Imperial Valley College Division of Nursing Education and Health Technologies

Nursing 111 –Nursing Skills Laboratory I Spring 2013

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Textbooks: Taylor's Clinical Nursing Skills, 3rd ed., 2011, by Pamela Lynn Fundamentals of Nursing, 9th ed., 2012, by Kozier and Erb

12/12/12

Date	LAB	Description and Assignment	Lab Practice Skill	Supplies & Lab Set-up
Wed. 1/16/13 AM 0805 1150 PM 1330-1530	Lab 1 - 2157 R. Jepson Lab 2 - 2163 C.Fitzsimmons	ORIENTATION <u>Unit #1</u> : Vital Signs Kozier: Ch. 29 Taylor: Ch.1; Ch.2, p.3-16, p.23-43, Ch. 14, p.704-708 Audio-visuals: Taylor's Video Guide: Vital Signs (#1) Blood Pressure, TPR, pulse oxymetry http://www.saddleback.edu/alfa/ Search this site for skills **	Students will practice Vital Signs on each other	Stethoscopes, BP cuffs Thermometers & probe covers, alcohol wipes, Hand Sanitizer BP arm model, <u>Victor & Vicki</u> respiratory & Vital signs arms Pulse oxymeter
		Unit #15: Respiratory/Health Assessment Kozier: Ch 30, pp 577-581 (focus on normal) Taylor: Ch 2, p.69-79 Assessing thorax (lung and heart Taylor: Ch 2,p. 45-69,79-92 Assessing health Audio – Visuals: Assessing Breath Sounds Normal/Abnormal Breath Sounds (Focus on Normal) Health Assessment	Students will practice respiratory assessment & listen to breath sound	Stethoscopes; Respiratory sounds *Manikin Victor & Vicky set-up with respiratory sounds, arm with BP (set up lab #1 & #3)
Thus. 1/17/13 AM 0805 1150	Lab 1 - 2157 R. Jepson Lab 2 - 2163 C.Fitzsimmons	Unit #3: Skin Hygiene Kozier: Ch. 33 Taylor: Ch.7; Ch.10,p.521-539. Ch.12, p 599-609 Audio - Visual CNA Techniques in Bathing; CNA Techniques in Bed making	Students will practice changing linen, bedbaths, and oral care.	Bed linen, bath basin, towels, bedpan, urinal. Oral care: toothbrush, toothettes, tooth paste, and suction set-up
PM 1330-1530		Oral Care for the Dependent Patient Taylor's Video Guide: Hygiene(#7) Ch 14, pp.747-752 http://www.youtube.com/watch?v=hYXYcOHT6aE&NR=1		

Date	LAB	Description and Assignment	Lab Practice Skill	Supplies & Lab Set-up
Thus. 1/17/13 (Cont')		Unit #4: Body Mechanics Kozier: Ch. 32, pp729-745; Ch. 44, p.1122-1130;1140-1178 Taylor's Ch. 3; Ch. 9, p. 437-484 Ch.17,p. 877-879 Audio – Visual CD by M. Carlson on Body Mechanics Introduction to PROM Restraints: The Last Resort Lippincott Clinical Skills: Applying Protective Devices Lippincott Clinical Skills: Using Principles of Body Mechanics Taylor's Video Guide: Activity(#9) http://www.youtube.com/watch?v=1uOq7cfhf7c http://www.youtube.com/watch?v=1 uOq7cfhf7c Body mechanics Demo of a Hoyer Lift http://www.youtube.com/watch?v=EP2myQVns9s&feature=related	Students will practice proper body mechanics & body alignment; apply the use of protective devices; and proper application of body restraints. Patient transfers ROM Practice vital signs/respiratory assess.	Beds, Restrains, plenty of pillows, Protective Devices, Draw sheets on beds, Towels (trochanter roll) Washcloths (hand rolls)
Wed. 1/23/13 AM 0805 1150 PM 1330-1530	Lab 1 - 2157 R. Jepson Lab 2 - 2163 C.Fitzsimmons	Unit #2: Standard Precautions Taylor: Ch. 4, pp.123-148 Taber's: p. 2635-2637 Kozier: Ch.31,p.671-700, p.710-712. Ch.4,136-137 (NPSGs) Audio-visuals: Taylor's Video Guide: Asepsis (#2) Medical Asepsis; Bloodborne Safety; Infection Control: Chain of Infection	Students will practice hand hygiene, apply personal protective equipment (PPE).	PPE: Gloves, isolation gowns, face masks/shields, sterile gown/gloves.
Thus. 1/24/13 AM 0805 1150 PM 1330-1530	Lab 1 - 2157 R. Jepson Lab 2 - 2163 C.Fitzsimmons	 1. Written exam #1: unit 1-3, 15 2. 1st Check-off: Unit 1 – VS's Unit 15 – respiratory assessment Unit 3 – Skin Hygiene: occupied beds; bed bath Unit 4 – Body mechanics: protective positioning 		Stethoscopes, BP cuffs, oral thermometer, <u>Victor & Vicki respiratory & Vital signs arms</u> Bath/ oral care supplies, linen, restrains, pillows, draw sheets, Protective Devices, towels and washcloths
Wed. 1/30/13 AM 0805 1150 PM 1330-1530	Lab 1 - 2157 R. Jepson Lab 2 - 2163 C.Fitzsimmons	Unit: 5: Bandages and Binders, Compression stockings Kozier: Ch.36, p 944-949; Ch 37, p.970-973 Taylor: Ch. 9, p.484-500 Audio-visual: Bandages and Binders; Antiembolism Stockings Unit: 6: Heat & Cold Kozier: Ch. 36, p.949-955 Taylor: Ch.8, p.420-434 Audio - Visual 621.3 Application of Heat and Cold	Students will practice applying bandages, slings, abdominal binders, antiembolism stockings. Heat & cold pack application	Ted hose stockings, Kerlix, ace wraps, abdominal binders, slings, Cold/Heat aquathermia pads, sitz basin

