

Master Course Syllabus

Your College, Your Future



Established 1969

NUR 210 Complex Health Problems

Course Number	NUR 210
Course Title	Complex Health problems
Credit Hours	5
Prerequisites	<p>≥ 79 in NUR 101 Fundamentals, NUR 106 Pharmacologic Basics in Nursing Practice, NUR 120 Basic Nursing Concepts, “C” or better in Gen-ed Courses BIO-210 Anatomy and Physiology I, BIO-211 Anatomy and Physiology II, ENG 101- English Composition I, ENG-102 English Composition II, MAT-110 College Algebra or MAT-120 Probability and Statistics. CO- Requisites: NUR 214 Mental Health in Nursing, BIO 225 Microbiology, and PSY 201 General Psychology</p>
Course Description	<p>This course focuses on the care of adult patients with medical and/or surgical health alterations. This course expands application of the nursing process in meeting the needs of the patients with complex health problems. Emphasis is placed on the care of patients with alterations in selected body functions. Concepts of health promotion, health education, evidenced base practice, and interdisciplinary collaboration will be integrated throughout the course. Clinical experiences provide the student an opportunity to apply theoretical concepts and implement safe care to patients and selected groups in a variety of setting.</p>
Course Objectives	<p>Deliver effective coordinated patient care by communicating and collaborating with other healthcare team members. (Teamwork and Collaboration).</p> <p>Student will promote professional behaviors in the healthcare setting. Practice within ethical, legal, and regulatory standards for associate degree nursing student. (Professionalism)</p> <p>Perform a general health assessment of adult patients with deviations from normal that contribute to complex health alterations (Patient Centered Care).</p>

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	<p>Implement strategies that provide a safe environment for patients, self, and other while supporting quality improvement initiatives (Quality Improvement).</p> <p>Develop individualized, evidenced base plans of care that include cultural, spiritual, and developmental appropriate interventions and health promotions recommendations for adult patients with complex health alterations (Leadership).</p> <p>Collaborate with members of the interprofessional health care team while acting as a patient advocate in the provision of safe, quality care for adult and older adult patients with complex health alterations (Safety).</p> <p>Integrate knowledge of pharmacology, pathophysiology, nutrition, and established evidenced base when caring for adult and older adult patients with complex alterations in health (Evidenced Based Practice).</p> <p>Use verbal and nonverbal communication that promotes caring, therapeutic relationships with patients, families as well as professional relationships with members of health care team (Communication).</p> <p>Use health information systems and patient care technologies in an effective and secure manner when assessing and monitoring patients. (Informatics).</p> <p>Provide health and safety related education to patients and families using a variety of teaching methods (Patient Education).</p> <p>Use organizational time management, priority –setting and decision making in the provision of the care of the patient with complex health alterations (Critical Thinking).</p>
Course Developer	Dr. Heather Anderson
Means of Instruction	Lecture, discussions, demonstrations, reading assignments, written assignments, audio-visual material, and assigned journal readings, lab practices, return demonstrations in skills lab and simulation lab
Required Textbook/Written Materials/Supplies	<i>See Booklist online for current book.</i>

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General Education Core Competencies

General Education Core Competencies	Course Methodology, Content and/or Assessment
<p>Communication: Students will be able to communicate effectively through reading, writing, speaking and listening.</p> <ul style="list-style-type: none">• Prepare written documents in a professional manner.• Develop oral communication skills to present information in a professional and appropriate manner.• Demonstrate appropriate listening skills in one-on-one and small and large group settings.	<p>Participation in class discussions is recommended and encouraged.</p> <p>The class consists of exercises that require the students to complete case scenarios by referring to the appropriate chapter, article, part, and section of the current NEC document.</p> <p>The Instructor will work with each individual student to assure quality workmanship.</p>

General Education Core Competencies	Course Methodology, Content and/or Assessment
<p>Mathematical Reasoning: Students will apply those mathematical skills appropriate to their program of study.</p> <ul style="list-style-type: none">• Analyze and solve mathematical problems needed in the workplace, daily life and educational environment.• Interpret data using analytical methods.	<p>Students will be able to calculate circuit values.</p> <p>Students will use appropriate NEC tables and formulas to calculate various electrical installation requirements.</p>
<p>Critical Thinking: Students will employ effective processes for resolving problems and making decisions.</p> <ul style="list-style-type: none">• Identify problems and potential causes.• Solve problems using basic research, analysis and interpretation.• Evaluate results of solutions and revise strategies as indicated by findings.	<p>Students will utilize and determine safety requirements and practices identified in the current edition of the NEC.</p> <p>Students, when given a job scenario, will identify electrical installation deficiencies in accordance with the current edition of the NEC.</p> <p>Students when given a job site scenario will specify solutions to reported electrical installation deficiencies IAW the current edition of the NEC.</p>

