



IMPERIAL VALLEY COLLEGE

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Basic Course Information

Semester:	Spring 2022	Instructor Name:	Cristal Mora RN, MSN
Course Title & #:	Medical Surgical Nursing III	Email:	Cristal.Mora@imperial.edu
CRN #:	20398 & 20955	Webpage (optional):	
Classroom:	3109	Office #:	760-355-6345
Class Dates:	Tuesday Theory/Clinical Wed/Thursday	Office Hours:	Mondays 8-10am; Tuesday 8-9-11am.
Class Days:	2/14-6/10/2022	Office Phone #:	760-355-6345
Class Times:	Tuesday 0900-1:00PM	Emergency Contact:	Nursing Office: Analisa 760-355-6348
Units:	8 unit	Class Format:	F2F/Online, IVC lab, Clinical site

Course Description

NUR 227 course facilitates the transition of the student to the role of a professional nurse. This course focuses on advanced concepts of nursing care as they relate to patients across the lifespan with complex, multi-system alterations in health. Emphasis is placed on implementing time management and organizational skills while managing the care of patients with multiple needs and collaborating with the interdisciplinary team. Complex clinical skills, as well as priority setting, clinical judgment, delegating and tenets of legal and ethical practice, are integrated throughout the course. Clinical experiences and advanced clinical preceptorships provide the student an opportunity to apply theoretical concepts and implement safe care to patients and selected groups in a variety of settings.

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

NURS 219 with a grade of "C" or better.

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. Apply the nursing process to integrate nursing that is patient centered, caring, culturally sensitive and based on the physiological and psychosocial and spiritual needs of patients. Demonstrate integration of knowledge in all area of nursing by passing the ATI Med/Surgical with a level 2 or above. (ILO2,3,5)
2. Understand nursing theory to plan, implement and evaluate nursing care for adult, geriatric and pediatric patients with acute, complex, or multi-system adaptive disorders of the neurological, cardiac, respiratory, and/or endocrine systems. Demonstrate integration of knowledge in all areas of nursing by passing the ATI. Comprehensive/Predictor exam with an individual score of 71.3% or above. (ILO 2,3,5)



3. Differentiate the principle of nursing care in the multi-system compromised patients in the home and acute care institutions by passing the final with a minimum of 78%. (ILO 1,2,3,5).
4. Apply processes and skills for critical thinking, clinical judgment, decision making, nursing management and leadership to promote quality and safe health care delivery when caring for the adult, geriatric and pediatric patients with acute complex, or multi-system adaptive disorders of neurological, cardiac, respiratory, and/ or endocrine system. Demonstrate integration of knowledge by passing a summative simulation exit skills check off with a 78% or higher or with a “satisfactory” on the first attempt. (ILO 1,2,3,4,5)
5. Provide evidence-based care for patients in the acute care, outpatient, and home care setting for the delivery of optimal health care. Demonstrate integration of knowledge by passing a skill competency check off on managing and caring for percutaneously inserted central catheter line, central catheter line, and accessing and de-accessing an implantable vascular device (i.e. Mediport) by passing a skills competency check off with a 78% or higher or satisfactory on the first attempt. (ILO 1,2,3,4)

Course Objectives

Upon satisfactory completion of the course, students will be able to:

