



El Camino College

COURSE OUTLINE OF RECORD - Launched

I. GENERAL COURSE INFORMATION

Subject and Number: Nursing 244
Descriptive Title: Nursing Skills Practicum III

Course Disciplines: Nursing

Division: Health Sciences and Athletics

Catalog Description: In this course, students will apply persistent hands-on practice in the skills lab. They will assimilate mastery of the basic to complex nursing skills based on following nursing concepts: medical and surgical asepsis, physical hygiene, vital signs, nutrition, body mechanics, elimination, fluid and electrolyte, acid-base balance and medication administration. Students will use the appropriate equipment and gain skill competency by practicing basic nursing skills in a safe, supportive and supervised environment in the on-campus skills lab. The student's competency as it relates to physical assessment, administration of blood products, venipuncture of all variation, and oxygenation will be assessed.

Conditions of Enrollment: Prerequisite
Nursing 230

Nursing 232

Nursing 234

Nursing 238
All with a minum grade of C

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. **Gas Exchange:** Student will demonstrate appropriate documentation and reporting of oxygen therapy, suctioning, and tracheostomy care.
2. **Fluid and Electrolyte:** Student will compare and contrast the patient data associated with fluid volume excess and deficit.
3. **Assessment:** Student will differentiate signs and symptoms of hemolytic and allergic blood transfusion reactions.

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 critical thinking techniques when presented with clinical scenarios during practice and performance of skills.
Class Performance
5. Demonstrate basic nursing skills: medical and surgical asepsis, physical hygiene, vital signs, oxygenation, nutrition, body mechanics, elimination, and medication administration.
Performance exams
6. Use appropriate equipment and demonstrate basic nursing skills in a safe and competent manner.
Performance exams
7. Perform each nursing skill taught in a timely manner, correctly with a maximum of two (2) cues.
Performance exams
8. Describe and perform the key elements of a complete physical assessment using a lab mannequin or a lab partner.
Performance exams
9. Explain the key steps used in

- A. Administering oxygen by cannula or face mask
- B. Oropharyngeal, nasopharyngeal
- C. Suctioning a tracheostomy or endotracheal tube
- D. Providing tracheostomy care

Performance exams

10. Describe the steps for performing venipuncture using a variation of catheters.

Performance exams

11. Outline the steps in preparing the primary intravenous bag for fluid administration and hanging a secondary intravenous bag.

Performance exams

12. Describe the safety checks utilized to ensure proper blood administration.

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	2.5	I	Fluid and Electrolytes A. Venipuncture B. Initiate and administer a primary infusion C. Initiate and administer a secondary infusion D. Calculate IV flow rate E. Initiate and administering blood products
Lab	2.5	II	Gas Exchange, Oxygenation A. Oxygenation B. Pulse Oximetry C. Suctioning D. Tracheostomy Care
Lab	1.5	III	Invasive Procedure/Elimination A. Foley Catheter Insertion, Care and Removal 1. Female 2. Male
Lab	1.5	IV	Health Care Quality 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	Physical Hygiene A. Oral hygiene including upper and lower dentures B. Bed bath with back rub C. Perineal care for female and male

			<ul style="list-style-type: none"> D. Foot Care E. Dress patient with affected arm F. Elastic stocking application <ul style="list-style-type: none"> 1. Knee-high 2. Thigh-high G. Use of sequential compression device H. Bed making <ul style="list-style-type: none"> 1. Unoccupied 2. Occupied
Lab	2	VII	Vital Signs <ul style="list-style-type: none"> A. Body Temperature B. Locate and palpate pulse sites C. Respiratory assessment D. Blood pressure reading E. Pain level assessment
Lab	2	VIII	Nutrition <ul style="list-style-type: none"> A. Intake and output (measure and record) B. Blood glucose monitoring C. Weight of ambulatory patient (measure and record)
Lab	3	IX	Body Mechanics <ul style="list-style-type: none"> A. Positioning the patient B. Transfers from bed to chair and wheelchair <ul style="list-style-type: none"> 1. Transfer belt 2. Hoyer lift C. Assists to ambulate using transfer belt D. Performs massive range of motion
Lab	1	X	Elimination <ul style="list-style-type: none"> A. Urinary output (measure and record) B. Assist with use of bedpan
Lab	2	XI	Invasive Procedure <ul style="list-style-type: none"> A. Nasogastric tube insertion, feeding and removal B. Gastrostomy or jejunostomy feeding
Lab	3	XII	Safety/Medication Administration <ul style="list-style-type: none"> A. Oral B. Parenteral C. Nasogastric tube D. Gastrostomy or jejunostomy tube
Total Lecture Hours		0	
Total Laboratory Hours		27	
Total Hours		27	

IV. PRIMARY METHOD OF EVALUATION AND SAMPLE ASSIGNMENTS

A. PRIMARY METHOD OF EVALUATION:

Problem solving demonstrations (computational or non-computational)

B. TYPICAL ASSIGNMENT USING PRIMARY METHOD OF EVALUATION:

Read the case study and answer the questions below:

The nurse manager came to you, as a nursing student, and tells you that Mr. James' physician has ordered whole blood for his patient, to be given immediately, and hands you a unit of blood.

