



Date	LAB	Description and Assignment	Lab Practice Skill	Supplies & Lab Set-up
Thus. 1/23/14  0805-1150 am 1330-1450 pm	Lab 1 - 2157 R. Jepson  Lab 3 - 2163 C.Fitzsimmons	<p><b>Unit #3: Skin Hygiene</b> Kozier: Ch. 33; Taylor: Ch.7; Ch.10,p.521-539. Ch.12, p 599-609 <b>Audio – Visual:</b> Techniques in Bathing; Techniques in Bed making Oral Care for the Dependent Patient Taylor's Video Guide: Hygiene(#7) Ch 14, pp.747-752 <a href="http://www.youtube.com/watch?v=hYXYcOHT6aE&amp;NR=1">http://www.youtube.com/watch?v=hYXYcOHT6aE&amp;NR=1</a></p> <p><b>Unit #2: Standard Precautions</b> 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) <b>Audio-visuals:</b> Taylor's Video Guide: Asepsis (#2) Medical Asepsis; Bloodborne Safety; Chain of Infection</p>	<p>Students will practice changing linen, bedbaths, and oral care.</p> <p>Students will practice hand hygiene, apply personal protective equipment (PPE).</p>	<p><b>Bed linen, bath basin, towels, bedpan, urinal.</b> <b>Oral care: toothbrush, toothettes, tooth paste, and suction set-up</b></p> <p><b>PPE:</b> <b>Gloves, isolation gowns, face masks/shields, and sterile gown/sterile gloves</b></p>
<p><b>WEEK 2</b> Wed. 1/29/14  0805-1150 am 1330-1450 pm</p>	Lab 1 - 2157 R. Jepson  Lab 2 - 2163 C.Fitzsimmons	<p><b>Written exam #1: unit 1-3, 13, 15</b></p> <p><b>Unit #4: Body Mechanics</b> 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 <b>Audio – Visual CD/DVD:</b> on Body Mechanics; Introduction to PROM. Wheelchair Transfers Restraints: The Last Resort Lippincott Clinical Skills: Applying Protective Devices Lippincott Clinical Skills: Using Principles of Body Mechanics Taylor's Video Guide: Activity(#9) <a href="http://www.youtube.com/watch?v=1uOq7cfhf7c">http://www.youtube.com/watch?v=1uOq7cfhf7c</a> <a href="http://www.youtube.com/watch?v=1uOq7cfhf7c">http://www.youtube.com/watch?v=1uOq7cfhf7c</a> Body mechanics <b>Demo of a Hoyer Lift</b> <a href="http://www.youtube.com/watch?v=EP2myQVns9s&amp;feature=related">http://www.youtube.com/watch?v=EP2myQVns9s&amp;feature=related</a></p> <p><b>Unit: 6: Heat &amp; Cold</b> Kozier: Ch. 36, p.949-955 Taylor: Ch.8, p.420-434 <b>Audio - Visual :</b> Application of Heat and Cold</p>	<p>Students will practice proper body mechanics &amp; body alignment; application of body restraints &amp; protective devices. Patient ROM &amp; transfer</p> <p>Heat &amp; cold pack application</p>	<p><b>Beds, Restraints, plenty of pillows, Protective Devices, Draw sheets on beds, Towels (trochanter roll) Washcloths (hand rolls). Transfer belts, wheel chair, crutches/walker</b></p> <p><b>Cold/Heat aquathermia pads, sitz basin</b></p>
Thus. 1/30/14  0805-1150 am 1330-1450 pm	Lab 1 - 2157 R. Jepson  Lab 2 - 2163 C.Fitzsimmons	<p><b>Unit: 5: Bandages and Binders, Compression stockings</b> Kozier: Ch.36, p 944-949; Ch 37, p.970-973 Taylor: Ch. 9, p.484-500 <b>Audio-visual:</b> Bandages and Binders; Antiembolism Stockings</p> <p><b>Unit #7: Wounds and Suture Removal</b> Kozier: Ch. 31, p700-705; Ch.36, p.920-946; Ch. 37, p.987-994 Taylor: Ch.4, p.132-148; Ch.8, p.359-420 <b>Audio - Visual</b> Surgical Wound Care; Closed Suction Wound Drainage Taylor's Video Guide: Skin Integrity and Wound Care(#8) M. Carlson's CD on Wound Care</p>	<p>Practice applying bandages, slings, abdominal binders, antiembolism stockings - compression stockings</p> <p>Practice sterile wound cleaning; dressing change; sutures and staple removal; identify stages of decubitus <u>Visual aid:</u> various types of dressings</p>	<p><b>*Ted hose stockings, Kerlix, ace wraps, abdominal binders, slings, *Wound dressings: 4x4, hydrogel, bio-occlusive drsg, calcium alginate; steri-strips, 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 &amp; abdominal wounds. Hemovac. PU Buttocks Model (in lab 1 &amp; 3 manikins in each lab)</b></p>

