COURSE SYLLABUS

RNSG 1443 (4:4:1)

COMPLEX CONCEPTS OF ADULT HEALTH

ASSOCIATE DEGREE NURSING PROGRAM DEPARTMENT OF NURSING HEALTH OCCUPATIONS DIVISION LEVELLAND CAMPUS SOUTH PLAINS COLLEGE

Spring 2019

SCANS COMPETENCIES

RESOURCES: Identifies, organizes, plans and allocates resources.

- C-1 **TIME**--Selects goal--relevant activities, ranks them, allocates time, and prepares and follows schedules.
- C-2 MONEY--Uses or prepares budgets, makes forecasts, keeps records, and makes adjustments to meet objectives
- C-3 MATERIALS & FACILITIES-Acquires, stores, allocates, and uses materials or space efficiently.
- C-4 <u>HUMAN RESOURCES</u>--Assesses skills and distributes work accordingly, evaluates performances and provides feedback.

INFORMATION--Acquires and Uses Information

- C-5 Acquires and evaluates information.
- C-6 Organizes and maintains information.
- C-7 Interprets and communicates information.
- C-8 Uses computers to Process information.

INTERPERSONAL--Works With Others

- C-9 Participates as members of a team and contributes to group effort.
- C-10 Teaches others new skills.
- C-11 Serves clients/customers--works to satisfy customer's expectations.
- C-12 Exercises leadership--communicates ideas to justify position, persuades and convinces others, responsibly challenges existing procedures and policies.
- C-13 Negotiates-Works toward agreements involving exchanges of resources resolves divergent interests.
- C-14 Works with Diversity-Works well with men and women from diverse backgrounds.

SYSTEMS--Understands Complex Interrelationships

- C-15 Understands Systems--Knows how social, organizational, and technological systems work and operates effectively with them
- C-16 Monitors and Correct Performance-Distinguishes trends, predicts impacts on system operations, diagnoses systems' performance and corrects malfunctions.
- C-17 Improves or Designs Systems-Suggests modifications to existing systems and develops new or alternative systems to improve performance.

TECHNOLOGY--Works with a variety of technologies

- C-18 Selects Technology--Chooses procedures, tools, or equipment including computers and related technologies.
- C-19 Applies Technology to Task-Understands overall intent and proper procedures for setup and operation of equipment.
- C-20 Maintains and Troubleshoots Equipment-Prevents, identifies, or solves problems with equipment, including computers and other technologies.

FOUNDATION SKILLS

BASIC SKILLS--Reads, writes, performs arithmetic and mathematical operations, listens and speaks

- F-1 Reading--locates, understands, and interprets written information in prose and in documents such as manuals, graphs, and schedules.
- F-2 Writing-Communicates thoughts, ideas, information and messages in writing, and creates documents such as letters, directions, manuals, reports, graphs, and flow charts.
- F-3 Arithmetic--Performs basic computations; uses basic numerical concepts such as whole numbers, etc.
- F-4 Mathematics--Approaches practical problems by choosing appropriately from a variety of mathematical techniques.
- F-5 Listening--Receives, attends to, interprets, and responds to verbal messages and other cues.
- F-6 Speaking--Organizes ideas and communicates orally.

THINKING SKILLS--Thinks creatively, makes decisions, solves problems, visualizes, and knows how to learn and reason

- F-7 Creative Thinking--Generates new ideas.
- F-8 Decision-Making--Specifies goals and constraints, generates alternatives, considers risks, and evaluates and chooses best alternative.
- F-9 Problem Solving--Recognizes problems and devises and implements plan of action.
- F-10 Seeing Things in the Mind's Eye--Organizes and processes symbols, pictures, graphs, objects, and other information.
- F-11 Knowing How to Learn--Uses efficient learning techniques to acquire and apply new knowledge and skills.
- F-12 Reasoning--Discovers a rule or principle underlying the relationship between two or more objects and applies it when solving a problem.

PERSONAL QUALITIES--Displays responsibility, self-esteem, sociability, self-management, integrity and honesty

- F-13 Responsibility--Exerts a high level of effort and preservers towards goal attainment.
- F-14 Self-Esteem--Believes in own self-worth and maintains a positive view of self.
- F-15 Sociability--Demonstrates understanding, friendliness, adaptability, empathy, and politeness in group settings.
- F-16 Self-Management--Assesses self accurately, sets personal goals, monitors progress, and exhibits self-control.
- F-17 Integrity/Honesty--Chooses ethical courses of action.

