Piedmont Technical College Nursing Course Syllabus

COURSE INFORMATION

INSTRUCTOR NAME: Tara B. Harris  CREDENTIALS: RN, MSN, ED.S.

Course Prefix/Number: PNR 138
Title: Medical Surgical Nursing II
Responsible Division: Nursing

Course Description: This course is a continuation of the study of the nursing process. Concepts include physiological, psychosocial, and health and safety needs of the adult patient. Pharmacology and nutrition are integrated. Clinical experiences address selected commonly occurring health problems having predictable outcomes.

Total Course Hours:  (5/6) 7 Credit hours /5 Lecture hours /6 Lab hours

Placement of Course within the Program of Study:
This course is placed in the 3rd semester of the Practical Nursing Program.

Prerequisites: PNR 128 and PNRR 154. Co-requisites: PNR 183 and PNR 170

Course/Clinical Student Learning Outcomes
Upon successful completion of this course, each student will be able to:

1. Collaborate with others by incorporating sensitivity and respect in demonstrating concepts of patient-centered care within culturally diverse populations among individuals, families, and communities. (Patient Centered Care, Mission Goal 2)

2. Communicate professionally and function effectively under supervision within nursing and other healthcare disciplines to achieve quality patient care in response to the needs of individuals and families across the lifespan and the health-illness continuum. Provide interventions based on evidence-based practices to improve patient outcomes across all healthcare populations. (Teamwork and Collaboration, Mission Goal 4)

3. Collect data and assist in implementing quality improvement measures with ongoing evaluation to ensure patient safety across the healthcare continuum. (Evidence Based Practice, Mission Goal 3)
4. Assist in creating a safe environment that enhances quality of care for individuals and families within culturally diverse populations. (Safety and Teamwork & Collaboration, Mission Goal 4)
5. Use basic technology skills for shared decision making and resolving problems in the delivery of care for individuals and families across the lifespan. (Informatics, Mission Goal 1 & 5)

Upon successful completion of this clinical component, each student will be able to:

6. Demonstrate caring behavior towards patients, families/support person(s), peers, and other members of the interdisciplinary team. (Patient Centered Care, Mission Goal 2)
7. Apply therapeutic communication skills when interacting with peers, patients, families/support person(s), and select members of the interdisciplinary healthcare team. (Teamwork and Collaboration, Mission Goal 4)
8. Demonstrate teamwork and collaboration among peers and select members of the interdisciplinary team to achieve positive patient outcomes. (Teamwork and Collaboration, Mission Goal 2)
9. Implement evidence-based practice when designing, providing, and coordinating care for patients with select health problems. (Evidence Based Practice, Mission Goal 3)
10. Collect and utilize data to improve quality and safety of health care. (Quality Improvement, Mission Goal 3)
11. Utilize the nursing process to implement nursing care to adults with select health problems. (Quality Improvement, Mission Goal 3)
12. Utilize electronic resources to assist in nursing practice. (Informatics, Mission Goal 1 & 5)
13. Utilize mathematical calculations to guide clinical decision making. (Safety and Patient Centered Care, Mission Goal 2 & 4)
14. Deliver safe, competent nursing care consistent with the RN scope of practice. (Safety and Teamwork & Collaboration, Mission Goal 4)

Teaching Methods and Evaluation Methods:

Teaching Methods: Lecture Capture, PowerPoint presentations, handouts, role playing, group projects, situational awareness activities, case scenarios, class discussion
Evaluation Methods: Quizzes, Unit Tests, Final Exams, Project Rubrics, Clinical Evaluation Tool, Journaling

Theory: A final theory grade will be calculated as follows:

Revision Date: 5/16/2017
Major Unit Tests 75%
Final Exam 20%
Assignments/Quizzes/HW 5%
100%

Clinical/Lab: A satisfactory rating in all core competencies on the final evaluation on the clinical evaluation tool.

