



# **ILLINOIS VALLEY COMMUNITY COLLEGE**

## **COURSE OUTLINE**

**DIVISION: Nursing Division**

**COURSE: NUR 2211 Holistic Nursing III**

Date: Spring, 2018

Credit Hours: 5.0 semester hours

Prerequisite(s): Successful completion of NUR 1201, 1202, 1210, 1211, 2200, 2201, 2202 A-H 1000 & 1002, BIO 1007, 1008, & 1009, PSY 1000, ENG 1001, SOC 1000  
Completion of or concurrent enrollment in ENG 1002 & NUR 2210

Delivery Method:     **Lecture**                      **3 Contact Hours** (1 contact = 1 credit hour)  
                               **Seminar**                      **0.5 Contact Hours** (1 contact = 1 credit hour)  
                               **Lab**                                      **0 Contact Hours** (2-3 contact = 1 credit hour)  
                               **Clinical**                      **1.5 Contact Hours** (3 contact = 1 credit hour)  
                               **Online**  
                               **Blended**

Offered:     **Fall**     **Spring**     **Summer**

IAI Equivalent –**Only for Transfer Courses**-go to <http://www.itransfer.org>:

### **CATALOG DESCRIPTION:**

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.

## GENERAL EDUCATION GOALS ADDRESSED

*[See last page for Course Competency/Assessment Methods Matrix.]*

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

*[Choose up to three goals that will be formally assessed in this course.]*

- To apply analytical and problem solving skills to personal, social, and professional issues and situations.
- To communicate successfully, both orally and in writing, to a variety of audiences.
- To construct a critical awareness of and appreciate diversity.
- To understand and use technology effectively and to understand its impact on the individual and society.
- To develop interpersonal capacity.
- To recognize what it means to act ethically and responsibly as an individual and as a member of society.
- To recognize what it means to develop and maintain a healthy lifestyle in terms of mind, body, and spirit.
- To connect learning to life.

## EXPECTED LEARNING OUTCOMES AND RELATED COMPETENCIES:

*[Outcomes related to course specific goals. See last page for more information.]*

### 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 1.4 Analyze nursing assessments, formulate nursing diagnoses, develop goals, implement interventions, and evaluate outcomes of clients with various NEMS problems.
- Competency 1.5 Follow institutional policies in the clinical setting.
- Competency 1.6 Practice within the legal framework of the Nurse Practice Act and standards of professional organizations.
- Competency 1.7 Debate ethical issues relating to patients with chronic debilitating NEMS diseases
- Competency 1.8 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.

**MAPPING LEARNING OUTCOMES TO GENERAL EDUCATION GOALS**

*[For each of the goals selected above, indicate which outcomes align with the goal.]*

Goals	Outcomes
First Goal	
To construct a critical awareness of and appreciate diversity.	Competency 6.2 Integrate understanding of how diversity in clients affects their health care needs.

**COURSE TOPICS AND CONTENT REQUIREMENTS:**

UNIT 1:

- A. Musculo-Skeletal Assessment and Diagnostics
- B. Structural Problems: Hip dysplasia, scoliosis, osteoporosis  
*Seminar1:* 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. Gout
- G. *Seminar2:* 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. 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

## **INSTRUCTIONAL MATERIALS:**

Ackley, B. J., & Ladwig, G. B. (2017). *Nursing Diagnosis Handbook, (11<sup>th</sup> Ed.)*.  
C.V.Mosby ISBN: 9780323322249

Gasper, G.L & Dillon P. M. (2012) *Clinical Simulations for Nursing Education. (1<sup>st</sup> Ed.)*.  
F A Davis ISBN: 978-0-0836-2180-0

Hockenberry, M., Wilson, D., Rodgers, C. (2017) *Essentials of Pediatric Nursing (10<sup>th</sup>  
Ed.)* Elsevier ISBN: 978-0-323-35316-8

LaCharity, L., Kumagai, C. K., & Bartz, B. (2014). *Prioritization, Delegation, and  
Assignment (3rd ed)*. Mosby-Elsevier ISBN: 9780323113434

Lewis, S., Dirksen, S., Heitkemper, M., Bucher, L., Harding, M. (2017). *Medical Surgical  
Nursing (10<sup>th</sup> Ed.)* Elsevier ISBN:978-0-323-32852-4

