



NUR 107 – NURSING FUNDAMENTALS

2023 Spring Semester

Basic Course Information

Semester:	Spring 2023	Instructors Name:	Rosalba Jepson Julie Kunath Carmen Fitzsimmons
Course # and Title:	Nursing Fundamentals NUR 107	Email:	rosalba.jepson@imperial.edu julie.kunath@imperial.edu carmen.fitzsimmons@imperial.edu
CRN #:	20390, 20664, 20665	Webpage	
Classroom:	2110, labs,	Office #:	Jepson 2113, Kunath 2103
Class Dates:	2/13/23 – 6/9/23	Office Hours:	Jepson: M.-11:30-1:30; W. Th. F. 1-2 PM
Class Days:	Mon. Lecture W.,T., F. (wk 1-8) Skills lab W.,T., (wk 9-16) Clinicals	Office Phone #:	Jepson: 760-355-6294 office ***760-554-9213 mobile message Kunath: 760-355-6422 office ***414-380-3353 mobile message Fitzsimmons: 760-604-1913 office
Class Times:	M. 0800-1105; W.Th.F. 7:00-11:358 am (wks 1-8) W.Th. 7:00am-2:35pm (wks 9-16)	Emergency Contact:	Nursing office: 760-355-6468
Units:	7.0	Class Format:	Classroom lecture, SIMS lab, clinical setting

Course Description

This course provides an introduction to nursing and roles of the nurse, as well as profession related and patient care concepts. Emphasis is placed on the knowledge and skills needed to provide safe, quality care. The theoretical foundation for basic assessment and nursing skills are presented, and the student is given the opportunity to demonstrate these skills in a clinical laboratory setting. An introduction to the nursing process provides a decision making framework to assist students in developing effective clinical judgment skills. Utilization of the nursing process and developmental theories (primary Erikson), focus on the nursing role as communicator, provider of care, and patient teacher. Parameters of health are defined. Nursing fundamental concepts are introduced related to physical and psychological assessment needs of the normal and ill individual; pain assessment, interventions and evaluation; basic nutrition; and stress and adaption concepts. Variations in nursing care for individuals of different socio-economic and cultural backgrounds will be explored. Additional materials fee applies. (CSU)



Course Prerequisite(s) and/or Corequisite(s)

- COURSE PREREQUISITES: Admission to the Associate Degree Nursing Program
- COREQUISITES: NURS 109 with a minimum grade of C or better
- RECOMMENDED PREPARATION: NUR 80

Student Learning Outcomes

Upon course completion, the successful student will have acquired new skills, knowledge, and or attitudes as demonstrated by being able to:

1. Demonstrate basic fundamental nursing skills, which will be evaluated through written examinations and ATI Fundamental exam. (ILO1, ILO2)
2. Develop a nursing care plan utilizing the nursing process; which will be evaluated by written exam, class presentation and application in the clinical setting. (ILO1, ILO2, ILO3, ILO4)
3. Safely administer medication to patients of all ages in lab simulation and in the patient clinical setting. Inclusive: oral, intramuscular and subcutaneous medications, and correct patient identification in accordance to the National Patient Safety Goals and QSEN. (ILO1, ILO2, ILO3, ILO4)

Course Objectives

1. Discuss the role of the nurse and scope of practice related to established code of ethics, nurse practice acts, and professional registrations/ certifications
2. Review the spectrum of health care settings across which patient care is provided
3. Recognize the importance of selected profession related concepts as they pertain in providing and directing safe, quality patient care
4. Discuss the concepts integral to the provision of safe, quality patient centered care: nursing process, clinical judgment, advocacy, cultural sensitivity, communication and stress, coping and adaptation
5. Appreciate the nurse's role in identifying and supporting selected physiologic needs of patients
6. Describe selected concepts and discuss how they relate to providing patient care that is safe for the nurse and patient: medication administration, documentation, body mechanics and ergonomics, and nursing process.
7. Demonstrate basic nursing skills using proper techniques and measures that ensure patient safety.
8. Apply the various elements of the nursing process to clinical decision-making.
9. Use verbal and nonverbal communication that promotes caring and therapeutic relationships.

See detailed Course Unit Objectives at end of this syllabus

Textbooks & Other Resources or Links

1. Taylor, Lynn, Barlett (2023). Taylor Fundamental of Nursing CoursePoint Plus+Enhance (10th ed). Wolters Kluwer/Lippincott. ISBN: 978-1-975168-15-1
2. Lynn, P. (2019). Taylor's Clinical Nursing Skills: A Nursing Process Approach CoursePoint (5th ed.). Wolters Kluwer/Lippincott. ISBN: 978-1-4963-8488-1.
 - May order direct-purchase ebook with the CoursePoint Plus Enhance.
 - Technical Support: 1-800-468-1128
 - Customer Service: 1-800-638-3030 2
 - Student & Faculty Training: <http://customersuccess.lww.com/cs.html>
 - Taylors Clinical Nursing Skills: (5th ed.).
3. ATI Nursing Testing (Assessment Technology Institute). Contact the nursing office to obtain the ordering link.
4. Hogan (2018). Reviews & Rationales: Fluids, Electrolytes, and Acid-Base Balance w/CD (4th/ed). Prentice Hall, Pearson. ISBN: 978-0134457710



Optional resources books

5. Taber's (2021). Taber's Cyclopedic Medical Dictionary (24th ed.). F.A. Davis Company. ISBN: 978-1719642859

6. Vallerand, Sanoski (2022). Davis's Drug Guide for Nurses (18th ed.). F.A. Davis Company. ISBN: 978-1719646406

Work Based Learning (WBL) Activities

Career possibilities in Registered Nursing, Certified Nurse Assistant. Work-based learning (WBL) allows students to apply classroom content in professional settings while gaining real-world experiences. These opportunities will provide you with a deeper, more engaging and relevant learning environment. This semester, I will be offering the following WBL activities in order to provide you with the opportunity to explore career options in Nursing.

WBL Activity	WBL Activity Description
Activity 1	Clinical Experiences, Research-Based and Field Experience, Support critical thinking in collection and use of client data
Activity 2	Classroom projects, Job Shadowing (after orientation), Simulated Workplace Experiences, Volunteering/Community Service
Activity 3	Career Fair (as available), Field Trips (orientations), Guest Speakers, Industry Speakers/Presentations, Workplace/Company Tours (orientations).

Some examples of WBL assignments are job shadowing, informational interviews, guest speakers and workplace simulations.

Course Requirements and Instructional Methods

This course is face-to-face instruction and will be conducted in a classroom, simulation lab setting and clinical location in the community. The class session will be listed on the syllabus calendar schedule.

- Assignments will be posted online through CANVAS. Students must have computer, audio and visual capabilities. Audio Visual aids are required for viewing nursing skills to succeed in the course; available on The CoursePoint Lippincott, ATI and Nursing Learning Center resources
 - Computer Assisted Instruction: Internet research, case study, including Lippincott CoursePoint and ATI
 - Skills demonstration: skills competencies are required for successful course completion
 - Reading Assignments and Discussion: Related topics on Nursing Fundamentals and skills
 - Group Activity: Presentations, research, case studies, Post Conference and simulation debriefing, Canvas discussions,
 - Lab Activity: Assessment Skills; Nursing Fundamental Skills; Check-off demonstrations, simulation exercises.
 - Lecture, CANVAS powerpoint, facilitation & discussion, student presentations.
 - Simulation/Case Study: Nursing skills validation, Assessment skills, Communication skills, Skills proficiency exam
 - You must have all reading materials, learning aids, and Lab supplies in order to achieve successful learning.

Out of Class Assignments: 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.

Out of class assignments may include reading assignments from required textbooks; writing assignments reflecting course objectives, care plans, concept maps, drug cards, essays or professional papers, and research. Video assignments reflect skills practice. Other possible outside assignments may include lectures or inservices offered by the local health facilities or healthcare providers.

Students will schedule at least 1 hour weekly of skills practice and review at the Nursing Learning Center (NLC) during the first 8 weeks of the semester. Your instructor may assign more if needed to improve student performance.

Simulations: Simulation exercises are provided in a safe learning environment where all students have the opportunity to interact within a structured scenario to prepare for real-life situations.

Clinical sites: Clinical sites may include convalescent, port-acute and adult day out centers. Assignments for clinical preparation include skills practice, demonstration, Assessment of client data, reviewing medication profiles, and completing pre- assignments as designated for each clinical area. **Students working in clinical areas function within their legal proficiency and under direct observation of instructor and institutional nursing staff.** HIPAA laws Must be observed and applied to all client care and clinical practices. Legal state and federal laws apply. Personal protective equipment (PPE) will be worn at all times in clinical areas as mandated by Covid guidelines.

Requirements: BLS training, immunizations, background checks, drug screening, vaccination, and specific hospital orientation, prior to attending clinical rotations (please see the student handbook for more information). A student will not be allowed to continue in the program if this is not completed. This will constitute a 'DROP' from the program.

What if I need to borrow technology or access to WIFI?

1. To request a loaner laptop, MYFI device, or other electronic device, please submit your request here:
<https://imperial.edu/students/student-equity-and-achievement/>
2. If you'd like to access the WIFI at the IVC campus, you can park in parking lots "I & J". Students must log into the IVC student WIFI by using their IVC email and password. The parking lots will be open Monday through Friday from 8:00 a.m. to 7:00 p.m.

Guidelines for using parking WIFI: -Park in every other space (empty space BETWEEN vehicles)

- Must have facemask available
- For best reception park near buildings
- Only park at marked student spaces
- Only owners of a valid disabled placard may use disabled parking spaces
- Only members of the same household in each vehicle
- Occupants MUST remain in vehicles
- Restrooms and other on-campus services not available
- College campus safety will monitor the parking lot
- Student code of conduct and all other parking guidelines are in effect
- Please do not leave any trash behind

-No parking permit required

If you have any questions about using parking WIFI, please call Student Affairs at 760- 355-6455

Course Grading Based on Course Objectives

Students must maintain a grade "C" average of 78% or above to pass exams, assignments, and the course. Passing grade is determined by the scale below . Grades will not be "rounded up". To pass exams and even advance to the next semester, a "C" of 78% or better is required in this course.