Campuses: Levelland

COURSE SYLLABUS

COURSE TITLE: RNSG 1443 Complex Concepts of Adult Health

INSTRUCTOR: Brenda Jordan, MSN, RN, CLNC

Melissia Tomblin MSN, RN Delia Gonzalez DNP, RN

OFFICE LOCATION AND PHONE/E-MAIL:

Brenda Jordan, AH 112 D, 716- 2389, <u>bjordan@southplainscollege.edu</u> Melissia Tomblin, AH 112 J, 716-2554, <u>mtomblin@southplainscollege.edu</u> Delia Gonzales, AH 112 H, 716-2393, <u>dgonzales46@southplainscollege.edu</u>

OFFICE HOURS: Posted on instructors' door.

SOUTH PLAINS COLLEGE IMPROVES EACH STUDENT'S LIFE

I. GENERAL COURSE INFORMATION

A. COURSE DESCRIPTION

RNSG 1443 is a medical-surgical nursing course which focuses on the provision of direct, assigned, and delegated safe nursing care for clients, families, and/or groups throughout the life span. Integration of previous knowledge and skills related to common adult health needs into the continued development of the professional nurse as a provider of patient-centered care, patient safety advocate, member of the health care team, and member of the profession in the care of adult patients and families with complex medical-surgical health care needs associated with body systems. Emphasis is placed on complex knowledge, judgments, skills, and professional values within a legal/ethical framework. Further, emphasis is placed on the developmental, physiological, and psychosocial changes of the older adult in regard to health promotion, maintenance, and restoration. Concepts of pharmacology, nutrition, gerontology, growth and development, and cultural aspects are integrated throughout the course. Integration of the five steps of the nursing process, effective communication skills, and teaching-learning techniques enables the student to develop problem solving, collaboration, and critical thinking skills. Thus, the student utilizes knowledge, skills, clinical data, and current literature to meet needs of clients, families, and/or groups and to make appropriate nursing decisions. This course lends itself to a blocked approach.

In addition, the course, RNSG 1443, will promote the nurse as an advocate who can evaluate the effectiveness of community resources, coordinate referral sources, and coordinate health care teams in the delivery of care on the general hospital floor, critical care units, and/or community settings. Further, the course will encourage student self assessment to enhance each as a member of the professional, personal, ethical, and legal growth and development within the practice of nursing. This course must be taken concurrently with RNSG 2461.

B. COURSE LEARNING OUTCOMES

Upon satisfactory completion of the course, the student will meet the Student Learning Outcomes (SLO) for semester 3 and progress toward meeting the SPC ADN Program Graduate Outcomes (G0), Texas BON "Differentiated Essential Competencies" 2010 (DECS) and the "Secretary's Commission on Attaining Necessary Skills" (SCANS) Competencies. The SCANS competencies (S) and foundation (F) skills; SLO; and GO outcomes are designated by letters and/or numbers under the unit title. The DECS are listed by letters and numbers in the corresponding role column on the right side of the page. (Roles are designated by the following numbers: 1=Member of the Profession; 2=Provider of Patient-Centered Care; 3=Patient Safety Advocate; and 4=Member of the Health Care Team).

Graduate Outcomes and Student Learning Objectives:

Clinical Decision Making—Provides competent nursing interventions based on application of the nursing process, and demonstration of critical thinking, independent judgment, and self-direction while caring for patients and their families.

- 1. Utilize critical thinking and systematic problem-solving process as a framework for providing care for adult patients in structured health care setting with complex health care needs.
- 2. Integrate theoretical concepts with nursing knowledge and skills to meet the basic needs of patients, families, and/or groups throughout the life span in a variety of settings.
- 3. Integrate the five steps of the nursing process into nursing practice.
- 4. Formulate safe cost-effective nursing care in collaboration with members of health care team using critical thinking, problem solving and the nursing process in a variety of settings through direct care, assignment, or delegation of care.
- 5. Utilize critical thinking and problem solving skills in prioritizing the management and coordination of all aspects of care.

