

**Texas Concept-Based Curriculum
NTCC ADN Program
RNSG 1538 – Health Care Concepts III
Fall 2017**

SEMESTER HOURS	5
CONTACT HOURS	LECTURE: 4 LAB: 4
PREREQUISITES:	RNSG 2172, 2572, 2362 OR 1170, 1162-1163, 2371
COREQUISITES:	RNSG 1137, 2363

Instructor Information:

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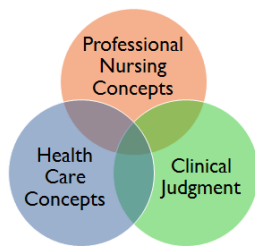
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Course Description

In-depth coverage of health care concepts with nursing application through selected exemplars. Concepts include cellular regulation, end of life, immunity, interpersonal relationships, grief human development, intracranial regulation, mood/affect, comfort, sexuality, mobility, and reproduction. Provides continuing opportunities for development of clinical judgment skills. The course lends itself to a concept-based approach.

End-of-Course Outcomes



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Utilize a systematic process to analyze selected health care concepts for patients across the lifespan; prioritize nursing management of care for selected health care concepts; apply the learned concepts to other concepts or exemplars; and examine the interrelatedness among health care concepts to make clinical judgments for optimum patient care outcomes.

Course Objectives

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. Examine the interrelatedness between health care concepts to make clinical judgements for optimum patient care outcomes.

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 Associate Degree nursing education programs.

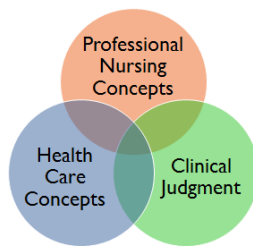
SCANS Skill:

Basic Skills: Reading, writing, arithmetic and mathematical operations, listening, speaking.

Thinking Skills: Creative thinking, decision making, problem solving, visualize, knowing how to learn, reasoning.

Personal Qualities: Responsibility, self-esteem, sociability, self-management, integrity and honesty.

Resources: Time, money, materials and facilities, human resources.



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Information: Acquires, evaluates, organizes, maintains, interprets, and uses computers.

Interpersonal: Participates in teams, teaches others, serves patients, exercises leadership, negotiates, works with diversity.

Systems: Understands systems, monitors and corrects performance, improves or designs systems.

Technology: Works with a variety of technologies.

Course Outline

Human Development

- Downs Syndrome
- Attention-Deficit Hyperactivity Disorder (ADHD & ADD)
- Autism Spectrum Disorders
- Developmental Delay
- Menopause
- Aging

Interpersonal Relationships

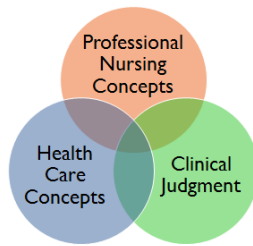
- Aging of Family Members
- Disability of Family Member
- Expanding Family (Birth, Adoption, Blended Family)

Intracranial Regulation

- Seizure Disorder
- Stroke
- Traumatic Brain Injury/Organ Donation/ Brain Death
- Post-Concussion Syndrome
- Brain Tumor
- Meningitis
- Hydrocephalus
- Parkinson's Disease

Mobility

- Cerebral Palsy
- Spinal Cord Injury
- Musculoskeletal Trauma



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- Fractures/Musculoskeletal Injuries
- Amputation
- Compartment Syndrome

Grief

- Prenatal Diagnosis of Congenital Defect
- Stillborn
- Amputation
- Sudden Infant Death Syndrome (SIDS)
- Myocardial Infarction
- Terminal Illness

Sexuality

- Dyspareunia
- Erectile dysfunction
- Sexually Transmitted
- Altered Libido
- Gender Dysphoria/Body Image

Reproduction

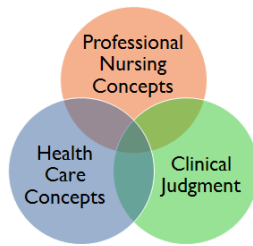
- Contraception/Family Planning
- Infertility
- Pregnancy (Include Birth Process)
- Placental Complications
- Preterm Labor
- Newborn (Include Neonate)
- Genetics (Downs, Huntington's, Breast Cancer, Sickle Cell)

