MEDICAL SURGICAL NURSING I
Course Syllabus

Course Number: LPN-0101
OHLAP: No
Credit: None

Course Length: 75 Hours
Career Cluster: Health Science
Career Pathway: Therapeutic Service
Career Major(s): Practical Nurse

Pre-requisite(s): Block 1 Courses (Long Term Care Nurse Assistant, Anatomy, and Medical Terminology)

Block 2 Courses (Concepts of Nursing, Fundamentals of Nursing, Pharmacology, Clinical I Basic Nursing)

From Block 3: Clinical 2A Medical Surg Nursing I (may be offered concurrently)

Course Description: Building on concepts from previous courses, this course focuses on health management, maintenance and prevention of illness; care of the individual as a whole and deviations from the normal state of health. The administration of patient care includes using the nursing process, performing focused assessments, using critical thinking, and assisting with patient education. The systems included are integumentary, musculoskeletal, respiratory, cardiac, vascular and hematology. The concepts of patient care; treatments, pharmacology, and diet therapy are included within each system. Content is presented from a patient-centered approach based on Maslow’s Hierarchy of Needs. Patient care includes consideration of physiological, cognitive, psychosocial, and spiritual needs. Consideration is also given to the impact of health issues; the potential physical and mental adjustments as well as diversional and rehabilitative activities.

Textbooks:


Course Objectives:

1. Apply the concepts of anatomy and physiology to recognize deviations from normal.¹
2. Identify risk factors that contribute to the disease process.¹
3. Demonstrate knowledge of the diseases affecting the body systems.¹
4. Contrast signs and symptoms of patient health alterations with baseline data.¹
5. Document signs and symptoms of patient health alterations.¹
6. Analyze data to contribute to nursing interventions and patient outcomes on the nursing care plan.¹
7. Relate appropriate diagnostics and pharmacologic therapies to specific disease processes.¹
8. Demonstrate familiarity with and ability to monitor diagnostic test procedures.¹
9. Integrate the biological, psychological and socio-cultural aspects of the individual into nursing care.¹
10. Participate in patient/family teaching to promote, maintain and restore health.¹
11. Identify strategies to prepare a patient mentally and physically for diagnostics, treatment, and potential complications.¹
12. Describe nursing interventions that promote optimum patient health.¹
13. Identify interventions to prevent patient from complications associated with patient’s health.¹

¹ ODCTE Objective
All unmarked objectives are TTC instructor developed.

Certification for Advanced Unlicensed Assistants - Some individuals may be eligible to establish that they have had equivalent training, based on completion of formal classroom, laboratory, and clinical training. Such training may have been obtained in a nursing education program, in the military, in a similar program in another state, or through in-service training. An application packet for equivalency evaluation is available from the Oklahoma Board of Nursing.

Teaching Methods: This course will be taught in the classroom, lab and various other settings. A variety of instructional tools will be utilized, including lecture, independent study/practice, guided study/practice, audio/visual, and computer and web based applications.

Grading Procedures: Students are graded based on performance of activities, such as labs, worksheets, study guides, quizzes and exams. Each course must be passed with eighty (80) percent which correlates to the district grading scale of a “B”. Courses may have higher requirements for certain items within the course. The district grading scale is as follows:

A = 90-100%
B = 80-89%
C = 70-79%
D = 60-69%
F = below 59%

Description of Classroom, Laboratories, and Equipment: Tulsa Technology Center campuses are owned and operated by Tulsa Technology Center School District No. 18. All programs provide students the opportunity to work with professionally certified instructors in modern, well-equipped facilities.

Available Certifications/College Credit: The student may be eligible to take state, national or industry exam after completion of the program. Tulsa Tech students may be able to earn college credit based on their knowledge gained at Tech. The process of earning credit through Prior Learning Assessment (PLA) will be determined after completion with Tech and based on certification, credential or knowledge of the subject. See program counselor for additional information.

College Credit Eligibility: All Tulsa Tech students (high school and adult) may have the opportunity to receive college credit upon completion of their program. Our College Relations office will work with students regarding the benefits of Prior Learning Assessments (PLA) toward an Associate of Applied Science (AAS) degree or a technical college certificate at area colleges. For more details call the College Relations office at 918.828.5000.