Communication & Information Management—Communicates effectively utilizing technology, written documentation, and verbal expression with members of the health care team, patients and their families,

- 6. Incorporate effective skills of communication and collaboration with patients, families, and/or groups in a variety of settings.
- 7. Integrate principles of teaching-learning in providing information to patients, families, and/or groups regarding promotion, maintenance, and restoration of health or the process of death and dying.
- 8. Communicating in the applicable language of the occupation and the business industry.

Leadership—Demonstrates knowledge of basic delegation, leadership management skills, and coordinates resources to assure optimal levels of health care for patients and their families.

- 9. Coordinate appropriate referral sources to meet the needs of patients, families, and/or groups.
- 10. Delegates appropriate assignments to members of the health care team.
- 11. Evaluate the effectiveness of community resources in the delivery of health care to patients, families, and/or groups.
- 12. Coordinate the health care team in delivering care to patients, families, and/or groups.

Safety—Implements appropriate interventions to promote a quality and safe environment for patients and their families.

- 13. Integrate principles of advocacy to provide quality health care for patients, families, and/or groups.
- 14. Demonstrate legal and ethical behavior, safety practices, interpersonal and teamwork skills.
- 15. Integrate actions and act as a heath care advocate to provide quality health care for patients, families, and/or groups.

Professionalism—Demonstrates knowledge of professional development and incorporates evidence-based practice in the nursing profession. Incorporates concepts of caring, including moral, ethical, legal standards while embracing the spiritual, cultural, and religious influences on patients and their families.

- 16. Integrate the roles of the professional associate degree nurse in the provision of care for adult patients and families.
- 17. Evaluate clinical data, current literature, responses, and outcomes to therapeutic interventions to make appropriate nursing practice decisions.
- 18. Evaluate the responsibility for professional and personal growth and development.
- 19. Integrate ethical and legal responsibility and accountability for one's nursing practice.
- 20. Evaluate one's own caring behavior when interacting with patients, families, and members of health care profession.
- 21. Apply the theory, concepts, and skills involving specialized materials, equipment, procedures, regulations, laws, and interactions within and among political, economic, environmental, social, and legal systems associated with the particular occupation and the business/industry.

C. COURSE COMPETENCIES

Successful completion of this course requires a grade of "C" (77%) or better; satisfactory total grade point average on examinations, satisfactory achievement of course, unit, and RNSG 2461 clinical objectives; satisfactory completion of math competency exam with a grade that indicates that no more than 2 questions missed, completion of standardized tests as applicable to the curriculum, and regular classroom/clinical attendance.

D. ACADEMIC INTEGRITY

Refer to the SPC College Catalog. Refer to the SPC ADNP Nursing student handbook "Honesty Policy".

PLAGIARISM POLICY

Listed below are examples of plagiarism. Please be sure you are aware of each of these and do not use any of them in any of your assignments.

Examples of student plagiarism1

- Copying material without quotes, in-text citations, and/or referencing
- Paraphrasing content without in-text citation and/or referencing
- Copying ideas, words, answers, exams, or shared work from others when individual work is required

- Using another's paper in whole or in part
- Allowing another student to use one's work
- Claiming someone else's work is one's own
- Resubmitting one's own coursework, when original work is required (self-plagiarism)
- Falsifying references or bibliographies
- Getting help from another person without faculty knowledge or approval
- Purchasing, borrowing, or selling content with the intent of meeting an academic requirement for oneself or others
- Violations of the honesty policy including cheating during testing, plagiarizing another's work, and falsifying records will result in dismissal from the program.

Smith, L. Conquering plagiarism in nursing education. Nursing 2016. 2016; 46(7):17-19.

E. SCANS AND FOUNDATION SKILLS

Scans and foundation skills found within this course are listed below the unit title and above the content column of each unit.

F. VERIFICATION OF WORKPLACE COMPETENCIES

External learning experiences (clinicals) provide workplace setting in which students apply content and strategies related to program theory and management of the workflow. Successful completion of the ELC's statements at the level specified and correlated with the course (Level Objectives) will allow the student to continue to advance within the program. Upon successful completion of the program students will be eligible to apply to take the state board exam (NCLEX) for registered nurse licensure.

