversity, safety and knowledge.
6. Implement an individualized **teaching plan** to meet the learning needs of patients, families and/or groups.
7. **Collaborate** when planning and implementing care.
8. Examine various principles of **managing care.**

*\*Reference ANA Standards of Professional Nursing Practice*

### **Course Competencies/ Student Outcomes:**

Upon completing this course, the student will be able to meet the eight (8) core competencies:

1. Apply ethical, legal and regulatory frameworks of nursing and **standards of professional nursing practice.** \*
  - Demonstrate the use of the six rights of medication administration
  - Apply the components of the nursing process observing legal parameters and describe their application in the delivery of medications
2. Demonstrate therapeutic **communication** when administering medications.
3. Demonstrate ability **to collect subjective and objective data** to identify actual or potential health alterations

- Apply critical thinking skills and the nursing process to assess, plan, implement, and evaluate all aspects of medication administration.
  - Apply knowledge of major classifications of pharmacotherapy used in the treatment of commonly occurring health challenges.
4. Apply **clinical** decisions when providing safe and effective evidence-based nursing care.
    - Demonstrate **safe practices** of medication administration
    - Identify outcomes of medication administration
  5. Demonstrate **caring interventions** that incorporate principles of dignity, diversity, safety and knowledge.
    - Identify methods of calculation and preparation of medication.
    - Define and discuss interpretation of medication orders related to the nursing process.
    - Utilize therapeutic techniques in the safe administration of medications.
  6. Apply an individualized teaching plan to meet the **learning** needs of patients, families, and/or groups.
    - Interpret pharmacotherapeutics and pharmacodynamics in educating patients related to medication administration.
  7. Collaborate when planning care
    - Demonstrate the role of the nurse within the healthcare team as it relates to the safe and effective delivery of medications.
  8. Use basic principles of **managing care**.
    - Demonstrate the use of pharmacological resources in all phases of the nursing process when preparing and administering medications

*\*Reference ANA Standards of Professional Nursing Practice*

**Course Assessments:** We will use the following assessments to demonstrate your understanding, knowledge, and skills:

Exams	60%
Quizzes	10%
Homework Assignments	5%
Drug Tables	5%
Final Examination	25%

### Grading Policy:

#### Exams

1. Students will complete four exams throughout this course.
2. The dates for these exams are provided on the course schedule below.
3. All tests in this course count toward the final grade and none will be dropped.
4. Any attempt to access the online exam outside of a proctored setting may result in a zero on that exam.
5. Exams will be administered online via D2L. All exams will be on campus, administered via D2L with Lockdown Browser.

6. On exams administered through D2L, the final D2L submission is the official answer sheet. All answers for test will only be taken from the D2L submission
7. By taking tests through D2L, you have agreed to the following: I will not use a smartwatch, auto-summarizing tools, cheating sheets, cellphone, cameras, headphones, screen shots or **any other mechanism capable of reproducing this test**. I understand that cheating directly impacts the academic integrity of this test.
8. Requests for exam reviews must be made within one week of the exam date listed on the syllabus.
9. **Per the Nursing Handbook:**

“Scheduled tests and/or quizzes should be taken at the scheduled time. If a student is absent on the day of an exam, the department/division secretary must be notified prior to testing. The student is also responsible for contacting the instructor of record for the course.

**Absence from an exam for whatever reason will result in a 5-percentage point deduction from the exam grade.** It is the student’s responsibility to take the makeup exam/quiz at a time designated by the course coordinator; preferably within one week and/or before the next scheduled didactic class. The format for the makeup exams/quizzes is at the discretion of the course coordinator and may not be identical to the originally scheduled exam/quiz.”

**TEST REVIEW: The instructor may review tests following their administration. Test review will occur during regular classroom time. Students may review their exams but must make an appointment with the instructor within 1 week from the date the grade was released.**

#### **Quizzes**

1. Quizzes in total are worth 10% of the final grade.
2. There are no make-up quizzes. A missed quiz will be entered as a zero in the gradebook.
3. There will be no office appointments to review quizzes.
4. Quizzes are to be taken outside of scheduled class time.
5. Each quiz will be due at the times provided in the course schedule below. Availability and due dates for quizzes are subject to change at the discretion of the instructor.
6. All quizzes in this course count toward the final grade and none will be dropped.
7. On quizzes administered through D2L, the final D2L submission is the official answer sheet. All answers for test will only be taken from the D2L submission.
8. By taking quizzes through D2L, you have agreed to the following: I will not use a smartwatch, auto-summarizing tools, cheating sheets, cellphone, cameras, headphones, screen shots or **any other mechanism capable of reproducing this test**. I understand that cheating directly impacts the academic integrity of this test.