GRADING:

A = 93-100%

B = 85-92%

C = 78-84%

D = 70-77%

F = Below 70% (D and F grades are considered failing grades)

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

- Students who fail a total of 4 exams during the course will be dropped from the program.
- Students who fail to meet a total equivalent of 78% on the mid-term theory exam will be dropped from the program.

- Students who fail to meet a total equivalent of 78% on the FINAL exam be dropped from the program.
- Students who accrue 3 unsatisfactory performances, whether in skills or clinical, will be dropped from the program.
- Students must demonstrate safe and proficient clinical skills to pass the course. Students may be dropped from the program if skills are not safe and proficient.
- Failure to pass a skills demonstration exam is deemed unsatisfactory. Students who accrue three (3) unsatisfactory grades in clinical practice or fail to meet the clinical objectives will result in failure of this class regardless of the overall grade.

Course Policies

ATTENDANCE

- 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, unexcused 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.
- If a student leaves the class early, or after the break without notifying the instructor, this will constitute an absent equal to the number of hours absent that day
- Absences attributed to the representation of the college at officially approved events (conferences, contests, and field trips) will be counted as 'excused' absences

CLASSROOM ETIQUETTE

- Electronic Devices: Cell phones and electronic devices must be turned off and put away during class, unless otherwise directed by the instructor. Electronic smart watches that can access internet are not allowed in class during examinations.
- Food and Drinks are prohibited in all classrooms. Water bottles with lids/caps are the only exception. Additional restrictions will apply in labs. Please comply as directed by the instructor.
- 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.
- Children in the classroom: Due to college rules and state laws, only students enrolled in the class may attend; children are not allowed.

CIVILITY

Civility is treating others and ourselves with respect, dignity and care. Civility is evident when we are sensitive to the impact that our communications, and behaviors have on others, and when we acknowledge each other's self-worth and unique contributions to the community as a whole. Incivility Imperial Valley College Course Syllabus – Click here to enter text. 4 includes any and all forms of disrespect or disregard for instruction, the instructor or a fellow student. Education Code Section 76034, IVC Code of Student Conduct

Academic Honesty

Academic honesty in the advancement of knowledge requires that all students and instructors respect the integrity of one another's work and recognize the important of acknowledging and safeguarding intellectual property.

There are many different forms of academic dishonesty. The following kinds of honesty violations and their definitions are not meant to be exhaustive. Rather, they are intended to serve as examples of unacceptable academic conduct.

- **Plagiarism** is taking and presenting 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 "cite a source" correctly, 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 that are prohibited or inappropriate in the context of the academic assignment in question.
- **Falsification of records** in the clinical settings is an extreme violation to the Nursing Practice Act and code of conduct. Falsifying medical records is a crime.
- **Obtaining and Unfair Advantage:** stealing, reproducing, circulating or gaining access to examination material prior to the time authorized by the instructor. This includes destroying, defacing, unauthorized access, or concealing library materials for the purpose of depriving others of their use.
- **Students violating HIPAA confidentially** guidelines will be disciplined up to immediate dismissal from the course. The law requires strict adherence to this law and breach of patient confidentiality is subject to civil penalties.

Anyone caught cheating or plagiarizing will receive a zero (0) on the exam or assignment, and the instructor may report the incident to the 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 Catalog for more information on academic dishonesty or other misconduct.

Acts of cheating include, but are not limited to, the following:

- a. plagiarism; copying or attempting to copy from others during an examination or on an assignment;
- b. communicating test information with another person during an examination;
- c. allowing others to do an assignment or portion of an assignment;
- d. using a commercial term paper service.

Other Course Information

Please see nursing handbook on Remediation Policies

1. Students must remediate with nursing learning tutors before attempting to repeat a skills demonstration exam. In other words, if a student fails to demonstrate safe and proficient skills twice on any skills demonstrations (including the final exit proficiency demonstration), and does not pass after the third attempt, the student will be dropped from the program.
2. Students will demonstrate an exit proficiency skills evaluation by the end of the course. This is a PASS or FAIL skills exam.
3. Students must pass a passing clinical evaluation based on the overall clinical performance in the clinical sites. Evaluation includes, observation from instructors, completion of care plans and client-related assignments, safe performances of skills and procedures, application of theory knowledge. Clinical Evaluations are continually done to assess that students meet "satisfactory," safe and proficient practices. Evaluation is based on adherence to nursing standards of care, QSEN competencies, care plan and written assignments. Professional behavior, performances and clinical attendance must be complied with. An unsatisfactory performance in the clinical practice area may be given for unprofessional conduct, "unsafe" practices, incomplete patient care assignments or any other clinical assignments, excessive absences, not adhering to clinical regulations. Students may be required to remediate before returning to the clinical setting.

4. Theory and skills/clinical course work must be concurrent; therefore if the final grade in clinical is rated unsatisfactory or unsafe, the student will not be allowed to continue in the program.
5. Students must pass a 25 question medication dosage calculation test with a 92% or greater on the first attempt. A second chance is given to retake the calculation exam if a student does not pass it the first time. Students must pass the second calculation exam with 100%. Students will be dropped from the program if failure to pass the calculation exam on both attempts. This score is not included in the course grade point average; it is a pass or fail assignment.
6. **A "D" or "F" grade is "NOT PASSING." The final grade will reflect as a final "F"**
7. Points will be deducted for late assignments: 10% for each day late; (3 days late means 30% deduction from score achieved) For assignments graded pass/fail or satisfactory/unsatisfactory, a "U" will be given for late work.
8. All written assignments will be typed in American Psychological Association (APA) format. Nursing programs and organizations use APA; not MLA
9. THERE WILL BE NO MAKE-UPS FOR TESTS, EXAMS OR QUIZZES MISSED DUE TO ABSENCES.
10. Students will take two proctored ATI exams: one in Nursing Fundamentals and the other in Nutrition.
11. Timely attendance is required. **Do not be late to clinical assignments.** Please see student catalog and handbook

IVC Student Resources

IVC wants you to be successful in all aspects of your education. For help, resources, services, and an explanation of policies, visit <http://www.imperial.edu/studentresources> or click the heart icon in Canvas.

- Disabled Student Programs and Services (DSP&S) office is in Building 2100, telephone 760-355-6313.
- Student Health Center. 760-355-6128, or Room
- Mental Health Counseling Services. For counseling services call 760-355-6310 for appointments, visit Room 1536.
- IVC Military and Veteran Success Center. Serves military/veteran students call 760-355-6141 or visit Building 600 room 624
- The Extended Opportunity Program and Services (EOPS) offers registration services, book grants, transportation assistance, and, tutoring. Contact the EOPS office 760.335-6407 or visit website www.imperial.edu/students/eops.
- The Student Equity & Achievement Program (SEA) for students with disparities/disproportionate impact who are underrepresented and underserved. Please call us at 760-355-6465 or visit Building 401. Online services: <https://imperial.edu/students/student-equity-and-achievement/>
- Needs help with food, books, or need other help? Visit <https://imperial.edu/students/student-equityand-achievement/>
- For information Literacy, contact the Library Department for literacy Tutorials
- Student Rights and Responsibilities. See IVC General Catalog



IMPERIAL VALLEY COLLEGE

NUR 107 – NURSING FUNDAMENTALS

SPRING 2023

CRN# 20390, 20664, 20665

Anticipated Class Schedule/Calendar

Instructors: Rosalba Jepson, Julie Kunath, Carmen Fitzsimmons

rosalba.jepson@imperial.edu

Office: room 2113

ph#: 760-355-6294; 760-554-9213

Julie.kunath@imperial.edu

Office: room 2103

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carmen.fitzsimmons@imperial.edu

Office: room TBA

ph#: 760 -604-1913

Class dates: 2/13/24 – 6/9/23

Last Date to Add: 2/25/23

DROP Deadline with “W”: 5/13/23

Week/Date	Activity, Assignment, and/or Topic	Skills / Supplies
Week 1 – Mon. 2/13/23 0800-1105 LECTURE rm. 2110 Jepson 1115 Jepson /Villegas	Syllabus/ Announcements Concepts of Patient Centered Care <u>Reading Assignment</u> 1. Nursing Role & Scope of Practice – Taylor’s ch 1, p.4-27 2. The Nursing Process & Clinical Reasoning: ch 13 - Competencies & Clinical Reasoning, Taylor’s p. 343-377 ch 14 – Clinical Judgement – Taylor’s p. 381-400 ch 15 - Assessing - Taylor’s p. 403-425 ch 16 - Diagnoses/Problem Identification - Taylor’s p. 429-445 4. CoursePoint+plus: nursing process module – (Complete & prepare before class). Chp 1, 14-18 5. ATI Modules to View and complete: <ul style="list-style-type: none"> • ATI Student Orientation module: Steps to Success • ATI Engage Fundamentals: Nursing Foundations Nursing Process Clinical Judgement Process Collaborative Teamwork • ATI Nurses Touch Becoming a Professional nurse • Video Case Studies Priority Setting Trial calculation test after class (optional)	Components of a Care Plan
Week 1- Wed. 2/15/23 0800-1235 SKILLS LAB Jepson Kunath Fitzsimmons	0800 - Proctored ATI Fundamentals – (Pre test) - Computer lab WBL Activity 2- preparing for clinical experience <u>Read Assignment:</u> Concepts of Health Assessment 1. Vital Signs: Taylor’s ch 26; skills book ch 2 2. Health assessment: Taylor’s ch 27; skills ch 3 Concepts of Oxygenation	Lab Supplies: B/P cuffs, thermometers, Respiratory sounds, Oxygen masks, nasal cannula, ventura mask, re- breather, bags, ambu-bag, airway bag, oropharyngeal airway & nasal trumpet. Spirometer, alcohol wipes,