Date	LAB	Description and Assignment	Lab Practice Skill	Supplies & Lab Set-up
Thus. 1/31/13 AM 0805 1150 PM 1330-1530	Lab 1 - 2157 R. Jepson Lab 2 - 2163 C.Fitzsimmons	Unit #7: Wounds and Suture Removal Kozier: Ch. 31, pp700-705; Ch.36, p.920-946; Ch. 37, p.987-994 Taylor: Ch.4, p.132-148; Ch.8, p.359-420 Audio - Visual Surgical Wound Care; Closed Suction Wound Drainage Taylor's Video Guide: Skin Integrity and Wound Care(#8) M. Carlson's CD on Wound Care	Students will practice sterile wound cleaning and dressing change; sutures and staple removal; identify stages of wound decubitus Visual aid: Poster guide on various dressing.	Wound dressings: 4x4, hydrogel, bioocclusive drsg, calcium alginate; steristrips, Measure guide, culture swab, and tincture of Benzoid. Sterile drape/sterile gloves (various sizes). Suture/staple removal kits arm models. Wound irrigation kit *Manikins with JP drains, thigh & abdominal wounds. Hemovac. (set up lab #1 , 3-4 manikins in each lab) Pressure Ulcer Buttocks Model
Fri. 2/1/13 0805-1430	Lab 1 - 2157 R. Jepson Lab 2 - 2163 C.Fitzsimmons	1. Written exam #2: unit 5-7 2. 2 nd Check-off: Unit 5 – Bandages and Binders Unit 7 – wounds/suture removal	During check-offs, students will self-check on: Heat & cold application, compression stockings	Dressings, wound irrigations, bandages, Kerlix/ wraps, slings, binders, Ted hose *Arm model with suture/ staple *Decubitus buttock model * Require manikins with amputations, JP drains, thigh wound; (lab #1 & #3)
Fri. 2/8/13 0805-1430	Lab 1 - 2157 R. Jepson Lab 2 - 2163 C.Fitzsimmons	Units # 8 & 9: Administration of Meds (PO and injectable, no IV's) Kozier Ch. 35, p.840-893, p.902-915 (no IV's) Taylor: Ch.5, p.152-203; 227-273	Students will practice oral and parenteral administration of medication (PO, SC, and IM)	Student kit: various syringes & needles sizes: 2 insulin, 3cc, 5cc, 2 TB with/without detachable needle, vanish points. Medication vials *Manikins with injectable sites (4 in lab #1 & #3) injection gel pad Sample med profile
Fri. 2/15/13 0805-1430	Lab 1 - 2157 R. Jepson Lab 3 - 2163 C.Fitzsimmons	<u>Unit #13</u> : Respiratory Procedures Kozier: Ch 50, p.1389-1404; p.1406-1497 (Yankauer suction) Taylor's: Ch.14,p.700-723, p.730-734 and 773-776		Oxygen delivery supplies: nasal cannula, mask, ventri mask, rebreather/non-rebreather bags. Humidifier container, spirometer, peak flow meter, pulse oxymetry