#### **Drug Tables**

1. Students will complete four drug tables throughout the course.
2. The due dates for drug tables are provided on the course schedule posted within this syllabus but are subject to change.
3. It is expected that all students complete the drug tables at the regularly scheduled time.

#### **Mathematics Proficiency**

1. Demonstration of mathematics proficiency is required prior to the start of this course.
2. The Mathematics Proficiency will be administered according to the date on the course schedule below.
3. Students must demonstrate competency in mathematics and calculating medication dosages by scoring 90% or greater on a proficiency test.
4. Students who do not receive a passing score on the first exam will re-take the proficiency exam. This will need to be scheduled with your instructor via email. Students who do not receive a passing score on the

second exam will need to schedule a time to take the third exam. This **must** be done prior to starting clinical.

5. If after the third attempt a 90% is not achieved, the student will be given an F for the Pharmacology II course and will be dismissed from the program.

#### Final Examination

1. The final examination in this class will be comprehensive.
2. This examination will be worth 25% of the overall grade for this course.
3. The date for the final examination will be provided once final exams are scheduled.
4. By taking quizzes through D2L, you have agreed to the following: I will not use a smartwatch, auto-summarizing tools, cheating sheets, cellphone, cameras, headphones, screen shots or **any other mechanism capable of reproducing this test**. I understand that cheating directly impacts the academic integrity of this test.

Grading Scale:

Letter Grade	Percentage Range
A	93-100
B	85-92
C	77-84
F	76.9* and below
FA & FN	See below

The nursing department does not round grades up for 76.9 or below. You must receive a 77 to pass the course.

#### FA

If you stop attending class or if you are in an online class and stop submitting assignments, but do not turn in a withdrawal form by the deadline, you are still enrolled in class. You will be given a grade of FA, which means you have failed due to not attending class and not completing your assignments. Please refer to the current academic calendar available on the Nashville State web site, looking for the date that indicates it is the "Last Day to Earn F for Attendance (FA)." If you stop attending your course after this date, you will receive an F.

#### FN

An FN is awarded if you have never attended your course or done any of the work in an online course.

#### Late Work Policy & Make-up Procedures for Missed Assignments and Work:

1. It is expected that all students complete quizzes/exams at the regularly scheduled times.
2. In the event of an unforeseen emergency (such as serious illness or death of an immediate family member) or presence of a communicable disease, the student must notify the appropriate faculty member **prior** to the scheduled exam.
3. Arrangements for exams missed must be made prior to the next scheduled lecture day.
4. Makeup exams may not be identical to the originally scheduled exam.
5. Missed exams, failure to notify the instructor prior to the exam, and/or failure to complete the makeup exam prior to the next lecture time may each result in a grade of 0 for that exam.

## Attendance Policy

### General Policy

- *Absences in a course may affect your final grade.*
- *Tardiness may also affect your final grade.*
- *You are responsible for all work/tests that occur during any missed course session(s) regardless of reason(s) for absence.*
- *If you are not well enough to attend a course session (class), you must notify the instructor as soon as possible before the scheduled course time.*
  - *If you are unable to notify an instructor before the scheduled course time, you must contact the instructor as soon as reasonably possible.*
- *If you have an unavoidable conflict with a scheduled course session, you must notify the instructor before the course session.*
  - *If you are unable to notify an instructor before the scheduled course time, you must contact the instructor as soon as reasonably possible.*

### Nursing Attendance Policy:

- If you are scheduled for class/skills lab/clinical and will not be present or you need to leave early, notify the department secretary and follow it up with an e-mail to the instructor prior to the beginning of class/skills lab/clinical.
- Chronic absenteeism WILL jeopardize your grade for the course and can result in academic failure which would result in dismissal from the program.
- Absenteeism from the skills lab/clinical will not be tolerated and can result in a grade of “unsatisfactory” which could result in academic failure of the nursing course which would result in dismissal from the program.
- Students are expected to make up ALL missed clinical time (including skills lab), unless exempted by the instructor. If clinical time/skills lab time is missed, it is the responsibility of the student to make arrangements with the instructor. Faculty decisions regarding make up time are final.
- See Nursing Handbook for more details

For financial aid purposes, **attendance** is measured by participation in the course. Instructors can determine your level of participation in several ways. Some of those ways are:

- continued attendance
- participation in on-ground or virtual class sessions
- participating in D2L as prompted
- responding to an instructor’s email
- posting to a discussion board
- completing and submitting assignments