1. Perform a comprehensive health assessment on patients across the lifespan and focus on deviations that contribute to multisystem alterations in health.
2. Develop an individualized, evidence-based plan of care that demonstrates an appreciation of a patient’s cultural, spiritual, and developmental variations and addresses the interaction of multisystem alterations in health.
3. Collaborate with members of the interdisciplinary health care team while acting as an advocate in the provision of quality care promotes safety for patients across the lifespan with multisystem alterations in health.
4. Demonstrate clinical judgment and evaluate outcomes when providing care to patients across the lifespan experiencing multisystem alterations in health.
5. Integrate knowledge of pharmacology, pathophysiology, and nutrition, as well as concepts from the previous nursing courses and established evidence-based practice to the care of patients with multisystem alterations.
6. Use verbal and nonverbal communication that promotes therapeutic relationships with patients, families, and selected groups and professional relationships with members of the interdisciplinary health care team.
7. Use information technology to access evidence-based literature and patient care information, communicate with other members of the health care team, and accurately document patient care in a secure and timely manner.
8. Acknowledge the value of evidence-based practice by integrating evidence-based knowledge into practice when providing care to patients across the lifespan with multisystem alterations in health.
9. Develop and provide health and safety-related education to patients across the lifespan while recognizing the nurse’s role as educator and change agent.
10. Use organizational, priority setting, and decision-making skills when providing, assigning, and supervising the care of patients with multisystem alterations in health.
11. Participate in the development, implementation, and evaluation of quality improvement plans related to patient safety, the delivery of quality care, and institutional concerns.
12. Adhere to ethical, legal, and professional standards and maintain accountability and responsibility while managing the care of patients with complex, multisystem alterations in health.

Textbooks & Other Resources or Links

Required Books

- ATI RN Content Mastery Series: Review Modules
- Burchum, J. R. and Rosenthal, L. D 2019. Lehne's Pharmacology for Nursing Care. Elsevier ISBN: 0323512275.



- Lynn, P. 2018. Taylor's Clinical Nursing Skills 5th. Wolters Kluwer, LWW ISBN: 9781496384881.
- Hinkle, J.L. and Cheever, K.H. 2021. Brunner & Suddath's Textbook of Medical-Surgical Nursing. 15th Edition. Philadelphia. Wolters Kluwer LWW ISBN: 9781975161057

Recommended Books

- American Psychological Association. (2020). Publication manual of the American Psychological Association. (7th ed.) American Psychological Association. ISBN 978-1433832161
- Hinkle, J.L. 2021. Study guide for Brunner & Suddath's textbook of medical-surgical nursing. 15th Edition. Philadelphia. Wolters Kluwer LWW ISBN: 9781975190545
- Prioritization, Delegation, and Assignment: Practice Exercises for the NCLEX Examination, 4th Edition by Linda A. LaCharity Ph.D. RN (Author), Candice K. Kumagai MSN RN (Author), Barbara Bartz MN ARNP
- Critical Care Notes. Nurse's Clinical Pocket Guide. F.A. Davis
- ECG Interpretation Made Incredibly Easy 6th Edition. Coviello.J.C. Lippincott William & Wilkins. Wolters Kluwer
- Hemodynamic Monitoring Make Incredibly Visual. 3rd Edition. Knapp, E. Lippincott William & Wilkins. Wolter Kluwer
- MedSurg Notes. Nurse's Clinical Pocket Guide. F.A. Davis
- Pathophysiology Made Incredibly Easy. 6th Edition. Lippincott William & Wilkins. Wolter Kluwer
- Marquis & Huston 2015. Leadership Roles and Management Functions in Nursing. Wolters, Kluwer LWW

Resources & Links

- ATI Nursing education. www.atitesting.com
- The Point. Student book resources. <http://thepoint.lww.com/student>
- California Board of Registered Nursing. <http://www.rn.ca.gov/>
- Centers for Disease and Prevention. www.cdc.gov
- Academy of Medical-Surgical Nursing. www.amsn.org
- American Heart Association www.heart.org/
- American Cancer Society. www.cancer.org
- American Diabetes Association www.diabetes.org
- American Lung Association, www.lung.org
- American Nurse Association, www.nursingworld.org
- American Association of Critical Care Nurses. www.aacn.org
- American Association of Emergency Nurses. www.ena.org
- National Association for Home Care & Hospice. www.nahc.org
- Hospice and Palliative Nurse Association <https://advancingexpertcare.org/>
- Infusion Nurses Society. www.insl.org
- National Institute of Health. www.nih.gov
- Oncology Nursing Society. www.ons.org

Other links:

- Khan Academy Video www.khanacademy.org
- RegisteredNurseRN.com. YouTube Channel www.registerednurse.com
- Keith RN YouTube Channel www.keithrn.com
- Simple Nursing YouTube www.simplenursing.com

Course Requirements and Instructional Methods

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.