Week/Date	Activity, Assignment, and/or Topic	Skills / Supplies																										
	<p>3. Respiratory Assessment: Taylor's ch 4 Oxygenation and Perfusion: Taylor's ch 40, p.1585 -1618 Clearing Airway Obstruction/CPR: Taylor's ch 40, p.1628-1636</p> <p>4. CoursePoint+plus: related chapter & activities</p> <ul style="list-style-type: none"> Review Course Point: Vital signs, Physical Assessment, Respiratory Assessment - ch 26, 27, 40 – Complete post-test Review powerpoints <p>5. ATI Modules to View and completes:</p> <table border="0"> <tr> <td>ATI Health Assess</td> <td>ATI Skills Modules</td> </tr> <tr> <td>Introduction to health assessment</td> <td>Vital Signs</td> </tr> <tr> <td>General survey</td> <td>Virtual Scenario: Vital signs</td> </tr> <tr> <td>Health history</td> <td>Oxygen Therapy</td> </tr> <tr> <td>Skin (Integumentary) Assessment</td> <td></td> </tr> <tr> <td>Head, neck and neurological</td> <td>ATI Video Case Study</td> </tr> <tr> <td>Respiratory</td> <td>Oxygenation</td> </tr> <tr> <td>Cardiovascular</td> <td></td> </tr> <tr> <td>Abdomen</td> <td></td> </tr> <tr> <td>Musculoskeletal and neurological</td> <td></td> </tr> <tr> <td>Head-to-toe</td> <td></td> </tr> <tr> <td>Breast and lymphatics</td> <td></td> </tr> <tr> <td>Rectum and genitourinary</td> <td></td> </tr> </table> <p>ATI Virtual Focus Assess on general survey, Health history, Skin, Head neck & neuro, Respiratory, Cardiovascular, Abdomen, Musculoskeletal</p> <p>6. Documented Practice skills at NLC : Physical & Respiratory Assessment 5 times before Check-off demonstration</p> <p>*** Prepare to demonstrate Physical & Respiratory Assessment; includes identifying lung sounds, oxygen set-up. Students will learn how to perform a comprehensive physical and respiratory assessment. You must learn the following skills:</p> <p>Review & Learn Nursing Skills:</p> <ul style="list-style-type: none"> Skill 2-1 Assessing Body Temperature Skill 2-4 Assessing Peripheral Pulse by Palpation Skill 2-5 Assessing an Apical Pulse by Auscultation Skill 2-6 Assessing Respirations Skill 2-7 Assessing Blood Pressure by Auscultation Skill 3-1 Performing a General Survey Skill 3-2 Using a Portable Bed Scale Skill 3-3 Assessing the Skin, Hair, Nails Skill 3-4 Assessing Head and Neck Skill 3-5 Assessing Thorax, Lungs, Breast Skill 3-6 Assessing Cardiovascular System 	ATI Health Assess	ATI Skills Modules	Introduction to health assessment	Vital Signs	General survey	Virtual Scenario: Vital signs	Health history	Oxygen Therapy	Skin (Integumentary) Assessment		Head, neck and neurological	ATI Video Case Study	Respiratory	Oxygenation	Cardiovascular		Abdomen		Musculoskeletal and neurological		Head-to-toe		Breast and lymphatics		Rectum and genitourinary		<p>O2 supplies, pulse oximeter, Stethoscopes, spirometer</p> <p>Lab set-up: Sims with resp.sounds, vital signs,</p> <p>Students: Bring your stethoscope, black ink pen, second hand watch (not a digital and not a smart watch)</p>
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	<ul style="list-style-type: none"> • Skill 3-7 Assessing the Abdomen • Skill 3-8 Assessing the Female Genitalia • Skill 3-9 Assessing the Male Genitalia • Skill 3-10 Assessing Neurologic, Musculoskeletal, Peripheral Vascular System • Skill 4-1 Performing a Situational Assessment • Skill 6-1 Teaching Deep Breathing Exercises, Coughing and Splinting • Skill 14-1 Using a Pulse Oximeter • Skill 14-2 Using Incentive Spirometer • Skill 14-3 Administering Oxygen by Nasal Cannula • Skill 14-4 Administering Oxygen by Mask • Skill 14-6 Inserting an Oropharyngeal/ Nasopharyngeal Airway • Skill 14-14 Using a Manual Resuscitation Bag-Mask 									
<p>Week 1- Thur. 2/16/23 0800-1235 SKILLS LAB</p> <p>Jepson Kunath Fitzsimmons</p>	<p>WBL Activity preparing for clinical experience</p> <ol style="list-style-type: none"> 1. Concepts of Patient Hygiene 2. Concepts/ Activity and Exercise and Safety <p><u>Reading Assignments:</u></p> <ul style="list-style-type: none"> • Hygiene Care: Taylor’s ch 32; skills ch 7 • Mobility & Activity : Taylor’s 34, Skills ch 9 • Safety, Security, Emergency Preparedness – Taylor’s ch 28 • Body Mechanics, Positioning & Safety-Restraints: - Skills ch 9 <p>3. CoursePoint+plus: related chapter & activities. Hygiene ch 31, 32, Activity/ Exercise ch 33. Complete post-test Student will learn and demonstrate: Bed bath (adult/child), Perineum care, Oral care, hair/ear/foot care. Making the occupied. Applying Restraints, Patient transfer devices (chair lifts)</p> <p>4. ATI Modules to View and completes:</p> <table border="0" style="width: 100%;"> <tr> <td style="width: 50%;">ATI Skills</td> <td style="width: 50%;">ATI Video Case Study</td> </tr> <tr> <td>Personal Hygiene</td> <td>ADLs</td> </tr> <tr> <td>Mobility</td> <td>Oral Care</td> </tr> <tr> <td>Safety</td> <td></td> </tr> </table> <p>ATI Skills Modules Ambulation, Transferring, Range of Motion</p> <p>*** Students, prepare to demonstrate: Bed bath (adult/child), Perineum care, Oral care, hair/ear/foot care. Making the occupied. Applying Restraints, Patient transfer devices (chair lifts)</p> <p>Review & Learn Nursing Skills:</p> <ul style="list-style-type: none"> • Skill 1-1 Performing Hand Hygiene- Alcohol-based Hand-rub • Skill 1-2 Performing Hand Hygiene- Soap and Water • Skill 1-3 Using Personal Protective Equipment • Skill 7-1 Assisting with a Shower or Tub Bath • Skill 7-2 Providing a Bed Bath • Skill 7-3 Assisting the Patient with Oral Care 	ATI Skills	ATI Video Case Study	Personal Hygiene	ADLs	Mobility	Oral Care	Safety		<p>Students: Bring your Stethoscope, black ink pen, second-hand watch ((not a digital and not the one on your phone)</p> <p>Lab Supplies: linen, draw sheets & towels, bath equipment, oral care equipment, linen hampers, PPE: Gloves, towels for Trochanter rolls, hip foam stabilizer, wheel chair, restraints, Antiemboli Stockings (Ted hose), crutches, walker</p> <p>Lab set-up: Sims with resp. sounds, vital signs. Bed & bath equipment & linen, towels</p> <p>Class demo: Client AM Care: Assessment, hygiene care, bed bath, ROM, restraints, pt, positioning & transfer, wheel chair, applying Antiemboli stockings (Ted hose)</p>
ATI Skills	ATI Video Case Study									
Personal Hygiene	ADLs									
Mobility	Oral Care									
Safety										

Week/Date	Activity, Assignment, and/or Topic	Skills / Supplies
Jepson /Villegas	<ul style="list-style-type: none"> • Skill 7-4 Providing Oral Care for the Dependent Patient • Skill 7-5 Providing Denture Care • Skill 7-6 Removing Contact Lenses • Skill 7-7 Shampooing a Patient’s Hair in Bed • Skill 7-8 Assisting the Patient to Shave • Skill 7-9 providing Nail Care • Skill 7-10 Making an Unoccupied Bed • Skill 7-11 Making an Occupied Bed • Skill 9-1 Assisting a Patient Turning in Bed • Skill 9-2 Moving a Patient Up in Bed With Assistance of Another Caregiver • Skill 9-3 Transferring a Patient from Bed to Stretcher • Skill 9-4 Transferring Patient from Bed to Chair/Wheel chair • Skill 9-5 Transferring a Patient Using a Powered Full-Body Sling Lift • Skill 9-6 Providing Range of Motion • Skill 9-7 Assisting a Patient with Ambulation • Skill 9-8 Assisting a Patient with Ambulation Using a Walker • Skill 9-9 Assisting a Patient with Ambulation Using Crutches • Skill 9-10 Assisting a Patient with Ambulation Using a Cane • Skill 9-11 Applying/ Removing Graduated Compression Stockings • Skill 9-12 Applying Pneumatic Compression Devices • Skill 9-13 Applying A Continuous Passive Motion Device • Skill 10-2 Giving Back Massage <p>Nursing Skills in Concepts of Safety:</p> <ul style="list-style-type: none"> • Skill 4-2 Fall Prevention • Skill 4-3 Implementing Alternatives to Use the Use of Restraints • Skill 4-4 Applying an Extremity Restraint • Skill 4-5 Applying a Waist Restraint • Skill 4-6 Applying an Elbow Restraint • Skill 4-7 Applying a Mummy Restraint • Skill 17-2 Employing Seizure Precautions/Management <p>11:30 AM - Calculation TEST #1</p>	
Week 1- Fri 2/17/23	HOLIDAY - CAMPUS CLOSED	
Week 2 – Mon. 2/20/23	HOLIDAY - CAMPUS CLOSED	
Week 2 – Tue 2/21/23 1200-1400 Mrs. C. Mora	<p>ATI TESTING</p> <ol style="list-style-type: none"> 1. ATI test - Test taking Strategy Skills 2. ATI test - Critical Thinking <p>Meet with Mrs. Mora in the computer lab</p>	MANDATORY
Week 2- Wed. 2/22/23 0800-1235	<p>WBL Activity 2- Simulated workplace: preparing for clinical experience</p> <p>Sims Lab: Skills Application & practice</p>	

