



# El Camino College

## COURSE OUTLINE OF RECORD - Launched

### I. GENERAL COURSE INFORMATION

**Subject and Number:** Nursing 238  
**Descriptive Title:** Nursing Skills Practicum II

**Course Disciplines:** Nursing

**Division:** Health Sciences and Athletics

**Catalog Description:** 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.

**Conditions of Enrollment: Prerequisite**  
Nursing 220  
AND  
Nursing 222  
AND  
Nursing 224  
AND  
Nursing 226  
All with a minimum grade of C

#### Enrollment Limitation

Students must be admitted into the Nursing Program

**Course Length:**  Full Term  Other (Specify number of weeks):  
**Hours Lecture:** hours per week  TBA  
**Hours Laboratory:** 1.50 hours per week  TBA  
**Course Units:** 0.50

**Grading Method:** Letter  
**Credit Status:** Associate Degree Credit

Transfer CSU:  Effective Date: Proposed  
Transfer UC:  No

General Education:

El Camino College: \_\_\_\_\_

CSU GE: \_\_\_\_\_

IGETC: \_\_\_\_\_

## II. OUTCOMES AND OBJECTIVES

**A. COURSE STUDENT LEARNING OUTCOMES (The course student learning outcomes are listed below, along with a representative assessment method for each. Student learning outcomes are not subject to review, revision or approval by the College Curriculum Committee)**

1. **Infection:** Student will describe the major parameters needed to preserve a sterile environment when inserting and removing an indwelling urinary catheter.
2. **Tissue Integrity:** Student will describe two potential problems that can occur with venipuncture and one suggested solution for each problem.
3. **Assessment:** Student will demonstrate six steps of the focus assessment.

The above SLOs were the most recent available SLOs at the time of course review. For the most current SLO statements, visit the El Camino College SLO webpage at <http://www.elcamino.edu/academics/slo/>.

**B. Course Student Learning Objectives (The major learning objective for students enrolled in this course are listed below, along with a representative assessment method for each)**

1. Perform skills in a professional manner, utilizing awareness of legal/ethical considerations.  
Performance exams
2. Apply effective therapeutic communication techniques during the practice and performance of skills.  
Performance exams
3. Describe concepts and principles that are basic to the safe performance of nursing skills.  
Performance exams
4. Apply effective therapeutic communication techniques during the practice and performance of skills.  
Performance exams
5. Describe concepts and principles that are basic to the safe performance of nursing skills.  
Performance exams
6. Apply critical thinking techniques when presented with clinical scenarios during practice and performance of skills.  
Class Performance
7. Demonstrate basic nursing skills, medical and surgical asepsis, physical hygiene, vital signs, oxygenation, nutrition, body mechanics, elimination, and medication administration.

Clinical Evaluations

8. Use appropriate equipment and demonstrate basic nursing skills in a safe and competent manner.

Performance exams

9. Perform each nursing skill taught in a timely manner, correctly with a maximum of two (2) cues.

Performance exams

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

Performance exams

11. Explain key elements of care and demonstrate insertion and removal of an indwelling urinary catheter utilizing a lab mannequin.

Performance exams

12. State the purpose for obtaining a blood specimen for glucose testing.

Performance exams

13. Describe patient safety and the use of infusion control pumps.

Performance exams

**III. OUTLINE OF SUBJECT MATTER (Topics are detailed enough to enable a qualified instructor to determine the major areas that should be covered as well as ensure consistency from instructor to instructor and semester to semester.)**

Lecture or Lab	Approximate Hours	Topic Number	Major Topic
Lab	1.5	I	<b>Fluid and Electrolytes</b> A. Venipuncture B. Intravenous infusion C. Intravenous infusion pump D. Calculate and IV flow rate
Lab	1.5	II	<b>Glucose Regulation</b> A. Measuring blood glucose
Lab	1.5	III	<b>Invasive Procedure/Elimination</b> A. Foley catheter insertion, care and removal 1. Female 2. Male
Lab	1.5	IV	<b>Health Care Quality</b> A. Physical assessment
Lab	3	V	Medical and Surgical Asepsis A. Hand hygiene B. Donning and removing personal protective equipment C. Isolation 1. Contact 2. Droplet 3. Airborne D. Sterile dressings E. Wet-to-moist dressing F. Irrigation of wound G. Culture of wound
Lab	3	VI	<b>Physical Hygiene</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> <li>2. Thigh high</li> </ul> </li> <li>G. Use of sequential compression device</li> <li>H. Bed making <ul style="list-style-type: none"> <li>1. Unoccupied</li> <li>2. Occupied</li> </ul> </li> </ul>
Lab	2	VII	<b>Vital Signs</b> <ul style="list-style-type: none"> <li>A. Body temperature</li> <li>B. Locate and palpate pulse sites</li> <li>C. Respiratory assessment</li> <li>D. Blood pressure reading</li> <li>E. Pain level assessment</li> </ul>
Lab	2	VIII	<b>Oxygenation</b> <ul style="list-style-type: none"> <li>A. Oxygen therapy</li> <li>B. Pulse Oximetry</li> </ul>
Lab	2	IX	<b>Nutrition</b> <ul style="list-style-type: none"> <li>A. Intake and output (measure and record)</li> <li>B. Blood glucose monitoring</li> <li>C. Weight of ambulatory patient (measure and record)</li> </ul>
Lab	3	X	<b>Body Mechanics</b> <ul style="list-style-type: none"> <li>A. Positioning the patient</li> <li>B. Transfers from bed to chair and wheelchair <ul style="list-style-type: none"> <li>1. Transfer belt</li> <li>2. Hoyer lift</li> </ul> </li> <li>C. Assists to ambulate using transfer belt</li> <li>D. Performs passive range of motion</li> </ul>
Lab	1	XI	<b>Elimination</b> <ul style="list-style-type: none"> <li>A. Urinary output (measure and record)</li> <li>B. Assist with use of bedpan</li> </ul>
Lab	2	XII	<b>Invasive procedure, nutrition</b> <ul style="list-style-type: none"> <li>A. Nasogastric tube insertion, feeding and removal</li> <li>B. Gastrostomy or jejunostomy feeding</li> </ul>
Lab	3	XIII	<b>Safety/Medication Administration</b> <ul style="list-style-type: none"> <li>A. Oral</li> <li>B. Parenteral</li> <li>C. Nasogastric tube</li> <li>D. Gastrostomy or jejunostomy tube</li> </ul>
<b>Total Lecture Hours</b>		0	
<b>Total Laboratory Hours</b>		27	
<b>Total Hours</b>		27	

