

# Cerritos College Associate Degree Nursing Program and Nursing Course Student Learning Outcomes

## Program Student Learning Outcomes

**Program Student Learning Outcomes describe graduate behaviors that align with the program's mission and philosophy and the nursing core concepts within the curriculum framework that determine competent performance for entry level practice in accordance to the Board of Registered Nursing (BRN).**

### STUDENT LEARNING OUTCOME #1:

The graduate will integrate physiological and psychosocial concepts, along with critical thinking and clinical reasoning to apply nursing process to promote quality, safe, patient centered care.

- a. First Year: The student will begin to apply the nursing process with basic principles of health teaching, health promotion, risk reduction, and end of life care to provide quality, safe, patient centered care to an individual and family.
- b. Second Year: The student will apply the nursing process and integrate principles of health teaching, health promotion, and risk reduction, and will coordinate end of life care to provide quality, safe, patient centered care to an individual, family, and /or community with complex healthcare needs.

### STUDENT LEARNING OUTCOME #2:

The graduate will promote and maintain a safe environment by integrating current evidence based practice, information technology, and skill competency to deliver quality health care.

- a. First Year: The student will begin to apply evidence-based nursing practice to demonstrate skill competency and to safely provide nursing care.
- b. Second Year: The student will apply evidence-based nursing practice to demonstrate skill competency and to safely provide comprehensive nursing care for patients and families in acute and complex care situations.

### STUDENT LEARNING OUTCOME #3:

The graduate will therapeutically communicate and collaborate with culturally diverse patients, families, and the interprofessional health care team to achieve quality patient centered care.

- a. First Year: The student will utilize therapeutic communication skills while learning to practice in the professional nursing role.
- b. Second Year: The student will apply principles of therapeutic communication and delegation to manage care for culturally diverse patients, families, and the community with complex healthcare needs.

### STUDENT LEARNING OUTCOME #4:

The graduate will demonstrate the knowledge, skills, and attitude required of the professional nurse, embracing lifelong learning to improve the quality of health care.

- a. First Year: The student will assume responsibility and accountability for learning and nursing actions, recognizing legal and ethical concerns and advocating for patients and families.
- b. Second Year: The student will assume responsibility and accountability for lifelong learning and nursing actions, making clinical decisions, advocating for patients and families, and recognizing reporting responsibilities with legal issues and ethical dilemmas.

# Nursing Course Student Learning Outcomes

## NRSG 3

- A. Describe preferred learning styles and discuss study strategies according to the identified learning styles to maximize learning
- B. Discuss strategies to improve reading comprehension, memorization, study skills, test taking skills, and the application of these skills to my current courses
- C. Describe Cornell note taking and concept mapping and its advantages
- D. Discuss challenges in communication and effective communication techniques
- E. Discuss stress management and time management techniques

## NRSG 25

- A. Students demonstrate safety and competency with the following clinical skills according to the National Patient Safety Goals and professional standards:
  - 1. Catheterization
  - 2. Nasogastric tube insertion
  - 3. Wound care
  - 4. Medication administration
- B. Students demonstrate basic proficiency in dosage calculation and IV calculations

## NRSG 26

- A. Students demonstrate safety and competency with the following clinical skills according to the National Patient Safety Goals and professional standards:
  - 1. Catheterization
  - 2. Nasogastric tube insertion
  - 3. Wound care
  - 4. Medication administration
  - 5. Intravenous fluid and medication administration
- B. Students demonstrate basic proficiency in dosage calculation and IV calculations
- C. Students administer and manage IV fluid therapy and secondary medication safety.