Week/Date	Activity, Assignment, and/or Topic	Skills / Supplies										
SKILLS LAB Jepson, Kunath Fitzsimmons	What to prepare for check-off demonstration: Must know how to perform a head-to-toe health/Skin assessment with respiratory assessment; V.S., oxygenation (O2, pulse oximetry)	PRACTICE										
Week 2- Thur 2/23/23 0800-1235 SKILLS LAB Jepson Kunath Fitzsimmons	<p>WBL Activity 2- preparing for clinical experience</p> <p>Concepts of Infection Control and Wound Care <u>Reading assignment:</u> 1. Asepsis & Infection Control- Taylor's ch 25; Skills ch 1 <u>Isolation techniques: Contact, Droplet, Airborne and Reverse Isolation Standard and Transmission-based Precautions:</u> Taylor's p.683-686 Case Study- John Willis: Skills book p.1104-1106 2. Skin Integrity/Wound Care and Wound Measurement – Taylor's ch 33; Skills ch 8 3. Heat & Cold application - Taylor's ch 33, p.1192-1197</p> <p>Demonstration of Hand hygiene, sterile gloving, Applying and removing PPE: Isolation techniques (contact, airborne, droplet & reverse isolation), wound care for open/closed wound and JP care, wound irrigation. Pressure ulcer prevention measures.</p> <p>4. CoursePoint+Plus related chapters (ch 24 and post-test). Review PowerPoints</p> <table border="0" data-bbox="310 1129 1101 1297"> <tr> <td>5. ATI Skills Modules</td> <td>ATI Engage Fundamentals</td> </tr> <tr> <td>Infection Control</td> <td>Infection Control and Isolation</td> </tr> <tr> <td>Surgical Asepsis</td> <td>ATI Video Case Studies</td> </tr> <tr> <td>Wound Care</td> <td>Infection Control</td> </tr> <tr> <td></td> <td>Wound Evisceration</td> </tr> </table> <p>Review The Course Point: (Assignment before class) chp 25, 33 and complete post-test. Review powerpoints</p> <p>Nursing Skills</p> <ul style="list-style-type: none"> • Skill 1-3 Using Personal Protective Equipment • Skill 1-4 Preparing a Sterile Field/ Packaged Sterile Drape • Skill 1-5 Preparing a Sterile Field/ Sterile Kit Tray • Skill 1-6 Adding Sterile Items to a Sterile Field • Skill 1-7 Putting on Sterile Gloves/ Removing • Skill 8-1 Preventing Pressure Ulcers • Skill 8-2 Cleaning a Wound, Applying a Dry Dressing (general guidelines) • Skill 8-3 Performing Irrigation of a Wound • Skill 8-4 Collecting a Wound Culture • Skill 8-5 Applying Montgomery Straps • Skill 8-6 Caring for a Penrose Drain • Skill 8-7 Caring for a T-Tube Drain 	5. ATI Skills Modules	ATI Engage Fundamentals	Infection Control	Infection Control and Isolation	Surgical Asepsis	ATI Video Case Studies	Wound Care	Infection Control		Wound Evisceration	<p>Students: please bring your wound supplies: wound tray, abdominal pads, 4X4 gauzes, irrigation tray, N.S, black ink pen</p> <p>NLC Supplies: Sterile gloves, masks, Gowns for isolation, booties, Sterile surgical gowns, hand washing germ solution & UV light. Various wound dressings, tape, ace wraps, Kerlix, bandages binders, and Slings. Model arms with staples sutures, wound irrigation trays, JP drain, hemovac drain. Decub models, K-pad Ice packs, heating pads</p> <p>Class demo: wound assessment & wound care</p>
5. ATI Skills Modules	ATI Engage Fundamentals											
Infection Control	Infection Control and Isolation											
Surgical Asepsis	ATI Video Case Studies											
Wound Care	Infection Control											
	Wound Evisceration											

Week/Date	Activity, Assignment, and/or Topic	Skills / Supplies
Jepson/Villegas 1200-1300	<ul style="list-style-type: none"> • Skill 8-8 Caring for a Jackson-Pratt (JP) Drain • Skill 8-9 Caring for a Hemovac Drain • Skill 8-10 Applying Negative Pressure Wound Therapy • Skill 8-11 Removing Sutures • Skill 8-12 Removing Surgical Staples • Skill 8-13 Applying an External Heating Pad • Skill 8-14 Applying a Warm Compress • Skill 8-15 Assisting with a Sitz Bath • Skill 8-16 Applying Cold Therapy • Skill 9-14 Applying a Sling • Skill 9-15 Applying Figure Eight Bandage • Skill 12-14 Caring for a Hemodialysis Access (AV fistula or graft) <p>Applying a Saline-Moistened Dressing and a Hydrocolloid Dressing</p> <p>12:00 PM - Calculation TEST #2 (2nd attempt) Must pass the calculation exam to continue in the program</p>	
Week 2- Fri. 2/24/23 0800-1235 SKILLS LAB Jepson, Kunath Fitzsimmons	<p>#1 EXAM – V.S, physical & resp assessment, oxygenation, hygiene care, ROM, restraints, pt. positioning, transfers</p> <p>WBL Activity 2- Simulated workplace: preparing for clinical experience</p> <p>Sims Lab: Skills Application & practice: What to prepare for check-off demonstration: wound care, standard precaution, PPE, asepsis & sterile techniques, wraps, PPE; Isolation techniques (contact, airborne, droplet & reverse isolation)</p>	<p>Same as above</p> <p>Students, please bring your wound supplies</p> <p>PRACTICE: Wounds</p> <p>May Start V.S Check-off</p>
Week 3 – Mon. 2/27/23 0800-1105 LECTURE rm. 2110 Jepson	<p>CONTINUE: Concepts of Patient Centered Care – the Nursing Process <u>Reading Assignment</u> - See assignments 2/13/23</p> <p>4. ch 16 - Diagnoses/Problem Identification - Taylor’s p. 429-445 5. ch 17 –Outcome Identification & Planning – p.449-471 6. ch 18 – Implementation – p.474-493 7. ch 19 - Evaluation – p.497-513</p> <p>ATI Nurse Logic Nursing Concepts Knowledge and Clinical Judgement</p> <p>ATI Civility Mentor Fundamentals of Professionalism & Civility Professionalism and civility in the Academic environment Civility and Patient safety in the clinical environment Professionalism and civility in nursing practice</p>	

Week/Date	Activity, Assignment, and/or Topic	Skills / Supplies
Week 3 – Wed. 3/1/23 0800-1235 SKILLS LAB Jepson Kunath Fitzsimmons	WBL Activity 2- Simulated workplace: preparing for clinical experience #1 CHECK-OFF Demonstration: Basic nursing care & Activity/safety <ul style="list-style-type: none"> • VS, Physical/Resp assessment, occupied bed, • ROM; protective positioning, restraints, patient transfer, safety • Physical/Resp assessment 	Hygiene care & bedbaths & occupied will be observed and checked-off in clinical settings
Week 3 – Thr. 3/2/23 0800-1235 SKILLS LAB Jepson, Kunath Fitzsimmons	WBL Activity 2- Simulated workplace: preparing for clinical experience #1 CHECK-OFF Demonstration: Basic nursing care& Activity continue	
Week 3 – Fri. 3/3/23 0800-1235 SKILLS LAB Jepson Kunath Fitzsimmons	WBL Activity 2- preparing for clinical experience Concepts of Nutrition: Promoting nutrition by Enteral Feeding <u>Reading Assignment:</u> 1. Enteral Feeding - Taylor’s ch 37 p.1388 -1320; ch 38 p.1444-1445; and p. 1457-1468. Skills book, ch 11 a. Feeding: oral, Ng tube, gastrostomy PEG tube b. NG tube, special diet, I&O c. GLUCOMETER: performing a finger stick <ul style="list-style-type: none"> • Skill 37-3 Obtaining a Capillary Blood Sample for Glucose Testing. Taylor’s p.1437-1440 2. Course Point+Plus: Chp 37 – review PowerPoints : (feeding clients, NG/G-tube, enteral feeding, GI absorption, related skills) 3. ATI modules to view and complete: ATI Skills Modules Nasogastric Tube Enteral Tube Feeding Diabetes Management Nutrition Feeding and Eating Virtual Scenario: Nutrition Nurses Touch: Virtual interaction: Client and their Nutritional Needs Engage Fundamentals Nutrition Video Case Study Enteral Nutrition Skills to learn and practice: NG tube insertion/ removal, NG/ G-tube maintainance, feeding, oral suction & canister set-up Nursing Skills: <ul style="list-style-type: none"> • Skill 11-1 Assisting a Patient with Eating • Skill 11-2 Confirming Placement of a Nasogastric Tube • Skill 11-3 Administering a Tube Feeding • Skill 11-5 Caring for a Gastrostomy Tube • Skill 13-8 Inserting Nasogastric Tube 	Students: Bring Nasogastric (NG) tubes & supplies Lab Supplies: NG tubes, G-tubes, Irrigation syringe, suction tubing, connectors, stethoscopes feeding pump, Suction set-up, yankauers Manikin with G-tube. Class demo: assessment of Nutritional Intake, suction set-up, NG tube insertion/care/ removal GLUCOMETER: training and Competency will be Completed at hospital