Hours: NS 227 is an 8-unit theory and clinical course. Lectures are held 3.9 hours per week, and clinical hours are 15.2 per week. Clinical hours may be adjusted to meet the required assignment locations, including a clinical rotation at a different time than posted or on another day. Students are responsible for transportation to clinical sites and attendance at scheduled clinical courses.

Assignments: Reading, CD/video, Internet, and writing assignments are required. Students will be expected to read, understand, and critique information from college-level textbooks, nursing journals, or equivalent. The reading list will include texts used in prior nursing courses and those required of this course (see textbook list). Additional reading assignments will be required to supplement textbook material. Writing assignments will reflect the objectives listed and may include, but not be limited to, short essays, posters, and/or professional papers, for all writing assignments, use **APA 7th edition**. Outside duties including but not limited to nursing lectures, independent exercises, and learning center activities may be assigned and are required.

Clinical pre-assignments will include preparing for clinical by practicing skills, obtaining patient data, reviewing medication information, and completing pre-assignments as designated for each clinical area. Clinical hours will be spent demonstrating proficiency, providing professional nursing care to assigned patients, observing various clinical departments, and participating in the simulation. Written post-assignments will relate to the clinical experience and may include but not be limited to quizzes and concept maps, care plans, case studies, EBP projects, professional papers/posters, and journal entries. Clinical sites may include hospitals, clinics, simulation labs, schools, home health agencies, public health agencies, and social service agencies. **HIPAA laws are applied and observed.**

Each student's responsibility is to complete all facility requirements, i.e., BLS training, immunizations, background checks, drug screening, specific hospital orientation, etc., before clinical rotations (please see the student handbook for more information). A student will not attend any clinical hours until this is done. If over the maximum hours of absenteeism, the student will be dropped from the class.

Simulations are a safe learning environment where all students will have the opportunity to interact within a structured scenario. Simulations will be utilized during this class, and simulation materials will be handed out. All advance assignments must be completed before the start of class. Failure to complete the pre-assignment will prevent the student from attending the course for the day and result in a clinical absence. HIPAA laws will apply and be observed. Clinical Evaluation: Clinical skills evaluation is continually done to assess that student meet "satisfactory" safe and proficient practices to pass the course. Evaluation is based on adherence to nursing standards of care, QSEN competencies, written assignments, and professional performance and attendance. 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. Students who accrue three (3) unsatisfactory grades in clinical practice or fail to meet the clinical objectives will fail of this course regardless of the overall grade.

Plagiarism and cheating policies noted in the s RN student handbook will be strictly enforced. Students are expected to develop original work for this course. It is recommended that students visit the college library to become acquainted with research tools available or ask assistance from the NLC tutors or faculty.

Methods of Instruction, the methods of instruction, will be determined by each instructor and may include, but not be limited to the following: small group discussions, student presentations, demonstration, simulations, classroom lecture, CD or online assisted instruction, audiovisuals, textbooks, handouts, and required reading and writing assignments.

During all classroom and clinical instruction time, every person will be respected within the group. It is expected that all interactions between students, faculty and other staff will take place professionally and courteously and in a civil manner. It is expected that students will come prepared for class by completing reading assignments, pre-class or pre-clinical assignments, and skills practice on their own time.

What if I need to access WIFI?



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1. 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 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:

- Student will park in every other space (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 accessible 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 is required

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

Course Grading Based on Course Objectives

Methods of Evaluation: Students must maintain a "C" average grade as determined by the scale below:

A 93-100%

B 84-92%

C 78-83%

F Below 78%

Grades will not be "rounded." To advance, a "C" or better is required in this course and the co-requisite courses.

