Piedmont Technical College Nursing Course Syllabus

COURSE INFORMATION

INSTRUCTOR NAME: Melanie Turman  CREDENTIALS: RN, MSN

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 and the 1st semester of the PN to ADN transition program.


Course/Clinical Student Learning Outcomes

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

- Apply physical, mental, cultural, and spiritual concepts in order to provide holistic care for individuals and families across diverse populations. (Patient centered care; Mission Goal 2 and 3)
- Synthesize the concept of collaboration among the interdisciplinary healthcare team in achieving positive patient outcomes. (Teamwork and Collaboration, Mission Goal 2 and 5)
- Apply the nursing process when caring for patients in various states of health. (Safety; Mission Goal 1)
- Understand the importance of using data to improve quality of nursing care. (Quality Improvement; Mission Goal 2 and 6)
- Utilize evidence-based practices when providing individualized patient care. (Evidence based Practice; Mission Goal 4)
- Utilize electronic resources enhance critical thinking in nursing practice. (Informatics; Mission Goal 4)

Teaching Methods and Evaluation Methods:

Teaching Methods: Lecture Capture, PowerPoint presentations, hand-outs, role playing, group projects, situational awareness activities, case scenarios, class discussions.

Evaluation Methods: Quizzes, Unit Tests, Case Studies, Final Exams, Clinical Evaluation Tool
Theory: A final theory grade will be calculated as follows:

Major Unit Tests 70%
ATI Assignments 5%
Final Exam 20%
Assignments/Quizzes/HW 5%

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

Course Content:

Unit 1: Disaster Management (internal, external, delegation, prioritization, cardiovascular disorders (hypertensive crisis, arrhythmias, MI, CABG) Care of clients with Respiratory Disorders (ABGs, chest trauma, PE, ARDs, mechanical ventilation)

Unit 2: Care of the client with sensory disorder (eye trauma, enucleation, retinal detachment), neurological disorder (ICP, Guillain-Barre, spinal cord injury, myasthenia gravis, brain tumor, brain abscess, encephalitis) & breast cancer.

Unit 3: Care of the client with renal disorders (kidney failure, dialysis, polycystic kidney disease, and renal tumors), endocrine disorders (DI, thyroid storm, myxedema coma, Addison’s disease, pheochromocytoma, Cushing’s disease, diabetic complications)

Unit 4: Care of the client with hematological disorders (lymphoma, leukemia, multiple myeloma), Immune/Infection control (HIV/AIDS, anaphylactic shock)

Unit 5: Care of clients with gastrointestinal disorders (IBS, IBD, peritonitis, diarrhea, liver disorders, pancreatitis, pancreatic cancer)

Unit 6: Care of clients with musculoskeletal disorders (basic fracture management and complications, amputations), integumentary disorders (burn management) and mental health disorders (bipolar disorder, schizophrenia and substance abuse and addiction)

Clinical/Laboratory Settings (include rationale):
Family practice and specialty physician practices (observational experience); Phoenix Center Addiction recovery (inpatient/outpatient setting); Simulation Lab, patient populations consistent with topics discussed in didactic portion; Virtual clinical experience, patient populations consistent with topics discussed in didactic portion; Long Term Care (inpatient/outpatient setting).

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).

TITLE IX HARASSMENT AND SEXUAL ASSAULT INFORMATION
In accordance with Title IX of the Education Amendments of 1972, Piedmont Technical College does not discriminate on the basis of sex in its education programs or activities. Title IX protects students, employees, and applicants from sex discrimination in admissions and employment to include discrimination based on gender identity or failure to conform to stereotypical notions of masculinity or femininity. More information regarding Title IX, including contact information for the Title IX coordinators, is available at Title IX Harassment and Sexual Assault Information (https://www.ptc.edu/about/legal-disclosures/title-ix-harassment-and-sexual-assault-information).

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 (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.*