COURSE SYLLABUS
Southeast Missouri State University

Department of Nursing  Course No.NS 283
Title of Course: Professional Practice: Medical Surgical Nursing I  Revision __________

I. Catalog Description and Credit Hours of Course:
   Introduction to role of Medical Surgical nurse. Application of critical thinking to care of young, middle-aged and older adults. First semester of two semester sequence. (6) (Three hours theory, 3 hours clinical)

II. Prerequisite (s):
   Second semester sophomore standing in Nursing major.

III. Objectives of the Course:
   A. Use the Nursing Process to make caring decisions, with critical thinking and scientific rationales in the care of adults who are experiencing alterations in health.
   B. Begin to prioritize nursing diagnoses and interventions with the application of theoretical content in clinical situations.
   C. Utilize knowledge and concepts from the sciences and humanities to provide nursing care to optimize individual client’s level of health.
   D. Follow professional guidelines and standards of practice to provide safe and clinically competent care to clients in the clinical setting.
   E. Explore the roles of the BSN prepared nurse, focusing on care provider, communicator, and beginning collaborator and client educator.
   F. Recognize how persons form unique responses to illness, based on internal and external environments, to incorporate interrelationships into nursing care.
   G. Explore basic concepts of a rural community continuum of care, recognizing the interlapping roles of interdisciplinary teams, community resource agencies, and family support systems.
   H. Employ knowledgeable caring, performing nursing skills safely and professional communication effectively.
   I. Demonstrate both self-directed activities and personal accountability to meet own learning and professional development needs.

IV. Expectations of Students:
   A. Attendance at class and clinical.
   B. Completion of assignments and exams as scheduled.
C. Fulfillment of requirements identified in the BSN Student Handbook.

V. Course Content:

A. Medical - Surgical Nursing Role (6 hours)
   1. Prioritization of Care; Maslow’s Hierarchy, ABC’s of
   2. Staff RN Role in an Acute Care Facility
   3. Teaching - Learning Concepts
   4. Head to Toe and Shift Assessments
   5. Computerized Documentation as Professional Communication

B. Concepts in Caring for the Ill Middle and Older-Aged Adult (6 hours)
   1. Nutritional Care
   2. Nursing Interventions to Prevent Hazards of Immobility
   3. Special Considerations for the Vulnerable:
      a. Frail Elderly
      b. Non-Insured
      c. Rural Isolated
   4. Introduction to Discharge Planning
      a. Interdisciplinary Teams in Acute Care
      b. Community Referrals

C. The Nurse’s Role in Caring for the Perioperative Client (3 hours)
   1. Principles of Medical and Surgical Asepsis Revisited
   2. Pre-operative, Intraoperative, and Post-operative Nursing Roles
   3. Preparing the Client for Surgery
   4. The Stress Response in the OR Client
   5. Immediate Post-operative Assessments and Care
   6. Planning for Discharge / Rehabilitation

D. Fluids and Electrolytes Therapy (3 hours)
   1. IV Therapy Concepts: Role, Safety, Fluid Replacement Therapy
   2. IV Therapy Lab Practice and Checkoffs
   3. Fluid and Electrolyte Composition and Shifts
   4. Review of Major Electrolytes and Effects on Organ Systems
   5. Fluid Volume Deficits and Excess, Diagnosis and Interventions

E. Assessments / Clinical Interventions in Mobility R/T the Musculo-Skeletal System (3 hours)
   1. Fractures, including casts and immobilization therapy
   2. Amputations
   3. Osteomyelitis
   4. Venous Insufficiencies: Thrombophlebitis
   5. CVA’s

F. Assessments / Clinical Interventions in Oxygenation R/T the Respiratory System (3 hours)
   1. ABC’s of Respiratory Assessments
   2. Oxygen Therapy and Oximetry Monitoring
   3. Role in Prevention of Atelectasis and Pneumonia, and Pulmonary Emboli
   4. Special Considerations for Chronic Oxygen Insufficiency Clients

G. Assessments / Clinical Interventions in the Protective Defenses R/T the Immune System (3 hours)
1. Altered Immune Responses and Effect on Nursing Care
2. Cancers - Lung

H. Assessments / Clinical Interventions in Urinary Elimination R/T the Urinary System (3 hours)
   1. Kidney Stones
   2. Prostate; Benign Prostatic Hypertrophy and CA
   3. Cystitis and Pyelonephritis
   4. Bladder CA and Urinary Diversions
   5. Nursing Diagnoses of Incontinence (Stress, Functional, Urge, Reflex)

I. Assessments / Clinical Interventions in Nutrition and Elimination R/T the Gastrointestinal System (4 hours)
   1. Parental and Tube Nutrition
   2. Chronic Intestinal Disorders; Crohn’s and Ulcerative Colitis
   3. Hernias
   4. Acute Pancreatitis and Hepatitis
   5. Diverticulitis
   6. Chronic Disorders; Liver Cirrhosis
   7. Cancers; Liver and Colon
   8. Nursing Diagnoses of Incontinence, Diarrhea, and Constipation

J. Assessments / Clinical Interventions In Metabolism R/T the Endocrine System (3 hours)
   1. Introduction to Diabetes Mellitus
   2. Diagnosis and Blood Glucose Monitoring
   3. Pharmacologic Therapies
   4. Assessments, Care, and Teaching

K. Assessments / Clinical Interventions in Protection R/T the Integumentary System (3 hours)
   1. Minor Irritations
   2. Impaired Tissue Integrity; Ulcers, Decubiti
   3. Burns
   4. Malignant Melanoma

L. Assessments / Clinical Interventions in Sensory Protection R/T the Neurological System (4 hours)
   1. Cataract
   2. Glaucoma
   3. Retinopathy
   4. Otosclerosis
   5. Meniere’s Disease
   6. Nursing Considerations in Sensory Deprivation and Sensory Overload

Four hours allotted for examinations; remaining hours for clinical application.

VI. Textbook(s) and/or Other Required Materials or Equipment:


   C. Additional texts that the student is required to have purchased include a:

      Drug Administration Manual
VII. Basis for Student Evaluation:

A. Four Unit Exams 60%
B. Comprehensive Final Exam 15
C. Group Project and Paper 25

TOTAL 100%

D. Clinical Performance Pass-Fail