Nashville State Community College
Division of Healthcare Professions
Nursing
Spring 23 Master Course Syllabus
NURS 2140 – Pharmacology III

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 2140: Pharmacology III
Credits: 1.0
Course Description: This course applies the core concepts that provide the basis for knowledge, skills, and attitudes that are essential for providing safe pharmacological management of adults with complex alterations in health.
Prerequisite: NURS 1710, 1120, 1340, 1620, 1320, 1330, 2130, 2630
Corequisites: NURS 2240,NURS 2640
Instructor Information:
Name:
Email:
Office Phone:
Office Location:
Office Hours:
Course Delivery Method
On-Campus:

Required Textbook(s) & Other Materials:
Textbook(s): Adams, M., Holland, N., Urban, C. (2017). Pharmacology for Nurses: A Pathophysiologic Approach (6th ed.). Upper Saddle River, NJ: Pearson Prentice Hall. ISBN 978-0-13-5218334.
Skidmore-Roth, L. (2015). *Mosby's Drug Guide for Nursing Students (11th ed.).* St. Louis: Elsevier.
Morris, D. G. (2018). *Calculate with Confidence.* (7th ed). St. Louis, MO: Elsevier.
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/nsccstore/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@nscc.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 Four Student Learning Outcomes
Upon completion of this semester, the student will be able to:

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

Course Competencies/Student Outcomes
1. Practice within the ethical, legal and regulatory frameworks of nursing and **standards of professional nursing practice.**
   - Demonstrate accountability by practicing within legal and ethical parameters of the **standards of professional nursing practice** as it relates to medication administration.
2. **Communicate** effectively using verbal, nonverbal, and written techniques including information and technology.
   - Demonstrate effective **communication** in reports of action, rationale for use, common side effects, life-threatening side effects, nursing implications for major drug classifications.
3. **Analyze subjective and objective data** to identify actual or potential health alterations.

- • **Describe subjective and objective data** that must be assessed and analyzed before medication administration combining knowledge about the medication with knowledge of the patient and his/her environment.
4. Evaluate outcomes of **clinical decisions** implemented to provide safe and effective evidenced based nursing care.
    - • Evaluate effectiveness of **clinical decisions** by identifying subjective and objective data that must be evaluated after medication administration combining knowledge about the medication with knowledge of the patient and his/her environment.
5. Evaluate the effectiveness of **caring interventions** that incorporate principles of dignity, diversity, safety and knowledge.
    - • Identify the nursing **interventions** that are required to ensure patient safety in medication administration.
6. Evaluate the effectiveness of the implemented teaching plan to meet the **learning needs** of patients, families, and/or groups.
    - • Demonstrate competence in meeting the **learning needs** of patients, families, and/or caregivers on the effective use of medications including rationale, dosage, method of administration, and side effects.
7. **Collaborate** when planning, implementing, and evaluating care.
    - • **Collaborate** with other disciplines to ensure the safe and effective delivery of medications.
8. **Manage care** through effective use of prioritization, delegation, informatics and resources.
    - • Be aware of other resources and/or therapies available to the patient and/or family that can impact the **care** of the patient and the ability of the nurse to effectively **manage** the administration of medications to the patient.

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

Exams	60%
Project	10%
Kaplan Integrated Test	5%
Final Examination	25%

 Grading Policy:
<div align="center">Exams</div>

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.

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.

Student Presentations

1. In preparation for the Kaplan Integrated Test, students will complete a teaching project and presentation.
2. The rubric and further description for this assignment is posted in the course page on D2L.

Kaplan Integrated Test

During the course, one standardized achievement exam will be administered to evaluate mastery of the content and prepare students for the NCLEX-RN exam. This integrated test is mandatory and will be worth 5% of the overall grade for the course. **You must achieve a passing grade set forth by Kaplan in order to receive the 5% toward your final grade. Students who do not receive a passing grade as set by Kaplan will receive 0 towards final grade, and students who pass according to Kaplan will receive a 100.** It is highly recommended that you practice for this exam by taking **Pharmacological Therapies Focused Review tests**. Kaplan requires the use of its own Lockdown Browser.

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 and homework assignments at the regularly scheduled times. Exams for NURS 2130 will take place at 0800 on Tuesdays unless otherwise specified by the instructor
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, quiz or homework assignment.
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, quizzes or homework assignments with a 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 assignment.

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/clinicals 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/clinicals.
- 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/clinicals 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 makeup 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.nscc.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.nscc.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@nscc.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.nscc.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/nscc). 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 www.nscc.edu. 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.

Pharmacology III Class Schedule (subject to change)

Week	Topics and Chapters To be read before class	Reading Assignment
	Lecture Wednesday 0800-0900	
Week 1 Beginning 1/17/23	Drugs for Seizure Disorders Drugs for Local and General Anesthesia	Chapter 15 Chapter 19
1/19/23	**Math Proficiency Exam Attempt #1 in D2L Proctored by Honorlock at 0900**	
1/20/23	**Math Proficiency Exam Attempt #2 in D2L Proctored by Honorlock 0900/ by appt.**	
1/23/23	**Math Proficiency Exam Attempt #3 in D2L Proctored by Honorlock 0900/ by appt.**	
Week 2 Beginning 1/23/23	Drugs for Coagulation	Chapter 31
Week 3 Beginning 1/30/23	Drugs for Substance Abuse	Chapter 22
Week 4 Beginning 2/6/23 Exam 1	**Exam 1**	
Week 5 Beginning 2/13/23	Drugs for Dysrhythmias Drugs for Angina and Myocardial Infarction	Chapter 28 Chapter 30
Week 6 Beginning 2/20/23	Drugs for Bone and Joint Disorders	Chapter 48
Week 7 Beginning 2/27/23 Exam 2	**Exam 2**	
Week 8 Beginning 3/6/23	Autonomic Nervous System A&P Cholinergic Drugs	Chapters 12 & 13
Week 9 Beginning 3/13/23	Drugs for Shock	Chapter 29
Week 10 Beginning 3/20/23 Exam 3	**Exam 3**	

Week 11 Beginning 3/27/23	Drugs for Emergency Preparedness and Poisonings Drugs for Fungal Infections The Role of Complementary and Alternative Therapies	Chapter 11 Chapter 36 Chapter 10
Week 12 Beginning 4/3/23 <mark>Exam 4</mark>	**Exam 4**	
Week 13 Beginning 4/10/23	**Student Presentations**	Presentations due ahead of class
Week 14 Beginning 14/17/23	**Kaplan Integrated Test**	Time TBD
Week 15 4/25/23	Comprehensive Final Exam – Date TBD	