



# El Camino College

## COURSE OUTLINE OF RECORD - Approved

### I. GENERAL COURSE INFORMATION

**Subject and Number:** Nursing 150B  
**Descriptive Title:** Beginning Nursing Process and Fundamental Skills II

**Course Disciplines:** Nursing  
 AND Nursing Science/Clinical Practice

**Division:** Health Sciences and Athletics

**Catalog Description:** In this course, students will focus on the skills and knowledge needed to assess and care for a patient in the hospital setting. Emphasis will be placed on the nursing process, therapeutic communication, and providing basic care to the individual. Fundamental nursing skills such as medication administration will be carried out in the clinical setting. Particular emphasis will be placed on caring for the geriatric population. The nurse's ethical and legal responsibilities of patient care within the hospital setting will also be addressed.

**Conditions of Enrollment:** Prerequisite  
 Nursing 150A  
 with a minimum grade of C

**Course Length:**  Full Term  Other (Specify number of weeks): 9  
**Hours Lecture:** 3.00 hours per week  TBA  
**Hours Laboratory:** 12.00 hours per week  TBA  
**Course Units:** 3.50

**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)**

**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. Examine the role of the nurse in the current health care delivery system, including the legal and ethical responsibilities.  
Objective Exams
2. Utilize the steps of the nursing process in assessing and caring for a patient in the hospital setting.  
Clinical Evaluations
3. Analyze the impact of structural variables on the basic needs of a patient.  
Clinical Evaluations
4. Correlate basic needs theory with the steps of the nursing process on the basic needs of the patient.  
Clinical Evaluations
5. Distinguish between the common physical changes seen in aging and pathologic conditions seen in the geriatric population.  
Objective Exams
6. Examine the physiologic basis of selected disease processes.  
Objective Exams
7. Compare and contrast current pain theories.  
Objective Exams
8. Demonstrate the use of the nursing process in formulating nursing care plans for patients within the hospital setting.  
Clinical Evaluations
9. Employ the techniques of therapeutic communication to enhance the nurse-patient relationship.  
Clinical Evaluations
10. Practice the principles of medical and surgical asepsis while caring for a patient in the hospital setting.  
Clinical Evaluations
11. Demonstrate accurate administration of oral and parenteral medications when giving medications to the hospitalized patient.  
Clinical Evaluations

12. Utilize basic fundamental skills necessary to safely care for clients in the hospital setting.

Clinical Evaluations

**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
Lecture	4	I	Therapeutic Communication A. Facilitative techniques B. Common blocks C. Nurse-client relationship
Lecture	3	II	Oxygen Therapy A. Airway B. Breathing patterns C. Tissue perfusion
Lecture	3	III	Pain Theory A. Nociceptive B. Neuropathic C. Gate control theory D. Pain management E. Pain control intervention
Lecture	10	IV	Medical Conditions and Nursing Process A. Hypertension B. Diabetes C. Hyperlipidemia
Lecture	7	V	Gerontology A. Common diseases B. Care of the geriatric patient C. Physical changes of the geriatric population
Lab	7	VI	Clinical Expectations A. Medical records B. Basic physical assessment C. Charting D. Roles of health care team E. Communication F. Nursing process G. Safe administration of patient medication

			<ul style="list-style-type: none"> <li>H. Organization</li> <li>I. Safe performance of clinical skills</li> </ul>
Lab	8	VII	<p>Chart Assessment and Utilization</p> <ul style="list-style-type: none"> <li>A. Vital sign sheet</li> <li>B. Intake and output</li> <li>C. Flow sheet</li> <li>D. Progress notes</li> <li>E. History and physical examination</li> <li>F. Doctor's orders and progress notes</li> <li>G. Nurse admission assessment</li> <li>H. Laboratory and medication records</li> <li>I. Diabetic flow sheet</li> <li>J. Treatment record</li> <li>K. Certified Nurse Assistant record</li> <li>L. Kardex</li> </ul>
Lab	18	VIII	<p>Clinical Medication Administration</p> <ul style="list-style-type: none"> <li>A. Hospital chart</li> <li>B. Nursing assessment</li> <li>C. Drug classification, indication, and dosage</li> <li>D. Action and side effects of medication</li> <li>E. Patient precautions</li> <li>F. Planning phase of drug therapy administration</li> <li>G. Utilization of the patient chart and Medication Administration Record (MAR)</li> <li>H. Safe drug preparation <ul style="list-style-type: none"> <li>I. Route</li> <li>J. Adheres to six rights</li> </ul> </li> <li>K. Medical and surgical asepsis</li> <li>L. Evaluates effectiveness with patient</li> <li>M. Performs narcotic count with staff</li> </ul>
Lab	24	IX	<p>Management of Patient Pain</p> <ul style="list-style-type: none"> <li>A. Assessing for acute or chronic pain</li> <li>B. Pain assessment scale</li> <li>C. Provoking factors, quality, radiating or region, severity, and time of onset (PQRST)</li> <li>D. Prescribed and non-prescribed pain relieving measures</li> </ul>

