



ILLINOIS VALLEY COMMUNITY COLLEGE

COURSE OUTLINE

DIVISION: Health Professions

COURSE: NUR 1221 Holistic Medical/Surgical Nursing for the Practical Nurse

Date: Spring 2024

Credit Hours: 5

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

Prerequisite(s): NUR 1200, NUR 1210, NUR 1211, ALH 1000, ALH 1002, BIO 1007, BIO 1008, BIO 1009, ENG 1001, PSY 1000

Enrollment by assessment or other measure? Yes No

If yes, please describe:

Corequisite(s): None

Pre- or Corequisite(s): NUR 1220

Consent of Instructor: Yes No

Delivery Method:	<input checked="" type="checkbox"/> Lecture	3.5 Contact Hours (1 contact = 1 credit hour)
	<input type="checkbox"/> Seminar	0 Contact Hours (1 contact = 1 credit hour)
	<input checked="" type="checkbox"/> Lab	0.75 Contact Hours (2-3 contact = 1 credit hour)
	<input checked="" type="checkbox"/> Clinical	3.75 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 patients with the most commonly experienced conditions and problems of the reproductive, nervous, musculoskeletal, and immunological systems across the lifespan. Care of the childbearing client/family, including normal pregnancy and common complications is also covered. Students are provided an opportunity to utilize critical thinking, the nursing process, nursing and communication skills, and knowledge of theory and community in the clinical setting.

ACCREDITATION STATEMENTS AND COURSE NOTES:

Any nursing student or pre-nursing student must attain a C in this course for it to be applied as credit in the IVCC's nursing program.

COURSE TOPICS AND CONTENT REQUIREMENTS:

Care of the client with a neurological problem.

1. Review of anatomy and physiology of the nervous systems across the life span.
2. Components of the nervous system assessment and diagnostic tests.
3. Congenital and degenerative neuro diseases.
4. Infectious neuro diseases.
5. Complications of traumatic brain injury.
6. Medications and medical treatment.
7. Nursing process with client/families in neurological disorders.

Care of the client with a vision or hearing problem.

1. Review of anatomy and physiology of the special senses across the life span.
2. Components of assessment of the special senses, including diagnostic tests.
3. Congenital and degenerative diseases of the special senses.
4. Infectious and traumatic diseases of the special senses.
5. Medications and medical care.
6. Nursing process with clients with problems with the special senses.

Care of the client with a musculoskeletal problem.

1. Review of the anatomy and physiology of the musculoskeletal system.
2. Congenital and degenerative disorders of the musculoskeletal system.
3. Infectious and traumatic disorders of the musculoskeletal system.
4. Medications and medical care.
5. Nursing process for clients with disorders of the musculoskeletal system.

Care of the client requiring rehabilitation nursing.

1. Philosophy of rehabilitation nursing.
2. Disability adjustment.
3. Major disabling conditions.
4. Nursing process during rehabilitation.

Care of the client with an immunological problem.

1. Purpose and types of immune responses across the life span.
2. Treatments for altered immune response.
3. Common alterations in immune response – hypersensitivity, immunosuppression, and immunodeficiency.
4. Autoimmune disorders.
5. Medications and medical care.
6. Nursing process for the client with an immunological problem.

Care of the client with an oncological problem.

1. Definition and typing of malignancies.
2. Risk factors and warning signs of cancer.
3. Diagnostic tests, grading and staging of cancer.
4. Components of assessment of the client with cancer.
5. Common types of cancer across the life span.

6. Nursing process for the client with cancer.
7. Specific nursing modalities for pain and nutritional problems in the client with cancer.

Care of the client with a reproductive system problem.

1. Review of anatomy and physiology of the reproductive system across the life span.
2. Human sexuality.
3. Components of assessment and diagnostic tests for the reproductive system.
4. Common reproductive cycle disorders.
5. Male reproductive disorders – including cancer.
6. Infectious and inflammatory disorders – male and female.
7. Female structural disorders.
8. Cancer of the female reproductive tract and breast.
9. Sexually transmitted infections.
10. Medications and treatments.
11. Nursing process for clients with disorders of the reproductive tract.

Care of the client with HIV infection.

1. Definition of HIV, AIDS, ARC.
2. Statistics and epidemiology.
3. Medications and medical treatment.
4. Nursing process for the client with HIV infection.

