



El Camino College  
COURSE OUTLINE OF RECORD – Official

<b>Course Acronym:</b>	NURS
<b>Course Number:</b>	238
<b>Descriptive Title:</b>	Nursing Skills Practicum II
<b>Division:</b>	Health Sciences and Athletics
<b>Department:</b>	Nursing
<b>Course Disciplines:</b>	Nursing
<b>Catalog Description:</b>	In this course, students will develop mastery of basic care principles and complex nursing skills to include the following nursing concepts; medical and surgical asepsis, physical hygiene, vital signs, oxygenation, nutrition, body mechanics, elimination, fluid and electrolyte, acid-base balance and medication administration. Students will utilize the appropriate equipment and gain skill competency by practicing basic nursing skills in the skills lab. The nursing skills practicum course will assess the student's competencies, as they relate to physical assessment; urinary elimination, venipuncture, infusion pump and volitrol management, and glucose regulation.
<b>Prerequisite:</b>	Nursing 220 AND  Nursing 222 AND  Nursing 224 AND  Nursing 226  with a minimum grade of C in all prerequisites  OR  Nursing 149 with a minimum grade of C or concurrent enrollment  AND  Nursing 224 with a minimum grade of C or concurrent enrollment
<b>Co-requisite:</b>	
<b>Recommended Preparation:</b>	
<b>Enrollment Limitation:</b>	Students must be admitted into the Nursing Program
<b>Hours Lecture (per week):</b>	0
<b>Hours Laboratory (per week):</b>	1.5
<b>Outside Study Hours:</b>	0
<b>Total Course Hours:</b>	27

<b>Course Units:</b>	0.5
<b>Grading Method:</b>	Letter Grade only
<b>Credit Status:</b>	Credit, degree applicable
<b>Transfer CSU:</b>	Yes
<b>Effective Date:</b>	Fall 2019
<b>Transfer UC:</b>	No
<b>Effective Date:</b>	
<b>General Education: ECC</b>	
<b>Term:</b>	
<b>Other:</b>	
<b>CSU GE:</b>	
<b>Term:</b>	
<b>Other:</b>	
<b>IGETC:</b>	
<b>Term:</b>	
<b>Other:</b>	
<b>Student Learning Outcomes:</b>	<p><b>SLO #1 Infection</b></p> <p>Student will describe the major parameters needed to preserve a sterile environment when inserting and removing an indwelling urinary catheter.</p> <p><b>SLO #2 Tissue Integrity</b></p> <p>Student will describe two potential problems that can occur with venipuncture and one suggested solution for each problem.</p> <p><b>SLO #3 Assessment</b></p> <p>Student will demonstrate six steps of the focus assessment.</p>
<b>Course Objectives:</b>	<ol style="list-style-type: none"> <li>1. Perform skills in a professional manner, utilizing awareness of legal/ethical considerations.</li> <li>2. Apply effective therapeutic communication techniques during the practice and performance of skills.</li> <li>3. Describe concepts and principles that are basic to the safe performance of nursing skills.</li> <li>4. Apply effective therapeutic communication techniques during the practice and performance of skills.</li> <li>5. Describe concepts and principles that are basic to the safe performance of nursing skills.</li> <li>6. Apply critical thinking techniques when presented with clinical scenarios during practice and performance of skills.</li> <li>7. Demonstrate basic nursing skills, medical and surgical asepsis, physical hygiene, vital signs, oxygenation, nutrition, body mechanics, elimination, and medication administration.</li> <li>8. Use appropriate equipment and demonstrate basic nursing skills in a safe and competent manner.</li> </ol>

	<ul style="list-style-type: none"> <li>9. Perform each nursing skill taught in a timely manner, correctly with a maximum of two (2) cues.</li> <li>10. Perform the key elements of a complete physical assessment using lab mannequin or a lab partner.</li> <li>11. Demonstrate key elements of care in the insertion and removal of an indwelling urinary catheter utilizing a lab mannequin.</li> <li>12. State the purpose for obtaining a blood specimen for glucose testing.</li> <li>13. Describe patient safety and the use of infusion control pumps.</li> </ul>
<p><b>Major Topics:</b></p>	<ul style="list-style-type: none"> <li><b>I. Fluid and Electrolytes (1.5 hours, lab)</b> <ul style="list-style-type: none"> <li>A. Venipuncture</li> <li>B. Intravenous infusion</li> <li>C. Intravenous infusion pump</li> <li>D. Calculate and IV flow rate</li> </ul> </li> <li><b>II. Glucose Regulation (1.5 hours, lab)</b> <ul style="list-style-type: none"> <li>A. Measuring blood glucose</li> </ul> </li> <li><b>III. Invasive Procedure/Elimination (1.5 hours, lab)</b> <ul style="list-style-type: none"> <li>A. Foley catheter insertion, care and removal <ul style="list-style-type: none"> <li>1. Female</li> <li>2. Male</li> </ul> </li> </ul> </li> <li><b>IV. Health Care Quality (1.5 hours, lab)</b> <ul style="list-style-type: none"> <li>A. Physical assessment</li> </ul> </li> <li><b>V. Medical and Surgical Asepsis (3 hours, lab)</b> <ul style="list-style-type: none"> <li>A. Hand hygiene</li> <li>B. Donning and removing personal protective equipment</li> <li>C. Isolation <ul style="list-style-type: none"> <li>1. Contact</li> <li>2. Droplet</li> <li>3. Airborne</li> </ul> </li> <li>D. Sterile dressings</li> <li>E. Wet-to-moist dressing</li> <li>F. Irrigation of wound</li> <li>G. Culture of wound</li> </ul> </li> <li><b>VI. Physical Hygiene (3 hours, lab)</b> <ul style="list-style-type: none"> <li>A. Oral hygiene including upper and lower dentures</li> <li>B. Bed bath with back rub</li> <li>C. Perineal care for female and male</li> <li>D. Foot care</li> <li>E. Dress patient with affected arm</li> <li>F. Elastic stocking application <ul style="list-style-type: none"> <li>1. Knee-high</li> </ul> </li> </ul> </li> </ul>