Course Content:

Unit 1: Care of Patients with disorders of Lower Respiratory System, Asthma, ARDS, Occupational Lung, Sarcoidosis, Care of Patients with Hypertension and Peripheral Vascular Disease, AAA, Cardiac Tamponade, Care of Patients with Cardiac Disorders: Cardiac Dysrhythmias, Aortic Aneurysms, CHF, Shock

Unit 2: Urinary System, Renal Failure, Endocrine System Diabetes Insipidus, SIADH, Addisonian Crisis, Cushing’s Syndrome, Pheno chromocytoma

Unit 3: Musculoskeletal System: Fractures, Amputations, Back pain, Rheumatic Disorders, Paget’s Disease, Integumentary System Burns, Immunologic Disorders HIV/AIDS

Unit 4: Gastrointestinal System: Esophageal Varices, Peritonitis, Ascites, Hepatic Encephalopathy, Hepatitis, Portal Hypertension, Liver Failure, Hernias, Cirrhosis, Cholecystitis, Pancreatitis, Stomach Cancer Colon Cancer, Ulcerative Colitis, Crohn’s

Unit 5: Care of Patients with Peripheral Neuropathy and Degenerative Neurological Disorder: Care of Patients with Spinal Cord Injuries: CVA, Guillain-Barre, Brain Cancer, Spinal Cord Injuries, Multiple Sclerosis, Myasthenia Gravis, Restless Leg Syndrome, Meningitis, Encephalitis

Clinical/Laboratory Settings (include rationale):

Acute care setting (General Medicine, Post-surgical); OR, PACU, Endoscopy Observational Experience), Simulation lab experience. Patient population consistent with topics discussed in didactic portion.
**Last Day to Withdraw from this Course:** For the last date to withdraw from this course, consult the current *Student Calendar*.

**Textbook and Other Materials:**

For textbook information and additional required and/or supplemental materials, visit the college bookstore (www.ptc.edu/bookstore).

**Proctored Examinations:**

Proctored examinations for distance learning courses taken at non-PTC campuses may require a proctoring fee for each exam taken.

**COURSE POLICIES**

Course policies are available online through the *Academic Catalog* and *Student Handbook*. Visit the Course Policies page (www.ptc.edu/syllabus/policies) for a detailed list of important policies and more information.

**GRADE POLICY**

Detailed grading policy information can be found on the *Grading Policy webpage* (http://www.ptc.edu/grading-policy). Final grade appeal information is available in the *Academic Catalog* (http://www.ptc.edu/catalog/).

**ACCOMMODATIONS**

**Accommodations for ADA:**

Information is available on the Student Disability Services webpage (http://www.ptc.edu/ada).

**RATIONALE**

**Why do I need this course?**

This course is designed to continue the application of data collection and use of the nursing process in the care and treatment of adult individuals experiencing selected commonly occurring health problems.
PROGRAM INFORMATION

For program information including required courses, program learning outcomes, gainful employment information and advisement information, refer to the Academic Program webpage. Go to Academics (http://www.ptc.edu/academics), select your program, and then select Credentials Offered.

GENERAL EDUCATION COMPETENCIES

Piedmont Technical College General Education Competencies for All Graduates:

*This course may address one or more of the following General Education Competencies (assessment will be stated when applicable):*

**Communicate effectively.**
Assessment:
Demonstrate the ability to read with comprehension as assessed by written tests and quizzes.

**Apply mathematical skills appropriate to an occupation.**
Assessment:
Successfully apply mathematical skills to calculate medication administration dosages while in the clinical setting.

**Employ effective processes for resolving problems and making decisions.**
Assessment:
Demonstrate the ability to critically think and solve problems as assessed by unit tests and quizzes, as well as clinical and lab performance.
Demonstrate the ability to summarize information and draw conclusions as assessed by unit tests and completion of assigned homework, case studies, or concept maps.
Demonstrate the basic computer skills necessary to function in a technological world.

Assessment:

Demonstrate the ability to locate and retrieve digital information as evidenced by use of the D2L system, Nursing Central Software and other electronic databases, ATI online tutorials and testing and use of the electronic medical record in the clinical setting.

Demonstrate the ability to utilize information in electronic format as assessed by ability to access and utilize word, PowerPoint and PDF documents via D2L system.

To validate proficiency in the general education competencies, students in some programs will be tested using Work Keys.