



Health Care Concepts II

Course Syllabus: Spring 2020 RNSG 1533

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

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Office	Monday	Tuesday	Wednesday	Thursday	Friday	Online
Hours	See below	See below	See below	Clinical	By appt.	Hybrid Course

Office Hours are by appointment Mon-Thurs. and subject to change depending lecture dates and times for each instructor. Contact via email to schedule.

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: In-depth coverage of health care concepts with application through selected exemplars. Concepts include acid-base balance, coping, clotting, cognition, fluid and electrolytes, gas exchange, immunity, metabolism, nutrition, comfort, and perfusion. Provides continuing opportunities for development of clinical judgment skills. The course lends itself to a concept-based approach. (Spring)

Prerequisite(s): 5 credit hours.

Lecture/Lab/Clinical: Four hours of lecture and one hour of lab each week.

Prerequisite(s): RNSG 1128, RNSG 1160, RNSG 1430, RNSG 1216, RNSG 1125

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 the program of study. The differentiation is based upon the level of the nursing education program which the student is enrolled. The NTCC nursing program director and faculty incorporate 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 Associates Degree Nursing education program

Student Learning Outcomes Objectives for RNSG 1533:

Upon completion of this course the student will:

1. Utilize a systematic process to analyze selected health care concepts for diverse patients across the lifespan.
2. Describe nursing management for selected health care concepts.
3. Apply the learned concepts to other concepts or exemplars.
4. Describe the interrelatedness between health care concepts to assist in developing clinical judgment.

Evaluation/Grading Policy: Course grades are based on scores; quizzes, exams, special assignments, lab practical examinations and final examinations. Percentages are listed in specific course syllabi. All tests are the property of Northeast Texas Community College and are not to be retained by students. The course schedule of class topics and exams is subject to change as the need arises. A minimum overall grade of “C” is required in all Nursing courses before using that course as a prerequisite for the next course in sequence. In preparation for the State Board examination, the letter grade assigned to all Nursing courses shall be determined as follows: A= 90 – 100 B = 80 – 89 C = 75 – 79 D = 66 – 74 F = 65 and below The average of the exam grades, before weighted calculation is performed, must be 75% or above to pass the course. Grades will not be rounded when calculating the average (74.5 – 74.9 is not rounded to 75). Students with an exam average of 75 or higher will have course grades calculated based on the weighted calculation of the exams and other required course work. A minimum grade of 75% and a letter grade of “C” or higher is required to receive credit for the nursing course. The grade earned in this course will be based on the following criteria:

Module	
Exams(7)	70%
Comprehensive	
Final	
Exam(1).....	20%
Pop-Quizzes, ATI, Kaplan, other	
Assignments.....	10%
	Total 100%

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 is below 75 percent, the student will not qualify to sit for the final examination and will fail this course.

Students enrolled in RNSG 1126 and RNSG 1533 will have the same course grade for both courses as they are taught simultaneously and testing integrates both as well.

Required Instructional Materials:

ADN Nursing Faculty. (2020). *Syllabus and Classroom Learning Folder*. Northeast Texas Community College.

Nursing: A Concept-based Approach to Learning (3rd edition, Volume 1), (2019). Upper Saddle River, NJ: Pearson.

Nursing: A Concept-based Approach to Learning (3rd edition, Volume 2), (2019). Upper Saddle River, NJ: Pearson.

Nursing Faculty. (2020). Northeast Texas Community College. *Associate Degree Nursing Handbook*.

Hinkle, J., & Cheever, K. (2018). *Textbook of Medical-Surgical Nursing (14th ed.)*. Philadelphia, PA: Wolters Kluwer.

Jarvis, C., & Eckhardt, A. (2020). *Physical Examination & Health Assessment (8th ed.)*. St. Louis, MO: Elsevier.

Jarvis, C. (2020). *Physical Examination & Health Assessment Pocket Companion (8th ed.)*. St. Louis, MO: Elsevier.

Ogden, S. J. & Fluharty, L. K. (2016). *Calculation of Drug Dosages*. (11th ed.). St. Louis: Mosby Elsevier.

Vallerand, A.H., & Sanoski, C. A. (2018). *Davis' Drug Guide for Nurses (16th ed.)*. Philadelphia, PA: F. A. Davis.