- 2. Thigh high
- G. Use of sequential compression device
- H. Bed making
  - 1. Unoccupied
  - 2. Occupied

**VII. Vital Signs (2 hours, lab)**

- A. Body temperature
- B. Locate and palpate pulse sites
- C. Respiratory assessment
- D. Blood pressure reading
- E. Pain level assessment

**VIII. Oxygenation (2 hours, lab)**

- A. Oxygen therapy
- B. Pulse Oximetry

**IX. Nutrition (2 hours, lab)**

- A. Intake and output (measure and record)
- B. Blood glucose monitoring
- C. Weight of ambulatory patient (measure and record)

**X. Body Mechanics (3 hours, lab)**

- A. Positioning the patient
- B. Transfers from bed to chair and wheelchair
  - 1. Transfer belt
  - 2. Hoyer lift
- C. Assists to ambulate using transfer belt
- D. Performs passive range of motion

**XI. Elimination (1 hour, lab)**

- A. Urinary output (measure and record)
- B. Assist with use of bedpan

**XII. Invasive procedure, nutrition (2 hours, lab)**

- A. Nasogastric tube insertion, feeding and removal
- B. Gastrostomy or jejunostomy feeding

**XIII. Safety/Medication Administration (3 hours, lab)**

- A. Oral
- B. Parenteral
- C. Nasogastric tube
- D. Gastrostomy or jejunostomy tube

<b>Total Lecture Hours:</b>	0
<b>Total Laboratory Hours:</b>	27
<b>Total Hours:</b>	27
<b>Primary Method of Evaluation:</b>	3) Skills demonstration
<b>Typical Assignment Using Primary Method of Evaluation:</b>	Demonstrate the steps used in performing a head-to-toe physical assessment, utilizing the appropriate equipment and medical terminology.
<b>Critical Thinking Assignment 1:</b>	Intravenous (IV) therapy is used for medication delivery, blood transfusions, electrolyte imbalance correction, and fluid replacement. Perform and explain the factors that determine the catheter size, site of insertion and equipment required to initiate the intravenous therapy.
<b>Critical Thinking Assignment 2:</b>	Demonstrate the steps used in inserting and removing a Foley catheter. Review the patient assessment data and document the following information: <ul style="list-style-type: none"> <li>A. Procedure and observations</li> <li>B. Catheter size</li> <li>C. Time of insertion or removal</li> <li>D. Patient's response to procedure</li> <li>E. Instructions given to patient/caregiver</li> <li>F. Communication with physician</li> </ul>
<b>Other Evaluation Methods:</b>	Class Performance, Performance Exams
<b>Instructional Methods:</b>	Demonstration, Lab
<b>If other:</b>	
<b>Work Outside of Class:</b>	Required reading from textbook and viewing nursing skill videos.
<b>If Other:</b>	
<b>Up-To-Date Representative Textbooks:</b>	Lynn, P. (2018). Taylor's Clinical Nursing Skills: A Nursing Process Approach 5th ed. Philadelphia, PA: Lippincott, Williams, & Wilkins.  Lynn, P. (2021) Lippincott Skills for Nursing Education.1st ed. Philadelphia, PA: Lippincott, Williams, & Wilkins.
<b>Alternative Textbooks:</b>	
<b>Required Supplementary Readings:</b>	LexisNexis. (2023). California Nursing Practice Act. Charlottesville, VA: Matthew Bender & Company.  American Psychological Association (2020). Publication Manual of the American Psychological Association (7th ed.). Washington DC: American Psychological Association.
<b>Other Required Materials:</b>	
<b>Requisite:</b>	Prerequisite

