ILLINOIS VALLEY COMMUNITY COLLEGE

COURSE OUTLINE

DIVISION: Nursing

COURSE: NUR 1200 Foundations of Nursing

Date: Spring 2023

Credit Hours: 8

Complete all that apply or mark "None" where appropriate:
Prerequisite(s): Admission into the Nursing Program

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

Corequisite(s): NUR 1100

Pre- or Corequisite(s): Completion of prerequisites/corequisites as outlined in Guide Sheets for PN and RN Programs

Consent of Instructor: ☐ Yes ☒ No

Delivery Method: ☒ **Lecture**   **4.5 Contact Hours** (1 contact = 1 credit hour)
☐ **Seminar**   **0 Contact Hours** (1 contact = 1 credit hour)
☒ **Lab**   **4.5 Contact Hours** (2-3 contact = 1 credit hour)
☒ **Clinical**   **6 Contact Hours** (3 contact = 1 credit hour)

Offered: ☒ **Fall**   ☐ **Spring**   ☐ **Summer**

CATALOG DESCRIPTION and IAI NUMBER (if applicable):
The content focuses on nursing as a profession within varied settings, integrating personal philosophy, legal principles, and ethical accountability. The nursing process and the Clinical Judgment Model are introduced as the foundation for the development of critical thinking skills. An approach to goal-oriented communication is utilized in promotion, protection, and maintenance of health. These skills are blended to assist the student in providing individuals, families, or groups with health education within various community settings. Cultural diversity is introduced as a consideration in providing the learner with health care knowledge based on varied values and personal belief systems. Holistic wellness and health restoration across the life span is introduced with a focus

on health assessment, principles of asepsis, basic human needs, perioperative nursing and basic wound care. Principles of pharmacology are introduced including pharmacokinetics, fundamentals of drug therapy, and pharmacology across the lifespan. Specific medication classifications covered include herbal and over-the-counter medications, pain, anti-infectives, antibacterial, and anti-inflammatory agents. Campus lab experiences enhance development of dexterity and proficiency of nursing skills. Supervised practice in the clinical area provides students opportunities to implement critical thinking, therapeutic nursing skills, communication skills, and care management in providing patient care.

ACCREDITATION STATEMENTS AND COURSE NOTES:
The IVCC Associate Degree Nursing Program is accredited by the Accreditation Commission for Education of Nursing (ACEN). This course is part of the nursing curriculum used to prepare students for entry into the nursing profession. Students must earn a C or better in this course to progress in the nursing program.

COURSE TOPICS AND CONTENT REQUIREMENTS:

<u>Lecture Unit 1</u>	Nursing History & Contemporary Nursing
	Communication Techniques
	Cultural Diversity
	The Art of Caring
<u>Lecture Unit 2</u>	Legal and Ethical Issues
	Documentation/Nursing Informatics
	Community & Health Care Delivery Systems
	Health-Illness Continuum
<u>Lecture Unit 3</u>	Nursing Judgment, Critical Thinking, and the Nursing Process
	Assessment
	Nursing Diagnosis
	Goals and Outcome Criteria
	Nursing Implementation
	Evaluation
	Client Teaching
<u>Lecture Unit 4</u>:	Principles of Medication Administration
	Herbal and Over-the-Counter Medications
<u>Lecture Unit 5</u>	Asepsis
	Infection Control
	Immunity & Inflammation
	Pharmacology: Anti-inflammatory, Antibiotics & Anti-infective Agents
<u>Lecture Unit 6</u>	Basic Human Needs:
	Safety
	Nutrition
	Activity/Immobility
	Rest & Sleep
	Death/Dying
	Stress

	Spirituality
Lecture Unit 7	Peri-Operative Care
	Basic Wound Care
	Pain
	Pharmacology: Pain Medications
Lecture Unit 8	Health Assessment Capstone
On Campus Clinical	Integumentary System
	Head and Neck Exam
	Mental / Cognitive Exam
	Neurological System
	Musculoskeletal System
	Cardiovascular System
	Pulmonary System
	Abdominal Assessment
	Gastrointestinal System
	Genitourinary System
	Reproductive System
	Medication Administration

INSTRUCTIONAL METHODS:

Lecture	Demonstrations
Discussion	Return demonstrations
In-Class Activities	Computer programs
Simulation	Multimedia Aids
Collaborative Projects	Podcasts
Quizzes & Exams	Lab practice & competency evaluation
Written Assignments	Case Studies
Sherpath Assignments	HESI Exams

EVALUATION OF STUDENT ACHIEVEMENT:

Grading Scale: The Nursing Program grading scale as outlined in 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.

