



ILLINOIS VALLEY COMMUNITY COLLEGE

COURSE OUTLINE

DIVISION: Nursing

COURSE: NUR 2211 Holistic Nursing III

Date: Spring 2023

Credit Hours: 5

Complete all that apply or mark "None" where appropriate:

Prerequisite(s): Successful completion of first year NUR courses and prerequisites; ENG 1001 and SOC 1000 with a grade of C or better.

Enrollment by assessment or other measure? Yes No
If yes, please describe:

Corequisite(s): None

Pre- or Corequisite(s): NUR 2200, NUR 2201, NUR 2202 and ENG 1002 with a grade of C or better.

Consent of Instructor: Yes No

Delivery Method:

<input checked="" type="checkbox"/> Lecture	3 Contact Hours (1 contact = 1 credit hour)
<input type="checkbox"/> Seminar	0 Contact Hours (1 contact = 1 credit hour)
<input checked="" type="checkbox"/> Lab	1 Contact Hours (2-3 contact = 1 credit hour)
<input checked="" type="checkbox"/> Clinical	4.5 Contact Hours (3 contact = 1 credit hour)

Offered: Fall Spring Summer

CATALOG DESCRIPTION and IAI NUMBER (if applicable):

The focus of this course is the nursing care of clients/patients throughout the life cycle with neurological, endocrine, and musculoskeletal, sensory (NEMS) problems. Students are provided the opportunity to utilize critical thinking, the nursing process, nursing skills, theoretical knowledge and management skills in various health care settings.

ACCREDITATION STATEMENTS AND COURSE NOTES:

Students must earn a C or better in this class to remain in the nursing program.

Grading Scale: The Nursing Program grading scale as outlined per the Nursing Handbook.

93-100 A

86-92 B

80-85 C

70-79 D

Below 70 F

A grade of 80.00% (with no rounding) or above is required to pass the theory portion of the course.

The clinical portion of the course is a pass/fail. In order to pass a nursing course with a clinical component, a passing grade must be obtained both in the clinical and theory components.

COURSE TOPICS AND CONTENT REQUIREMENTS:

UNIT 1:

- A. Musculo-Skeletal Assessment and Diagnostics
- B. Structural Problems: Hip dysplasia, scoliosis, osteoporosis
Seminar 1: Podcasts: talipes deformities, genu varum, genu valgus, Casts /Cast care, MS assessment
- C. Repetitive Strain Injuries
- D. Assessment and Complications of MS Trauma
- E. Hip Fractures and Total Joint Replacements
- F. *Seminar 2:* Nursing of Clients in traction, and ambulatory aids (crutches, canes, walkers); Care of patient with needs of M/S system

UNIT 2:

- A. Connective Tissue Diseases:
Osteoarthritis vs Rheumatoid Arthritis
Steroids and Other Therapies
- B. Gout
- C. Diabetes Mellitus

UNIT 3:

- A. Diagnostics and Neurological Assessment
- B. Neck and Lower Back Pain, Herniated Nucleus Pulposus, Disc Surgeries
- C. Spinal Cord Injuries

UNIT 4:

- A. Head Injuries and Brain Tumors
- B. TIAs, Strokes, and Rehabilitation
- D. Seizure Disorders
- E. Neuromuscular Infections : Meningitis, Encephalitis, Guillain-Barre, Lyme Disease

UNIT 5:

- A. Lupus Erythematosus
- B. Fibromyalgia vs Chronic Fatigue Syndrome
- C. Headaches
- D. Trigeminal Neuralgia and Bell's Palsy
- E. Other Chronic NeuroMusculoSkeletal Problems:
 - Peds: Muscular Dystrophies
 - Adults: Parkinson's Syndromes, Multiple Sclerosis, Myasthenia Gravis, ALS
- F. Vision Problems: Assessment, Warning Signs, Retinal Detachment
 - Seminar 7:* Eye meds, Eye Traumas, Glaucoma, Cataracts, Macular Degeneration
- G. Ear Problems: Assessment
 - Seminar 8:* Noise Pollution, Hearing Losses, External Ear Problems, Middle Ear Problems, Meniere's Disease

INSTRUCTIONAL METHODS:

- Lecture
- Discussion
- Audio-visual aids, including computer programs and podcasting
- Seminar
- Case Studies
- Demonstrations
- Clinical practice
- Written projects
- Information quizzes
- Simulation
- Virtual class meetings

EVALUATION OF STUDENT ACHIEVEMENT:

Evaluation methods used at the discretion of the instructor including:

1. Exams
2. Clinical Performance
3. Quizzes/Adaptive Quizzes
4. In-class activities
5. Case Studies
6. Simulations

INSTRUCTIONAL MATERIALS:

Textbooks

Ackley, B. J., & Ladwig, G. B. (2019). *Nursing Diagnosis Handbook, (12th Ed)*.

C.V.Mosby ISBN: 978-03233-55112-0

Harding, M. Snyder, J.S. (2020) *Clinical Reasoning Cases in Nursing (7th ed)*.

