

Imperial Valley College
Division of Nursing Education and Health Technologies
Fall 2013

VN 112 - Introduction to Patient Care II

I. Course Description:

Communication skills are presented in this course. Basic psychological and physiological concepts related to stress that cause disruptions in the individual's ability to adapt to his environment are presented in the classroom. Concurrently in clinical sessions, the student relates learned evidence based skills and theory to the care of patients with well-defined commonly occurring illnesses in the hospital setting.

II. Texts:

A. Required

1. Kozier, Fundamentals of Nursing, 8th ed., Prentice Hall, 2008
2. Roth R., Townsend C., Nutrition & Diet Therapy, 9th ed., Delmar Thompson Learning, 2007
4. Lynn, Taylor's Clinical Nursing Skills, 2nd ed., Lippincott, Williams & Williams, 2008
5. Deglin/Vallerand/Russin, Davis's Drug Guide for Nurses, 11th ed., Davis, 2009
6. Taber's Cyclopedic Medical Dictionary, 21st ed., F.A Davis, 2009
7. Doenges, et al, Nursing Care Plans with disk, 7th ed, FA Davis, 2006
8. Hogan, Fluid, Electrolyte, & Acid-Base Balance, 2nd ed., Prentice Hall, 2007.
9. Fluid & Electrolytes Made Incredibly Easy, 4th ed., Lippincott, Williams & Williams, 2007

B. Recommended

1. Nugent & Vitale, Test Success for Beginning Nursing Students, 5th ed. , F.A Davis
2. Kozier, Fundamentals of Nursing Study Guide, 8th ed., Prentice Hall, 2008
3. Nursing Student Success Made Incredibly Easy, 1st ed., Lippincott, Williams
4. Tradewell & Beare, Davis's NCLEX-PN Review, 3rd ed., F.A. Davis'
5. Doenges, Application of Nursing Process & Nursing Diagnosis, 5th ed., F.A. Davis, 2008

III. Prerequisites:

VN 110, VN 114 or permission of instructor.

IV. Course Requirements

A. Hours

VN 112, Introduction to Patient Care II is a four (5) unit course. It is divided into a theory and clinical component as follows:

	<u>Units</u>	<u>Hours</u>
Theory Lecture	1.5	27
Skills Lecture	<u>.5</u>	<u>9</u>
	2 Units	36 Hours
Clinical	2.5	135
Skills lab	<u>.5</u>	<u>27</u>
	3 Units	162 Hours

B. LVN Program Grading

The Licensed Vocational Nursing Program complies with the Imperial Valley grading policies in the current catalog **and** the LVN Program grading policy as outlined.

- 1.) All assignments are graded on the following scale and grades are **not** rounded.

A = 92%-100%

B = 83%-91%

C = 75%-82%

D = 68%-74%

F = Below 68%

F= When the clinical evaluation is unsatisfactory regardless of the theory grade.

The final examination must be passed with a 75% or a grade of "F" for the course will be issued as outlined in the LVN student handbook.

* The student is responsible for making an appointment with their instructor any time their grade average drops below 76%.

- 2.) Student must maintain a "C" average in all nursing courses to advance in the program.
 - (a.) Both the clinical and classroom aspects of each course must be passed. Failure in either part results in failure of the course and requires re-taking of the entire course.
 - (b.) Scoring requirements for successful completion of each course:
 - (i) 75% or better of total possible points accumulated from all written work and examinations (overall coursework), and
 - (ii) 75% or better of the total possible points accumulated from the major unit exams as designated in the course syllabi, and
 - (iii) 'Satisfactory' and /or 75% or better in clinical performance, including non-graded written assignments and pre-lab preparation.
- 3.) Major Unit Exams and Remediation
 - 1.) The student who fails the 1st unit exam shall:
 - (a.) Complete remediation in the Nursing Learning Center with a tutor.
 - (b.) Demonstrate knowledge of those areas identified, by the faculty as being deficient prior to sitting for the next modular exam.
 - (c.) Receive a 0% on any subsequent exam, if non – compliant with remediation.
 - 2.) The student who fails a 2nd unit exam or has an accumulated average less than 75% shall:
 - (a.) Meet with the teaching team
 - (b.) Develop and submit a personal learning contract that includes all items of deficiencies and specific plan for improving test success.
 - 3.) The student who fails a 3rd unit exam or has an accumulated average less than 75% shall:
 - (a.) Meet with the teaching team to consider withdrawal from the nursing program.
 - (b.) If the drop date has passed, the student will meet with the teaching team regarding the possible failure of the nursing course.