Mood and Affect

- Bipolar Disorder
- Major Depressive Disorder
- Suicide
- Post-Partum Depression

Comfort (Included in Concept with Topic)

- Cancer Pain



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- Labor Pain
- Neonatal Pain
 - Circumcision
 - Procedure Related (e.g. Chest Tube Insertion or ET Tube Insertion)
- Rheumatoid Arthritis
- Trauma
 - Acute Pain (Fractures/Musculoskeletal Injuries)
 - Phantom Limb Pain (Amputation)
 - Neuropathic Pain

Cellular Regulation

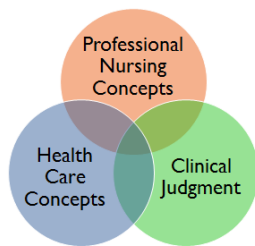
- Breast Tumors and Breast Cancer
- Prostate Cancer
- Lung Cancer
- Colon Cancer
- Lymphomas (Adult/Pediatric)
 - Hodgkin's
 - Non-Hodgkin's
- Leukemia (Adult/Pediatric)
- Skin Cancer

Immunity

- Tuberculosis (TB)
- Anaphylaxis
- Systemic Lupus Erythematosus (SLE)
- Rheumatoid Arthritis (RA)
- Multiple Sclerosis (MS)
- Inflammatory Bowel Disease

End of Life

- Senescence (Aging)
- Persistent Vegetative State (PVS)
- Amyotrophic Lateral Sclerosis (ALS) (Chronic Disease Ending in Death)
- Pancreatic Cancer/Hospice (Palliative Care)
- Pediatric



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Required Textbooks & Equipment

Ignatavicius, D.D. & Workman, M.L. (2016). *Medical-Surgical Nursing: Patient-Centered Collaborative Care* (8th ed.). Philadelphia: Elsevier/Saunders. ISBN 9781455772551

Ignatavicius, D.D. & Workman, M.L. (2016). *Medical-Surgical Nursing: Patient-Centered Collaborative Care Study Guide*(8th ed.). Philadelphia: Elsevier/Saunders.

Nursing: A Concept-based Approach to Learning (2nd edition, Volume 1), ISBN 978-0-13-293426-8 Upper Saddle River, NJ: Pearson, 2015. Print.

Nursing: A Concept-based Approach to Learning (2nd edition, Volume 2), ISBN 978-0-13-293427-5 Upper Saddle River, NJ: Pearson, 2015. Print.

Pocket Guide to Nutritional Assessment & Care Moore ISBN 9780323052658 Copyright 09 Publisher Mosby Edition 6Binding Paperback (Recommended)

Publication Manual (Edition 6) Amer Psych Ass ISBN 9781433805615 Copyright 10Publisher Apa Edition 6Binding Paperback (Recommended)

Physical Exam & Health Assessment Jarvis ISBN 1-4377-0151-5Copyright 12Publisher Elsevier Edition 6Binding Hardback

Physical Exam & Health Assessment Pocket Comp Jarvis ISBN 1-4377-1442-0Copyright 12Publisher Saunders Edition 6Binding Paperback

Medical Dosage Calculations(11th), Olsen, Publisher Pearson, ISBN 9780133940718

Clinical Nursing Skills Smith ISBN 9780134087924 Copyright 12Publisher Pearson Edition 9Binding Paperback

Concept Mapping (Edition 4), Schuster, Publisher Davis, ISBN 9780803638488 (Recommended)

Davis Comprehensive Hdbk Lab & Diag Tests(6), Vanleeuwen, Publisher DavisISBN 9780803644052

Textbook of laboratory and diagnostic testing, Leeuwen, Publisher DavisISBN 9780803623156 (Recommended)