## NRSG 48T

- A. Demonstrate competence in clinical skills according to course objectives and guidelines
- B. Demonstrate enhanced clinical judgment and safe nursing practice after participating in interactive learning activities

## NRSG 57LA

- A. Practice and perform clinical competencies when performing hand hygiene, body mechanics, foley insertion, sterile dressing change, and nasogastric tube insertion
- B. Demonstrate the five basic rights of medication administration when administering PO, SQ, and IM medications according to national patient safety standards
- C. Practice and perform a head-to-toe adult physical assessment

## NRSG 57LB

- A. Practice and prepare to administer intravenous fluids and secondary medications according to doctor's orders and national medication safety standards
- B. Practice and perform a newborn assessment and infant injection according to second semester competencies
- C. Deliver SBAR report on a patient of care according to national patient safety goals on communication and reporting

## NRSG 57LC

- A. Practice and perform aseptic central line dressing changes utilizing safety standards and best practices
- B. Practice and demonstrate blood transfusion set-up and administration
- C. Practice and engage in patient teaching and communication exercises for adult medical-surgical patients

## NRSG 57LD

- A. Practice and administer intravenous bolus medications utilizing national patient safety standards
- B. Practice and perform intravenous access meeting fourth semester clinical competencies and national standards
- C. Practice to maintain continual competency of all critical elements of prior nursing skills

## NRSG 80

- A. Organize documentation of patient assessment finding in a logical sequence
- B. Identify the components of legally sound documentation
- C. Identify and document appropriate critical assessment findings utilizing the Nursing Process

## NRSG 210

- A. Begins to provide nursing care at the fundamental level that enhances the health care delivery setting to protect the older adult patient and health care personnel
- B. Begins to provide nursing care that protects older adult patients and health care personnel from health and environmental hazards
- C. Begins to apply health teaching principles and strategies to address risk factors in the older adult to provide early detection and prevention of health problems in order to enhance optimal health
- D. Begins to utilize therapeutic communication and provide nursing care that promotes and supports the emotional, cultural, spiritual, mental, and social well-being of adult patients
- E. Begins to promote physical health and well ness by providing comfort and assistance with the performance of ADLs for older adult patients
- F. Begins to promote physical health and wellness by providing care related to the safe administration of medication with a focus on the older adult
- G. Begins to utilize clinical judgment to implement evidence-based practice for the older adult that promotes physical health and wellness by reducing the likelihood the patient will develop complications or health problems
- H. Begins to utilize the nursing process to promote physical health and wellness by providing care for older adults with acute, chronic, or life-threatening physical conditions, adhering to National Patient Safety Goals and professional practice standards

## NRSG 211

- A. Discuss core concepts related to the profession of nursing: caring, empathy, advocacy, holistic care, teaching, and evidenced based practice
- B. Describe the five steps of the Nursing Process
- C. Identify assessment criteria for the four modes of the Roy Adaptation Model
- D. Apply the Nursing Process and Roy Adaptation Model to patient assessment data
- E. Formulate a nursing problem statement utilizing NANDA
- F. Begin to identify and prioritize nursing problems utilizing the Nursing Process and the Roy Adaptation Model
- G. Discuss the governing bodies regulating nursing practice, standards of care, and legal liability

## NRSG 212

- A. Begins to provide nursing care that enhances the care delivery setting to protect acutely ill medical-surgical patients and health care personnel at the beginning level
- B. Begins protecting patients and health care personnel from health and environmental hazards in the acute care setting
- C. Begins to apply health teaching principles and strategies to address risk factors across the life span to provide early detection and prevention of health problems in order to enhance optimal health
- D. Begins to utilize therapeutic communication and provide nursing care that promotes and supports the emotional, cultural, spiritual, mental, and social well-being of the adult patient
- E. Begins to promote physical health and wellness by providing comfort and assistance with the performance of ADLs in adult patients with acute illness
- F. Begins to promote physical health and wellness by providing care related to the administration of medication
- G. Begins to utilize clinical judgment to implement evidence-based practices that promote physical health and wellness by reducing the likelihood that patients will develop complications or health problems related to existing conditions, treatments, or procedures
- H. Begins to utilize the nursing process to promote physical health and wellness by managing and providing care for adult patients with acute, chronic, or life threatening health conditions, adhering to National Patient Safety Goals and professional practice standards

## NRSG 213A

- A. Discuss factors that affect the absorption, distribution, metabolism, and excretion of medications
- B. Identify and discuss variables across the lifespan that alter the body's response to medications: pediatric, pregnancy, and elderly considerations
- C. Have increased awareness of potential interactions between prescription drugs and over-the-counter drugs, foods, and herbs
- D. Apply the Nursing Process when administering medications for diabetes, pain, sleep, anxiety, and heart failure
- E. Apply key components required for safe drug administration: MD order, five rights, allergies, two identifiers, and documentation.