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

- Final Theory Exam score must be passed at 78%. (1 Final exam)
- Clinical grade must total 78% or greater.
- Theory (exams and final) grade must total the equivalent of 78% or greater. (Total of 7 theory exams)
- Complete all NUR 227 group assignments (in-class or homework)
- Pharmacology math calculation exam must be passed as described below.
- Attendance requirements as noted below must be met. G. Less than three unsatisfactory performances in clinical work must occur.
- Final clinical evaluation must show all categories as "Adequate" or "Satisfactory." I. Quizzes on lecture topics and assigned reading. (Total of 7-8 quizzes). Unannounced or Pop quizzes may be awarded extra credit toward the overall grade with the discretion of the course instructor
- ATI proctored Assessments for Medical/Surgical & Leadership with a Level 2 or above.
- ATI Comprehensive/Predictor Assessment must be passed with passing individual score of 71.3%.
- Complete all ATI capstone modules/ATI Virtual modules to receive all possible homework points.

Testing will include no more than ten examinations in addition to writing, demonstration, and oral assignments and a final exam. Announced and unannounced quizzes may be included. **THERE WILL BE NO MAKE-UPS FOR EXAMS, TESTS OR QUIZZES MISSED DUE TO ABSENCE, EXCEPT UNDER EXTREME CIRCUMSTANCES UNDER THE APPROVAL OF THE NUR 227 COURSE INSTRUCTOR.**

Clinical evaluation: Clinical evaluation will be done ongoing with a student required to meet "adequate" or "satisfactory" in all areas to pass the course. Evaluation is based on written assignments, adherence to nursing standards of care, QSEN competencies, and professional performance. An unsatisfactory clinical may be given based on the same

means of care and professional performance and will require remediation in the learning center. Students who receive **three unsatisfactory grades in clinical or failure to meet the clinical objectives will the NUR 227 course regardless of the overall grade.**

Calculation Exam: As a measure of clinical safety, a dosage calculation exam will be given before the start of the clinical rotations and **every eight weeks.** The dosage calculation exam will have a minimum requirement of 25 questions appropriate to the level of each semester. **The student must obtain a score equivalency of 92% or better to pass the test and continue in the class. The score will not be included in the grade point average for this class; it is a pass/fails assignment.** If the student is unsuccessful on the second attempt taking the math exam, the student will not be allowed to progress to the next semester. Any follow-up exams will take place outside of regularly scheduled clinical hours. The schedule may change at the instructors' discretion, considering the progress of students with the materials. Any change will be announced in class or via email through Canvas. Students are held responsible for all materials covered in the syllabus and any changes announced in course, Canvas, or by email.

It is recommended that if a grade falls below 82% that the student will arrange to meet with the faculty member. Faculty can be reached in person, by email, or during office hours to discuss grades or other classroom or clinical matters. The student is responsible for withdrawing (W) from the class before the deadline, as outlined on your registration forms. Failure to pass this class will affect your ability to progress to the next semester. Students failing or withdrawing must complete a Petition to Re-Enter.

Pharmacological Dosage Calculation Exam:

- 1.) Purpose: Because patient safety is the utmost priority, each student will be required to take and successfully demonstrate competence (pass) a drug calculations exam each semester.
- 2.) Minimum requirements:
 - a.) 25 questions /calculations appropriate to the level of each semester
 - b.) Pharmacological dosage calculation exams are provided every eight weeks throughout the semester.
 - c.) Students must follow rounding guidelines found in the RN handbook
 - d.) Student must show their work.
 - e.) Pass with a score of 92 % or higher. The score is not included in the grade point average for the course as it is a pass/fail assignment.
 - f.) Time limits assigned as appropriate to the number of questions.
 - g.) Correct units must be stipulated
to count as correct: i.e., ml/hr, units/hr, etc.
 - h.) No calculators will be used for the pharmacological dosage calculation exams in NUR 227
- 3.) The student is allowed two (2) attempts to pass
 - a) Students who do not pass with a 92% on the first attempt must pass with a 96% on the second and final attempt.
 - b) Students who do not pass after the first attempt:
 - (i) Student must make an appointment to seek tutoring with NLC tutors/ faculty and math department, ATI website, and computerized software in the nursing learning center.
 - (ii) Cannot administer any medication in a clinical setting.
 - (iii) If the student is unsuccessful on the 2nd attempt, the student cannot progress to the following nursing course.

