

Imperial Valley College
Nursing Allied and Health Technologies
Nursing 110 – SPRING 2014 - Course Schedule

NUR 110
CRN# 20827
Nursing Process I

Instructor: Rosalba Jepson MSN RN
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1st Day of Class: 1/27/14
Class Ends: 5/12/14
Drop Deadline: 4/12/14

1/19/14

ROOM	DATE	TIME	DESCRIPTIONS and Assignment	INSTRUCTOR
Week 1	Monday 1/20/14		HOLIDAY - NO CLASS	
	Thursday 1/23/14	1500 pm	#1 Calculation TEST (after skills class)	
Week 2 Room 2137	Monday 1/27/14	0805 am to 1300 pm	Orientation to NURS 110 Unit #1: Philosophies The Student Handbook Kozier: Ch 1; Ch 3 Tabers: Nursing Appendix N-2 on Conceptual Models and Theories of Nursing ◆ Assignment: Comparative Nursing Theory with, IVC Nursing Philosophy of Nursing due 2/3/14 Unit #6: Intro to Physical Assessment Assessment of Integumentary System; Physiological Basis for Vital Signs Kozier: Ch 29; Ch 30 Audio-Visual Lippincott's Head to Toe Nursing Assessment Taylor's Video Guide: Head to Toe Nursing Assessment	R. Jepson
		1330 pm	#2 Calculation TEST – retake	R. Jepson
Week 3 Room 2137	Monday 2/3/14	0805am to 1300 pm	Unit #3; Nursing Process Kozier: Ch 10-14 and Doenges: Ch 1-6 Audio-Visual: EDGT On line Tutorial ◆ Group Assignment: Nursing Care Plans Presentations due: 9/9/13 Unit #4: Charting Kozier: Ch 15. (other reading sources: Doenges Ch 7) Audio-Visual: CD – MedSim: Legal Issues in Nursing Documentation Chart Smart II VHS – Admission and Discharge	R.Jepson
		1330 pm	#3 Calculation TEST – retake	R. Jepson
Week 4 Room 2137	Monday 2/10/14	0805am to 1300 pm	Test # 1: Units 1, 3, 4, 6 Unit #7: The Aging Process Kozier: Ch 20-23 Audio-Visual: VHS - Child Development: Implications Infant and Toddler Years Preschool Years School Age Child Pre Adolescent Years Adolescent Years } class group discussion ◆ Nursing Care Plan group presentations due	R.Jepson

ROOM	DATE	TIME	DESCRIPTIONS and Assignment	INSTRUCTOR
Week 11 2137	Monday 3/31/14	0805am to 1300 pm	<p>Unit #14: Introd to Diet Therapy Lutz & Przytulski: Ch 2, 14-17, 20</p> <p>Unit #15: Diet Therapy in Diabetes & Peptic Ulcers Lutz & Przytulski: Ch 19; Ch 22, p 421-436</p>	R. Jepson
Week 12 2137	Monday 4/7/11 Saturday 4/12/13	0805am to 1300 pm	<p>Test # 4: Units 12, 14 & 15</p> <p>Unit #16: O2 & CO2 Kozier: Ch 50</p> <p>Unit #18: Fluids & Electrolytes (continue) Kozier: Ch 52 Hogan: Fluid & Electrolyte Book 3rd edition: Ch 1; Ch 2, p 35-37; Ch 3, p 56-57; Ch 4, p 77-80; Ch 5, p 102-103; Ch 6, p 117-119; Ch 7, p 136-148</p> <p>Audio-Visual Software: Fluid & Electrolyte Balance Fluids and Electrolytes in the Adult/ Part I & II</p> <p><u>This is the last day to DROP with a "W"</u></p>	R. Jepson
Week 13 2137	Monday 4/14/14	0805am to 1300 pm	<p>Unit #20: Application of Fluids & Electrolytes... Kozier: Ch 52 Hogan's Fluid & Electrolyte Book 3rd edition Ch 2, p 37-53; Ch 3, p 57-74; Ch 4, p 85-99; Ch 5, p 103-113; Ch 6, p 120-131; Ch 7, p 136-148</p> <p>Audio-Visual Software: ABGee! Acid-Base Balance: Making Sense of pH VHS: Acid/Base Balance: Ups and Downs of pH Acid/Base Balance: Respiratory Alkalosis and Acidosis Acid/Base Balance: Metabolic Alkalosis and Acidosis The Family Tree of ABG's</p> <p>Turn in copy of unproctored ATI results of 90% or higher by 4/18/14 Turn into NLC tutors</p>	R. Jepson
Week 14	Monday 4/21/14		SPRING BREAK - CAMPUS CLOSE	
Week 15 Room 2137	Monday 4/28/14	0800 am to 1300 pm	<p>Test #5: UNITS # 16, 18, 19 & 20</p> <p>Unit # 19: Acid-Base/The Basics Kozier: Ch 52 Fluid & Electrolyte Book 3rd edition, Ch 8 Assigned Articles/VHS/CAI</p>	R. Jepson
NLC	4/28/14	1330 – 1430 pm	<p>ATI - Fundamentals (65 questions) – 1st attempt Test starts on time</p>	