## Technology Statement

- All classes at the College are web enhanced. “Web enhanced” means that components of the course, such as assignments and online discussions, may be located online in the class D2L/NS Online course shell and used in the course, even if the course meets in a classroom on ground.
- You must have access to a computer and an internet connection to complete assignments, engage in online discussions, and access various course materials through D2L/NS Online course shells.
- You may also be required to use free video conferencing platforms (examples: Zoom, Teams, etc.) for course sessions and meetings.
- You will be responsible for appropriate dress while on video. This means that you are expected to dress as if you were in a classroom.
- You will be responsible for a distraction free environment while on video. This means that the professor and others in the course should not be able to hear noise in your home, such as cell phones, TVs, or barking dogs. The best way to do this is to keep yourself on “mute” until you need to speak.
- You will be responsible for making sure your background is neutral. Keep in mind that students and professors come from all around the world, and you are all a part of our community. Therefore, please avoid having images in your background that may be offensive to your classmates.
- Certain publisher materials, such as textbook figures, may not work on cellphones and may require a laptop or a tablet.
- If you have questions or concerns regarding access to a computer or internet resources, please contact your instructor. Additional information is available on the [access to internet and technology website](#).

## Computer Labs

Computers are available for all Nashville State students to use at each campus during open hours. Open computer lab availability may vary from campus to campus.

You should check the NSCC website for current hours of operation.

## D2L/NS Online and myNSCC

It is your responsibility to check your email in **both** D2L/NS Online course shells and your @my.nsc.edu (student email) on a regular basis. These are the official communication channels between the college and you. You are responsible for the information communicated through these email channels. D2L/NS Online emails contain specific course information and @my.nsc.edu emails contain important information from college offices, such as Financial Aid.

## ADA Compliance Statement

If you need accommodations due to a disability, please do not hesitate to reach out to our Access Center. Disabilities for which you can receive accommodations include documented physical, emotional, and/or learning conditions. Nashville State is committed to supporting your success, and we encourage

you to get assistance if needed. If you require accommodations for any courses in which you are enrolled, contact the Access Center at 615-353-3363, or e-mail [accesscenter@nsc.edu](mailto:accesscenter@nsc.edu).

### **Classroom Misconduct**

Disruptive conduct is not allowed in the classroom. Disruptive conduct is any behavior that prevents students from learning and interferes with the ability of the instructor to teach. This may change from course to course; therefore, your individual instructors will give you guidance on what qualifies as “disruptive conduct” in their courses. Please review the [Nashville State Student Code of Conduct policy](#). Please be aware that children are not allowed in class or to be left unattended on campus.

### **Academic Misconduct**

You have started this academic journey to prepare for a future career. Because of this, it is important that you learn the materials being presented in your courses. For this reason, cheating, in any form, robs you of your opportunity to learn and master the material that will enable you to succeed in that future career. Nashville State has a clear [Academic Misconduct Policy](#) that you are expected to follow. In addition, your instructors will clarify what Academic Misconduct looks like and the consequences for violations in each course that you take. The instructor has the authority to assign an “F” or a “zero” for such violations or for the term grade.

### **Academic Early Alert System**

If you are not doing well in your course, your instructor may send you an Early Alert through your @my.nsc.edu email. This email will go to your academic advisor and Student Success advisor, as well. If you get an Early Alert, contact your instructor immediately. Instructors send these when they want to help you figure out how to get extra support to pass the course. An Early Alert does not mean that you have already failed the course. Rather, it means you are in danger of failing the course if you do not change your learning strategy. Please use an Early Alert to your advantage and as an opportunity to improve your grade.

### **RAVE Emergency Alert System**

You can log in to this free alert system to receive text messages about emergencies related to NSCC campuses through the [RAVE app \(https://www.getrave.com/login/nsc\)](https://www.getrave.com/login/nsc). The instructions for this are listed below.

- Your RAVE Username is your NSCC email address.
- If you've never received an email from RAVE with your password, or if you need to reset your password, select “Forgot your password?” and a new password will be emailed to you.
- Should the RAVE system indicate “user not found”, select Register and create your own RAVE account.

### **Student Wellness**

Your well-being is important to us. With this in mind, the college has several resources available to provide support when needed:

- [Free tutoring](#) can assist you beyond the classroom to help you make the most of your college education.
- [These resources](#) include NSCC email, scheduling, online courses, textbooks, tech check out and support, computer labs on campuses, academic advising, financial advising, COVID-19 information and procedures on campuses.
- [Services](#) that help with bus passes, food, childcare, textbooks, housing, financial counseling, personal counseling, suicide prevention, health insurance.