ATI testing on Med/Surgical, Leadership and Comprehensive/Predictor Proctored Assessments

ATI testing evaluates a student's ability to provide safe patient care and demonstrate clinical competence. The course requires that students pass with **a Level 2 or above on all ATI proctored assessments. In addition, the course requires students to pass the ATI Comprehensive Predictor Assessment with an individual score of 71.3%.** Points are awarded for the assigned proctored assessments in NUR 227. Points will be calculated toward the final grade.

Students who do not meet the benchmarks for NUR 227 ATI competency proctored assessments will have the opportunity to retake once to meet the required standard. **If the student does not meet the benchmark with the retake/2nd attempt, it will be at the course instructor's discretion to place the student on a learning contract for the remaining semester of NUR 227.** Students who are absent and have an unexcused tardy for the scheduled/assigned proctored assessments, comprehensive predictor assessment, retakes, or who do not fulfill the remediation requirements may result in dismal from NUR227. This will result in a "W" grade before the drop date and an " F " grade after that.

Before taking any of NUR 227 ATI proctored assessments and comprehensive predictors, students will be assigned to complete both practice A and B assessment. Students will be awarded 1 point for each completed practice Assessment with a score of 92% or higher. (There are Practice A & Practice B assessments). Students will submit practice assessment results via CANVAS under ASSIGNMENTS. **The student will not be eligible to take the proctored assessment, and no points will be awarded points if the practice review assessments are not completed before the scheduled date. Furthermore, not completing assigned proctored assessments and requirements may result withdrawing from the course with a "W" grade before the drop date and an "F" grade if the event occurs after the drop date.**

1. Points for NUR 227 Proctored Assessment for Medical/Surgical and Leadership are as follow:

- Level 3= 3 points
- Level 2= 2 points
- Level 1- 1 point
- Below-Level 1= 0 points

RETAKE OF PROCTORED ASSESSMENTS IS REQUIRED FOR LEVEL 1 OR BELOW. Retake of any proctored assessments are scheduled by the course instructor and must be scheduled one week after the initial attempt. **Students who score a level 1 or below must complete remediation before retake.** Student remediation requirements include as follow: The student will spend a **minimum of 4 hours completing the ATI focus review modules.** **Documented evidence must be submitted by the deadline and reviewed by the course instructor.** The remediation assignment is due before taking the retake proctored assessment. Students who do not meet the course benchmark for the proctored examinations on first attempt can only earn a maximum of 4 points total (2 points for level 2, and any points earned for completing Practice Assessment A & B with 92% or higher on the first attempt).

1. Points for Comprehensive /Predictor Proctored Assessment are as follow:

- Passing with predictability score of **95% or higher = 3pts**
- Passing predictability score of **90%-94% or above= 2 points**
- Passing predictability score of **85%- 89% or above = 1 point**
- Passing predictability score below **84%= 0 points**

RETAKE OF COMPREHENSIVE PREDICTOR ASSESSMENT IS REQUIRED FOR STUDENTS WHO RECEIVED LESS THAN A 71.3% INDIVIDUAL SCORE. The retake assessment must be scheduled one week after the initial attempt. The NUR 227 course instructor will schedule the retake and advise student(s). Students who score below 90% must complete remediation assignments prior to the retake. Student remediation requirements include as follows: The student will spend a minimum of 4 hours on focus review modules located in ATI. Documented evidence must be submitted by the deadline and reviewed by the course instructor. The remediation assignment is due before taking the retake proctored assessment. Students who do not meet the course benchmark for the Comprehensive Predictor on the first attempt can only earn a maximum of 6 points total (2 points for level 2 and 4 points of the completed Practice Assessment A & B).