Week/Date	Activity, Assignment, and/or Topic	Skills / Supplies								
	<ul style="list-style-type: none"> • Skill 13-9 Irrigating a Nasogastric Tube Connected to Suction • Skill 13-10 Removing a Nasogastric Tube • Skill 18-1 Obtaining Nasal Swab • Skill 18-2 Obtaining Nasopharyngeal Swab • Skill 18-3 Collecting a Sputum Specimen for Culture <p>GLUCOMETER Skill 18-8: Obtaining a Capillary Blood Sample for Glucose testing</p>									
Week 4 – Mon. 3/6/23 0800-1105 LECTURE rm. 2110 Jepson	<p>#2 EXAM – Nursing Process, Clinical Reasoning, Role of nursing, Safety</p> <p>Concepts of Communication & Nursing Informatics <u>Reading Assignments</u></p> <ol style="list-style-type: none"> 1. Documentation & Reporting - Taylor’s ch 20 2. Informatics and Health Care Technologies – Taylor’s Ch 21 3. Therapeutic Communication – Taylor’s ch 8 4. Review CoursePoint+Plus related to cp 8,20,21 and complete post-test. (Please complete before class). Review powerpoints 5. SBAR reporting, EMR, Team communication 6. <u>ATI modules to view and complete:</u> <table border="0" style="width: 100%; margin-left: 20px;"> <tr> <td style="width: 50%;">Engage Fundamentals</td> <td style="width: 50%;">Video Case Studies:</td> </tr> <tr> <td>Communication</td> <td>Therapeutic Communications</td> </tr> <tr> <td>Informatics</td> <td>Informatics and Nursing</td> </tr> <tr> <td></td> <td>Hands-off Report</td> </tr> </table> <p>Nurse’s Touch: Professional Communication</p> <ul style="list-style-type: none"> Types of Communication Therapeutic Communication Professional Communication Organizational Communication Factors that Affect Communication with individual groups 	Engage Fundamentals	Video Case Studies:	Communication	Therapeutic Communications	Informatics	Informatics and Nursing		Hands-off Report	
Engage Fundamentals	Video Case Studies:									
Communication	Therapeutic Communications									
Informatics	Informatics and Nursing									
	Hands-off Report									
Week 4 – Wed. 3/8/23 0800-1235 SKILLS LAB Jepson, Kunath Fitzsimmons	<p>#3-EXAM – Wound care, Hot/Cold application, Asepsis, Safety, Isolation</p> <p>WBL Activity 2- Simulated workplace: preparing for clinical experience</p> <p>Check-off and Repeats wound care, standard precaution, PPE, asepsis & sterile technique</p>	PRACTICE: Wounds, NGT								
Week 4 – Thr. 3/9/23 0800-1235 SKILLS LAB Jepson, Kunath Fitzsimmons	<p>WBL Activity 2- Simulated workplace: preparing for clinical experience</p> <p>#2 CHECK-OFF Demonstration: Wound Care wound care, standard precaution, PPE, asepsis & sterile technique</p>									
Week 4 – Fri. 3/10/23 0800-1235	<p>WBL Activity 2- Simulated workplace: preparing for clinical experience</p> <p>#2 CHECK-OFF Demonstration: Wound Care</p>									

Week/Date	Activity, Assignment, and/or Topic	Skills / Supplies										
SKILLS LAB Jepson, Kunath Fitzsimmons	wound care, standard precaution, PPE, asepsis & sterile technique											
Week 5 – Mon. 3/13/23 0800-1105 LECTURE rm. 2110 Jepson	<p>Concepts of Interdisciplinary Collaboration: Spectrum of Healthcare <u>Reading Assignment</u></p> <ol style="list-style-type: none"> Health Care Delivery System – Taylor’s ch 11 Interprofessional Collaborative Care – Taylor’s ch 12 <p>Concepts of Patient Centered Care: <u>Reading Assignment</u></p> <ol style="list-style-type: none"> Leading, Managing & Delegating - Taylor’s ch 10 Client Education : Teaching & Counseling – Taylor’s ch 9 <p>5. <u>ATI modules to view and complete:</u></p> <table border="0"> <tr> <td>Engage Fundamentals</td> <td>Video Case Studies</td> </tr> <tr> <td>Health Promotion, Wellness, and Disease Prevention</td> <td>Level of Prevention Delegation</td> </tr> <tr> <td>Professionalism and Leadership</td> <td>Client Education</td> </tr> <tr> <td>Priority-Setting Frameworks</td> <td></td> </tr> <tr> <td>Client Education</td> <td></td> </tr> </table> <p>Nurse’s Touch: Becoming a Professional Nurse Client Education</p> <ol style="list-style-type: none"> Review related topics in Course Point: Complete post-test. Review powerpoints 	Engage Fundamentals	Video Case Studies	Health Promotion, Wellness, and Disease Prevention	Level of Prevention Delegation	Professionalism and Leadership	Client Education	Priority-Setting Frameworks		Client Education		
Engage Fundamentals	Video Case Studies											
Health Promotion, Wellness, and Disease Prevention	Level of Prevention Delegation											
Professionalism and Leadership	Client Education											
Priority-Setting Frameworks												
Client Education												
Week 5 – Wed. 3/15/23 0800-1235 SKILLS LAB Jepson Kunath Fitzsimmons	<p>WBL Activity 2- preparing for clinical experience</p> <p>Concepts of Elimination: Urinary & Bowel <u>Reading Assignment</u></p> <ol style="list-style-type: none"> Urinary: Foley Catheters - Taylor’s – ch 38 p.1448-1509; Skills book: ch 12 p. 666 Bowel: Taylor’s – ch 39 p. 1426-1432; p.1438-1439; p.1442- 1444; Skills book: ch 13 p. 742 <p>3. <u>ATI Modules to View and completes:</u></p> <table border="0"> <tr> <td>ATI Skills Modules</td> <td>Engaged Fundamentals</td> </tr> <tr> <td>Bowel Elimination</td> <td>Elimination</td> </tr> <tr> <td>Specimen Collection</td> <td>Video Case Studies</td> </tr> <tr> <td>Urinary Catheter Care</td> <td>Urinary Tract Infection (UTI)</td> </tr> </table> <ol style="list-style-type: none"> The Course Point: (Please complete before class) ch 38, 39 Review powerpoints <p><u>Nursing Skills</u></p> <ul style="list-style-type: none"> Skill 12-1 Assisting with the Use of a Bedpan Skill 12-2 Assisting with the Use of a Urinal Skill 12-3 Assisting with the Use of a Bedside Commode 	ATI Skills Modules	Engaged Fundamentals	Bowel Elimination	Elimination	Specimen Collection	Video Case Studies	Urinary Catheter Care	Urinary Tract Infection (UTI)	<p>Students: Bring: Urinary catheters (Foley):</p> <p>Lab Supplies: Urinary catheters, Irrigation set-up (if avail), ostomy supplies, specimen collection supplies, commode, bedpans, stat-lok, lubricant, Genitalia models</p> <p>Class demo: assessment of elimination, Foley insertion/care/removal</p>		
ATI Skills Modules	Engaged Fundamentals											
Bowel Elimination	Elimination											
Specimen Collection	Video Case Studies											
Urinary Catheter Care	Urinary Tract Infection (UTI)											

Week/Date	Activity, Assignment, and/or Topic	Skills / Supplies		
	<ul style="list-style-type: none"> • Skill 12-4 Assessing Bladder Volume Using an Ultrasound Bladder Scanner • Skill 12-5 Applying an External Urinary Sheath (Condom Catheter) • Skill 12-6 Catheterizing the Female Urinary Bladder • Skill 12-7 Catheterizing the Male Urinary Bladder • Skill 12-8 Removing an Indwelling Catheter • Skill 12-9 Performing Intermittent Closed Catheter Irrigation • Skill 12-10 Administering Continuous Closed Bladder of Catheter Female Urinary Bladder • Skill 12-11 Emptying and Changing a Stoma Appliance on an illeal conduit • Skill 12-12 Caring for a Suprapubic Urinary Catheter • Skill 13-1 Administering a Large Volume Cleansing Enema • Skill 13-1 Administering a Small Volume Cleansing Enema • Skill 13-3 Administering a Retention Enema • Skill 13-4 Removal of Stool (fecal impaction) • Skill 13-5 Applying a Fecal Incontinence Device • Skill 13-6 Changing and Emptying an Ostomy Appliance • Skill 13-7 Irrigating a Colostomy • Skill 18-4 Collecting a Urine Specimen (Clean Catch, Midstream) • Skill 18-5 Obtaining a Urine Specimen from an Indwelling Urinary Catheter • Skill 18-6 Testing Stool for Occult Blood • Skill 18-7 Collecting a Stool Specimen for Culture 			
<p>Week 5 – Thr. 3/16/23 0800-1235 SKILLS LAB</p> <p>Jepson, Kunath Fitzsimmons</p>	<p>#4 EXAM – Documentation/Reporting, Nrsig Info, Communication, SBAR</p> <p>WBL Activity 2- Simulated workplace: preparing for clinical experience</p> <p><u>Sims Lab: Skills Application & practice</u></p> <p>What to prepare for check-off demonstration: insertion & removal of foley catheter, maintenance, irrigation (manual, continuous), insertion of medication</p>	<p>PRACTICE: Foley</p>		
<p>Week 5 – Fri. 3/17/23 0800-1235 SKILLS LAB</p> <p>Jepson, Kunath Fitzsimmons</p>	<p>WBL Activity 2- Simulated workplace: preparing for clinical experience</p> <p>Concepts of Medication Administration</p> <p><u>Assignment: Taylor’s ch 30 p.912; Skills ch 5</u></p> <p>1. ATI Modules to View and completes:</p> <table border="0" style="width: 100%;"> <tr> <td style="width: 50%; vertical-align: top;"> <p>Skills Modules</p> <ul style="list-style-type: none"> Oral & Topical Med Administration Injectable Med Administration <p>Dosage Calculation & Safe Medication Administration</p> <ul style="list-style-type: none"> Safe Dosage Medication Administration Oral Medication Injectable Medications </td> <td style="width: 50%; vertical-align: top;"> <p>Engage Fundamentals</p> <ul style="list-style-type: none"> Medication Administration </td> </tr> </table>	<p>Skills Modules</p> <ul style="list-style-type: none"> Oral & Topical Med Administration Injectable Med Administration <p>Dosage Calculation & Safe Medication Administration</p> <ul style="list-style-type: none"> Safe Dosage Medication Administration Oral Medication Injectable Medications 	<p>Engage Fundamentals</p> <ul style="list-style-type: none"> Medication Administration 	<p>Students: Bring your medication supplies</p> <p>Lab Supplies:</p> <p>Injection pads, Medication Carts, Narcotic count forms Simulation pills, syringes, needles, alcohol wipes, gloves, medication cups, transderm patches, Medication profiles</p>
<p>Skills Modules</p> <ul style="list-style-type: none"> Oral & Topical Med Administration Injectable Med Administration <p>Dosage Calculation & Safe Medication Administration</p> <ul style="list-style-type: none"> Safe Dosage Medication Administration Oral Medication Injectable Medications 	<p>Engage Fundamentals</p> <ul style="list-style-type: none"> Medication Administration 			