II. SPECIFIC COURSE/INSTRUCTOR REQUIREMENT

A. TEXTBOOK AND OTHER MATERIALS:

Required Texts

Hinkle, J. <u>Lippincott CoursePoint+ for Brunner & Suddarth's Textbook of Medical-Sugical Nursing</u> (14th edition). Philadelphia, PA: J. B. Lippincott

Fransden's, CoursePoint+ for Abrams Drug (11th edition) Lippincott

Lacharity, L. A., Kumagai, C. K., & Bartz, B. <u>Prioritization, Delegation, and Assignment</u> (4th edition) St. Louis, MO: Elsevier Inc.

Ackley, B. Nursing Diagnosis Handbook (11th edition) Elsevier.

Gahart, B. Intravenous Medications (Current Edition). St. Louis, MO: Mosby-Year Book, Inc.

Kee, J.L. Fluid and Electrolytes with Clinical Applications (Current Edition) Thomson Delmar Learning

Kee, J.L. <u>Laboratory and Diagnostic Test</u> (Current Edition). Upper Saddle River, NJ: Prentice Hall Health.

Smeltzer, S. & Bare, B. <u>Brunner & Suddarth's Textbook of Medical Surgical Nursing</u> (14th Edition) Philadelphia. Lippincott, Williams & Williams.

Taylor, Lillis, Lynn. <u>Fundamentals of Nursing</u> (Current Edition) Philadelphia. Lippincott, Williams, & Williams.

Your choice of drug guide from the following list:

Lippincott Drug Guide Mosby Drug Guide

- * * Medical Dictionary of Choice
- * * * Additional Required Material (Purchased through the department)

Recommended

Curren, A., & Munday, L. Math for Meds (Current Edition). San Diego, CA: Wallcur, Inc.

Publication Manual of the American Psychological Association (Current Edition). (2001)

B. ATTENDANCE POLICY

Punctual and regular class attendance, as stated in the SPC Handbook, is required of all students attending South Plains College. There are no excused absences.

Lecture attendance is mandatory. The instructor will initiate an administrative withdrawal if a student misses 10 hours (2 days) or more of class. Time tardy will be cumulative throughout the semester.

Refer to the SPC ADNP Student Nurse Handbook to review this policy. In addition, refer to the attendance policy found in the South Plains College Catalog.

For scheduled school events (i.e. TNSA), you must be in good standing academically in order to attend as an excused absence.

C. ASSIGNMENT POLICY

All required work must be in on time in order that the student may benefit from the corrections and study for future examinations. No late work will be accepted. Late work will be given a zero.

D. GRADING POLICY

1. The student will not retain tests or copy any part of the tests or the answers. After all students have taken a test, feedback will be provided at a scheduled time. Tests will only be available for review for two weeks after initially taking them. To review tests, make an appointment with instructor during that two-week period.

- 2. A student <u>must communicate with a course instructor</u> if unable to take a test on a scheduled day. If there is <u>no communication by one week</u> from the date of the test, a "0" will be given for that test. Alternate tests may be given as make-up tests.
- 3. There will be seven (7) tests including the ATI Medical Surgical exam, and a <u>comprehensive</u> final. Exam grade 8 will be the average of the quizzes from LaCharity and Course Point Plus (both Brunner and Frandsen).
- 4. For the quizzes in LaCharity students are responsible for emailing to Brenda their results by the due date and time. If the results are not emailed to Brenda on time, then a grade of zero will be given. For the course point quizzes students are responsible for making sure the quizzes are completed on time. A grade of zero will be given if the grade does not show in the instructors' grade book. All quiz grades are due Monday morning at 0800.
- 4. It is recommended that the study guide for the specific unit be completed.
- 5. A student must receive a minimum course grade of "C" (77%) in RNSG 1443 and a "P" in RNSG 2461 to pass.

6. Grading scale: ATI Grade Equivalents:

A = 90 - 100 Level 3 = 95 B = 80-89.99 Level 2 = 85C = 77-79.99 Level 1 = 70

D = 60-76.99 Less than level 1 = 60

F = below 60

Grades will not be rounded in any nursing course. (Example: 60 to 76.9 =D)

7. Final Exam = 20%Tests (8) = 80%

TOTAL 100%

- 8. Grades for all LaCharity quizzes and Course Point Plus quizzes (both Brunner and Frandsen) will be averaged together to obtain exam grade 8.
- 9. Failure of either theory or clinical will necessitate repeating all concurrent courses. When repeating any course, the student is required to retake all aspects of the course including the required written work.
- 10. Absolutely **NO** printing is allowed in the computer lab "A" side or at the Simulation Center. Students are allowed to print at the Technology Center in Levelland and are responsible for obtaining the rules and regulations at the Technology Center. Printing is available through the Papercut system at SPC. Students are allowed to print in the "C" side lab at the Allied Health Building. This printing is available through the papercut system. All students are responsible for obtaining the rules and regulations for printing. Students may not interrupt another class to print.