## NRSG 213B

- A. Describe the uses, actions, side effects, routes, normal dosing, and prototype for each of the following drug categories/conditions:
  1. ANS
  2. Obstructive lung disease
  3. Hypertension
  4. Peripheral vascular disease
  5. Clotting disorders
  6. Infection/inflammation.
- B. Apply the Nursing Process when administering drugs for the ANS, obstructive lung disease, hypertension, peripheral vascular disease, clotting disorders, and infection/inflammation
- C. Provide patient education to ensure safety for patients taking drugs for the ANS, obstructive lung disease, hypertension, peripheral vascular disease, clotting disorders, and infection/inflammation
- D. Discuss gerontology considerations of drugs for the ANS, obstructive lung disease, hypertension, peripheral vascular disease, clotting disorders, and infection/inflammation
- E. Have increased awareness of potential interactions between prescribed medications and some over-the-counter medications, herbs, and foods

## NRSG 215

- A. Collect, analyze, and interpret data for a patient situation using the Nursing Process and the Roy Adaptation Model
- B. Identify types of communication including therapeutic and non-therapeutic techniques
- C. Discuss the role of the registered nurse, scope of practice, and ethical standards guiding practice

## NRSG 220

- A. Provide and begin to collaborate nursing care that enhances the health care delivery setting to protect patients and health care personnel in the acute care setting
- B. Begin to provide and collaborate nursing care that protects patients and health care personnel from health and environmental hazards in the acute care setting
- C. Applies health teaching principles and strategies to address risk factors across the life span to provide early detection and prevention of health problems in order to enhance optimal health
- D. Utilizes therapeutic communication and provides nursing care that promotes and supports the emotional, cultural, spiritual, mental, and social well-being of the patient
- E. Facilitates physical health and wellness by providing comfort and assistance with the performance of ADLs
- F. Promotes physical health and wellness by providing care related to the safe administration of medication and parenteral therapies
- G. Utilizes clinical judgment to implement evidence-based practice that promotes physical health and wellness by reducing the likelihood that patients will develop complications or health problems related to existing conditions, treatments, or procedures
- H. Utilizes the nursing process to promote physical health and wellness by managing and providing care for patients with acute, chronic, or life-threatening physical health conditions, adhering to National Patient Safety Goals and professional standards

## NRSG 222

- A. Provide nursing care that enhances the health care delivery setting to protect patients, families and health care personnel in the obstetric and pediatric setting
- B. Provide nursing care that protects patients, families, and health care personnel from health and environmental hazards in the obstetric and pediatric setting
- C. Apply health teaching principles and strategies to address risk factors across the life span to provide early detection and prevention of health problems in women and children in order to enhance optimal health
- D. Utilizes therapeutic communication and provides nursing care that promotes and supports the emotional, cultural, spiritual, mental, and social well-being of well patients and families and those experiencing stressful childbearing, maternal, and childhood events or illnesses
- E. Facilitates physical health and wellness by providing comfort and assistance with the performance of ADLs in mothers and children
- F. Promotes physical health and wellness by providing care related to the administration of medication and parenteral therapies to mothers, infants, and children
- G. Utilizes clinical judgment to implement evidence-based practice that promotes physical health and wellness by reducing the likelihood that patients will develop complications or health problems related to existing conditions, treatments or procedures
- H. Utilizes the nursing process to promote physical health and wellness by managing and providing care for obstetric and pediatric patients and their families with acute, chronic, or life-threatening physical health conditions, adhering to National Patient Safety Goals and professional standards