Week/Date	Activity, Assignment, and/or Topic	Skills / Supplies
	<p>Powdered Medication</p> <p>Video Case Studies</p> <p>Adverse Reaction to Medication Look-and-Sound-Alike Medication Medication Interaction Mixing Insulin Meter-Dose Inhalers Safe Dosage</p> <p>2. ASSIGNMENT: Complete Medication drug cards and have ready for demonstration. Use 3x5 index cards</p> <p>3. Review Course Point on medication administration: (Please complete before class)</p> <p>4. Review PowerPoints</p> <p>Nursing Skills Nonparental meds (oral, topicals, etc.)</p> <ul style="list-style-type: none"> • Skill 5-1 Administering Oral Medications • Skill 5-2 Administering Medication Via a Gastric Tube • Skill 5-6 Administering an Intradermal Injection • Skill 5-14 Applying a Transdermal Patch • Skill 5-15 Administering Eye Drops • Skill 5-16 Administering an Eye Irrigation • Skill 5-17 Administering Ear Drops • Skill 5-18 Administering an Ear Irrigation • Skill 5-19 Administering a Nasal Spray • Skill 5-20 Administering a Vaginal Cream • Skill 5-21 Administering a Rectal Suppository • Skill 5-22 Administering Medication by Metered-Dose Inhaler (MDI) • Skill 5-23 Administering Medication by Dry Powder Inhaler • Skill 5-24 Administering Medication by Small-Volume Nebulize <p>Nursing Skills Parenteral meds (injections - No IVs)</p> <ul style="list-style-type: none"> • Skill 5-3 Removing Medication From an Ampules • Skill 5-4 Removing Medication From an Vial • Skill 5-5 Mixing Medications from Two Vials in One Syringe • Skill 5-7 Administering a Subcutaneous Injection • Skill 5-8 Administering an Intramuscular Injection • Skill 5-9 Administering a Continuous Subcutaneous Infusion Applying an Insulin Pump 	
<p>Week 6 – Mon. 3/20/23 0800-1105 LECTURE rm. 2110 Jepson</p>	<p>#5 EXAM - HC Delivery, Collaborative Care, Leadership/Del, pt Edu</p> <p>Concepts of Patient Centered Care <u>Reading Assignment</u></p> <p>1. Evidence-Based Practice (EVP) - Taylor’s ch 2</p> <p>Concepts of Professionalism</p> <p>2. Values, Ethic & Advocacy – Taylor’s ch 6</p> <p>3. Legal Dimensions – Taylor’s ch 7</p>	

Week/Date	Activity, Assignment, and/or Topic	Skills / Supplies
	<p>4. <u>ATI modules to view and complete:</u> Engage Fundamentals Evidence-Based Practice Quality Improvement Scope and Standards of Practice Ethical and Legal Considerations Nurse's Touch: Becoming a Professional Nurse Professional Nursing Practice Professional Behaviors in Nursing</p>	
<p>Week 6 – Wed. 3/22/23 0800-1235 SKILLS LAB Jepson, Kunath Fitzsimmons</p>	<p>WBL Activity 2- Simulated workplace: preparing for clinical experience #3 CHECK-OFF Demonstration: NGT insertion/Removal/Care Nasogastric Tube insertion/removal/irrigation & care. Know how to irrigate suction and administer feeding.</p>	
<p>Week 6 – Thr. 3/23/23 0800-1235 SKILLS LAB Jepson, Kunath Fitzsimmons</p>	<p>WBL Activity 2- Simulated workplace: preparing for clinical experience #3 CHECK-OFF Demonstration continue: NGT insertion/Removal/Care Nasogastric Tube insertion/removal/irrigation & care. Know how to: irrigate suction and administer feeding.</p>	
<p>Week 6 – Fri. 3/24/23 0800-1235 SKILLS LAB Jepson, Kunath Fitzsimmons</p>	<p>WBL Activity 2- preparing for clinical experience Concepts of Medication administration – (Continue)</p>	<p>Med PRACTICE</p>
<p>Week 7 – Mon. 3/27/23 0800-1105 LECTURE rm. 2110 Jepson</p>	<p>#6 EXAM – EBP, Ethic, Legal, NGT skills</p> <p>1- Concepts of Growth & Development – throughout the Lifespan <u>Reading Assignment:</u> A. Developmental Concepts – Taylor's ch 22 B. Birth to Young Adult - Taylor's ch 23 C. The Middle and Older Adult – Taylor's ch 24</p> <p>2- Cultural Diversity & Respectful Care – Taylor's ch 5</p> <p>3. <u>ATI modules to view and complete:</u> Engage Fundamentals Human Growth & Development Inclusion, Equity, and Diversity Nurse's Touch: the Communicator Technique Identifier: Respecting Client's Cultures Video Case Studies</p>	

Week/Date	Activity, Assignment, and/or Topic	Skills / Supplies
Week 9 – Wed. 4/19/23 0645-1420 CLINICAL Jepson, Kunath Fitzsimmons	WBL Activity 3: Fieldtrip to healthcare facility Clinical/Hospital Orientation	
Week 9 – Thr. 4/20/23 0645-1420 CLINICAL Jepson, Kunath Fitzsimmons	WBL Activity 1 & 2: job shadow/Clinical experience CLINICAL / SIMULATION Mid-term Calculation test - time TBA	
Week 10–Mon 4/24/23 0800-1105 LECTURE rm. 2110 Jepson	#11 EXAM – Pain/Sleep, Sensory Function, Self -concept Concepts of Spirituality <u>Reading Assignment</u> 4. Loss, Grief & Dying – ch 44 5. Spirituality – ch 47	
Week 10–Wed 4/26/23 0645-1420 CLINICAL Jepson, Kunath Fitzsimmons	WBL Activity 1 & 2: Clinical experience/ Simulated Workplace Experiences CLINICAL / SIMULATION	
Week 10– Thr. 4/27/23 0645-1420 CLINICAL Jepson, Kunath Fitzsimmons	WBL Activity 1 & 2: Clinical experience/ Simulated Workplace Experiences CLINICAL / SIMULATION	
Week 11–Mon 5/1/23 0800-1105 LECTURE rm. 2110 Jepson	#12 EXAM - Loss/Death, Spirituality, Stress Concepts of Nutrition <u>Read Assignment</u> 1. Nutrition - Taylor’s ch 37 2. Read: ATI Nutrition book 3. Nutrition – ATI practice test; starts 1 week before exam	
Week 11 -Wed 5/3/23 0645-1420 CLINICAL Jepson; Kunath Fitzsimmons	WBL Activity 1 & 2: Clinical experience/ Simulated Workplace Experiences CLINICAL / SIMULATION	
Week 11– Thr. 5/4/23	WBL Activity 1 & 2: Clinical experience/ Simulated Workplace Experiences	

Week/Date	Activity, Assignment, and/or Topic	Skills / Supplies
0645-1420 CLINICAL Jepson, Kunath Fitzsimmons	CLINICAL / SIMULATION	
Week 12–Mon 5/8/23 0800-1105 LECTURE rm. 2110 Jepson	(CONTINUE) Concepts of Nutrition <u>Read Assignment</u> 1. Nutrition - Taylor’s ch 37 2. Read: ATI Nutrition book 3. Nutrition – ATI practice tests may begin	
Week 12 -Wed 5/10/23 0645-1420 CLINICAL Jepson, Kunath Fitzsimmons	CLINICAL / SIMULATION WBL Activity 1 & 2: Clinical experience/ Simulated Workplace Experiences	
Week 12– Thr. 5/11/23 0645-1420 CLINICAL Jepson, Kunath Fitzsimmons	CLINICAL / SIMULATION WBL Activity 1 & 2: Clinical experience/ Simulated Workplace Experiences Assign: Proficiency Case Studies	
Week 13–Mon 5/15/23 0800-1105 LECTURE rm. 2110 Jepson	Concepts of Fluid & Electrolytes (Acid-Base) Balance/O2 <u>Reading Assignment:</u> 1. Fluid-Electrolytes/Acid-Base Balance - Taylor’s ch 41 2. Acid-Base Balance - Hogan’s ch 2-7 ▪ The Course Point: (Assignment prior to class) – chp. 41 ▪ Review powerpoints # 13 EXAM - ATI Nutrition	
Week 13 -Wed 5/17/23 0645-1420 CLINICAL Jepson, Kunath Fitzsimmons	WBL Activity 1 & 2: Clinical experience/ Simulated Workplace Experiences CLINICAL / SIMULATION	
Week 13– Thr. 5/18/22 0645-1420 CLINICAL Jepson, Kunath Fitzsimmons	WBL Activity 1 & 2: Clinical experience/ Simulated Workplace Experiences CLINICAL / SIMULATION	
Week 14–Mon 5/22/23 0800-1105 LECTURE rm. 2110	(CONTINUE) Concepts of Fluid & Electrolytes (Acid-Base) Balance/O2 1. Fluid-Electrolytes/Acid-Base Balance - Taylor’s ch 41 2. Acid-Base Balance - Hogan’s ch 2-7	

