



ANTELOPE VALLEY COLLEGE

Academic Affairs
Course Outline of Record

Academic Affairs Only

- New Course
- COR Revision 03/01/2007
- COR Update
- Pre Req/Advisories
- Other Changes
- Effective Date 200870
- SLO

COURSE SUBJECT & NUMBER: NS 200 and NS 200CL

COURSE NAME: Nursing Transition

COURSE UNITS: 3 **COURSE HOURS:** 32 lecture hours and 48 clinic hours

COURSE REQUISITES: *(Follow format of similar courses found in the college catalog.)*

Limitation on Enrollment: Formal admission to the ADN Program for LVN students and transfer students. All LVNs must possess an Intravenous Certificate.

Prerequisite: Completion of BIOL 202 and 204, ENGL 101 with a grade of “C” or better.

Instructional Materials Fee required for this course and must be paid at registration.

COURSE DESCRIPTION: *(Write a short paragraph providing an overview of topics covered. Be sure to identify target audience--transfer, major, GE, degree/certificate, etc. If repeatable, state the number of times at end of description.)*

This course is designed to ease the entry of the Licensed Vocational Nurse and/or transfer student into the second year of the Associate Degree Nursing Program. The course provides an introduction to self-care theory and its application in the clinical setting. Nursing care plan development at the level of manager of care is introduced. Dosage calculation is reviewed with specific instruction and practice in the administration of intravenous medications. Study skills for nursing success in the ADN program are threaded throughout the course. (CSU, AVC)

COURSE OBJECTIVES: *(Use Bloom’s taxonomy to formulate concise, performance-based measurable objectives common to all students. Objectives must be closely aligned with course content, assignments, and methods of evaluation.)*

Upon completion of course, the successful student will be able to:

OBJECTIVES

1. Describe the concept and purpose of theory in nursing.
2. List and define the major concepts of Self-Care Theory.
3. Determine, through completion of an assessment examination, his or her knowledge in the areas of nursing fundamentals and maternity nursing that may require self-remediation.
4. Differentiate the role of the Associate Degree Nurse from the Licensed Vocational Nurse.
5. Integrate the use of appropriate study skills into the course.
6. Utilize the nursing process using Self-Care Theory to provide care for patients.
7. Discuss the purposes for and perform a complete physical and psychosocial assessment.
8. Develop a patient care plan utilizing the nursing process and Self-Care Theory.
9. Competently compute dosages of medications and rates of intravenous medications while administering medications.
10. Assume responsibility and accountability for safe administration of oral, intramuscular, subcutaneous, and intravenous medications, including dosage of medications and rates of IV medications.
11. Compare and contrast fluid needs during each stage of the life cycle.
12. Define isotonic, hypotonic, and hypertonic intravenous fluids. Give examples of each and discuss the effects of each when given intravenously.
13. Utilize the nursing process to care for patients receiving IV therapy to regulate or prevent fluid and electrolyte alterations.
14. Describe and demonstrate measures used by the nurse for prevention of complications of IV therapy.

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COURSE CONTENT: *(Enter course content in terms of specific topics or a specific body of knowledge that each instructor must cover. Put topics in outline form with major and minor headings. Title 5 requires that each instructor must cover all material listed below.*

- I. Study Skills
 - A. Critical Thinking
 - B. Taking Multiple Choice Exams

- II. Introduction to Nursing Theory
 - A. Self-Care Theory
 - B. Nursing process
 - C. Care planning
 - 1. Developing a plan of care
 - 2. Application of Self-Care Theory to care planning
 - D. Role transition for the LVN to RN student
 - 1. Scope of practice
 - 2. Ethical basis for nurse-patient relationship

- III. Dosage calculation
 - A. Introduction to dimensional analysis
 - B. Math for medications
 - 1. Dosage and calculation
 - 2. Computation of intravenous medication dosages and IV flow rates; practice use of infusion pumps and intravenous equipment

- IV. Orientation to the Acute Care Hospital
 - A. General hospital orientation.
 - B. Fire and Safety Hazards
 - C. Role of the RN Student Nurse
 - D. Infection Control Procedures
 - E. Confidentiality and HIPPA

- V. Clinical skills
 - C. Physical assessment
 - D. Nursing Care Planning
 - E. Documentation
 - D. Direct patient care emphasizing integration of clinical skills and theory from NS 200 and previous education at the LVN or transfer student level.