Methods of Evaluation:
Unit Exams

Sherpath Assignments
Comprehensive Standardized Exams
EAQ Unit Mastery Quizzes
Medical Terminology Quizzes (P/F)
Clinical Assignments and Performance (P/F)
Lab Proficiency (P/F)
Evolving Clinical Reasoning Assignments: Health Assessment, Clinical Reasoning,
Nursing Process (P/F)
Portfolio Assignments: Personal Philosophy and Mission Statement; Community
Assessment; Pediatric Assessment

INSTRUCTIONAL MATERIALS:
Textbooks
*indicates e-book version available in Student's Evolve Account
*Hubert, R. J., & VanMeter, K. (2021). *Gould's Pathophysiology for the Health
        Professions (7th ed). *Elsevier
*Ignatavicius, D.D. (2021). *Developing Clinical Judgment for Professional Nursing and
        the Next Generation NCLEX-RN® Examination*.
*Kee, J. L., Marshall, S. M., Woods, K., & Forrester, M.C., (2023). Clinical Calculations:
        With Applications to General and Specialty Areas (10th ed). Elsevier
LaCharity, L.A., Kumagi, C.K., & Hosler S. (2021). Prioritization, Delegation, and
        Assignment (5th ed)*.
*Lilley, L.L, Rainforth-Collins, S., & Snyder, J. (2022) *Pharmacology and the Nursing
        Process (10th ed). *Elsevier
Makic, M.B.F & Martinez, Kratz, M. (2023). *Ackley and Ladwig's Nursing Diagnosis
        Handbook: An Evidence-Based Guide to Planning Care (13th ed)*. Elsevier
*Mosby's Dictionary of Medicine, Nursing, & Health Professions 11th Edition (2022).
*Pagana, K.D., Pagana, T.T, & Pagana, T.N. (2022). Mosby's Manual of Diagnostic and
        Laboratory Tests (7th ed).
*Potter, P. A., Perry, A. G., Stockert, P.A., & Hall, A. M. (2023). *Fundamentals of
        Nursing, (11th ed.)*.
Potter, P.A., Perry, A.G., Stockert, P.A., & Hall, A.M. (2023) *Fundamentals of Nursing
        Study Guide (11th ed*).
*Silvestri, L.A. & Silvestri, A.E. (2022). Clinical Judgment and Test Taking Strategies,
        (7th ed.). Elsevier
*Silvestri, L.A., Silvestri, A.E., & Ignatavicius, D.D. (2023). *Strategies for Student
        Success on the Next Generation NCLEX® (NGN) Test Items.*
Skidmore-Roth, L. (2024) Nursing Drug Reference (37th ed). Elsevier
*Wilson, S. F., & Giddens, J. F. (2021). *Health Assessment for Nursing Practice (7th ed.*)

Electronic Resources:
Total Package Solution from Evolve-Elsevier:
        Sherpath & EAQ for Potter & Perry Fundamentals of Nursing
        Sherpath & EAQ for Wilson & Giddens Health Assessment
        Sherpath & EAQ for Lilley Pharmacology
        Sherpath & EAQ for Kee Dosage Calculation
        EAQ for NCLEX-RN
        Elsevier Essential Skills
        HESI Case Studies

Shadow Health Simulation
Sim Chart
HESI Testing

Other: IVCC Nursing Handbook (2023-24)

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:
1. **Recognize the nurse's role and responsibility in understanding the nursing process and nursing judgment to make clinical decisions.**
    1.1 Identify and discuss the steps of the nursing process and how they correlate to critical thinking and nursing judgment.
    1.2 Describe the types of nursing assessments and explain the steps involved in nursing assessment.
    1.3 Apply understanding of assessment to basic client need concepts discussed in course.
    1.4 Describe the diagnostic reasoning process as a means to identifying and formulating a nursing diagnostic statement.
    1.5 Discuss criteria used in priority setting
    1.6 Differentiate between client goals, expected outcomes, and types of nursing interventions.
    1.7 Explain the nurses' role in the implementation phase of the nursing process
    1.8 Differentiate between common forms of direct and indirect nursing interventions to aid in developing a plan of care
    1.9 Describe the relationship between critical thinking and evaluation.
    1.10 Describe how evaluation can lead to revision or modification of the nursing plan of care
    1.11 Define critical thinking and discuss components of a critical thinking model for making clinical judgments.
    1.12 Discuss the benefits of evidence-based practice and how nurses apply evidence in practice
    1.13 Identify the role of the nurse in client education
    1.14 Identify basic learning principles and teaching strategies that lead to effective teaching
    1.15 Describe methods used to evaluate learning.