4.) ALGORITHM FOR DIAGNOSTIC EXAMS (ATI):

- (a.) Refer to LVN Handbook for information.
- (b.) Scores will be considered as a unit exam.

C. Clinical and Skills Laboratory Performance Grading:

1. Clinical and skills laboratory performance will be determined on a satisfactory or unsatisfactory basis.
 - a. Receive one unsatisfactory in clinical/skills laboratory, complete a NLC referral (remediation) established by the instructor prior to the next clinical/skills laboratory.
 - b. If a second clinical/skills lab is "unsatisfactory", complete NLC

referral (remediation) established by the instructor prior to the next clinical/skills lab.

- c. Receive a third "unsatisfactory" in clinical/skills lab, student will meet with the teaching team to consider dismissal from the nursing course. Please bear in mind that two or three "unsatisfactory" clinical/skills lab performances could be received in one day.
 - d. A formal clinical evaluation will be conducted by the clinical instructor at the completion of each 4 week rotation. A comprehensive classroom and clinical evaluation will be completed by the clinical instructor in conjunction with the team leader at the completion of the eight-week course.
 - e. When a care plan is returned to a student with an unsatisfactory grade, the student is expected to correct the plan within the designated time frame and return it to the instructor. If a student fails to correct the care plan on time or if the returned plan continues to be unsatisfactory, it will be reflected as unsatisfactory performance for the rotation.
2. Theory, clinical, and skills laboratory requirements must be satisfactorily completed independent of each other in order to successfully complete the course.

D. Grade Components:

1. Theory

- a. A maximum of six (6) Module exams will be given.
- b. One comprehensive final exam will be given.
- c. Other written assignments may be given at the discretion of the instructor. Written assignments will be assigned completion dates by the instructor. Materials handed in late may be given an "unsatisfactory" grade. Written assignment grades will be averaged in with other grades according to the grading scale policy. **All written assignments must be typewritten and follow APA format.**

2. Skills Laboratory

- a. All skills described later in this course must be satisfactorily demonstrated to the instructors or the Nursing Learning Center tutors by the dates designated on the schedule.
- b. Clinical instructor may refer a student back to the skills lab if in his/her judgment more practice on a skill is needed.

3. Clinical
 - a. A Student Progress Report form will be given to each student at the beginning of the course. A performance assessment will be conducted at the completion of 4 weeks. A comprehensive evaluation will be conducted at the end.

E. Pharmacological Dosage Calculation Exam:

- 1.) Purpose: Because patient safety is the utmost priority, each student will be required to take and successfully demonstrate competence (pass) a drug calculations exam each semester.
- 2.) Minimum requirements:
 - a.) 10 – 25 questions / calculations appropriate to the level of each semester
 - b.) Student must show their work
 - c.) Pass with a score of 92 % or higher. The score is not included in the grade point average for the course as it is a pass/fail assignment.
 - d.) Time limits assigned as appropriate to the number of questions.
 - e.) Correct units must be stipulated to count as correct: i.e. ml/hr, units/hr, etc.
- 3.) The student is allowed three (3) attempts to pass
 - a) Students who do not pass:
 - (i) Must seek tutoring from faculty and /or math department and/or computerized software in the nursing learning center.
 - (ii) Cannot administer any medication in a clinical setting, except under the direct supervision of the instructor: ensuring the 5 rights, review of drug action, nursing considerations, calculations, rates, relevant labs and administration with the instructor present.
 - (iii) If the student is unsuccessful of the 3rd attempt, the student cannot progress to the next nursing course.