Care of the child-bearing client/family.

1. Review of anatomy and physiology of reproduction and fetal development.
2. Components of antepartum assessment and diagnostic tests.
3. Common complications of pregnancy.
4. Medications and medical treatment.
5. Nursing process with the client/family, in normal pregnancy or during complications.

INSTRUCTIONAL METHODS:

Lecture

Discussion

Assigned Readings

Computer Aided Instruction

Videos

Demonstrations

Return Demonstrations

Clinical Laboratory Practice and Evaluation

Case Studies

Clinical Correlation Project

Guest Speakers

Written Assignments

Reflective Journaling

Group Projects

Student Oral Presentations

Special Projects as assigned

EVALUATION OF STUDENT ACHIEVEMENT:

Evaluation methods used at the discretion of the instructor including:

1. Exams/Quizzes
2. Clinical Correlation Project
3. HESI LPN Exit

Grading Scale for exams to be used:

A= 93-100

B= 86-92

C= 80-85

D= 70-79

F= Below 70

INSTRUCTIONAL MATERIALS:

Textbooks

Evolve 360

Resources

Evolve 360

Sherpath

Essential Skills

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

1. Use the nursing process as a framework to address basic concepts of health condition related to the listed body systems.

- 1.1 Describe the normal anatomy and physiology of the listed body systems.
- 1.2 Describe the pathophysiology of selected health problems covered in this course.
- 1.3 Identify the signs and symptoms of the patient experiencing these selected health problems.
- 1.4 Compare and contrast different medical and surgical modalities used in the treatment of course specific illnesses.
- 1.5 Develop a concept map for an individual with a health problem identified with these course specific illnesses.
- 1.6 Perform a head-to-toe assessment on an individual, identifying the signs and symptoms of course specific illnesses.
- 1.7 Use the nursing process to select nursing diagnoses while caring for clients with these selected health problems in the acute care setting.
- 1.8 Set measurable and realistic goals stemming from nursing diagnoses related to the course specific illnesses.
- 1.9 Select the most significant nursing interventions to achieve these goals.

- 1.10 Perform nursing interventions as selected and as ordered by the physician for these course specific illnesses.
- 1.11 Evaluate the patient's progress after receiving the nursing care for these illnesses.
- 2. Identify legal/ethical behavior and practices within profession standards.**
 - 2.1 Practice nursing in accordance with the guidelines set forth in the Illinois Nurse Practice Act.
- 3. Demonstrate the ability to organize and provide the prescribed plan of nursing care to clients/aggregates in collaboration with other members of the health care team.**
 - 3.1 Seek opportunities that will broaden the student's knowledge base and professional growth.
 - 3.2 Utilize goal-oriented communication to promote teaching and learning within the clinical and community arenas.
 - 3.3 Demonstrate correct documentation skills in the acute care setting.
 - 3.4 Complete a written teaching plan for a patient with a course specific health problem.
- 4. Identify resources available for the client with selected health care needs related to the listed body systems.**
 - 4.1 Identify community referral agencies and services available for the client with selected health care problems for the purpose of planning the continuity of health care.
 - 4.2 List the lifestyle factors that may contribute to course specific health problems.
 - 4.3 List the means of preventing the course specific health problems.
- 5. Describe biopsychosocial adaptation to applied therapies used for health promotion, maintenance, and restoration of client(s) with selected health conditions related to the listed body systems.**
 - 5.1 Describe the biopsychosocial adaptation responses of culturally diverse, aging, and pediatric clients to these health problems.
 - 5.2 Describe the diagnostic tests necessary in the care of these health problems, and the nursing care associated with these tests.
 - 5.3 Demonstrate therapeutic nursing measures necessary to safely care for individuals with course specific illnesses receiving various surgical and medical interventions.
 - 5.4 Examine the actions, uses, usual dosages, side effects, and nursing implications for the most commonly used medications applicable to this course.
 - 5.5 Examine and apply therapeutic diet modifications for selected health problems.
 - 5.6 During one shift, provide complete nursing care for one to two patients with selected health problems.
 - 5.7 Demonstrate the skills necessary for the assessment of the course specific body systems.
- 6. Use therapeutic communication techniques to establish/maintain a nurse-client relationship in the acute care setting.**
 - 6.1 Analyze the communication techniques used with patients in the acute care setting.