#### IV. PRIMARY METHOD OF EVALUATION AND SAMPLE ASSIGNMENTS

**A. PRIMARY METHOD OF EVALUATION:**

Skills demonstrations

**B. TYPICAL ASSIGNMENT USING PRIMARY METHOD OF EVALUATION:**

Demonstrate the steps used in performing a head-to-toe physical assessment, utilizing the appropriate equipment and medical terminology.

**C. COLLEGE-LEVEL CRITICAL THINKING ASSIGNMENTS:**

1. 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.
2. Demonstrate the steps used in inserting and removing a Foley catheter. Review the patient assessment data and document the following information:
  - A. Procedure and observations
  - B. Catheter size
  - C. Time of insertion or removal
  - D. Patient's response to procedure
  - E. Instructions given to patient/caregiver
  - F. Communication with physician

**D. OTHER TYPICAL ASSESSMENT AND EVALUATION METHODS:**

Performance exams

Class Performance

**V. INSTRUCTIONAL METHODS**

Demonstration

Laboratory

**Note: In compliance with Board Policies 1600 and 3410, Title 5 California Code of Regulations, the Rehabilitation Act of 1973, and Sections 504 and 508 of the Americans with Disabilities Act, instruction delivery shall provide access, full inclusion, and effective communication for students with disabilities.**

**VI. WORK OUTSIDE OF CLASS**

Course is lab only - minimum required hours satisfied by scheduled lab time and estimated student hours outside of class per week is zero.

**Estimated Independent Study Hours per Week:**

**VII. TEXTS AND MATERIALS**

**A. UP-TO-DATE REPRESENTATIVE TEXTBOOKS**

- Pearson. Nursing: A Concept-Based Approach to Learning Volume I. 2nd ed. Pearson, 2015.
- Pearson. Nursing: A Concept-Based Approach to Learning. 2nd ed. Pearson, 2015.
- Pearson. Clinical Nursing Skills: A Concept-Based Approach to Learning, Volume III. 2nd ed. Pearson, 2015.

**B. ALTERNATIVE TEXTBOOKS**

**C. REQUIRED SUPPLEMENTARY READINGS**

**D. OTHER REQUIRED MATERIALS**

**VIII. CONDITIONS OF ENROLLMENT**

**A. Requisites (Course and Non-Course Prerequisites and Corequisites)**

Requisites	Category and Justification
Course Prerequisite Nursing-220 AND	Sequential
Course Prerequisite Nursing-222 AND	Sequential
Course Prerequisite Nursing-224 AND	Sequential
Course Prerequisite Nursing-226	Sequential

**B. Requisite Skills**

Requisite Skills
<p>Students need fundamental nursing skills NURS 220 -            Identify and apply an understanding of professional nursing roles and legal ethical nursing standards.            NURS 220 -            Demonstrate and practice the principles of medical and surgical asepsis.            NURS 220 -            Identify the steps of the nursing process by relating how it applies to nursing care.            NURS 220 -            Apply the use of the nursing process in formulating nursing care plans.            NURS 220 -            Utilize the nursing process to safely demonstrate nursing skills.            NURS 220 -            Demonstrates the skills necessary to safely care for patients.            NURS 220 -            Identify safety issues related to patient care.            NURS 220 -            Identify Maslow's and Kalish's and Watson's theoretical principles and how they affect the care of the patient.            NURS 220 -            Utilize evidence-based information from this course and research related findings in the application of fundamental nursing care.            NURS 220 -            Analyze the physiological basis of selected disease processes.</p>
<p>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 -</p>

<p>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.</p>
<p>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 -  Apply the nursing process to patients receiving one or more therapeutic drugs.  NURS 224 -  Analyze clinically significant drug-drug, drug dosage, and drug-nutrient interactions.  NURS 224 -  Examine major issues and concerns in drug therapy.</p>
<p>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.  NURS 226 -  Use appropriate equipment and demonstrate basic nursing skills in a safe and competent manner.</p>

**C. Recommended Preparations (Course and Non-Course)**

Recommended Preparation	Category and Justification
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**D. Recommended Skills**

Recommended Skills
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**E. Enrollment Limitations**

Enrollment Limitations and Category	Enrollment Limitations Impact
Students must be admitted into the Nursing Program	

**Course created on 05/10/2018.**

**BOARD APPROVAL DATE: 07/16/2018**

**LAST BOARD APPROVAL DATE:**

**Last Reviewed and/or Revised by Sandra Bosfield on 05/10/2018**