



El Camino College
COURSE OUTLINE OF RECORD – Official

Course Acronym:	NURS
Course Number:	226
Descriptive Title:	Nursing Skills Practicum I
Division:	Health Sciences and Athletics
Department:	Nursing
Course Disciplines:	Nursing
Catalog Description:	In this course, students will apply theoretical concepts and practice skills to maintain and promote the four domains of care which includes the patient, professional nursing, health, illness, and the healthcare environment. Students will use the appropriate equipment and gain skill competency by practicing basic nursing skills in the skills lab. Competencies, as they relate to physical assessment, parenteral medication administration, wet-to-moist dressing change, nasogastric tube insertion, feeding and removal, and gastrostomy or jejunostomy feeding will be assessed. Emphasis will be placed on hands-on practice based on the following nursing concepts: medical and surgical asepsis, physical hygiene, vital signs, oxygenation, nutrition, body mechanics, elimination, and medication administration.
Prerequisite:	Nursing 143 AND Nursing 144 AND Nursing 146 with a minimum grade of C in all prerequisites
Co-requisite:	
Recommended Preparation:	
Enrollment Limitation:	Students must be admitted into the Nursing Program and Students must have completed the readiness Assessment Test ATI Test of Essential Academic Skills (ATI-TEAS) with the state recommended passing score.
Hours Lecture (per week):	0
Hours Laboratory (per week):	1.5
Outside Study Hours:	0
Total Course Hours:	27
Course Units:	.5
Grading Method:	Letter Grade only
Credit Status:	Credit, degree applicable
Transfer CSU:	Yes
Effective Date:	Fall 2019
Transfer UC:	No

Effective Date:	
General Education: ECC	
Term:	
Other:	
CSU GE:	
Term:	
Other:	
IGETC:	
Term:	
Other:	
Student Learning Outcomes:	<p>SLO #1 Medication Administration</p> <p>Student will demonstrate safe and accurate medication administration via the parenteral routes</p> <p>SLO #2 Assessment</p> <p>Student will demonstrate assessment of all systems from head to toe in 10 minutes</p> <p>SLO #3 Infection Control</p> <p>Student will demonstrate the principles of infection control when performing wound care.</p>
Course Objectives:	<ol style="list-style-type: none"> 1. Model skills in a professional manner, utilizing legal/ethical concepts. 2. Develop effective therapeutic communication techniques during the practice and performance of skills. 3. Outline concepts and principles that are basic to the safe performance of nursing skills. 4. Explain the key elements of a complete physical assessment using a lab mannequin or a lab partner. 5. Illustrate wound care, utilizing principles of asepsis and sterile techniques. 6. Show proper medication administration via the parenteral routes. 7. Utilize appropriate equipment and demonstrate basic nursing skills in a safe and competent manner. 8. Demonstrate each nursing skill taught in a timely manner, correctly with a maximum of two (2) cues. 9. Apply proper technique in the placement, maintenance and removal of a nasogastric tube using a lab mannequin.
Major Topics:	<p>I. Tissue Integrity (1.5 hours, lab)</p> <p>A. Hand Hygiene</p> <p>B. Wet-to-moist dressing</p>

II. Safety (1.5 hours, lab)

- A. Parenteral medications

III. Invasive Procedure (1.5 hours, lab)

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

IV. Health Care Quality (1.5 hours, lab)

- A. Physical assessment

V. Medical and Surgical Asepsis (3 hours, lab)

- A. Donning and removing personal protective equipment
- B. Isolation
 - 1. Contact
 - 2. Droplet
 - 3. Airborne
- C. Sterile dressings
- D. Irrigation of wound
- E. Culture of wound

VI. Physical Hygiene (3 hours, lab)

- A. Oral hygiene including cleans upper and lower dentures
- B. Bed bath with back rub
- C. Perineal care for female and male
- D. Foot Care
- E. Dress patient with affected arm
- F. Elastic stockings application
 - 1. Knee-high
 - 2. Thigh high
- G. Sequential compression device

H. Bedmaking

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
- 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 (3 hours, lab)