F. Attendance

Regular attendance in all classes is expected of all students enrolled. Instructors are expected to take a student's record into account in computing grades. A student may be excluded from further attendance in a class during any semester when absences after the close of registration have exceeded the number of class hours which the class meets per week. Further, an instructor may

drop any student judged to be a disturbing element in the class. The last day to drop any short term course is prior to 75% of the course being complete.

1. Vocational Nursing students in the Imperial Valley College Associate Degree Nursing Program are expected to attend all classes and clinical Practice assignments. Absences will be limited to the following for **VN 112: 11.5 hours**
 - a. A student who reaches the maximum allowable number hours absent will file a petition to remain in the nursing program. The student will meet with the teaching team to discuss the situation and will be considered for dismissal.
 - b. If remediation is considered, the student will be required to match missed hours, in excess of the maximum allowable, with assigned hours of study. These assignments will be based upon the classroom and clinical objectives. The instructor(s) will determine the appropriate type of remediation.
2. Students who are late to class three times in any nursing course will be considered absent for one day. Class includes lecture, skills laboratory and clinical.

G. Disabilities

Any student with a documented disability who may need educational accommodations should notify the instructor and the Disabled Student Programs and Services (DSP&S) office as soon as possible.

DSP&S
Room 2117, Health Sciences Building
(760) 355-6312

V. Course Content/Objectives:

1. Utilize the nursing process to:
 - 1.1 Assess the client's general physical condition
 - 1.2 Utilize available sources of information to develop a plan of care
 - 1.3 Report and record data appropriately.
2. Identify the nature, effect and response to stress.
3. Identify the following if given a set of common disruptions to coping behaviors:
 - 3.1 Adaptive and maladaptive features
 - 3.2 Effects of culture/ethnic heritage
 - 3.3 Effects of age

- 3.4 Effects of religious preference
4. Explain the role of the endocrine and the autonomic nervous system in maintaining homeostasis.
 5. Administer oral, other non-injectable and parenteral (except IV) medications to assigned clients.
 6. Apply principles of medical asepsis to assigned client care situations.
 7. Apply principles of Standard Precautions to assigned client care situations.
 8. Explain the role of acid-base balance in maintaining homeostasis in assigned client care situations.
 9. Apply the nursing process in caring for clients with fluid, electrolyte, and/or acid-base imbalances
 10. Identify nutritional needs in deviations from health with respect to:
 - 10.1 Age
 - 10.2 Culture
 - 10.3 Disease entity
 - 10.4 Religious preference
 11. Assess individuals for O₂ - CO₂ exchange and provide measures to maintain efficient & effective balance.
 12. Assess needs of individuals with cardiovascular and cerebrovascular disruptions and provide care at a first semester student level to a client.
 13. Develop a teaching plan for a client with one of the disruptions to health studied in the class.
 14. Assess needs of individuals with common disruptions of urinary and/or intestinal elimination and provide care to a client.
- Apply principles of surgical asepsis to assigned client.

VI. Content Modules:

- Module A: Using the Nursing Process to Plan Client Care
Module B-1: Principles of Adaptation to Stress
Module B-2: Common Defense Mechanisms
Module C-1: Acid-Base Balance: The Basics
Module C-2: Acid-Base Balance: Introduction to and Alkalosis
Module D: Application of the Nursing Process in Clients with Fluid, Electrolyte, and Acid-Base Problems
Module E: Using the Nursing Process to Care for Individuals with Nutritional Problems
Module F: Using the Nursing Process to Care for Individuals with Problems in O₂ - CO₂ Exchange
Module G: Using the Nursing Process to Care for Individuals with Urinary and Intestinal Elimination Problems

VII. Student Learning Outcomes:

1. On the dosage calculation exam, the student will achieve a score of 92% or better on the first attempt.
2. Utilizing principles of medical and surgical asepsis, student will demonstrate safe and effective insertion of urinary catheter in a simulated clinical setting.
3. Student will identify & document long and short term goals / expected outcomes for simulated and actual client situations.
4. Utilizing principles of asepsis, student will successfully create a sterile field.
5. Perform common methods used to assess respiratory functions in actual or simulated client settings.