

North Central Michigan College

NCMC MASTER SYLLABI Last Revised 12.4.09

DIVISION/AREA: Nursing and Allied Health DEPARTMENT: NURSING

AREA DEAN: Timothy Dykstra

ORIGINATOR: Judith King

TOTAL HOURS OF INSTRUCTION: Lecture: 3 Lab: 0 Clinical: 0 Total Contact Hours: 52.8

COURSE NUMBER: N241

CREDIT HOURS: 3

COURSE TITLE: NURSING CARE OF THE ADULT I

PREREQUISITE(S) N131, N132, N265, N266, N255, N256

CO-REQUISITE(S) N242, N243

CATALOG DESCRIPTION: A continuation of medical-surgical theories presenting nursing care of adult patients who have various pathophysiologic conditions. Students become knowledgeable in the effects of the diseases and learn to identify problems related to pathophysiological changes. The nursing process is used to guide development of interventions and strategies for nursing care.

GENERAL EDUCATION OUTCOMES OR OCCUPATIONAL PROGRAM OUTCOMES:

1. CRITICAL THINKING
2. COMMUNICATION ABILITIES
3. THERAPEUTIC NURSING INTERVENTIONS
- 4.

COURSE OUTCOMES

At the completion of this course, the student will:

1. Demonstrate understanding of the pathophysiological conditions of the musculoskeletal, respiratory, immune, and sensory (visual and auditory) systems.
2. Identify problems arising from the above pathophysiological conditions and their impact on the client and the client's family.
3. Recognize the effects of aging on body systems and gerontology considerations.
4. Synthesize knowledge of adult health nursing with the nursing process to achieve a high quality of care.
5. Incorporate nursing research findings as they relate to nursing practice.
6. Determine appropriate intervention through application of preventive and therapeutic measures.
7. Formulate nursing diagnoses as they relate to adults with the above conditions.
8. Explore and evaluate a new paradigm in health care: integration of natural therapies with traditional allopathic medicine.

METHODS OF TEACHING:

Lecture, discussion, videos, case studies, assignments.

METHOD OF EVALUATION:

Tests, quizzes, written assignments.

REQUIRED TEXTS:

Medical Surgical nursing text and study guide
Drug guide
Medical dictionary
Nursing care planning guide
Medication math calculation text
Laboratory and diagnostic tests text

Reasonable accommodations may be provided for students with documented physical, sensory, cognitive, systemic and psychiatric disabilities. Please contact Learning Support Services at 231-348-6682 to arrange for this course.

SEQUENCE OF INSTRUCTION

NURSING ROLE IN CARE OF CLIENTS WITH MUSCULOSKELETAL DISORDERS

Musculoskeletal assessment
Diagnostic Studies

15 hours

Management of traumatic injury
Fractures/complications
Cast care/assessment
Clients in traction
Care of clients with hip fracture
Bone Cancer, Osteomyelitis,
Amputation
Back problems/spinal surgery
Hand and foot conditions
Metabolic bone disease-Osteoporosis
Crutch, cane, walker ambulation
Lupus erythematosus
Rheumatoid arthritis
Common arthritic conditions
Autoimmune and connective tissue disorders
Joint Replacement
Integrated/Complimentary therapies

NURSING ROLE IN CARE OF CLIENTS WITH IMMUNE DISORDERS

6 hours

Normal/Altered Immune Response
Immunotherapy
Immune related diseases
HIV/AIDS

NURSING ROLE MANAGEMENT OF CLIENTS WITH RESPIRATORY DISORDERS

21 hours

Review of structure and function of respiratory system
Critical values ABGs/ Oximetry
Age related changes
Review respiratory assessment
Diagnostic Studies
Inflammatory and Traumatic conditions of the nose and throat.
Sleep apnea
Endotracheal and tracheotomy management
Head and Neck cancer Laryngectomy
Lung infections
Smoking Cessation Workshop
Occupational Lung Disease
Lung Cancer
Chest Trauma
Chest surgery and Chest tubes
Restrictive Lung Disease
Vascular Lung Disease
Emphysema and Chronic Bronchitis, Asthma
Respiratory Failure-ARDS

NURSING ROLE MANAGEMENT OF DISORDERS OF THE EYE AND EAR

4 hours	Assessment of the eye and ear Sensory and conductive hearing loss Cochlear implant Meniere's syndrome Refractive errors Common eye medications Glaucoma Cataract Macular degeneration Detached retina Radial Keratotomy Keratotomy Diabetic retinopathy
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APPROVED FOR ADOPTION BY THE CRDA/AP COMMITTEE ON: 01/12/10