Elsevier: St. Louis, MO ISBN: 978-0-323-52736-1

LaCharity, L., Kumagai, C. K., & Bartz, B. (2019). *Prioritization, Delegation, and Assignment (4th ed)*. Mosby-Elsevier ISBN: 978-0-323-498-289

Lewis, S., Dirksen, S., Heitkemper, M., Bucher, L., Harding, M. (2020). *Medical Surgical Nursing (11th Ed.)* Elsevier ISBN:978-0-323-55149-6

Mosby Medical and Nursing Allied Health Dictionary

*****OR*****YOU ONLY NEED TO PURCHASE ONE

Taber's Cyclopedic Medical Dictionary

Rudd, K. & Kocisko, D. (2019). *Pediatric Nursing* (2nd Ed.). FA Davis ISBN: 978-8036-6653-5

Sylvestri, L (2019). *HESI Online Comprehensive Review for the NCLEX-R Exam* (6th ed). Elsevier (ISBN: 978-0-8036-7495-0)

Vanleeuwen, A.M., & Bladh, M.L. (2019). *Davis' Comprehensive Handbook of Laboratory and Diagnostic Tests: With Nursing Implications*. FA Davis ISBN: 947-0-8036-4405-2

Wilson, S. F., & Giddens, J. F. (2013). *Health Assessment for Nursing Practice* (6th ed) Elsevier Mosby ISBN: 09780323091510 (e-book ISBN: 978-0-323-09151-0)

Resources

Electronic

Essential Nursing Skills (Evolve)

Evolve Case Studies

Elsevier Adaptive Quizzing for NCLEX

Other

IVCC NUR 2211 Course Booklet, current IVCC Nursing Handbook

Current Class Notes

LEARNING OUTCOMES AND GOALS:

Institutional Learning Outcomes

- 1) Communication – to communicate effectively;
- 2) Inquiry – to apply critical, logical, creative, aesthetic, or quantitative analytical reasoning to formulate a judgement or conclusion;
- 3) Social Consciousness – to understand what it means to be a socially conscious person, locally and globally;
- 4) Responsibility – to recognize how personal choices affect self and society.

Course Outcomes and Competencies

Upon completion of the course, the student will be able to:

Outcome 1: Use the nursing process as a framework to critique formulated plans of care and revise as appropriate.

Competency 1.1 Demonstrate appropriate techniques used in the physical assessment of the neurological, endocrine, musculoskeletal and sensory systems.

Competency 1.2 Identify assessment data which indicates complications or progression of conditions including (but not limited to NEMS conditions

Competency 1.3 Utilize critical thinking and clinical reasoning to develop, implement, and evaluate client care.

Competency 1.3 Analyze nursing assessments, formulate nursing diagnoses, develop goals, implement interventions, and evaluate outcomes of clients with various NEMS problems.

Competency 1.4 Follow institutional policies in the clinical setting.

Competency 1.5 Practice within the legal framework of the Nurse Practice Act and standards of professional organizations.

Competency 1.6 Debate ethical issues relating to patients with chronic debilitating NEMS diseases

Competency 1.7 Incorporate evidenced-based practice into clinical practice.

Outcome 2: Select the most effective communication techniques with the client, their aggregates, and health care team members to meet the needs of the client(s) with complex health problems.

Competency 2.1 Utilize therapeutic communication techniques to establish and maintain therapeutic relationships with clients and their aggregates giving consideration to sociocultural differences.

Competency 2.2 Collaborate with other health care team members in meeting the needs of clients and their aggregates.

Competency 2.3 Document all patient information sequentially, legally, concisely and accurately.

Competency 2.4 Utilize nursing informatics in seeking knowledge to assist with the formulation of clinical judgment and the delivery of safe, comprehensive client care.

Outcome 3: Evaluate knowledge of biopsychosocial adaptation of clients with complex health problems to develop a plan for promotion, maintenance, and restoration of health across the lifespan.

Competency 3.1 Utilize critical thinking and clinical reasoning to develop, implement, and evaluate care of a clients with NEMS problems.

Competency 3.2 Analyze lab values in relation to NEMS conditions

Competency 3.3 Interpret abnormal lab values, correlate with client symptoms, and identify appropriate treatment modalities.

Competency 3.4 Incorporate the pathophysiology of disease processes with the clients' assessment data; formulate and implement an appropriate safe plan of care.

Competency 3.5 Utilize the nursing process, legal/ethical guidelines, and evidenced based practice to formulate, implement, and evaluate a plan of care for clients of various ages with compromised health dealing with the NEMS.

Competency 3.6 Compare the mechanisms of action, use, normal doses, side-effects, and nursing considerations for medications used to treat clients with NEMS problems

Competency 3.7 Compare and contrast the role of the nurse in promoting and maintaining wellness, preventing illness, restoring health, and facilitating coping in clients across the lifespan.

Outcome 4: Coordinates safe client care practices and incorporates quality improvement measures to improve client care outcomes.

Competency 4.1 Value the use of data to improve quality and safety of client care outcomes.

Competency 4.2 Demonstrate safe client care practices in diverse settings.

Outcome 5: Integrate principles of management and leadership through coordination, collaboration, delegation, and supervision of health care team members in the planning and provision of nursing care.

Competency 5.1 Implement the nursing process to establish priorities for organizing nursing care among clients and their aggregates.

Competency 5.2 Demonstrate accountability for quality outcomes of client care.

Competency 5.3 Coordinate, collaborate, delegate, and supervise members of the health care team.

Competency 5.4 Implement appropriate nursing management for clients with NEMS problems.

Outcome 6: Collaborate with community resources to meet the needs of clients with health care issues.

Competency 6.1 Identify local and national support services available for clients and their aggregates.

Competency 6.2 Integrate understanding of how diversity in clients affects their health care needs.

Competency 6.3 Recognize the impact of socio-cultural and economic factors in the clients' utilization of health care resources.

Competency 6.4 Implement safe client centered care with respect for the diversity of all individuals.

Outcome 7: Exhibits professional qualities that are expected of a nurse.

Competency 7.1 Deliver quality client centered care in a safe, conscientious, and knowledgeable manner.

Competency 7.2 Conduct personal and professional life with integrity.

Competency 7.3 Demonstrate accountability to clients and professional peers.

Competency 7.4 Value characteristics of life-long learning.