Pharmacology 1301
Course Syllabus: Fall 2020

"Northeast Texas Community College exists to provide personal, dynamic learning experiences empowering students to succeed."

Instructor: Tammy Cole BSN, RN
Office: UHS Building Office @207
Phone: #903-434-8371
Email: tcole@ntcc.edu

Office Hours	Monday	Tuesday	Wednesday	Thursday	Friday	Online
	Online by appt	Online by appt	Online by appt	9:00a-3:00p	8:00a-12:00p Online by appt	As needed. Schedule Zoom meeting

This syllabus serves as the documentation for all course policies and requirements, assignments, and instructor/student responsibilities.

Information relative to the delivery of the content contained in this syllabus is subject to change. Should that happen, the student will be notified.

Course Description: RNSG 1301 Pharmacology Credit Hours : 3

Prerequisite(s): None

Student Learning Outcomes:

The Texas State Board of Nurses (BON) provides differentiated essential competencies (DECs) (2010) to guide nursing education programs in developing a curriculum which prepares graduates to provide safe, competent, compassionate care. The Competencies from the BON show the expected level of performance, integrating knowledge, skills, abilities and judgment based upon the preparation in thee program of study. The differentiation is based upon the level of the nursing education program in which the student is enrolled.

The NTCC nursing program director and faculty incorporates the Differentiated Essential Competencies (DECs) (2010) into the student learning outcomes of each course, based on the level of the nursing educational program. The learning outcomes of this course are based on the essential competencies of graduates of Texas Associate Degree nursing education programs.

1. Explore basic terms, and principles of drug action related to drug classifications.
2. Explore the principles of pharmacokinetics for identified commonly used categories of medications.
3. Accurately calculate dosages for commonly used medications through a variety of routes.
4. Identify the roles and responsibilities of nursing practice related to administering pharmacologic agents.
5. Utilize knowledge of pharmacology to safely administer medications and manage pharmacotherapy.
6. Identify adaptations required for pediatric and aging clients related to various drug classifications.
7. Discuss the pharmacokinetics, pharmacodynamics, adverse effects, drug/drug or drug/food interactions for major drug categories.

8. Discuss the nursing implications for administration, monitoring, and patient education for major drug categories.

Evaluation/Grading Policy:
This is a nursing course; therefore, you must have a 75 (C) to pass. There is NO ROUNDING GRADES. Grades will be assigned based on percentage earned.

    90-100 = A
    89-89 = B
    75-79 = C
    < 74.99 = F

The grades earned in this course will be based on the following criteria:

➢ 3 Timed module exams	50%
➢ Assigned Quizzes	5%
➢ 4 Calculation quizzes-one due every other week	10%
➢ 10 Weekly discussion board post with 2 responses	15%
➢ 1 Comprehensive final	20%
➢	

Additionally, all class examinations are considered to be a major part of the course work upon which a major portion of your final grade will be based. If the total average of the module exams and quizzes are below 75%, the student will not qualify to sit for the final examination and will fail the course.

Late work:
Late work is accepted with a deduction of 10 points per day for a maximum 3 days. After 3 days have passed, the grade is a zero. Students should have a backup plan for potential computer/printer problems and not wait until the last minute to complete assignments.

Required Instructional Materials:
McCustion, L.E., Vuljoin-DiMaggio, K., Winton, M.B. and Yeager, J.J. (2021). Pharmacology: A patient-centered nursing process approach (10th ed.). Elsevier: St. Louis, MO.
    Publisher: Elsevier
    ISBN Number: 978-0-323-64247-7

American Psychological Association. (2009). Publication Manual of the American Psychological Association (Sixth ed.). American Psychological Association.

Optional Instructional Materials:
STRONGLY ENCOURAGED but optional:
McCustion, L.E., Vuljoin-DiMaggio, K., Winton, M.B. and Yeager, J.J. (2021). Study guide: Pharmacology: A patient-centered nursing process approach (10th ed.). Elsevier: St. Louis, MO.
    ISBN Number: 978-0-323-672603-1

Recommended Readings:
Current Nursing Dictionary/Encyclopedia
Current Nursing Drug Handbook/Guide
Texas Nurse Practice Act
Board of Nursing Scope of Practice
Healthy People 2020
American Nurse Association Code of Ethics

Students may also use Nursing/Medical websites to gather information as long as the sites are from a quality source.

Minimum Technology Requirements:
Students are required to have access to a working laptop computer with a microphone, webcam, and at least 2 GB free space for use during class sessions and for online testing. Tablets and "Chromebook" computers are not compatible with testing platforms and are not recommended. Students are also required to have access to internet service and not rely on "hot spot" internet as this is also not compatible with testing platforms used.