			<ul style="list-style-type: none"> <li>E. Pain relief and sedation</li> <li>F. Evaluating level of pain relief</li> </ul>
Lab	24	X	<p><b>Nursing Management of Patients with Hypertension</b></p> <ul style="list-style-type: none"> <li>A. Assessment and evaluation of patient's hypertensive history</li> <li>B. Medical interventions</li> <li>C. Diet</li> <li>D. Pharmacologic interventions</li> <li>E. Administer prescribed medication/s</li> <li>F. Assess for drug effectiveness</li> <li>G. Patient teaching</li> </ul>
Lab	24	XI	<p><b>Nursing Management of the Patient with Type 2 Diabetes Mellitus</b></p> <ul style="list-style-type: none"> <li>A. Assess patient's diabetic history and laboratory findings</li> <li>B. Assess patient's blood sugar</li> <li>C. Diet</li> <li>D. Weight reduction and exercise recommendations</li> <li>E. Pharmacologic interventions</li> <li>F. Administer prescribed medications</li> <li>G. Assess for drug effectiveness</li> <li>H. Prepare a teaching session on diabetes</li> </ul>
Lab	3	XII	<p><b>Geriatric Nutritional Assessment</b></p> <ul style="list-style-type: none"> <li>A. History</li> <li>B. Structural variables</li> <li>C. Twenty-four hour diet history</li> <li>D. Medical diagnosis</li> <li>E. Medications</li> <li>F. Physical assessment</li> <li>G. Anthropometric data</li> <li>H. Lab data</li> <li>I. Summary</li> </ul>
<b>Total Lecture Hours</b>		27	
<b>Total Laboratory Hours</b>		108	
<b>Total Hours</b>		135	

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

**A. PRIMARY METHOD OF EVALUATION:**

Substantial writing assignments

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

Using refereed nursing journals, write a two-to-three page paper on a chronic health condition found in adults.

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

1. Submit an appraisal of a hospitalized geriatric patient's nutritional health. This paper is to be divided into three areas that will include an analysis of how the patient's nutritional health has impacted his/her disease process and/or how the disease process has impacted their diet. Secondly, the patient's medication profile is to be examined regarding its relationship to the patient's nutritional status. Lastly, perform a physical assessment, specifically investigated the nutritional status of the patient. Analyze all the collected data and submit a paper that discusses conclusions about the patient's nutritional health.
2. Analyze a medication error that a registered nurse made as described in a professional nursing journal. Compare and contrast the nurse's actions with safe medication administration. Research the medication and determine if the involved nurse displayed adequate knowledge of the prescribed medication. In a two-to-three page paper evaluate how the medication error occurred and how the medication error could have been prevented.

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

**Performance exams**

**Objective Exams**

**Quizzes**

**Reading reports**

**Written homework**

**Class Performance**

**Homework Problems**

**Term or other papers**

**Multiple Choice**

**Matching Items**

**True/False**

**Presentation**

**Clinical Evaluations**

**V. INSTRUCTIONAL METHODS**

Demonstration

Discussion

Group Activities

Internet Presentation/Resources

Lecture

Simulation

Other (please specify)

Clinical

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

Study

Answer questions

Skill practice

Required reading

Problem solving activities

Written work

Observation of or participation in an activity related to course content

Other (specify)

Nursing Care Plan

Health Screening Tool/s

**Estimated Independent Study Hours per Week: 6**

## VII. TEXTS AND MATERIALS

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

Pickar and Abernathy. Dosage Calculations. 9th ed. Cengage, 2013.

Wilson, Shannon, and Shields. Nurse's Drug Guide. 1st ed. Pearson, 2012.

Berman and Synder. Fundamentals of Nursing. 9th ed. Pearson, 2012.

Corbett. Laboratory Tests and Diagnostic Procedures with Nursing Diagnoses. 8th ed. Pearson, 2013.

Lemone, Burke, and Bauldoff. Medical Surgical Nursing. 5th ed. Pearson, 2011.

Doenges, Moorhouse, and Murr. Nurse's Pocket Guide - Diagnosis, Prioritized Interventions, and Rationales. 11th ed. F. A. Davis, 2008.

### B. ALTERNATIVE TEXTBOOKS

### C. REQUIRED SUPPLEMENTARY READINGS

### D. OTHER REQUIRED MATERIALS

My Nursing Lab Online Tutorials

2. Neehr Perfect Electronic Health Records

3. ATI Testing and Remediation Program

## VIII. CONDITIONS OF ENROLLMENT

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

Requisites	Category and Justification
	Sequential

Course Prerequisite Nursing-150A	
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**B. Requisite Skills**

Requisite Skills
Fundamental nursing skills, nursing process, and basic needs theory. NURS 150A - Correlate basic needs theory with the steps of the nursing process. NURS 150A - Describe the utilization the nursing process in meeting the basic needs of the client. NURS 150A - Demonstrate accurate administration of oral and parenteral medications within the skills lab setting. NURS 150A - Demonstrate the skills necessary to safely care for clients in the skills lab setting.

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

Recommended Preparation	Category and Justification

**D. Recommended Skills**

Recommended Skills

**E. Enrollment Limitations**

Enrollment Limitations and Category	Enrollment Limitations Impact

Course created by Peggy Kidwell-Udin on 10/11/2012.

BOARD APPROVAL DATE:

Last Reviewed and/or Revised by Peggy Kidwell on 10/11/2012 17756