ROOM	DATE	TIME	DESCRIPTIONS and Assignment	INSTRUCTOR
Week 16 2137	Monday 5/5/14	0805am to 1300 pm	Unit # 17: Elimination Kozier: Ch. 48 & 49 Audio-Visual VHS – Alterations in Patterns of Urinary Elimination: Assessment , Dysuria, Temporary Retention, & Incontinence (Independent Interventions & indwelling Catheter)	R.Jepson
NLC	5/5/14	1330 – 1430 pm	ATI - Fundamentals (65 questions) – 2nd attempt Test start on time	
Week 17 2137	5/12/14	0805am to 1300 pm	FINAL EXAM (comprehensive, includes unit 17)	R. Jepson

This syllabus is subject to minor changes.

Imperial Valley College
Nursing Allied and Health Technologies
SPRING 2014 - Course Syllabus

NUR 110

Nursing Process I

Course Number: CRN# 10725 4.5 Units

Instructor: Rosalba Jepson, MSN RN
Office: Rm 2130; Ph#: (760) 355-6294
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Course Description:

This course is designed as the introductory course in the nursing program and incorporates previous science, psychology, and communication theory. Theoretical concepts basic to the provision of safe nursing practice are introduced. The Scope of Practice of the Registered Nurse and other members of the health care team are examined. Components of the nursing process are reviewed. Through utilization of developmental theories (primarily Erikson) and the Roy Adaptation Model, this course focuses on the nursing role as communicator, provider of care, and client teacher for individuals experiencing adaptation problems across the lifespan in the physiologic mode, psychologic mode, and selected adaptation problems. Parameters of health are defined and philosophies of nursing are investigated. The aging process is introduced. The physical and psychological needs of the normal and ill individual are explored. Pain assessment, interventions, and evaluation are discussed. Basic nutrition is introduced as one of the caring practices involved in client care. Stress, adaptation, and communication skills are stressed as important nursing roles. Variations in nursing care for individuals of different socio-economic and cultural backgrounds will be considered.

QSEN – Quality and Safety Education for Nurse. QSEN competencies will be integrated into the course curriculum to build upon the fundamental concepts introduced in prior courses with the focus on health issues across the lifespan. Clinical opportunities are designed to facilitate application of QSEN competencies in knowledge, skills, and attitude focusing on lifespan health issues through care of diverse populations in a variety of settings.

Prerequisites, if any:

1. English 101
2. Demonstration of Math Competency
3. Demonstration of Reading Competency
4. Psychology 101
5. Biology 204 (BIOL 204) and Biology 206 (BIOL 206) or Biology 200 (BIOL 200) and Biology 202 (BIOL 202)
6. Biology 220 (BIOL 220) General Microbiology
7. Admission to the Nursing Program.

Corequisites, if any:

1. NURS 111 Nursing Skills Lab 1
2. NURS 112 Nursing Process Application 1
3. NURS 116 Pharmacology
4. Introduction to Sociology (SOC 102) or Cultural Anthropology (ANTH 102)

Grading Criteria: Course offered for letter Grade Only

SLOs – Student Learning Objectives

1. Students will demonstrate an understanding of basic fundamental nursing skills, which will be evaluated through written examination and ATI Fundamental exam.
2. Students will identify the ten 2010 National Patient Safety Goals (NPSGs), which will be evaluated by written exam and clinical observation. Students will be able to apply in the NPGs in the clinical setting.
3. Students will develop a nursing care plan applying the appropriate components of the nursing process, which will be evaluated by written exam and class presentation.