- A. Foley catheter insertion, care and removal
 1. Female

	<p>2. Male</p> <p>B. Urinary output (Measure and Record)</p> <p>C. Assist with use of bedpan</p> <p>XII. Medication Administration (3 hours, lab)</p> <p>A. Oral</p> <p>B. Nasogastric tube</p> <p>C. Gastrostomy or Jejunostomy tube</p>
Total Lecture Hours:	0
Total Laboratory Hours:	27
Total Hours:	27
Primary Method of Evaluation:	3) Skills demonstration
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.
Critical Thinking Assignment 1:	Demonstrate the proper administration of parenteral medications to ensure that the medication is deposited within the correct tissue and prevent the patient from experiencing any complications or injuries. Identify factors that help determine the size and proper syringe and length of needle to be used. Using the six rights of medication administrations, give the injection using the proper technique.
Critical Thinking Assignment 2:	Demonstrate the steps used in inserting a nasogastric tube. Review the patient assessment data and document the following information: a) Procedure and observations b) size and type of tube inserted c) time of insertion or removal d) patient's response to procedure e) instructions given to patient/caregiver f) communication with provider.
Other Evaluation Methods:	Class Performance, Performance Exams
Instructional Methods:	Demonstration, Lab
If other:	
Work Outside of Class:	Course is lab only - minimum required hours satisfied by scheduled lab time
If Other:	
Up-To-Date Representative Textbooks:	H. Lynn, P. (2019). Taylor's Clinical Nursing Skills: A Nursing Process Approach. (6th ed.) Philadelphia, PA: Wolters Kluwer.
Alternative Textbooks:	American Psychological Association (2020). Publication Manual of the American Psychological Association (7th ed.). Washington DC: American Psychological Association
Required Supplementary Readings:	Basic Nurse Pac Physical Assessment Kit Stethoscope

	<p>Sphygmomanometer</p> <p>Pen light</p> <p>Watch with second hand</p> <p>Skills Competency Check Lists</p>
Other Required Materials:	
Requisite:	Prerequisite
Category:	sequential
Requisite course(s): List both prerequisites and corequisites in this box.	Nursing-143 AND Nursing-144 AND Nursing-146
Requisite and Matching skill(s): Bold the requisite skill. List the corresponding course objective under each skill(s).	<p>Students need to understand the dynamic aspects of the professional nurse in a variety of settings, to be able to think critically and communicate effectively considering patient's unique cultural and developmental needs.</p> <p>NURS 143 -Identify the nurse's role and responsibilities in communication with patient's across the lifespan while considering the patient's cultural and developmental attributes.</p> <p>NURS 143 - Demonstrate critical thinking with the application of initial conversion and mathematical skills in computing drug dosages.</p> <p>NURS 143 - Evaluate how the evidence-based practice impacts biophysical outcomes in patient care.</p> <p>Apply the mathematical concepts in calculating oral and parenteral drug dosages for children and adults.</p> <p>NURS 144 -Demonstrate the application of mathematical concepts when calculating oral and parenteral drug dosages for adults.</p> <p>NURS 144 -Carefully interpret medication labels and medication administration records to safely administer drug dosages utilizing the six rights of medication administration.</p>

	<p>NURS 144 - Demonstrate the ability to calculate safe oral and parenteral drug dosages for pediatric patients.</p> <p>NURS 144 -Demonstrate the ability to safely prepare and administer accurately calculated medication dosages in a simulated clinical environment.</p> <p>The student must demonstrate competency performing health assessments to demonstrate and identify normal versus common abnormal findings for biophysical body structures and functions.</p> <p>NURS 146 - Gather data for a biophysical health history from an adult client.</p> <p>NURS 146 - Compare and contrast normal and common abnormal findings for the biophysical body structures and systems.</p> <p>NURS 146 - Document normal and abnormal findings and complete basic history and physical examination of all the body systems using correct terminology.</p> <p>NURS 146 - Analyze and evaluate the findings from health and physical examinations utilizing the nursing process and critical thinking skills.</p> <p>NURS 146 -Perform a physical assessment from head to toe utilizing the appropriate equipment and medical terminology.</p>
<p>Requisite Skill:</p>	
<p>Requisite Skill and Matching Skill(s): Bold the requisite skill(s). If applicable</p>	
<p>Requisite course:</p>	
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Enrollment Limitations Impact:	
Course Created by:	
Date:	05/14/2018
Original Board Approval Date:	7/16/2020
Last Reviewed and/or Revised by:	Gerardo Flores
Date:	02/27/2023
Last Board Approval Date:	07/17/2023 effective FALL 2024