## Equity Statement

Nashville State Community College strives to ensure that each student receives what that student needs to be successful, with goals of success beyond the classroom. We understand and practice ideals of equity and inclusion for our students by embracing a full spectrum of experiences, viewpoints, and intellectual approaches in order to overcome barriers to success.

## Inclement Weather & Campus Closings

You get notices about campus closings in these places: text messages from RAVE and [the Nashville State website](#).

Even when campuses are closed, you are still responsible for completing all assigned work. Check D2L/NS Online for a message from your instructor so you do not miss important assignments and due dates, which may change due to the campus closure.

## Class Cancellation Policy

Our instructors post messages about cancelling classes in the [D2L/NS Online](#) course shells and/or on the classroom door on campus. These messages can be found in the News and Content section or the Email tab in the online shell. Please check these to be sure that you take advantage of opportunities for learning and points toward your grade.

## SAFETY & SECURITY

**\*\*\*\*Due to safety and security concerns for NSCC students, the doors to the classroom and lab will be closed, and therefore, locked at the beginning of each class. The doors will remain locked until a break is called by the instructor.** Students are expected to be in their seat and ready to begin class 10 minutes prior to the class time.

**NURS 2130 Pharmacology II Schedule (subject to change)**

Week	Topics and Chapters To be read before class		Homework
	<b>Lecture Tuesday 0800-0900</b>		
<b>Week 1 Beginning 1/17/23</b>	Bacterial Infections	Chapter 35	
<b>1/20/23</b>	<b>Math Proficiency Exam Attempt #1 in D2L Proctored by Honorlock at 0800</b>		
<b>1/23/23</b>	<b>Math Proficiency Exam Attempt #2 in D2L Proctored by Honorlock by appt.</b>		
<b>1/25/23</b>	<b>Math Proficiency Exam Attempt #3 in D2L Proctored by Honorlock by appt.</b>		
<b>Week 2 Beginning 1/23/23</b>	Immune System Modulation	Chapter 34	
	Asthma and other Pulmonary Disorders	Chapter 40	
<b>Week 3 Beginning 1/30/23</b>	<b>Quiz #1 Due 1/31/23 @ 2359</b> Covers weeks 1-3		<b>Drug Table 1 Due 1/31/23@ 2359</b> Covers weeks 1-3
<b>Quiz 1</b>	Viral Infections	Chapter 37	
<b>Week 4 Beginning 2/6/23</b>	Degenerative Neuro	Chapter 20	
<b>Week 5 Beginning 2/13/23</b>	<b>Exam #1:</b> Covers weeks 1-3 content only No lecture following exam		
<b>Exam 1</b>			
<b>Week 6 Beginning 2/20/23</b>	<b>Quiz #2 Due 2/21/23 2359</b> Covers weeks 4-6		<b>Drug Table 2 Due 2/21/23@ 2359</b> Covers weeks 4-6
<b>Quiz 2</b>	Pituitary Disorders Hematopoietic	Chapter 44 Chapter 32	
<b>Week 7 Beginning 2/27/23</b>	<b>Exam #2:</b> Covers weeks 4-6 content only No lecture following exam		
<b>Exam 2</b>			
<b>Week 8 Beginning 3/6/23</b>	School Break/ No Lecture		
<b>Week 9 Beginning 3/13/23</b>	Drugs for Neoplasia	Chapter 38	
	Drugs for Kidney Failure	Chapter 24	
<b>Week 10 Beginning 3/20/23</b>	<b>Quiz #3 Due 3/21/23 @ 2359</b> Covers week 9-10 content		<b>Drug Table 3 Due 3/21/23@ 2359</b> Covers weeks 9-10
<b>Quiz 3</b>	Bowel Disorders	Chapter 42	

Week 11 Beginning 3/27/23 <b>Exam 3</b>	<b>Exam #3:</b> No lecture following exam		
Week 12 Beginning 4/3/23	Peptic Ulcer Disease	Chapter 41	
Week 13 Beginning 4/10/23	<b>Quiz #4 Due 4/11/23@ 2359</b> Covers week 11 and 13 content Hypertension Heart Failure	Chapter 26 Chapter 27	<b>Drug Table 4</b> <b>Due 4/11/23@ 2359</b> Covers weeks 11 and 13
Week 14 Beginning 14/17/23 <b>Exam 4</b>	<b>Exam #4:</b> No lecture following exam		
Week 15 4/25/23	No Class		
Week 16 Beginning 5/1/23	<b>Comprehensive Final Exam, Date TBA</b>		