COURSE OBJECTIVES:

1. Explain the philosophy, objectives and logistics of the Imperial Valley Nursing Program.
2. Define the Scope of Practice for the Registered Nurse
3. Differentiate between the roles of the health aide, vocational nurse and the registered nurse.
4. Relate implications of the health-illness continuum to nursing and to the different developmental levels.
5. Identify selected client reactions related to hospitalization including the different developmental levels.
6. Relate nursing interventions to the ethnic/cultural environment of the community.
7. Use the nursing process to plan care for simulated client situations with Roy's Adaptation Theory as the basis
8. Compare and contrast introduction of physical assessment in clients of all ages and developmental stages with an emphasis on the physiological basis of vital signs.
9. Discuss the characteristics of the normal aging process
10. Identify legal/ethical constraints and institutional policies in reporting and recording client information.
11. Use the communication process in simulated and actual situations.
12. Relate the principles of a safe and therapeutic environment to simulated and actual client care situations
13. Identify the nature, effect and response to stress.
14. Explain the role of the autonomic nervous system in maintaining homeostasis
15. Identify the following if given a set of common disruptions to coping behaviors:
 - a. Adaptive and maladaptive features
 - b. Effects of culture/ethnic heritage
 - c. Effects of age
 - d. Effects of religious preference
16. Describe the role of the nurse in working with dying clients or families and/or care-givers of dying clients
17. Discuss the theory of pain management and the various methods involved
18. Explain principles underlying concepts of immobility, activity and rest.
19. Compare and contrast the assessment of the integumentary system as it changes across the lifespan
20. Identify basic nutritional needs throughout the lifespan.
21. Identify nutritional needs in deviations from health with respect to age, culture, disease, and religious preference
22. Compare and contrast O₂ - CO₂ exchange problems in client of all ages
23. Compare and contrast needs of individuals with common disruptions of urinary and/or intestinal elimination
24. Explain the role of acid-base balance in maintaining homeostasis in assigned client care situations.
25. Develop nursing diagnoses, outcomes, and nursing interventions related to sleep problems.

UNIT CONTENT COVERED

- The philosophy, objectives and logistics of the Imperial Valley Nursing Program
- Scope of Practice of the Registered Nurse, and the difference between the roles of the registered nurse, vocational nurse and the health aide
- The health-illness continuum, and theories related to client responses to illness and hospitalization
- Nursing interventions to the ethnic/cultural environment of the community
- The nursing process utilizing the Roy Adaptation Theory as the basis for planning nursing care
- The aging process and the physiological basis of vitals signs in clients across the lifespan
- Legal/ethical constraints and institutional policies in reporting and recording client information
- Therapeutic communication processes and Principles of safe and therapeutic environments
- The autonomic nervous system in maintaining homeostasis
- The effects and responses to stress and Common disruptions to coping behaviors, such as: Adaptive and maladaptive features, effects of culture/ethnic heritage, effects of growth and development, and the effects of religious preferences
- The role of the nurse in working with dying clients or families and/or care-givers of dying clients
- Pain management and its application to clients of all ages, and Concepts of activity and rest
- Introduction to the assessment of the integumentary system

- Basic nutritional needs throughout the lifespan and the nutritional needs in deviations from health with respect to age, culture, disease and religious preference
- Oxygen and Carbon dioxide exchange problems in clients of all ages
- Common disruptions of urinary and/or intestinal elimination
- The role of fluid, electrolyte, and acid-base balance in maintaining homeostasis

Special Considerations and Disabilities

Any student with a documented disability who may need educational accommodations should notify the instructor or the Disabled Student Programs and Services (DSP&S) office as soon as possible. The DSP&S office is located in Building 2100, telephone 760-355-6313 if you feel you need to be evaluated for educational accommodations.

Student Counseling and Health Services

Students have counseling and health services available, provided by the pre-paid Student Health Fee. We now also have a fulltime mental health counselor. For information see <http://www.imperial.edu/students/student-health-center/>. The IVC Student Health Center is located in the Health Science building in Room 2109, telephone 760-355-6310.

Instructional Methods

Audio visual, internet research and computer assisted instructions, discussion, demonstration, case studies, individual assistance, group activities, lecture, and power-point. Two (2) hours of independent work done out of class per each hour of lecture or class work, or 3 hours lab, practicum or the equivalent per unit is expected.

Assignments:

Class activities: class participation, discussion, presentations, unit exams, pop quizzes, calculation exam and Final exam.

Out-of-class:

The Department of Education policy states that one (1) credit hour is the amount of student work that reasonably approximates not less than one hour of class time and two (2) hours of out-of-class time per week over the span of a semester. WASC has adopted a similar requirement.

Reading assignments from required textbooks listed for this course (see text book list), and the pharmacology text used in the pharmacology course. Writing assignments and/or professional papers will reflect the objectives listed. CD/DVD viewing, internet, research evidence-base articles. Additional reference materials will be available in the nursing learning center. Outside assignments may include, but not limited to, nursing lectures or inservices offered by local health facilities, independent exercises, and learning center activities.