Date	LAB	Description and Assignment	Lab Practice Skill	Supplies & Lab Set-up
Fri. 2/22//13 (Cont')		Unit #14: Surgical Procedures Kozier: Ch.31, p.700-710 Taylor's: Ch.6, p.282-294 Audio – Visuals: Taylor's Video Guide: Preoperative Nursing (#6) (view all except pre-op and post-op nursing care day of surgery) Scrubbing, Gowning and Gloving OR Procedures: Preparing and Maintaining a Sterile Field	Demonstrate donning sterile gloves, sterile surgical gown/ surgical gloves	Sterile gowns, gloves, and drape
Fri. 3/1/13 0805-1430	Lab 1 - 2157 R. Jepson Lab 3 - 2163 C.Fitzsimmons	 Written exam #3: unit 5-7 3rd Check-off: Unit 8,9 – Medication Administration (PO, SC, IM) Unit 7 – sterile gloves, sterile surgical gowning/gloving 		Med cart with various syringes & needles, gel pad, sharps container, MAR profile. Pyxis with PO meds Sterile gloves & surgical gown
3/7/13		Deadline to drop with "W"		
Fri. 3/8/13	Lab 1 - 2157 R. Jepson	<u>Unit #10:</u> Urinary Catheterization / Elimination Kozier: Ch 48, p.1313-1336 Taylor: Ch.12, p.613-642	Students will practice insertion of an indwelling catheter	Urinary catheter kits, Indwelling/Foley catheters (various types), adhesive leg
0805-1430	Lab 3 - 2163 C.Fitzsimmons	Audio-visual: Taylor's Video Guide: Indwelling and Intermittent Catheters (#12) MO42 Urethral Catheterization Specimen Collection, Urine Bowel Elimination: Kozier's Ch. 49, p.1357-1366 Taylor's Ch 13, p.661-681 Unit #12: Specimen Collection Kozier: Ch.34, p.818-837 Taylor"s: Ch.18, p.899-909, p.912-919, p.921-928, p.912-921 Audio-visual: Administering large & small volume cleansing enema		holder, lubricant *Male/female urethral models
Fri. 3/15/13	Lab 1 - 2157 R. Jepson	Unit #11: Nasogastric tubes and Tube and tube Feedings Kozier: Ch. 47, p. 1282-1297 (Enteral Nutrition) Taylor: Ch.11, p.570-592 Ch.13, p.693-697	Students will practice insertion of an NG tube and feeding thru a	Nasogastric tubes (Salem sump/Levine/bag & plugs/suction tubing/suction canister/wall
0805-1430	Lab 3 - 2163 C.Fitzsimmons	Audio – Visual Taylor's Video Guide: Nutrition (#10) Nasogastric intubation	feeding tube. Feeding thru G-tube	suction) and supplies *manikin with green gastric content; G-tube in abdomen Feeding pump and bags
Fri. 3/22/13	Lab 1 - 2157 R. Jepson	 Written exam #4: unit 10-12 4th Check-off: Unit #10 – Nasogastric tube insertion 		Nasogastric tubes and supplies *Manikin with NG & G-tube in abdomen, green gastric content
0805-1430	Lab 3 - 2163 C.Fitzsimmons	Unit #11 – Urinary catheterization		Foley catheter kits, adhesive leg holder, lubricant, urethral models

Syllabus SPRING 2013

Nursing 111 –Nursing Skills Laboratory I

Course Number: CRN# 20450, CRN# 20802, & CRN# 20807 1.5 UNITS

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Textbooks: Taylor's Clinical Nursing Skills, 3rd ed., (2011) by Pamela Lynn

Fundamentals of Nursing, 9th ed., (2012) by Kozier and Erb

Supplies: Medical kit supplies

Introduction and course description

Tactile skills essential to the safe nursing practice will be demonstrated in the nursing skills laboratory. Students will have the opportunity for supervised and individual practice followed by skills check-off by an instructor. Those skills will include administration of medications, wound care, respiratory and physical assessment, and insertion of nasogastric tubes and catheters. Skills theory will be part of the demonstration.

QSEN – Quality and Safety Education for Nurses – 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

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

Corequisites

- 1. NURS 110 Nursing Process 1
- NURS 112 Nursing Process Application 1
- 3. NURS 113 Pharmacology
- 4. Introduction to Sociology (SOC 101) or Cultural Anthropology (ANTH 102); Speech 100, and NURS 100
- *Prerequisites and corequisites may change from time to time. The college policies and the RN Handbook take president if there is a discrepancy.