- 11. Students are responsible for keeping up with their own grades and reviewing their averages. If a student feels that they are not passing, they may come to the instructors to review grades and get help.
- 12. No computers will be allowed in the classroom and you may only use cell phones when out of the classroom (this includes texting, etc.).

E. SPECIAL REQUIREMENTS:

Pre-requisites: BIOL 2402, BIOL 2420, RNSG 1513, RNSG 1105, RNSG 1144, RNSG 1260 RNSG 1115, RNSG 1441, RNSG 2460, RNSG 2213 with a "C" or better in each. This course (RNSG 1443) must be taken concurrently with RNSG 2461.

Course grade of "C" or better in RNSG 1443 and a "P" in RNSG 2461 is required.

III.	COURSE	OUTLINEP	AGE
	Unit I	Nursing Roles in the Management of Burn Injury	11
	Unit II	Nursing Roles in the Management of Shock	13
	Unit III	Nursing Roles in the Management of Hematologic Disorders	15
	Unit IV	Nursing Roles in the Management of Cardiac Disorders	17
	Unit V	Nursing Roles in the Management of Peripheral Vascular Disorders	20
	Unit VI	Nursing Roles in the Management of Renal Dysfunction	23
	Unit VII	Nursing Roles in the Management of Respiratory Disorders	25
	Unit VIII	Nursing Roles in the Management of Acquired Immune-Deficiency Symptoms	27
	Unit IX	Nursing Roles in the Management of Neurologic Disorders	29
	Unit X	Nursing Roles in the Management of Hepatic, Biliary And Pancreatic Disorders	31
	Unit XI	Nursing Roles in the Management of Emergency Trauma, Terrorism, Mass Casualty and Disaster	35

IV. ACCOMMODATIONS

^{**}Not the order of the lectures**

Disabilities Statement

Students with disabilities, including but not limited to physical, psychiatric, or learning disabilities, who wish to request accommodations in this class should notify the Disability Services Office early in the semester so that the appropriate arrangements may be made. In accordance with federal law, a student requesting accommodations must provide acceptable documentation of his/her disability to the Disability Services Office. For more information, call or visit the Disability Services Office at Levelland (Student Health & Wellness Office) 806-716-2577.

4.1.1.4 Title IX Pregnancy Accommodations Statement

If you are pregnant, or have given birth within six months, Under Title IX you have a right to reasonable accommodations to help continue your education. To activate accommodations, you must submit a Title IX pregnancy accommodations request, along with specific medical documentation, to the Director of Health and Wellness. Once approved, notification will be sent to the student and instructors. It is the student's responsibility to work with the instructor to arrange accommodations. Contact Chris Straface, Director of Health and Wellness at 806-716-2362 or email cstraface@southplainscollege.edu for assistance.

V. CLASSROOM EITQUETTE

Students should be on time for class to begin to prevent interrupting lecture or quizzes. Students should be respectful of others and not talk while lectures are going on. Students are expected to leave other students private property alone. Students are asked to not disturb their neighbors. Students are expected to clean up after themselves if they make a mess.

VI. CAMPUS CARRY

Campus Concealed Carry - Texas Senate Bill - 11 (Government Code 411.2031, et al.) authorizes the carrying of a concealed handgun in South Plains College buildings only by persons who have been issued and are in possession of a Texas License to Carry a Handgun. Qualified law enforcement officers or those who are otherwise authorized to carry a concealed handgun in the State of Texas are also permitted to do so. Pursuant to Penal Code (PC) 46.035 and South Plains College policy, license holders may not carry a concealed handgun in restricted locations. For a list of locations, please refer to the SPC policy at:

(http://www.southplainscollege.edu/human_resources/policy_procedure/hhc.php)

Pursuant to PC 46.035, the open carrying of handguns is prohibited on all South Plains College campuses. Report violations to the College Police Department at 806-716-2396 or 9-1-1.