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<b>WEEK 3</b> Wed. 2/5/14  0805-1150 am 1330-1450 pm	Lab 1 - 2157 R. Jepson  Lab 2 - 2163 C.Fitzsimmons	<b>Written exam #2: unit 4-7</b> <b>1<sup>st</sup> Check-off :</b> Unit 1 – VS's Unit 15 – Respiratory assessment Unit 3 – Skin Hygiene: occupied beds; bed bath, donning Gloves Unit 4 – Body Mechanics: protective positioning , ROM, chair transfer, restraints	Case study:	*Stethoscopes, oral thermometer, <b>BP cuffs, Victor &amp; Vicki respiratory            &amp; Vital signs arms</b> *Bath/oral care supplies, linen, draw sheets, pillows, towels, washcloths and Protective Devices * Bandages, Kerlix/ wraps, slings, <b>binders, Ted hose. Towels, pillows,            trochanters, sheets, chair/or wheel            chair</b>
Thur. 2/6/14  0805-1150 am 1330-1450 pm	Lab 1 - 2157 R. Jepson  Lab 2 - 2163 C.Fitzsimmons	<b>2<sup>nd</sup> Check-off :</b> Unit 7 – Wounds & Suture/staple removal Unit 5 – Bandage wraps and slings	Case study	<b>Dressings, wound irrigations, JP            drains/ wounds on manikins</b> * <b>Suture/ staple arm model;</b> <b>Decubitus buttock model; sterile            gloves, sterile (Lab #1)</b>
<b>WEEK 4</b> Fri. 2/14/14		<b>HOLIDAY - NO CLASS</b>		
<b>WEEK 5</b> Fri. 2/21/14  0805-1450	Lab 1 - 2157 R. Jepson  Lab 3 - 2163 C.Fitzsimmons	<b>Units # 8 &amp; 9:</b> Administration of Meds (PO and injectable, <u>no IV's</u> ) Kozier Ch. 35, p.840-893, p.902-915 (no IV's) Taylor: Ch.5, p.152-203; 227-273 <u>Glucometer: Diagnostic blood test</u> Kozier, Ch.34,p.812-818; Taylor's: Ch18, p.909-912 <b>Audio - Visual</b> Taylor's Video Guide: Oral and Topical Medications (#3) Taylor's Video Guide: Injectable Medications (#4) Administering Oral, Topical, Suppository and Inhalant Medications Preventing Medication Errors Needle stick Prevention in Acute Care <b>CD:</b> Preparing Medication from an ampoule and a vial Site Selection and injection technique Administering Injections Administration and Absorption of Parenteral Medications	Students will practice oral and parenteral administration of medication (PO, SC, and IM)	<b>Student kit: various syringes &amp;            needles sizes: 2 insulin, 3cc, 5cc, 2            TB with/without detachable needle,            vanish points.            Medication vials</b> * <b>Manikins with injectable sites</b> (4 in lab #1 & #3) <b>injection gel pad</b> <b>Sample med profile</b>  <b>Medication carts/Pyxis with supplies</b>
<b>WEEK 6</b> Fri. 2/28/14  0805-1450	Lab 1 - 2157 R. Jepson  Lab 2 - 2163 C.Fitzsimmons	<b>Unit #10: Urinary Catheterization / Elimination</b> Kozier: Ch 48, p.1313-1336 Taylor: Ch.12, p.613-642 <b>Audio-visual:</b> Taylor's Video Guide: Indwelling and Intermittent Catheters (#12) MO42 Urethral Catheterization Specimen Collection, Urine <b>Bowel Elimination:</b> Kozier's Ch. 49, p.1357-1366 Taylor's Ch 13, p.661-681 <b>Unit #12: Specimen Collection</b> Kozier: Ch.34, p.818-837 Taylor's: Ch.18, p.899-909, p.912-919, p.921-928, p.912-921 <b>Audio-visual:</b> Administering large & small volume cleansing enema	Students will practice insertion of an indwelling catheter	<b>Urinary catheter kits,            Indwelling/Foley catheters (various            types), adhesive leg holder, lubricant</b> * <b>Male/female urethral models</b>  <b>Specimen collection supplies: occult            blood, urinary/stool, sputum,            multistix, Glucometer</b>