*Mosby Medical and Nursing Allied Health Dictionary*

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

*Taber's Cyclopedic Medical Dictionary*

Rischer, K. (2015). *Think Like a Nurse: Practical Preparation for Professional Practice  
(2<sup>nd</sup> ed.)*. KeithRN.com

Sylvestri, L (2014). *HESI Online Comprehensive Review for the NCLEX-R Exam (6<sup>th</sup>  
ed)*. Elsevier (ISBN: 9781437706949)

Vanleeuwen, A.M., & Bladh, M.L. (2015). *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 ( 5<sup>th</sup>  
ed )* Elsevier Mosby ISBN: 09780323091510 (e-book ISBN: 9780323083720)

## **Electronic Resources:**

Mosby's Nursing Skills video ISBN: 9780323088626

Evolve Case Studies

Lewis Adaptive Quizzing System

Elsevier Adaptive Quizzing for NCLEX

**Other.** IVCC NUR 2211 Course Booklet, IVCC Nursing Handbook (2017-2018)

## **STUDENT REQUIREMENTS AND METHODS OF EVALUATION:**

A= 93-100

B= 86-92

C= 80-85

D= 70-79

F= Below 70

Course Competency/Assessment Methods Matrix

(Dept/# Course Name)	Assessment Options																																
For each competency/outcome place an “X” below the method of assessment to be used.	Assessment of Student Learning	Article Review	Case Studies	Group Projects	Lab Work	Oral Presentations	Pre-Post Tests	Quizzes	Written Exams	Artifact Self Reflection of Growth	Capstone Projects	Comprehensive Written Exit Exam	Course Embedded Questions	Multi-Media Projects	Observation	Writing Samples	Portfolio Evaluation	Real World Projects	Reflective Journals	Applied Application (skills) Test	Oral Exit Interviews	Accreditation Reviews/Reports	Advisory Council Feedback	Employer Surveys	Graduate Surveys	Internship/Practicum /Site Supervisor Evaluation	Licensing Exam	In Class Feedback	Simulation	Interview	Written Report	Assignment	
	Direct/ Indirect	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	I	I	I	I	D	D							
Assessment Measures – Are direct or indirect as indicated. List competencies/outcomes below.																																	
<b>1. Use the nursing process as a framework to critique formulated plans of care and revise as appropriate.</b>														x					x														
1.1 Demonstrate appropriate techniques used in the physical assessment of the neurological, endocrine, musculoskeletal and sensory systems.				x					x					x					x		x	x	x	x			x	x					
1.2 Identify assessment data which indicates complications or progression of conditions including (but not limited to NEMS conditions).		x		x					x					x					x		x	x	x	x			x	x					
1.3 Utilize critical thinking and clinical reasoning to develop, implement, and evaluate client care.	x			x					x					x					x		x	x	x	x			x	x					x









5.4 Implement appropriate nursing management for clients with NEMS problems.			X		X					X					X			X	X	X	X	X			X	X				
<b>6. Collaborate with community resources to meet the needs of clients with health care issues.</b>													X			X			X	X	X	X	X			X				
6.1 Identify local and national support services available for clients and their aggregates.			X												X														X	
6.2 Integrate understanding of how diversity in clients affects their health care needs.			X		X					X					X				X	X	X	X	X			X	X			
6.3 Recognize the impact of socio-cultural and economic factors in the clients' utilization of health care resources.			X		X					X					X				X	X	X	X	X			X	X			
6.4 Implement safe client centered care with respect for the diversity of all individuals.			X		X					X					X				X	X	X	X	X			X	X			
7. Exhibits professional qualities that are expected of a nurse			X		X					X					X				X	X	X	X	X			X	X			
7.1 Deliver quality client centered care in a safe, conscientious, and knowledgeable manner.					X					X					X						X	X	X			X	X		X	X
7.2 Conduct personal and professional life with integrity.												X			X				X	X	X	X	X			X	X			
7.3 Demonstrate accountability to clients and professional peers.												X			X				X	X	X	X	X			X	X			
7.4 Value characteristics of life-long learning.																			X	X	X	X								