GRADING

Unit exams are graded on a percentage. Other work such as the Philosophy paper and the group project on Aging are graded on a points system. Course grades are based on the following scale and are not rounded up.

A = 92%-100%

B = 83% - 91%

C = 75% - 82%

D = 68% - 74%

F = Below 68%

Successful completion is based on the following:

75% or better of total possible points accumulated for entire course and

75% or better of total points on the final

All of the following must be attained to successfully pass this course:

A. Final Theory Exam score must be passed at a 75%.

B. Clinical grade must total equivalent of 75% or greater based on all points accumulated.

C. Theory (exams) grade must total equivalent of 75% or greater.

D. Pharmacology calculation exam must be passed with a 92%.

Calculation Exam: As a measure of clinical safety, a dosage calculation exam will be given. The dosage calculation exam will have 25 questions. The student must obtain a score equivalency of 92% or better to pass the test and continue in the class. The score will not be included in the grade point average for this class; it is a pass/fail assignment. If the student is unsuccessful on the third attempt taking the math exam, the student will not be allowed to progress to the next semester. The student will receive a grade of “F” in the current nursing course if the third attempt occurs after the last day to drop with a “W”. Any follow-up exams will take place outside of regularly scheduled clinical hours.

ATI testing on Fundamentals of Nursing is a part of the theory graded section of the NUR107 course. Students are responsible for reading all material in the ATI Nursing Fundamentals book prior to the assigned test date.

Assignment Deadlines:

Assigned written work is due on dates specified by the instructor and must be submitted at the beginning of class. Partially completed work is not acceptable and will affect your grade. Late work will have 10% deducted from the score achieved for each day late. (If over a two day weekend, only 10% will be deducted). If events occur which prevent timely submittal, special permission may be requested in writing before the due date stating the reason for the extension and the amount of time requested. If the student is unable to come to class the day work is due or a test is assigned, it is the student’s responsibility to contact the instructor and make arrangement for submission of the work or the test prior to the date assignments or tests are due. **It is NOT recommended that you miss an exam.**

It is recommended that if a grade falls below 78% that the student will arrange to meet with the faculty member. Faculty can be reached in person, by email, or during office hours to discuss grades or other classroom or clinical matters.

CLASSROOM ETIQUETTE

- Electronic Devices: Cell phones and electronic devices must be turned off and put away during class unless otherwise directed by the instructor. **Consider:** specifics for your class/program
- Food and Drink are prohibited in all classrooms. Water bottles with lids/caps are the only exception. Additional restrictions will apply in labs. Please comply as directed.
- Disruptive Students: Students who disrupt or interfere with a class may be sent out of the room and told to meet with the Campus Disciplinary Officer before returning to continue with coursework. Disciplinary procedures will be followed as outlined in the General Catalog. Examples of disruptive behaviors include but are not limited to Phone texting, using cell phones in class, using personal computers for non-class activities, talking in class, and reading other than class coursework materials.
- Children in the classroom: Due to college rules and state laws, no one who is not enrolled in the class may attend, including children.
- Acceptable behaviors: Professional conduct is required of nursing students: think like a nurse, act like a nurse. Working collaboratively on group projects as directed. Discussion of course topics or diverse or contrary viewpoints or concerns when expressed in a manner conducive to the learning environment.
- Mandatory requirements: It is each student’s responsibility to complete all facility requirements, i.e., BLS training, immunizations, background checks, drug screening, specific hospital orientation, etc., prior to clinical rotations (please see the student handbook for more information). A student will not be allowed to attend any clinical hours until this is done. If over the maximum hours of absenteeism because of this, the student will be dropped from the class.
- Unacceptable behaviors: Any type of harassment, including sexual, or inappropriate behaviors will not be tolerated and will be handled according to the policies of the college.
- There may be an online component of this class is through Blackboard. It is the student’s responsibility to keep their email information up to date.

Academic dishonesty:

- **Plagiarism** is to take and present as one's own the writings or ideas of others, without citing the source. You should understand the concept of plagiarism and keep it in mind when taking exams and preparing written materials. If you do not understand how to correctly 'cite a source', you must ask for help.
- **Cheating** is defined as fraud, deceit, or dishonesty in an academic assignment or using or attempting to use materials, or assisting others in using materials, or assisting others in using materials, which are prohibited or inappropriate in the context of the academic assignment in question.