Week/Date	Activity, Assignment, and/or Topic	Skills / Supplies
Jepson	<ul style="list-style-type: none"> ▪ Review powerpoints ▪ Course point 	
Week 14 -Wed 5/24/23 0645-1420 CLINICAL Jepson, Kunath Fitzsimmons	#6 SKILLS PROFICIENCY demonstration - IVC WBL Activity 2: Simulated Workplace Experience	Manikin on beds, prepared For related assigned Scenarios Students: bring your Drug cards
Week 14- Thr. 5/25/23 0645-1420 CLINICAL Jepson, Kunath Fitzsimmons	#6 SKILLS PROFICIENCY demonstration - IVC WBL Activity 2: Simulated Workplace Experience	Same as above
Week 15-Mon 5/29/23	IVC CLOSED - HOLIDAY -- MEMORIAL DAY	
Week 15 -Wed 5/31/23 0645-1420 CLINICAL Jepson, Kunath Fitzsimmons 1330 - IVC Computer Lab	WBL Activity 1 & 2: Clinical experience/ Simulated Workplace Experiences CLINICAL / SIMULATION ATI – Nursing Fundamentals #1	
Week 15- Thr. 6/1/23 0645-1420 CLINICAL Jepson, Kunath Fitzsimmons	WBL Activity 1 & 2: Clinical experience/ Simulated Workplace Experiences CLINICAL / SIMULATION	
Week 16-Mon 6/5/23 0800-1105 LECTURE rm. 2110 Jepson 1115 Computer Lab	#14 Exam - Fluid & Electrolytes REVIEW: Concepts of Elimination: <u>Reading Assignment</u> 1. Urinary Diversion – Taylor’s ch 38 2. Bowel Diversion - Taylor’s ch 39 REVIEW: Concepts of Oxygenation: <u>Reading Assignment:</u> Review Ch 40 Review Skills: Tracheostomy <ul style="list-style-type: none"> • Skill 39-2 Oropharyngeal/Nasopharyngeal suctioning • Skill 39-5 Care of Tracheostomy Tube • Skill 39-6 Suctioning a Tracheostomy (open system) ATI – Nursing Fundamentals #2	

Week/Date	Activity, Assignment, and/or Topic	Skills / Supplies
Week 16 -Wed 6/7/23 0645-1420 CLINICAL/ Lab Jepson, Kunath Fitzsimmons	WBL Activity 1 & 2: Clinical experience/ Simulated Workplace Experiences CLINICAL / SIMULATION	
Week 16- Thr. 6/8/23 @ 800 rm. 2110 Jepson	#15 Exam - FINAL EXAM	

Subject to change without prior notice

Course Unit Content & Objectives

1: Nursing Role and Scope of Practice

- A. Define nursing and relate its current state to historical events and nursing leaders.
- B. Compare and contrast the various roles of contemporary nurses today.
- C. Review the different educational paths to professional nursing and their implications for career mobility and advancement.
- D. Discuss the scope of practice of unlicensed personnel, licensed/vocational nurses, professional nurses, and advanced practice nurses.
- E. Describe how state nurse practice acts define the legal scope of nursing practice to protect patient's rights and reduce risk of nursing liability.
- F. Review an established code of ethics and its role in guiding nursing practice and ethical decision making.
- G. Recognize competencies related to knowledge, skills, and attitudes that nurses are expected to integrate into their practice.

2: Spectrum of Healthcare

- A. Differentiate between the terms health and illness and the impact that lifestyle and risk factors has on one's health status.
- B. Define the terms health promotion and wellness and discuss the nursing role in promoting the patient's health and wellness and disease prevention
- C. Differentiate between primary, secondary, and tertiary care as well as the role of the nurse when providing these levels of care.
- D. Differentiate between the goals of acute and chronic care and examples of patient conditions in each category.
- E. Discuss the principles of restorative or rehabilitative care, its goals, and the role of the nurse when working with patients undergoing rehabilitation.
- F. Compare and contrast palliative and hospice care and the role of the nurse in providing end of life care.
- G. Describe the various health care settings in which health care is delivered to patients of all ages.
- H. Discuss the roles of state and federal governments in regulating health care agencies

3. Profession Related Concepts/ Patient Centered Care

- A. Discuss the meaning of patient-centered care
- B. Describe concepts of holistic health and nursing.
- C. Describe the concept of caring as a foundation for nursing practice
- D. Review the professional skills inherent in providing patient-centered care

CONTENT TOPIC:

The Nursing Process:

- A. Define the nursing process and discuss its use as a tool for identifying actual and potential patient problems
- B. and planning patient-centered care.
- C. Compare and contrast the various steps of the nursing process and the role of the nurse
- D. Discuss the purpose of a patient plan of care, its developmental process, its implementation, and role in determining attainment of patient outcomes.

Clinical Judgment:

- A. Define clinical judgment and its relationship to nursing practice
- B. Compare and contrast clinical judgment and critical thinking.
- C. Differentiate between decision making and problem solving.
- D. Discuss the significance of the scientific method for determining best nursing practice

Advocacy:

- A. Define advocacy and its relationship to nursing practice.
- B. Discuss the relationship between the nurse's role as advocate and the patient's right to information and make informed health care decisions.
- C. Review the Patient's Bill of Rights and the Self Determination Act and their association with the nurse's role as patient advocate.

Cultural Sensitivity:

- A. Define cultural sensitivity and its relationship to nursing practice.
- B. Discuss the term culture and the various components that contribute to its definition (ethnicity, spiritual beliefs, social practices).
- C. Compare and contrast the terms cultural sensitivity and cultural competence in relation to the role of the health care provider.
- D. Recognize the influence culture has on health, health practices, illness, and caring patterns.

Communication:

- A. Define communication and its relationship to nursing practice.
- B. Describe the four components of the communication process.
- C. Differentiate between verbal and nonverbal communication.
- D. Discuss characteristics of varied types of communication.
- E. Differentiate between non-therapeutic and therapeutic communication.
- F. Discuss the use of technology in the communication process.
- G. Describe how nursing documentation is a written form of communication.
- H. Identify potential barriers to effective communication.

4: Profession Related Concepts/ Interdisciplinary Collaboration

- A. Define the concept of interdisciplinary care.
- B. Describe the essential aspects of collaborative health care.
- C. Discuss the benefits of an interdisciplinary health care team providing client care.

5: Profession Related Concepts/ Evidence-Based Practice

- A. Define the concept of evidence-based practice
- B. Identify available resources for evidence-based nursing practice.
- C. Discuss how evidence-based practice provides optimum care for individuals and their families.

6: Profession Related Concepts/ Quality Improvement

- A. Define the concept of quality improvement.
- B. Discuss the role of the nurse in identifying patient concerns related to quality care.

7: Profession Related Concepts/ Safety

- A. Define the concept of patient safety
- B. Discuss personal and environmental factors that impair a patient's ability to protect themselves from injury.
- C. Review interventions that can assist in reducing risk of patient injury (properly identifying patient, using six rights of medication administration, performing fall risk assessment, communicating patient information to appropriate team member).
- D. Discuss how proper and effective use of technology and standardized policies and procedures support safe, quality care.
- E. Recognize the role of the nurse in monitoring own care and that of others in promoting a safe environment for the patient.
- F. Review the National Patient Safety Goals developed by the Joint Commission and their relationship to the development of national safety standards and accreditation of health care institutions.

8: Profession Related Concepts/ Informatics

- A. Define the concept of informatics
- B. Describe the uses of computers in nursing education and practice.
- C. Discuss the computer skills and computer applications necessary for monitoring and documenting patient information.
- D. Observe use of appropriate search engines and databases to obtain evidence-based research when determining best practice.

9: Profession Related Concepts/ Patient Education

- A. Define the concept of patient education.
- B. Identify the role of the nurse in relation to patient education.
- C. Describe the three domains of learning.
- D. Review basic principles of learning.
- E. Discuss how to identify educational needs of patients.
- F. Describe the various elements of a teaching plan for patients

10: Profession Related Concepts/ Professionalism

- A. Define the concept of professionalism and its relationship to nursing practice.
- B. List professional behaviors that are consistent with those of a nurse.
- C. Discuss the relationship of ethical and legal practice to the role of nurses.
- D. Compare and contrast accountability and responsibility.

11: Profession Related Concepts/ Leadership

- A. Define the concept of leadership
- B. Identify the characteristics of effective leaders.
- C. Describe various leadership roles assumed by nurses.
- D. Discuss how nurses as leaders can influence provision of safe patient care.

12: Client Related Concepts/ Rest and Sleep

- A. Review the role played by rest and sleep in maintaining good physical and mental health.
- B. Discuss the effect that lack of sleep has on a patient's physical and mental health.
- C. Discuss developmental variations in sleep patterns.
- D. Describe the functions, physiology, and stages of sleep.
- E. Identify conditions that interfere with a patients' rest and sleep pattern.
- F. Recognize the characteristics of common sleep disorders.
- G. Review nursing interventions that can help improve a client's quality of rest and sleep.

13: Client Related Concepts/ Spirituality

- A. Compare and contrast the concepts of spirituality and religion.
- B. Review the religious practices of selected religions and their relationship to health promotion and healthcare.
- C. Determine factors that contribute to spiritual distress and resulting manifestations.
- D. Review the nurses' role when caring for patients who are experiencing spiritual distress.

14: Patient Related Concepts/ Growth and Development

- A. Review selected theories of human development and their respective stages.
- B. Discuss the impact that successful and unsuccessful achievement of developmental tasks has on the ability of an individual's to progress to a higher level of development.
- C. Ascertain the personal and environmental factors that can influence in individual's success achievement of developmental tasks.
- D. Review indicators of successful and delayed task resolution.

15: Patient Related Concepts/ Sensory Perception

- A. Review the role played by sensory perception in maintaining good physical health.
- B. Describe the anatomical and physiological components of the sensory-perceptual process.
- C. Discuss factors that affect a patient's sensory perceptual processes.
- D. Identify conditions that interfere with patients' ability to process sensory input.
- E. Differentiate between sensory deficits, overload, and deprivation.
- F. Review nursing interventions that can facilitate or maintain a patient's sensory perceptual processes.

16: Patient Related Concepts/ Hygiene (includes Hygiene Skills Lab)

- A. Review the role played by the skin, mucous membranes, teeth, and nails in maintaining the body's first line of defense against pathogens.
- B. Describe conditions and activities that place patients at risk for altered skin integrity.
- C. Discuss hygienic practices that support healthy skin integrity.
- D. Discuss the effect that cultural practices and developmental stage has on hygiene practices.
- E. Determine a patient's need for assistance with hygiene-related care.
- F. Describe the procedures for providing hygiene-related care in a safe, comfortable environment.
- G. Demonstrate proper techniques that support patient hygiene.