Yoost, B.L., & Crawford L.R. (2020). *Fundamentals of Nursing, Active Learning for Collaborative Practice*. (2nd ed.). St. Louis, MO: Elsevier.

Recommended Textbooks:

Hargrove-Huttel, R. A. & Cadenhead Colgrove, K. (2014). *Prioritization Delegation & Management of Care for NCLEX RN Exam*. Philadelphia, PA: F.A. Davis.

LaCharity, L., Kumagi, C., & Bartz, B. (2015). *Prioritization, Delegation and Assignment*. (3rd ed.). St. Louis: Mosby Elsevier.

Leonard, P.C. (2017). *Quick & Easy Medical Terminology (8th ed.)*. St Louis, MO: Elsevier.

Ohmen, K.A. (2017). *Davis's Q & A Review for NCLEX-RN (2nd ed)*. Philadelphia, PA: F.A. Davis.

Thaler, S. (2019). *The Only EKG Book You'll Ever Need*. (9th ed.). Philadelphia: Wolters Kluwer.

Silvestri, L. A. (2017). *Saunders comprehensive review for NCLEX-RN*. (7th ed.). London: W.B. Saunders.

Vanleeuwen, A.V; Bladh, M.L. (2017). *Davis's Comprehensive Handbook of Laboratory & Diagnostic Tests with Nursing Implications*. (7th ed.). Philadelphia, PA: F.A. Davis Company.

Optional Instructional Materials:

Karch, A.M. (2017). *Focus on Nursing Pharmacology (7th ed.)*. Philadelphia, PA: Wolters Kluwer.

Marquis, B., & Huston, C. (2018).

Leadership Roles and Management Functions in Nursing in Nursing (9th ed.). Philadelphia, PA: Wolters Kluwer.

Videbeck, L. (2017). *Psychiatric Mental Health Nursing (7th ed.)*. Philadelphia, PA: Wolters Kluwer.

Minimum Technology Requirements: <https://www.ntcc.edu/academics/distance-education/online-courses/required-technology-online-courses>

Required Computer Literacy Skills:**Intermediate Internet Skill**

Familiar with how the Internet works including following links and searching for information.

Intermediate Word Processing Skills

Familiar with how to enter data (text) on a word processing document, format text, and save documents.

Course Structure and Overview: Dosage Calculations competency:

Advanced math dosage examination is required to work in the clinical environment and perform medication administration. A passing grade of 100% (pass/fail) will be required to continue in the ADN program. This math dosage calculations exam will include for example: pediatric dosage calculations, IV therapy dosage calculations, IV fluid volume to be infused, and infusion drop rate calculations. The student will have up to three (3) attempts to pass this math exam.

The math exam grade will not be calculated with this course grade and is a pass/fail score.

Skills review:

- Phlebotomy skills evaluation
- Intravenous Therapy competency skills evaluation
- Blood Administration evaluation
- 12- Lead EKG administration is a group exercise competency that will be successfully mastered in a group skills setting and use of the high-fidelity simulation environment.
- Physical Assessment evaluation

Texas Concept-Based Curriculum Northeast Texas Community College ADN Program RNSG 1126 & 1533 – Professional Nursing Concepts 2 and Health Concepts 2 Spring 2020. This is a hybrid course with a large portion of the reading and homework to be found on the Bb Learning platform and to be completed before coming to class. Teaching methodologies include didactic and skills laboratory using low and high fidelity simulation to reinforce didactic teaching. Classroom student engagement is essential to student learning and is achieved through group projects, assigned case study research/presentations, and guest speakers. Module exams, ATI/Kaplan testing with active test remediation, group projects/case studies during face-to-face class time with low and high-fidelity simulation for content reinforcement will be utilized throughout this course.

The student is required to:

- Review definitions of all concepts on assigned concept analysis diagrams
- Complete required reading and posted assignments on Blackboard prior to the start of the scheduled class or lab
- Attend and participate in all classroom, simulation, and lab activities

Communications: Turnaround time for email responses (within 48 hours), stipulating we will allow student text messages (Remind app) within 48 hours. *Reminder: NTCC email is the official form of communication used by the college.

Institutional/Course Policy: Please review student handbook for student attendance, withdrawal, late assignments, and cell phone usage, etc.

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): Weekly Schedule will be posted each week in Blackboard.