Course Objectives`

- Demonstrate obtaining vitals signs safely in clients of all ages in simulated situations
- 2. Utilize medical asepsis and Standard Precautions correctly and effectively.
- 3. Demonstrate basic hygiene care in clients of all ages in simulated situations.
- 4. Demonstrate correct techniques for maintaining body alignment, turning and positioning of clients of all ages in simulated client situations
- 5. Demonstrate correct techniques for administration of medications to clients of all ages in simulated client situations.
- 6. Apply bandages correctly to simulated client situations
- 7. Apply heat and cold to simulated client situations
- 8. Demonstrate wound care in simulated client situations
- 9. Demonstrate the correct techniques for collections of various types of specimens
- 10. Demonstrate correct techniques for insertion and/or removal of urinary catheters in simulated client situations.
- 11. Demonstrate correct insertion, irrigation, and removal of nasogastric tubes in simulated client situations.
- 12. Demonstrate administration of tube feedings via various types of feeding tubes
- 13. Demonstrate the use of various respiratory procedures in clients of all ages
- 14. Demonstrate correct gowning and gloving techniques in the skills laboratory

Core Content to be Covered in This Course:

Vital signs in clients of all ages; medical asepsis and standard precautions; basic hygiene care; body mechanics, turning and positioning; medication administration; bandages and TED hose application; heat and cold application; wound care; specimen collection; urinary catheterization; nasogastric tube insertion and care; administration of enteral feedings; respiratory procedures; and surgical gowning and gloving.

Student Learning Objectives (SLOs): Upon course completion, the successful student will have acquired new skills, knowledge, and or attitudes as demonstrated by being able to:

1. Satisfactorily demonstrate correct techniques for administration of medications to clients of all ages in simulated client situations. Medications will include oral, intramuscular and subcutaneous medications, and correct client identification in accordance to the National Patient Safety Goals. (ILO1, ILO2, IOL, ILO4)

Special Considerations and 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. DSPS is in room 2117 at 760-355-6312.

Attendance Policy

According to Imperial Valley College catalog: attendance is expected of all students enrolled and will be considered when computing grades. A student may be excluded from further attendance in a class during any semester when absences have exceeded the number of hours that the class meets per week configured as if the class hours were spread over the semester. Furthermore, the instructor can request a student to be removed from class if the student is judged to be disruptive in the class.

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 assignments or announcements any time they are absent or tardy
- E. It is the student's responsibility to drop the class through Webstar before the drop date if they do not intend to continue in the class.

Failure to drop the class by the drop by Nov. 16, 2012 will result in possible failure of the class

Instructional Methods

Audio visual, computer assisted instructions, demonstration, individual assistance, Lab activities, Lab simulation and case study.

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.

Method of Evaluation if students met objectives

Examinations, skill demonstrations and problem solving exercises

Assignments:

- Read assigned chapters according to lesson plan as directed on the syllabus and the instructor. Includes integration of knowledge learned in Nursing 110
- Knowledge of terminology
- Skills practice and demonstrations. Mock demonstration for Nursing Learning Center Tutor before the final check-off demonstration and final Check-off demonstration demonstrated to instructor.

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

Academic dishonesty: Any student guilty of academic dishonesty, including plagiarism, must meet with the instructor and Program Director to determine if the student shall remain in the nursing program. The student will also meet with the Dean of school.

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 accepted

- 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 assignment 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.

Grading

This course is for letter grade only. 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

Course grades and evaluation will be determined based on the course objectives by examination, class participation and problem solving exercises, and skills demonstration. Knowledge of skills will be evaluated through successful check-off demonstrations, which are required to meet course, objectives. Instructional methods may include audio visual, computer assisted instructions, demonstration of skills, simulation/case studies, lab activities and individual assistance.

Acceptable behaviors:

Working collaboratively on group projects as directed. Discussion of differing viewpoints or concerns when expressed in a manner conducive to the learning environment. An online component of this class is through Etudes. It is the student's responsibility to keep their email information up to date.

Unacceptable classroom behavior includes but is not limited to:

Phone texting, phone conversations, using personal computers for non-class activities, talking in class, and reading other than class coursework materials, academic dishonesty, such as plagiarism and cheating and behavior disruptive to the learning environment. Any type of harassment including sexual will not be tolerated and will be handled according to the policies of the college. Unacceptable handling of manikins and laboratory equipment.

Uniforms and supplies

It is not necessary to wear uniforms during skills class with the <u>exception of "Check-off"</u> days. The skills laboratory is your simulation hospital and therefore must be kept clean and free of clutter. Please put items away when you have finished practicing. Manikin simulators are to be treated like you would a patient. This will be taken into account during your check-off demonstrations since you need to develop interpersonal skills and therapeutic communications with your patients. This is a good time to practice. Do not sit on bed with manikins on them. Mistreatment of Manikin simulators will not be tolerated. Please ask instructors or the NLC tutors if you need to move the manikins. The simulators are extremely expensive. Please bring your purchased medical supplies to class, you will need them to practice with. When working in a clinical setting, nurses require the following tool: a stethoscope, surgical or blunt tip stainless steel scissors, a pen-light (for eye assessments), second hand watch and a <u>black</u> ink pen.