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(1)

(2) **TYPICAL HOMEWORK ASSIGNMENTS: READING,
WRITING, COMPUTATIONAL, OTHER**

This information is necessary for all credit courses. Assignments should be closely related to course objectives, content, and methods of evaluation. (See sample of a “Model Outline” in the AP&P Standards & Practices handbook.) Include a range of assignments (minimum of three) from which faculty may choose when designing their syllabus.

1. Describe nature and frequency of typical reading assignments if applicable; note if any are required:

Fifty pages of reading assignments from textbook weekly.

2. Describe nature and frequency of typical writing assignments if applicable; note if any are required:

Completion of an exercise in assessing student’s own abilities to do self-care.

Completion of a nursing care plan based upon a simulated case study and of nursing care plans based upon care of actual patients.

3. Describe nature and frequency of typical computational assignments if applicable; note if any are required:

Addition, subtraction, multiplication and division of whole numbers and fractions as preparation for administration of medications.

4. Describe other types of homework assignments that students may be asked to complete; note if any are required:

Homework assignments in syllabus and dosage calculations weekly

5. Describe those critical thinking skills that are derived from assignments listed above; be sure that they reflect course objectives.

The writing of patient care plans through simulation of case scenarios and actual patient care situations requires the student to use critical thinking skills in order to analyze data via the nursing process. Prioritization of patient problems is an essential step in the process, along with interventions, and evaluation of set outcomes.

6. For categories 1-4, describe the estimated time per week it would take a student to complete homework assignments.

Title 5 uses the Carnegie formula for establishing units using a 2:1 ratio as follows: 1 hr. lecture = 2 hrs .homework; 2 hrs. lecture = 4 hrs .homework; etc. For example: reading textbook—2 hours; writing reports—3 hours.

Reading: 3.5 hrs

Writing of self-care assessment on self: 1 hr

Computational: 1 hr

Other (nursing care plans): 2.5 hrs

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METHODS OF INSTRUCTION: *(Methods must be consistent with content and appropriate to objectives; state in terms of what instructor will be doing in order to present course content to students: for example, lecture, demonstration, facilitate group work, etc. Do not list specific instructional equipment.)*

Lecture, audio-visuals, discussion, group work, instructor-facilitated role play, demonstration and return demonstration

METHODS OF EVALUATION: *(These must be clearly related to course content, assignments, and objectives in order to comply with Title 5 requirements. Describe what instructor will be looking for when evaluating various assignments and tests in order to determine whether students have met course objectives. Grades must be based on demonstrated proficiency in subject matter and determined, where appropriate, by essays, objective and essay tests, research papers or projects, problem solving exercises, or skills' demonstrations.)*

Examinations and quizzes that include multiple choice, matching, short answer and dosage calculation questions to determine knowledge of nursing theory and nursing process, legal responsibilities, ethics, medication administration, physical assessment and documentation of nursing care.

Formative evaluation in the clinical setting to be completed by instructor each week to reflect clinical performance.
Summative evaluation to be completed by instructor at the end of the course to reflect clinical performance.

Participation in clinical hours is required to evaluate satisfactory completion of the clinical objectives. Failure to participate in the minimal number of clinical hours will result in dismissal from the course. The maximum number of hours that are allowed to be missed is addressed in the attendance policy of the ADN Resource Manual.

Criteria for successful completion of the course is a minimum of 70% on the examinations and quizzes and satisfactory completion of clinical performance.

Suggested Texts or other Instructional Materials *(list several when possible; include title, author, publisher, date, and latest edition.)*

McKenry & Salerno. Mosby's Pharmacology in Nursing, 22 ed., Mosby, 2006

Nursing faculty. Associate Degree Nursing Mandatory Resource Manual, AVC Bookstore, 2006.

Nursing faculty. Nursing Science 200 Syllabus, AVC Bookstore, Winter, 2007.

Smeltzer & Bare. Brunner and Suddarth's Textbook of Medical-Surgical Nursing, 10th ed., Lippincott, Williams & Wilkens, 2004.

Speakman & Weldy. Body Fluids and Electrolytes, 8th ed., Elsevier, 2002.

Williams. Essentials of Nutrition and Diet Therapy, 8th ed., Mosby, 2003.