## NRSG 230

- A. Begin to provide and collaborate nursing care that enhances the care delivery setting to protect patients and health care personnel in mental health and community settings
- B. Provide and collaborate nursing care that protects patients and health care personnel from health and environmental hazards in mental health and community settings
- C. Apply health teaching principles and strategies to address risk factors across the life span to provide early detection and prevention of health problems in order to enhance optimal health
- D. Utilize therapeutic communication and provide nursing care that promotes and supports the emotional, cultural, spiritual, mental, and social well-being of the patient
- E. Promote mental and physical health and wellness by providing comfort and assistance with the performance of ADLs
- F. Promote mental health by verbalizing knowledge and educating patients of the safe administration and therapeutic effects of psychiatric medications
- G. Utilize clinical judgment to implement evidence based practice that promotes psychological health related to existing mental health issues, treatments, or procedures
- H. Begins to utilize the nursing process to promote physical and psychological health and wellness by managing and providing care for patients with acute, chronic, or life-threatening conditions, adhering to National Patient Safety Goals and professional standards

## NRSG 232

- A. Provide and collaborate nursing care that enhances the care delivery setting to protect acutely ill medically complex patients and health care personnel
- B. Provide and collaborate nursing care that protects patients and health care personnel from health and environmental hazards
- C. Apply health teaching principles and strategies to address risk factors across the life span and to provide early detection and prevention of health problems in medically complex patients in order to enhance optimal health
- D. Utilize therapeutic communication and provide nursing care that promotes and supports the emotional, cultural, spiritual, mental, and social well-being of the patient
- E. Promote physical health and wellness by providing comfort and assistance with the performance of ADLs in acutely ill and medically complex adult patients
- F. Promote physical health and wellness by providing nursing care related to the safe administration of medications and parenteral therapies when caring for medically complex patients
- G. Utilize clinical judgment to implement evidence based practices that promote physical health and wellness by reducing the likelihood that acutely ill complex patients will develop complications or health problems related to existing conditions, treatments, and procedures
- H. Utilize the nursing process to promote physical health and wellness by managing and providing care for complex patients with acute, chronic, or life-threatening physical health conditions, adhering to National Patient Safety Goals and professional standards

## NRSG 240

- A. Provide and collaborate nursing care that enhances the care delivery setting to protect medically complex patients and health care personnel
- B. Provide and collaborate nursing care that protects patients and health care personnel in complex health care settings from health and environmental hazards
- C. Apply health teaching principles and strategies to address risk factors across the life span to provide early detection and prevention of health problems in medically complex patients in order to enhance optimal health
- D. Utilize therapeutic communication and provide nursing care that promotes and supports the emotional, cultural, spiritual, mental, and social well-being of the patient
- E. Promote physical health and wellness by providing comfort and assistance with the performance of ADLs in medically complex and critically ill adult patients
- F. Promote physical health and wellness by providing care related to the administration of medication and parenteral therapies for patients with acute and multi-system illnesses
- G. Utilize clinical judgment to implement evidence based practice that promotes physical health and wellness by reducing the likelihood that medically complex and critically ill patients will develop complications or health problems related to existing conditions, treatments, and procedures
- H. Utilize the nursing process to promote physical health and wellness by managing and providing care for complex patients with acute, chronic, or life-threatening physical health conditions, adhering to National Patient Safety Goals and professional standards



## NRSG 242

- A. Demonstrate leadership and delegation skills in collaboration with other members of the health care team
- B. Apply the nursing process to plan and implement patient-centered care for an assigned group of patients under the supervision of an experienced nurse
- C. Perform within the standards of practice, understanding their scope of practice, code of ethics, and legal boundaries
- D. Utilize critical thinking and sound clinical judgment, implementing evidence-based practices in clinical situations, to ensure positive and safe patient outcomes
- E. Implement effective communication in the health care setting, advocating on behalf of their clients and collaborating with the health care team to meet patient centered goals
- F. Demonstrate safety and competency with clinical skills according to the National Patient Safety Goals
- G. Assess the learning needs of their clients and develop and provide a teaching plan

## NRSG 251

- A. Gather subjective and objective data and each body system
- B. Perform a comprehensive head-to-toe physical assessment utilizing appropriate assessment techniques on a healthy individual