



NURP 1102

Division: Career and Technical Education

Department: Allied Health

Course: NURP 1102

Title: Fundamentals of Nursing

Catalog Description:

This course studies 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 coordinator.

General Education Requirements: N/A

Semesters Offered: TBA

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

Clock/Hour Requirements: 120

Offered for Non-Credit: No

Prerequisites: None

Corequisites: None

Justification:

Mastering the fundamentals 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, Med Surg II (NURP 1105). This course has been accepted by Weber State University and other nursing programs in the state for those students who desire to further their nursing education and receive their Registered Nurse (RN) degree. It has also been approved as part of our nursing program by the State Board of Nursing.

Student Learning Outcomes:

Upon successful completion of this course, students will:

- verbalize and appreciate the history and role of the practical nurse
- 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 perform 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.

Content:

Students will receive 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:

1) Read effectively, constructively, and critically.

Students acquire key information from the written text. Exercises in an accompanying workbook will assess student understanding of the concepts covered in the written materials.

2) Write clearly, informatively, and persuasively.

Students will demonstrate writing skills by submitting comprehensive written reports pertaining to specific class curriculum. Reports will be returned with feedback for improvement.

3) Speak effectively in a variety of contexts.

Students develop speaking skills as demonstrated through effective personal presentations. Students receive written feedback for improvement.

6) Apply computational skills to a variety of contexts.

Students must demonstrate ability to convert metric equivalents, household equivalents, and temperature equivalents when converting drug dosages, laboratory values, and medication administration.

8) Apply ethical reasoning to a variety of contexts.

Students demonstrate knowledge of legal and ethical aspects, scope of practice, acquiring information from the written text, videos, and guest lectures through a written exam and class discussions.

Key Performance Indicators:

In class:

- Students will be evaluated by class presentations, assignments, quizzes, tests, and classroom participation.
- Students must receive on each test at least 73%. The final is worth 22%.
- 78% of grade comes from presentations, assignments, quizzes and tests.

Following class:

- Students will successfully pass the National Council Licensure Examination for Practical Nurses (NCLEX-PN).
- The cumulative score must be 73% or greater to continue in the PN 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).
- Judith M. Wilkinson, *Nursing Diagnosis and Intervention Pocket Guide*, current edition, Addison-Wesley Nursing, Redwood City, CA.
- *Diagnostic: An A to Z Nursing Guide to Laboratory Test and Diagnostic Procedures*, current edition, Springhouse Corporation, Springhouse, Pennsylvania.

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)