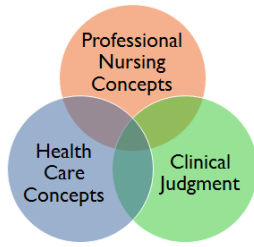
Physical Exam & Health Assessment St Lab Man Jarvis ISBN 1-4377-1445-5Copyright 12Publisher Saunder Edition 6Binding Paperback

Nursing 2017 Drug Handbook, Lippincott ISBN 9781496322555 Copyright 15Publisher Lipp Binding Paperback

Lippincott Manual of Nursing Practice (Ed: 10) Lippincott ISBN 9781451173543 Copyright 14Publisher Lipp Edition 10BindingHardback

Yoost, B. & Crawford, L. (2016). *Fundamentals of Nursing*. St. Louis, MO: Mosby Elsevier.

Yoost, B. & Crawford, L. (2016). *Fundamentals of Nursing Study Guide*. St. Louis, MO: Mosby Elsevier.



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NTCC

Semester syllabus and Semester learning packet (Available on-line).

Associate Degree Nursing Program student handbook (Available on-line).

Course Requirements

The student is required to take the following. The course grade for RNSG 1137 and 1538 will be determined by the following:

Evaluation/Grading Policy:

To calculate the alphanumeric grade after all individual areas are passed the following Grading Scale will be used:

- A= 90-100
- B= 80-89
- C=75-79
- D=70-74
- F=<70

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

Module Exams (7).....	70%
Comprehensive Final Exam	15%
Other Assignments {Discussion Questions, Kaplan/ATI practice, etc..}	10%
Kaplan/ATI Proctored Semester Assessment.....	5%

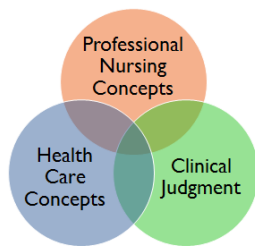
Total 100%

Class attendance is required. The student is expected to participate in in-class, simulation and other lab activities, and complete assigned requirements by the due dates.

The student must take and pass a Dosage Calculations Math Exam with a grade of 100% within **three (3)** attempts.

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.

At the end of the semester the grade will be determined and awarded for RNSG 1137 and 1538.



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See the Evaluation Policy in the student handbook for grading and progression information.
See the Attendance Policy in the student handbook for attendance requirements.
See the Policy for Test Taking/Grade Information in the student handbook for information on testing.

Student Responsibilities/Expectations:

Students are subject to all policies, procedures and rules outlined in the NTCC Associate Degree Nursing Student Handbook. Students are subject to all College policies, procedures and rules as outlined in the NTCC College Student Handbook.

NTCC Academic Honesty Statement:

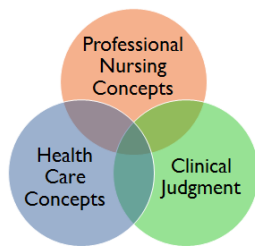
"Students are expected to complete course work in an honest manner, using their intellects and resources designated as allowable by the course instructor. Students are responsible for addressing questions about allowable resources with the course instructor. NTCC upholds the highest standards of academic integrity. This course will follow the NTCC Academic Honesty policy stated in the Student Handbook."

Academic Ethics

The college expects all students to engage in academic pursuits in a manner that is beyond reproach. Students are expected to maintain complete honesty and integrity in their academic pursuit. Academic dishonesty such as cheating, plagiarism, and collusion is unacceptable and may result in disciplinary action. Refer to the student handbook for more information on this subject.

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 arrange an appointment with a College counselor to obtain a Request for Accommodations form. For more information, please refer to the NTCC Catalog or Student Handbook.



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Family Educational Rights And Privacy Act (FERPA):

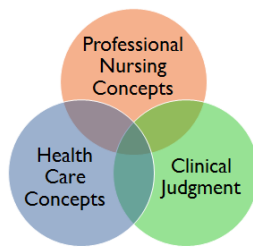
The Family Educational Rights and Privacy Act (FERPA) is a federal law that protects the privacy of student education records. The law applies to all schools that receive funds under an applicable program of the U.S. Department of Education. FERPA gives parents certain rights with respect to their children's 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.

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Last Revised 08/2017