<b>Category:</b>	sequential
<b>Requisite course(s): List both prerequisites and corequisites in this box.</b>	<p>Nursing 220 AND</p> <p>Nursing 222 AND</p> <p>Nursing 224 AND</p> <p>Nursing 226</p> <p>with a minimum grade of C in all prerequisites</p> <p>OR</p> <p>Nursing 149 with a minimum grade of C or concurrent enrollment</p> <p>AND</p> <p>Nursing 224 with a minimum grade of C or concurrent enrollment</p>
<b>Requisite and Matching skill(s): Bold the requisite skill. List the corresponding course objective under each skill(s).</b>	<p><b>Students need fundamental nursing skills.</b></p> <p>NURS 220 -Identify and apply an understanding of professional nursing roles and legal ethical nursing standards.</p> <p>NURS 220 - Demonstrate and practice the principles of medical and surgical asepsis.</p> <p>NURS 220 - Identify the steps of the nursing process by relating how it applies to nursing care.</p> <p>NURS 220 - Apply the use of the nursing process in formulating nursing care plans.</p> <p>NURS 220 - Utilize the nursing process to safely demonstrate nursing skills.</p> <p>NURS 220 - Demonstrates the skills necessary to safely care for patients.</p> <p>NURS 220 - Identify safety issues related to patient care.</p> <p>NURS 220 -Identify Maslow's and Kalish's and Watson's theoretical principles and how they affect the care of the patient.</p> <p>NURS 220 - Utilize evidence-based information from this course and research related findings in the application of fundamental nursing care.</p> <p>NURS 220 - Analyze the physiological basis of selected disease processes.</p> <p>NURS 149 - Formulate individual nursing care plans considering the concept areas of fluid and electrolytes, acid-base balance, gas exchange, hormonal and glucose regulation, nutrition, elimination, perfusion, tissue integrity, and/or pain.</p> <p>NURS 149 - Discuss the core competencies of nursing care including communication and safety when providing patient care.</p>

NURS 149 - Demonstrate competency in the performance of nursing skills.

NURS 149 - Examine the personal preference concepts of culture, spirituality, adherence, and self-management and discuss how these relate to the nursing process and health promotion.

NURS 149 - Compare legal roles and ethical responsibilities within the nursing profession.

NURS 149 - Evaluate what role clinical judgement and leadership play in modifying patient care and providing for a quality health care environment.

**Demonstrate knowledge of pharmacology as it relates to major issues and concerns in drug therapy for patients receiving one or more therapeutic drugs.**

NURS 224 - Apply principles of pharmacology to drug therapy.

NURS 224 - Analyze a patient's response to drug therapy.

NURS 224 - Analyze clinically significant drug-drug, drug dosage, and drug-nutrient interactions.

NURS 224 - Examine major issues and concerns in drug therapy.

**Apply evidence-based principles as it relates to basic disease process and nursing management of patient care and clinical decision making.**

NURS 222 - Apply the nursing process at a beginning level of skill to interpret and manage the responses of the patient to actual or potential health problems.

NURS 222 - Provide a safe environment for patients within the healthcare setting by being vigilant monitoring for unsafe conditions.

NURS 222 - Use critical thinking skills as a framework for clinical decision-making.

**Apply basic knowledge and concepts when performing nursing skills.**

NURS 226 - Perform skills in a professional manner, utilizing legal/ethical concepts.

NURS 226 - Apply effective therapeutic communication techniques during the practice and performance of skills.

NURS 226 - Describe concepts and principles that are basic to the safe performance of nursing skills.

NURS 226 - Describe and perform the key elements of a complete physical assessment using a lab mannequin or a lab partner.

	<p>NURS 226 - Use appropriate equipment and demonstrate basic nursing skills in a safe and competent manner.</p> <p>NURS 149 - Examine the personal preference concepts of culture, spirituality, adherence, and self-management and discuss how these relate to the nursing process and health promotion.</p> <p>NURS 149 - Compare and contrast legal roles and ethical responsibilities within the nursing profession.</p> <p>NURS 149 - Evaluate what role clinical judgment and leadership play in modifying patient care and providing for a quality health care environment.</p>
<b>Requisite Skill:</b>	
<b>Requisite Skill and Matching Skill(s): Bold the requisite skill(s). If applicable</b>	
<b>Requisite course:</b>	
<b>Requisite and Matching skill(s): Bold the requisite skill. List the corresponding course objective under each skill(s).</b>	
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<b>Enrollment Limitations and Category:</b>	Students must be admitted into the Nursing Program
<b>Enrollment Limitations Impact:</b>	
<b>Course Created by:</b>	
<b>Date:</b>	05/10/2018
<b>Original Board Approval Date:</b>	07/16/2018
<b>Last Reviewed and/or Revised by:</b>	Saundra Bosfield
<b>Date:</b>	05/10/2018
<b>Last Board Approval Date:</b>	04/17/2023