Required Computer Literacy Skills:
Students should be familiar with the Office Suite including Microsoft Word. Students should be familiar with how to upload documents, how to send and receive email, and navigate the internet.

Course Structure and Overview:
This course is delivered in an online format. The student is expected to complete assignments and course work independently with instructor guidance.

Communications:
NTCC email is the official method of communication between faculty and students in the nursing program. Students should check email at least once every day. Emails sent to course faculty can expect to be responded to within 24 hours Monday-Friday. Emails sent on the weekend will be answered the next business day. Faculty and students may communicate via Zoom or Microsoft Teams chat when that technology is in use or during official office hours. Course announcements should also be checked on Blackboard daily and any information posted, read thoroughly. At all times, communication should remain professional and respectful with faculty and between students. Refer to the nursing handbook for further communication policy and procedure.

Institutional/Course Policy:
1. Do your own work.
2. NTCC Honesty Policy applies to this course.
3. Use NTCC Eagle email to contact me regarding this course.
4. Complete Assignments during the week they are assigned.
5. Submit your work on time.
    a. Failure to do so will result in a deduction of 10 points per day for up to 3 days late.
    b. If not posted within 72 hours of due date, a grade of ZERO will be recorded.
6. To prepare for quizzes and exams:
    a. Read the assigned chapters.
    b. Complete the practice NCLEX questions found in each online unit.
7. Quizzes and exams are times and are **not** open book. You are on your honor that you take the quizzes without opening your book.
8. Log on at least 3 times per week to check announcements, emails, reply to discussions, complete assignments, take quizzes, etc.
9. When submitting an attachment, use Word format (.doc or .docx) unless otherwise requested.
10. Use professional language when writing assignments.
11. Use APA format for citing reference material used and for all discussion board post.

Alternate Operations During Campus Closure and/or Alternate Course Delivery Requirements

In the event of an emergency or announced campus closure due to a natural disaster or pandemic, it may be necessary for Northeast Texas Community College to move to altered operations. During this time, Northeast Texas Community College may opt to continue delivery of instruction through methods that include, but are not limited to, online through the Blackboard Learning Management System, online conferencing, email messaging, and/or an alternate schedule. It is the responsibility of the student to monitor NTCC's website (http://www.ntcc.edu/) for instructions about continuing courses remotely, Blackboard for each class for course-specific communication, and NTCC email for important general information.

Additionally, there may be instances where a course may not be able to be continued in the same delivery format as it originates (face-to-face, fully online, live remote, or hybrid). Should this be the case, every effort will be made to continue instruction in an alternative delivery format. Students will be informed of any changes of this nature through email messaging and/or the Blackboard course site.

NTCC Academic Honesty/Ethics Statement:
NTCC upholds the highest standards of academic integrity. The college expects all students to engage in their academic pursuits in an honest manner that is beyond reproach using their intellect and resources designated as allowable by the course instructor. Students are responsible for addressing questions about allowable resources with the course instructor. Academic dishonesty such as cheating, plagiarism, and collusion is unacceptable and may result in disciplinary action. This course will follow the NTCC Academic Honesty and Academic Ethics policies stated in the Student Handbook. Refer to the student handbook for more information on these subjects.

ADA Statement:
It is the policy of NTCC to provide reasonable accommodations for qualified individuals who are students with disabilities. This College will adhere to all applicable federal, state, and local laws, regulations, and guidelines with respect to providing reasonable accommodations as required to afford equal educational opportunity. It is the student's responsibility to request accommodations. An appointment can be made with the Academic Advisor/Coordinator of Special Populations located in Student Services and can be reached at 903-434-8264. For more information and to obtain a copy of the Request for Accommodations, please refer to the special populations page on the NTCC website.

Family Educational Rights and Privacy Act (FERPA):
The Family Educational Rights and Privacy Act (FERPA) is a federal law that protects the privacy of student education records. The law applies to all schools that receive funds under an applicable program of the U.S. Department of Education. FERPA gives parents certain rights with respect to their children's educational records. These rights transfer to the student when he or she attends a school beyond the high school level. Students to whom the rights have transferred are considered "eligible students." In essence, a parent has no legal right to obtain information concerning the child's college records without the written consent of the student. In compliance with FERPA, information classified as "directory information" may be released to the general public without the written consent of the student unless the student makes a request in writing. Directory information is defined as: the student's name, permanent address and/or local address, telephone listing, dates of attendance, most recent previous education institution attended, other information including major, field of study, degrees, awards received, and participation in officially recognized activities/sports.

Tentative Course Timeline (*note* instructor reserves the right to make adjustments to this timeline at any point in the term): Include a course outline that lists all assignments (i.e. by week and/or chapter), due dates, test dates, notable college dates, and any other information important to the course. For hybrid courses, also note what will be completed in class versus online. It is strongly suggested that you include the date of graduation for students to see.