CONTENT TOPIC

- a. Hygiene skills lab/ mouth, skin, hair, nail, foot and perineal care
- b. Hygiene skills lab/ baths and bed making

17: Patient Related Concepts/ Activity and Exercise (includes Mobility Skills Lab)

- A. Review the role played by the musculoskeletal and neurological systems in providing and regulating movement.
- B. Relate the effect exercise has on proper functioning of body systems and activity tolerance.
- C. Identify the elements of an exercise program that serves to maintain proper functioning and prevent lifestyle diseases.
- D. Discuss the effect lack of movement has on bones, muscles, and joints.
- E. Discuss the effect developmental stage has on bone, muscles, and joints.
- F. Demonstrate proper techniques that support patient mobility and prevent complications of immobility.

CONTENT TOPIC

Mobility skills lab:

- a. walking with a crutch/cane/walker
- b. wheelchair assembly/disassembly and use
- c. patient positioning
- d. pressure ulcer prevention measures and equipment
- e. Mobility skills lab/ range of motion

18: Patient Related Concepts/ Infection Control (includes Infection Control Skills Lab)

- A. Compare and contrast the various elements of the chain of infection.
- B. Review the anatomical and physiological barriers that protect an individual against infections.
- C. Describe the signs and symptoms of an inflammatory response, local and systemic infections, and related diagnostic tests.
- D. Discuss the etiology of nosocomial infections
- E. Differentiate between medical and surgical asepsis.
- F. Relate principles of asepsis and their application to patient care and wound care.
- G. Differentiate between standard precautions and various types of isolation precautions.
- H. Review nursing interventions that can protect a patient against infections.
- I. Demonstrate proper techniques that support infection control in patient care and wound care.

CONTENT TOPIC

Infection control skills Lab:

- a. hand hygiene and universal precautions
- b. isolation precautions and application of personal protective equipment (PPE)
- c. medical and surgical asepsis, surgical scrub, applying sterile gloves and surgical gowning
- d. wound care:
 - wound cleansing and irrigation
 - suture and staple removal
 - wraps and slings
 - cold/heat application

19: Patient Related Concepts/ Elimination (includes Urinary and Bowel Elimination Skills Lab)

- A. Review Bowel elimination skills: the role played by elimination in maintaining good physical health.
- B. Describe the process of urine and feces production and subsequent elimination patterns.
- C. Differentiate between normal and abnormal elimination patterns.
- D. Discuss developmental and other factors that affect a patient's elimination status.
- E. Identify conditions that interfere with patients' normal elimination patterns.
- F. Compare and contrast normal and abnormal characteristics of urine and feces.
- G. Identify diagnostic tests related to elimination and the nurse's role in obtaining specimens.
- H. Review nursing interventions that can facilitate or maintain a patient's elimination patterns.
- I. Demonstrate proper techniques that support a patient's elimination needs.

CONTENT TOPIC

Bowel elimination skills Lab:

- a. bedpans and urinals
- b. collecting urine and stool specimens and documentation
- c. catheter insertion and removal, specimen collection
- d. enemas, specimen collection (hemocult)

Unit 20: Patient Related Concepts/ Nutrition (includes Nutrition Skills Lab)

- A. Review the role played by nutrition in maintaining good physical health throughout the life-span.
- B. Describe normal processes related to digestion, absorption, and metabolism of carbohydrates, proteins, and fats.
- C. Describe the role water, vitamins, minerals, and electrolytes play in supporting body functions and processes.
- D. Determine the significance of the balance between caloric intake and energy expenditure in relation to weight gain and loss.
- E. Discuss physical, psychological, developmental, cultural and religious factors that affect a patient's nutritional status.
- F. Identify norms for body weight and BMI based on established standards.
- G. Use guidelines based on the USDA Food Pyramid when determining dietary recommendations for patients.
- H. Differentiate between various alternative and therapeutic diets.
- I. Review nursing interventions that can assist patients in meeting their nutritional needs.
- J. Demonstrate proper techniques that support a patient's nutrition needs

CONTENT TOPIC

Nutrition skills lab:

- a. tray setup and feeding, (NG tube and feeding tube insertion, Dobhoff tube, feeding by gravity and pump, care and maintenance of G-tube)
- b. special diets
- c. intake and output

21: Patient Related Concepts/ Comfort/Pain (includes Comfort Skills Lab)

- A. Review the role played by pain, as a symptom of a health issue, and its impact on basic physiological needs.
- B. Review theories related to the physiology of pain.
- C. Discuss physical, psychological, developmental, and cultural factors that affect the perception and expression of pain.
- D. Differentiate between the various types and characteristics of pain.
- E. Determine a patient's need for pain relief using established subjective tools and objective data.
- F. Review pharmacologic and non-pharmacologic nursing interventions that can assist patient's in managing their pain.
- G. Review alternative and complementary methods of pain relief that patient's may consider (acupressure, acupuncture, biofeedback).
- H. Demonstrate proper techniques that support a patient's comfort needs.

SKILLS LAB:

- a. application of heat and cold
- b. pain rating scales

22: Patient Related Concepts/ Fluid and Electrolytes

- A. Recognize alterations in laboratory values of urine osmolarity, and serum sodium, potassium, chloride, calcium, and phosphorus.
- B. Recognize clinical manifestation of fluid imbalances and alterations in sodium, potassium, chloride,

calcium, and phosphorus

- C. Apply knowledge of pathophysiology when planning care for patients with alterations in fluid balance
- D. Apply knowledge of pathophysiology when planning care for patients with alterations in sodium, potassium, chloride, calcium, and phosphorus.
- E. Identify priority actions for patients with an alteration in fluid balance or sodium, potassium, chloride, calcium, and phosphorus.

23: Patient Related Concepts/ Oxygenation (includes Skills Lab)

- A. Recognize components of an assessment related to oxygenation that should be included data collection
- B. Apply knowledge of anatomy, physiology when assessing oxygenation and recognize variations in breathing patterns when caring for patients.
- C. Recognize clinical manifestation of respiratory imbalances in pulse oximetry and other laboratory values related to oxygenation.
- D. Discuss the correct use and functioning of therapeutic devices that support oxygenation.
- E. Describe the role of the nurse in providing quality care for patients who have an alteration in oxygenation.
- F. Identify health care education and safety needs for patients who have an alteration in oxygenation in prevention of respiratory infections

CONTENT TOPIC

Skills Lab:

- a. Respiratory assessment, Comparing and contrasting breath sounds: Vesicular, Bronchovesicular, Bronchial
- b. Perform a complete respiratory assessment demonstrating techniques: inspection, palpation, percussion, auscultation, chest excursion, tactile fremitus, egophony, bronchophony and whispered pectoriloquy
- c. Deep breathing and coughing exercises, use of incentive spirometry and teaching patient's controlled diaphragmatic breathing
- d. Administration of oxygen therapy using appropriate respiratory devices: nasal cannula, oxygen mask, venturi mask, re-breathable and non-re-breathable mask
- e. Recognize alterations in respiratory laboratory values of oxygenation, ABG
- f. Introduction to administration of respiratory therapeutic modalities: Postural drainage, Sputum specimen, Oral suction, Nasopharyngeal suction

24: Patient Related Concepts/ Medication Administration (includes Medication Skills Lab)

- A. Discuss the role of the nurse in safely and legally administering medications to patients.
- B. Discuss factors that can increase the risk of making a medication error.
- C. Identify the six rights of medication administration.
- D. Determine the various routes by which medication can be administered.
- E. Perform basic apothecary to metric conversions and drug calculations.
- F. Discuss the role of the nurse related to educating patients about their medications.
- g. Demonstrate proper techniques that support safe medication administration

CONTENT TOPIC

Medication administration skills lab:

- a. oral by nasal, ear, eye, rectal, topical, inhaled and vaginal medications, sublingual, injections: subcutaneous, dermal and intramuscular, and gastric tube
- b. proper medication preparation using six rights
- c. basic drug calculation
- d. medication administration charting

25: Patient Related Concepts/ Documentation (includes Documentation Skills Lab)

- A. Describe the significance of nursing documentation as a written form of communication.
- B. Discuss the use of technology in the communication process.
- C. Identify the purpose and various elements of the patient record.
- D. Review the legal parameters that guide documentation and the maintenance of patient records.
- E. Review proper guidelines for effective documentation.
- F. Apply principles of effective documentation to an actual or simulated patient record.
- G. Demonstrate proper documentation techniques that support accurate, thorough, and timely charting.

CONTENT TOPIC

Documentation skills lab:

- a. subjective and objective data
- b. narrative charting
- c. flow sheets and trending records
- d. computer information systems and computerized records

26: Patient Related Concepts/ Body Mechanics and Ergonomics (includes Body Mechanics Skills Lab)

- A. Review principles of good body mechanics and ergonomics when positioning, moving, lifting, and ambulating patients.
- B. Identify assistive devices that can be used when moving patients to aid in the prevention of injury.
- C. Examine the relationship between using good body mechanics and preventing injuries.
- D. Discuss appropriate interventions to take to minimize injury to patient and self during a patient fall.
- E. Demonstrate proper body mechanics and ergonomics when positioning, moving, lifting and ambulating patients.

CONTENT TOPIC

Body mechanics skills lab:

- a. turning patient, moving patient up in bed, and use of draw sheet
- b. gait belts
- c. patient transfers

27: Patient Related Concepts/ Nursing Process (includes Nursing Process Lab)

- A. Identify the steps of the nursing process.
- B. Review the use of the nursing process as a tool for planning patient care.
- C. Differentiate between subjective and objective data and various data collection methods.
- D. Review the NANDA list of nursing diagnoses and their use in describing potential and actual patient problems.
- E. Apply principles of the nursing process to an actual or simulated patient record.

CLINICAL OBJECTIVES

- 1. Utilize the nursing process as a framework for planning nursing care:
 - a. Practice assessment skills using proper techniques and safety measures.
 - b. Practice basic nursing skills using proper techniques and safety measures.
 - c. Use the steps of the nursing process when developing a plan of care
 - Include cultural and age-appropriate interventions in the plan of care.
- 2. Use scientific principles and evidence-based literature when planning care:
 - a. Use appropriate resources when selecting interventions for the plan of care
 - b. Base rationales for interventions on scientific principles.
- 3. Recognize the professional and legal responsibilities of nursing practice:
 - a. Identify skills that are within the RN's scope of practice.
 - b. Identify legal parameters that govern nursing practice



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