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<p>Technology Utilization: Students will apply knowledge of computers on a level compatible with job and/or educational demands.</p> <ul style="list-style-type: none">• Demonstrate a basic knowledge of computer applications including word processing, spreadsheets, databases, and presentation software.• Use basic operating system functions competently (e.g. store and retrieve data, load software).• Demonstrate communication and research skills through use of the internet.	<p>Students will utilize computer skills to research and generate solutions to electrical installation challenges that are consistent with requirements of the current edition of the NEC.</p>
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General Education Core Competencies	Course Methodology, Content and/or Assessment
<p>Interpersonal Skills: Students will deal effectively and appropriately with others.</p> <ul style="list-style-type: none">• Interact well with individuals and groups from diverse backgrounds and cultures.• Work with others in situational analysis, problem solving, and task accomplishment.• Demonstrate respect for the rights, work, and views of others.	<p>Can work effectively with other students in completing assignments as a project team.</p> <p>Is able and willing to instruct less experienced students in completing work assignments.</p> <p>Is willing and able to explain the nature of a problem and the action taken to recommend necessary adjustments or repairs.</p> <p>Demonstrates flexibility in assigned shared responsibilities.</p> <p>Interacts well with individuals from diverse backgrounds and cultures while refraining from discriminatory practices. (ex. Gender)</p>
<p>Professionalism: Students will exhibit professionalism through observances of a code of ethics, a sense of responsibility, good habits, and a positive attitude.</p> <ul style="list-style-type: none">• Demonstrate personal and business integrity and ethics.• Recognize, manage, and cope with the transitions of change.• Utilize informational resources for lifelong learning.	<p>The student will have to show the ability and proper attire, to project professionalism in the industrial/ mechatronics field.</p> <p>Be eager for a lifelong learning career.</p>

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College Policies

Policy Type	Policy Description
Attendance Policy	<p>Williamsburg Technical College does not require specific attendance in a course. Acknowledging that participation supports student success in coursework, however, individual instructors may set attendance guidelines for the course. Those specific guidelines must be included in the course syllabus. (<i>See Syllabus Addendum provided by the instructor.</i>)</p> <p>In addition, students must attend during the first two weeks of class or inform the instructor of their intent to attend to remain on the class roster. If no prior arrangements have been made and the student does not attend during the first two weeks following the semester start date, the student will be dropped as a “no show” from that course following the second week of class.</p> <p>Class rosters will be final as of the end of the second week of classes.</p> <p>Students may withdraw from a class at any time by completing a withdrawal form in the Student Services Office. A student can only receive a “WP” grade if withdrawal is completed in the Student Services Office prior to the last date to receive a “WP” grade published in the academic calendar. Students who fail to withdraw by the specified time will receive a letter grade for the course. For specific procedures related to this policy, refer to WTC Procedure D-23.1.</p>
Policy Type	Policy Description
Policy for Students with Disabilities	<p>The Student Affairs Division provides counseling and support services which help students with disabilities to pursue academic programs of their choice and participate fully in campus life.</p> <p>The AVP for Student Affairs can arrange counseling, special parking, priority registration, and other reasonable services needed by students with disabilities. Students with disabilities are encouraged to contact the AVP for Student Affairs to discuss needs and concerns as they arise.</p>
Policy for Academic Misconduct	All forms of academic dishonesty including, but not limited to, cheating on tests, plagiarism, collusion, and falsification of information will call for discipline. See the Student Code & Grievance Procedure in the Williamsburg Technical College Catalog for details.

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Grading Policy	<p>The College operates on the semester hour system, and the following symbols are used in grading:</p> <p>A-- Excellent B -- Above Average C -- Average D -- Passing F -- Failure I -- Incomplete WF -- Withdrawal while failing WP -- Withdrawal while passing</p>
Policy for Class Safety and Emergencies	<p>Injuries must be reported to the AVP for Student Affairs immediately. Insurance claim forms are available in the Student Affairs division. Please refer to the college catalogue for more information on how Williamsburg Technical College addresses safety and emergency issues. For additional information, contact Student Affairs at 843.355.4162.</p> <p>Students taking coursework at off-site locations are responsible for reading and adhering to all safety instructions and guidance at the off-site location.</p> <p style="text-align: center;">Health Services and First Aid</p> <p>Williamsburg Technical College is a commuter institution; therefore, infirmary facilities are not provided. Basic first aid for minor injuries is available, and first aid kits are located in various departments of the College. Major illness or injury will be treated by health professionals. The campus is located adjacent to Williamsburg Regional Hospital.</p> <p>Each student is covered by accident insurance at no additional cost. This group insurance covers the student while on campus and during college-sponsored group travel.</p>