2. **Identify and begin to utilize basic communication methods and techniques in various settings to deliver patient-centered care.**
    2.1 Identify ways to apply critical thinking to the communication process
    2.2 Identify elements of the communication process

2.3 Identify characteristics of verbal and nonverbal communication and techniques used in building therapeutic nurse-client helping relationships
2.4 Describe elements of professional communication
2.5 Discuss the different professional nursing relationships
2.6 Define and discuss nursing informatics and the impact on quality of care
2.7 Describe guidelines for quality documentation
2.8 Describe the different methods used in record keeping
2.9 Identify ways to maintain confidentiality of health care records
2.10 Begin to use basic therapeutic communication techniques in providing nursing care to clients in various settings.
2.11 Utilize documentation principles to accurately record client care
2.12 Recognize importance of shift-hand off and transfer of care as necessity for promoting safe, effective nursing care

3. **Describe and demonstrate therapeutic and evidence-based nursing interventions in providing holistic care to the client / aggregates**.
    3.1 Discuss and practice the role that caring plays in building the nurse-client relationship
    3.2 Discuss and define the evidence that exists about clients' perception of caring
    3.3 Describe and demonstrate ways to express caring through presence
    3.4 Discuss the relationship of compassion to caring
    3.5 Describe and recognize variables that influence health beliefs and practices
    3.6 Discuss concepts of health promotion, maintenance, and restoration across the life span
    3.7 Discuss health promotion strategies and how they relate to basic human needs
    3.8 Discuss cultural and spiritual aspects of health and wellness
    3.9 Describe how developmental factors affect the nursing process
    3.10 Apply the principles of physical, psychosocial, and cognitive development across the lifespan to develop nursing care plans
    3.11 Explain the factors that determine the best method of safe drug administration via routes learned in the course.
    3.12 Identify the correct equipment / supplies required for safe medication delivery
    3.13 Discuss pharmaceutics, pharmacodynamics, and pharmacokinetic principles to understand how medications work in the body
    3.14 Recognize life-span variations in relationship to drug therapy
    3.15 Identify medications from major drug classifications presented in the course
    3.16 Recognize indications, nursing relevance, side effects and adverse reactions for major drug classifications presented in the course
    3.17 Develop a teaching plan for drug classifications presented in the course
    3.13 Differentiate between medical and surgical asepsis.
    3.14 Recognize the differences in changing a dressing of a sterile/clean wound from an aseptic wound.
    3.15 List the required preoperative data needed about a client and relate the nursing responsibilities involved.
    3.16 Identify the factors that increase the surgical risks in clients.
    3.17 Identify common postoperative complications.
    3.18 Describe and identify the factors that could inhibit or promote the surgical wound healing process
    3.19 Explain the types of dressings needed to properly dress a surgical wound.

4. **Recognize the importance of continuous quality and safety initiatives to improve client care and outcomes.**
   4.1 Identify the influence of EBP on quality and performance improvement
   4.2 Discuss the Quality and Safety Education in Nursing (QSEN) initiative
   4.3 Describe assessment activities designed to identify client's physical, psychosocial, and cognitive status as it pertains to safety
   4.4 Define the knowledge, skills, and attitudes necessary to promote safety in a health care setting in various situations of concepts related to this class
   4.5 Demonstrate the correct steps in administering drugs via oral, topical, ophthalmic, otic, nasal, inhalation, vaginal, and rectal to various age groups.
   4.6 Demonstrate the correct steps to administer intradermal, subcutaneous, and intramuscular injections.
   4.7 Practice nursing measures necessary to prevent the chain of infection.
   4.8 Identify and practice the measures to provide isolation for a client's benefit.
   4.9 Demonstrate 100% aseptic technique in applying sterile gloves, administering parenteral medications, and applying sterile dressings.

5. **Describe the planning and provision of nursing care.**
   5.1 Define, describe and recognize the roles of various health care team members in diverse health care settings
   5.2 Define collaboration and identify examples in health care delivery
   5.3 Discuss the impact of social, political, and economic changes on nursing practice
   5.4 Describe the methods used to manage care of clients
   5.5 Participate effectively as a member of the health care team in the hospital setting.
   5.6 Demonstrate safe nursing care, including medications, to one client in the hospital setting.
   5.7 List factors to consider in setting priorities when providing care in the hospital setting.
   5.8 Begin to collaborate with clients and hospital staff to develop realistic, patient-centered goals.

6. **Identify the individual uniqueness and available resources for clients and communities.**
   6.1 Define the meaning of community and discuss how health care resources are used in the community.
   6.2 Define and identify cultural diversity
   6.3 Identify components of a cultural assessment
   6.4 Define and identify nursing interventions that achieve culturally congruent care
   6.5 Identify the impact of health care economics on care management

7. **Identify attributes for professional behavior.**
   7.1 List elements of professional behavior
   7.2 Define, demonstrate, and display professional accountability and integrity.
   7.3 Recognize nursing practice as an active, dynamic process requiring life-long learning
   7.4 Develops self-reflection of performance as a means to develop as a nurse
   7.5 Discuss the role of ethics and values in professional nursing
   7.6 Define the scope of nursing practice and standards of nursing care
   7.7 Identify the purpose of the Nurse Practice Act
   7.8 Compare sources of law and the impact of professional practice
   7.9 Identify legal safeguards used to in professional practice