1. What is your first action after this interaction nager?
2. What additional data should be collected before implementing this order?
3. After starting the transfusion, the patient develops urticarial, hives, and slight respiratory distress. From these symtoms, what would you conclude about the patient's status and what intervention would you take?

C. COLLEGE-LEVEL CRITICAL THINKING ASSIGNMENTS:

1. Demonstrate the steps to performing tracheostomy care. Review the patient assessment data and document the following information:
 1. Stoma condition
 2. Suctioning (amount, color and consistency of secretions)
 3. Tracheostomy cares performed including tie changes and stoma dressings
 4. patient condition throughout and following the tracheostomy care and any difficulties experienced during or after procedure.
2. Oxygen therapy may be administered in several ways, using several different types of devices, In most oxygen delivery devices, the oxygen is first passed through a pressure regulator, which controls the pressure of the oxygen as it moves from an oxygen cylinder (or other source) to a lower pressure. Explain the different routes of administration and care required when administering oxygen.

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, Volume II. 2nd ed. Pearson, 2015.

Pearson. Nursing: A Concept-Based Approach to Learning, Volume II. 2nd ed. Pearson, 2015.

B. ALTERNATIVE TEXTBOOKS

C. REQUIRED SUPPLEMENTARY READINGS

American Psychological Association (APA). (2009) Publication Manual of the American psychological association (6th Ed.). Washington, DC: APA

State of California Board of Registered Nursing. (2017). California nursing practice act with regulations and related statues. Charlottesville, VA: LexisNexis

D. OTHER REQUIRED MATERIALS

Students must bring the following equipment to class;

- Basic Nurse Pac
- Physical Assessment Kit
- Stethoscope
- sphygmomanometer
- Pen light
- Watch with second hand
- Skills competency check lists

VIII. CONDITIONS OF ENROLLMENT

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

Requisites	Category and Justification
Course Prerequisite Nursing-230	Sequential
Course Prerequisite Nursing-232	Sequential
Course Prerequisite Nursing-234	Sequential
Course Prerequisite Nursing-238	Sequential

B. Requisite Skills

Requisite Skills
Students will demonstrate the application of the nursing process and development of effective communication skills when working with patients who have mental health disorders. NURS 230 - Apply the nursing process in care of a patient within the mental health setting and utilize the techniques of a therapeutic nurse-patient relationship. NURS 230 - Compare and contrast effective communication skills based on the values, morals and belief system related to the patient's culture. NURS 230 -

Examine mental health disorders causing impulsive/poor coping behaviors leading to eating disorders, sleeping disorders and other maladaptive coping behaviors.

Students will be able to describe the impact of psychological and physiological postpartum complications on the patient and newborn. NURS 232 -
Describe postpartum adaptations and complications for cesarean and vaginal deliveries, including, but not limited to bonding and attachment, family adaptation, maternal role attainment, hemorrhage, shock, and thromboembolic disorders.

NURS 232 -

Describe the adaptation and assessment of the normal newborn during performance of newborn assessment, including comparison of various types of newborn feeding, the problems related to gestational age and acquired congenital conditions in the high-risk newborn.

NURS 232 -

Discuss the maternal, fetal, and neonatal effects of the most common infections that may occur during pregnancy.

The student will identify concepts of growth and development as it relates to nursing care of children undergoing disorders of the physiological systems and the impact on their families. NURS 234 -
Identify concepts related to the disruption of growth and development patterns across the life span.

NURS 234 -

Apply all steps of the nursing process to manage the care of pediatric patients and their families experiencing physiological, safety and security, love and belonging, self-esteem, and self-actualization needs.

NURS 234 -

Identify examples of relevant and recent research findings, particularly as they relate to nursing care of children and their families undergoing disorders to the physiological systems.

Demonstrate safe and competent skills in caring for the patient when providing oxygenation, nutrition, body mechanics, elimination and medical administration. NURS 238 -

Apply critical thinking techniques when presented with clinical scenarios during practice and performance of skills.

NURS 238 -

Demonstrate basic nursing skills, medical and surgical asepsis, physical hygiene, vital signs, oxygenation, nutrition, body mechanics, elimination, and medication administration.

NURS 238 -

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

C. Recommended Preparations (Course and Non-Course)

Recommended Preparation	Category and Justification
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D. Recommended Skills

Recommended Skills

E. Enrollment Limitations

Enrollment Limitations and Category	Enrollment Limitations Impact
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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