



NURP 1102

Division: Career and Technical Education

Department: Allied Health

Course: NURP 1102

Title: Fundamentals of Nursing

Catalog Description:

This course presents nursing theory, practical application of nursing skills, and the responsibilities of the practical nurse. Critical thinking skills will also be developed. Students will demonstrate competency through written tests and skills pass-off sessions in the nursing laboratory. This course prepares students for client care and becoming part of the professional health care team. Students must be accepted into the Practical Nursing program to take this course. Students will schedule times for specific skill testing and open nursing lab time with the course instructor. This course is part of a required series to prepare students to take the National Council Licensure Examination for Practical Nurses (NCLEX-PN).

General Education Requirements: N/A

Semesters Offered: TBA

Credit/Time Requirement: Credit: 5; Lecture: 3; Lab: 6

Clock/Hour Requirements: 135

Offered for Non-Credit: No

Prerequisites: N/A

Corequisites: N/A

Justification:

Mastering the fundamental skills of nursing at a practical nursing level is critical in performing competent, safe, and caring client care since practical nurses spend the majority of their working time performing direct client care. Components of the Susan Ferguson Service Model are incorporated throughout the course. Fundamentals of Nursing provides the basic knowledge and skills used in the clinical component, Caring for the Adult II (NURP 1115). Students will be prepared to take the National Council Licensure Examination for Practical Nurses (NCLEX-PN).

Student Learning Outcomes:

Upon successful completion of this course, students will:

- be able to verbalize and appreciate the history and role of the practical nurse
- be able to discuss current health care reform issues
- demonstrate an understanding of the nursing process and how it relates to individual clients
- demonstrate and master the skill of basic hand washing and understanding of standard precautions

- successfully perform the skills test on vital signs with pulse oximetry
- successfully perform a baseline examination with proper positioning of the client
- successfully perform the skills pass-off on client hygiene and care
- successfully perform the skills pass-off on bed making (occupied and unoccupied)
- successfully perform the skills pass-off on bedpans and care of the client
- successfully perform the skills related to body mechanics, immobility, and skin integrity
- successfully perform the skills pass-off on isolation
- successfully perform the skills pass-off on administration of medications
- demonstrate an understanding of the client's nutritional needs
- demonstrate the understanding of how to correctly feed a client
- successfully perform the skills pass-off on nasogastric tube care, gastrostomy care, and hyperalimentation within the scope of practice of the practical nurse
- identify and recall specific equipment used in suctioning and maintaining a client airway
- successfully perform the skills pass-off on fluid, electrolyte, and acid-base balances
- successfully perform the skills pass-off on oxygenation
- successfully complete and obtain the American Heart Association Basic Life Support certification
- successfully perform the skills pass-off on bowel elimination
- successfully perform the skills pass-off on wound care
- demonstrate an understanding of assessment of the client's pain and comfort needs with proper caring interventions and evaluation
- demonstrate an understanding of client safety within their environment as it relates to prevention, intervention, teaching, and charting
- demonstrate an understanding of post mortem care
- demonstrate empathy for the client and family through the death and dying process
- demonstrate the ability to chart professionally and ethically the above skills of client care
- describe the importance of personal and professional self-awareness
- demonstrate an understanding of promotion of sleep for the client
- demonstrate an understanding of cultural awareness relating to patient care.

Content:

Students will study the theory component of the above objectives and then have the opportunity to practice and master the related skills. Lab activities will be supervised with at least one instructor available to facilitate and mentor. Students will then be required to perform the skills through a practical scenario as may be experienced in the health care setting. The skills and theory taught will be in the scope of practice as mandated by the State Board of Nursing. The following skills and theory will be covered:

- history and role of the practical nurse
- current health care reform issues
- nursing process
- standard precautions including basic hand washing
- vital signs and pulse oximetry
- baseline exam
- client hygiene
- bed making
- elimination, urinary and gastrointestinal, etc.
- body mechanics, skin care, and immobility

- isolation techniques
- medications (oral, injections, nasogastric, topical, inhalants, etc.)
- nutritional needs and diets
- gastric and gastrostomy tube care
- client airway and suctioning
- blood glucose monitoring
- laboratory values, including blood gas analysis and electrolytes
- oxygen skills and monitoring
- CPR from the American Heart Association
- wound care and dressing techniques
- assessment, understanding, and promotion of sleep, comfort, and reduction of pain
- charting
- client safety
- client teaching
- post mortem care.

General Education Outcomes:

Applied Education Outcomes:

- 1) Students will acquire entry-level skills specific to and appropriate for employment in their chosen field of study.

The students will learn through theory and practical application the various techniques used in the practical nursing profession, e.g., assessments, medical terminology, sterile technique, and standard precautions. Instructors will observe students as they practice these skills and give oral and written feedback through exams and skill pass-offs.

- 2) Students will become aware of industry specific certification and develop skills sufficient to acquire the same.

Students will be aware of the theory and specific skills needed to pass the state NCLEX-PN and to become a practical nurse. Instructor will assess student's knowledge of information through written tests and oral exchange in class and provide feedback to the student.

- 3) Students will demonstrate safe practices and awareness of potential hazards in their field of expertise.

Students will learn through theory and practical applications the need for hand washing, standard precautions, and sterile technique. Instructors will observe students as they practice these skills and give oral feedback.

- 4) Students will demonstrate interpersonal skills specific to the skills and environment inherent in their field.

Students will learn communication and interpersonal skills needed for the practical nursing professions. Instructors will observe students in class and give written and oral feedback on a regular basis.

In class:

- Students will be evaluated through class presentations, assignments, quizzes, tests, and classroom participation (80%) and a final (20%). Percentages are approximate.
- The cumulative score must be 74% or greater to continue in the Practical Nursing program.

Representative Text and/or Supplies:

- Ann G. Potter and Patricia S. Perry, *Basic Nursing: Theory and Practice*, current edition, Mosby Publishers, St. Louis, Missouri (text and workbook).
- Pagana, *Diagnostic and Laboratory Test Reference*, current edition, Mosby Publishers, St. Louis, Missouri.
- Ackley & Ladwig, *Nursing Diagnosis Handbook*, current edition, Mosby Publishers, St. Louis, Missouri.

Optimum Class Size: 20

Maximum Class Size: 24

Signatures:

I hereby submit this course syllabus:

Amber Epling, MSN, Associate Professor

I hereby find this course consistent with the goals and resources of the Allied Health Department:

Amber Epling, MSN, Associate Professor, Chair

I hereby find this course consistent with the goals and resources of the Career and Technical Education Division:

Michael P. Medley, MBA, Assistant Professor, Dean

I have discussed the need for library resources related to this class with the person submitting the syllabus:

Lynn Anderson, MLIS, Technical Services Librarian (Main Campus)

Michelle Olsen, MLS, Campus Librarian (Richfield Campus)