Anyone caught cheating or will receive a zero (0) on the exam or assignment, and the instructor will report the incident to the Nursing Program Director and Campus Disciplinary Officer, who may place related documentation in a file. Repeated acts of cheating may result in an F in the course and/or disciplinary action. Please refer to the General School Catalog for more information on academic dishonesty or other misconduct. Acts of cheating include, but are not limited to the following: (a) plagiarism; (b) copying or attempting to copy from others during an examination or on an assignment ;(c) communicating test information with another person during an examination; (d) allowing others to do an assignment or portion of an assignment, (e) use of a commercial term paper service

Attendance Policy

- A student who fails to attend the first meeting of a class or does not complete the first mandatory activity of an online class will be dropped by the instructor as of the first official meeting of that class. Should readmission be desired, the student's status will be the same as that of any other student who desires to add a class. It is the student's responsibility to drop or officially withdraw from the class. See General Catalog for details.
- Regular attendance in all classes is expected of all students. A student whose continuous, absences exceed the number of hours the class is scheduled to meet per week may be dropped. For online courses, students who fail to complete required activities for two consecutive weeks may be considered to have excessive absences and may be dropped.
- Absences attributed to the representation of the college at officially approved events (conferences, contests, and field trips) will be counted as 'excused' absences.

In addition, the attendance policy of the Nursing Program includes but is not limited to the following:

- A. A student who exceeds the maximum allowable number of hours absent must file a petition to remain in the nursing program. The student will meet with the program team to discuss the situation and consideration for dismissal.
- B. If remediation is considered, additional study assignments will be based upon the classroom objectives as determined by the instructor
- C. Students who are late to class 3 times in any nursing course will be considered absent for one day.
- D. It is the student's responsibility to check on announcements any time absent or tardy
- E. **It is the student's responsibility to drop the class through Webstar before the drop date, April 12, 2014, if they do not intend to continue in the class. Failure to drop the class by the drop date will result in possible failure of the class.**

Course Content, Assignments and Examinations

Course content emphasized in class reading assignments, presentations, lectures, discussions, and some video assignments will be used in the examinations.

Participation & Progressive Expectations:

Students are expected to increase participation and readiness for class as the semester progresses. Participation includes class discussions, asking/answering questions, and group work. Assignments such as viewing videos, reading, and skills practice must be done prior to class.

Information Literacy

Imperial Valley College is dedicated to help students skillfully discover, evaluate, and use information from all sources. Students can access tutorials at:

<http://www.imperial.edu/courses-and-programs/divisions/arts-and-letters/library-department/info-lit-tutorials/>

Additional Help

- Blackboard support center: <http://bbcrm.edusupportcenter.com/ics/support/default.asp?deptID=8543>
- Learning Labs: There are several 'labs' on campus to assist you through the use of computers, tutors, or a combination. Please consult your college map for the Math Lab, Reading & Writing Lab, and Learning Services (library). Please speak to the instructor about labs unique to your specific program
- Library Services: There is more to our library than just books. You have access to tutors in the learning center, study rooms for small groups, and online access to a wealth of resources.

ALL READING ASSIGNMENT MUST BE DONE BEFORE CLASS.

TEXTBOOK(S):

- Berman (2012). *Kozier & Erb's Fundamental of Nursing w/CD* (9th /e). Upper Saddle River Pearson/Prentise Hall. ISBN: 0138024618
- Lynn (2010). *Taylor's Clinical Nursing Skills w/CD* (4th/e). Lippincott, William, Wilkins. ISBN: 071879384X
- Delgin (2013). *Davis' Drug Guide for Nurses w/CD* (13th/e). FA Davis. ISBN: 0803619111
- Doenges (2010). *Nursing Care Plans* (8th/e). FA Davis. ISBN: 803630413
- Doenges, Marilyn (2013). *Application of Nursing Process and Nursing Diagnosis* (6th/e). FA Davis . ISBN: 0803629125
- Hogan (2013). *Reviews & Rationales: Fluids, Electrolytes, and Acid-Base Balance w/CD* (3rd/e). Prentice Hall. ISBN: 0132958554
- Lutz, (2011). *Nutrition & Diet Therapy* (5th/e). FA Davis Publishing. ISBN: 0803622022
- Taber's (2011). *Taber's Cyclopedia Medical Dictionary* (22/e). Prentis Hall. ISBN: 803629776
- Berman (2012). *Study Guide for Kozier & Erb's Fundamentals of Nursing* (9th/e). Upper Saddle River Pearson/Prentice Hall. ISBN: 0131889389