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<b>WEEK 7</b> Fri. 3/7/14  0805-1450	Lab 1 - 2157 R. Jepson  Lab 2 - 2163 C.Fitzsimmons	<b>3<sup>th</sup> Check-off :</b> Unit 8 and 9 – Medication Administration (PO, SC, IM)	Case study	Med cart with various syringes & needles, gel pad, sharps container, MAR profile. Pyxis with PO meds
<b>WEEK 8</b> Fri. 3/14/14  0805-1450	Lab 1 - 2157 R. Jepson  Lab 3 - 2163 C.Fitzsimmons	<b>Written exam #3: unit 8- 10,12</b> <b>4<sup>th</sup> Check off:</b> Unit 8 – Urinary catheterization	Case Study	
<b>WEEK 9</b> Fri. 3/21/14  0805-1450	Lab 1 - 2157 R. Jepson  Lab 3 - 2163 C.Fitzsimmons	<b>Unit #11: Nasogastric tubes and Tube and tube Feedings</b> Kozier: Ch. 47, p. 1282-1297 (Enteral Nutrition) Taylor: Ch.11, p.570-592 Ch.13, p.693-697 Audio – Visual Taylor’s Video Guide: Nutrition (#10) Nasogastric intubation  <b>Unit #14: Surgical Procedures</b> Kozier: Ch.31, p.700-710 Taylor’s: Ch.6, p.282-294 <b>Audio – Visuals:</b> Taylor’s Video Guide: Preoperative Nursing ; Scrubbing, Gowning and Gloving. OR Procedures: Preparing and Maintaining a Sterile Field	Students will practice insertion of an NG tube and feeding thru a NG/feeding tube. Feeding thru G-tube  <b>Unit 14 – Demonstrate donning sterile gloves, sterile surgical gown/ surgical gloves</b>	<b>Nasogastric tubes (Salem sump/ Levine/bag &amp; plugs, wall suction, canister, connection tube and supplies. *manikin with green gastric content; G-tube in abdomen. Feeding pump and bags</b>  <b>Sterile gowns, gloves, and drape</b>
<b>WEEK 10</b> Fri. 3/28/14  0805-1450	Lab 1 - 2157 R. Jepson  Lab 3 - 2163 C.Fitzsimmons	<b>Written final exam #4: unit 11-14, comprehensive</b> <b>5<sup>th</sup> Check-off :</b> <b>Unit #11 – Nasogastric tube insertion</b> <b>Unit #14 – surgical scrubbing</b>	Case study	NG tubes & supplies, <b>*Manikin with NG &amp; G-tube in abdomen, green gastric content</b> Foley catheter kits, adhesive leg holder, lubricant, urethral models Sterile Surgical gowns, sterile glove, caps & booties.

Imperial Valley College  
Division of Nursing Education and Health Technologies  
**Syllabus SPRING 2014**

**Nursing 111 –Nursing Skills Laboratory I**

Course Number: CRN# 20828, and CRN# 20829 1.5 UNITS

Instructor: Rosalba Jepson RN MSN

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Instructor: Carmen Fitzsimmons RN BSN

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Textbooks: Taylor's Clinical Nursing Skills, 3<sup>rd</sup> 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
2. 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`**

1. 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 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.

### **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. A student who exceeds the maximum allowable number of hours absent must file a petition to remain in the nursing program and must meet with the program director to discuss the situation and consideration for dismissal. 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.
- It is the student's responsibility to check on missed assignments or announcements any time they are absent or tardy
- 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 March. 13, 2014 will result in possible failure of the class**

### **Class and Laboratory 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. Disruptive behavior may include, but is not limited to, Phone texting, phone calls, using personal computers for non-class activities, talking in class, or reading other than class coursework materials.
- Unacceptable handling of manikins and laboratory equipment will not be tolerated.
- Harassment or inappropriate behavior will not be tolerated.
- 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: Working collaboratively on group projects as directed. Discussion of differing viewpoints or concerns when expressed in a manner conducive to the learning environment.
- It is the student's responsibility to keep their email information up to date.
- Students will wear complete nursing uniforms of days of skills check-off.

### **Uniforms and supplies**

It is not necessary to wear uniforms during skills lab with the **exception** of "Check-off" 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 tools: a stethoscope, surgical or blunt tip stainless steel scissors, a pen-light (for eye assessments), second hand watch and a **black** ink pen.

### **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

### **Instructional Methods**

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

Written 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.

**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.
- If remediation is considered, additional study assignments will be based upon the classroom objectives as determined by the instructor

**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.

## Student Rights and Responsibilities

- Students have the right to experience a positive learning environment and due process. For further information regarding student rights and responsibilities please refer to the IVC General Catalog available online at [http://www.imperial.edu/index.php?option=com\\_docman&task=doc\\_download&gid=4516&Itemid=762](http://www.imperial.edu/index.php?option=com_docman&task=doc_download&gid=4516&Itemid=762)

## 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