Students can achieve an additional point if they score a **level 3 on the first attempt** with the Medical/Surgical & Leadership Proctored Assessments and students who score a **95% or above on the first attempt** of the ATI comprehensive Predictor. **(Note: The maximum possible points for practice assessment(s) and proctored exam are 6 points.)**

Course Policies

Attendance: It is the responsibility of each student to attend all classroom and clinical hours and contact the course instructor/faculty member before the start of class if any need to be excused from class. If a student does not reach the course instructor/faculty member and is absent, a clinical unsatisfactory for unprofessional behavior will be given. Students are expected to attend all classes. Absences are limited to 19 hours throughout the semester (equivalent to the number of hours' course meets in one week). The instructor may drop a student who reaches the maximum allowable hours of absenteeism or tardiness. Acceptance of absenteeism excuses is at the discretion of the faculty member and may fail the class. A student who reaches the maximum allowable number of hours absent and cannot continue may file a petition to re-enter the nursing program. Refer to the Petition & Re-Entry process in the RN student handbook. The teaching team will meet with the student to discuss remediation and the possibility of reentry.

Conduct & Civility

Students are expected to adhere to the accepted standards of Student Conduct and the regulations adopted by the college. Academic misconduct includes but not limited to cheating in any form, plagiarism, behavior misconduct. Civility is treating others and ourselves with respect, dignity, and care. Courtesy is evident when we are sensitive to the impact that our communications, practices, and behaviors have on others in our communities. Incivility includes all forms of misconduct, disrespect, or disregard for instruction, the instructor, or a fellow student. The American Nurses Association Code of Ethics requires nurses to treat their colleagues, students, and patients with dignity and respect and does not tolerate any form of harassment, disrespect, or threatening action. Nursing students are expected to promote self-accountability for their actions and foster civility cultures and a high standard of civil, respectful, and professional conduct in all academic and clinical interactions. Violations are subject to student disciplinary actions, including but not limited to the removal, suspension, or expulsion of a student.

Education Code Section 76034, IVC Code of Student Conduct, and the RN Program Code of Academic and Clinical Conduct

Face to Face Classroom/Clinical/Lab Practice Etiquette & Expectation

Always follow the IVC nursing student code of conduct and professional behavior outlined in the RN student handbook when face to face, lab practice, clinical, and synchronous online setting. Out of compliance with these standards and guidelines are subject to placement on a behavioral contract.

- **Electronic Devices:** Cell phones and electronic devices must be turned off and put away during class unless otherwise directed by the instructor. Students may not use recording devices in the classroom or Skills Labs unless documented on a DSPS accommodation sheet.
- **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 by the instructor.
- **Disruptive Students:** Students who disrupt or interfere with a class comply with the student code of conduct and unprofessional behavior outlined in the RN student handbook. The student or students may be sent out of the classroom/lab/clinical and meet with the course nursing instructor(s) or team and Assistant Dean of Nursing. Disciplinary procedures will be followed as outlined in the RN student handbook.
- **Children in the classroom:** Due to college rules and state laws, only students enrolled in the class may attend; children are not allowed.

- Recording Device: Students MAY NOT use recording devices unless documented on the DSPS accommodation sheet. If written, the recording device must be placed on the table or podium in front of the instructor at the beginning of class.

Online Netiquette

- What is netiquette? Netiquette is internet manners, online etiquette, and digital etiquette all rolled into one word. Netiquette is a set of rules for behaving properly online.
- Always follow the IVC nursing student code of conduct, professional, behavior, and social media guidelines and policies outlined in the RN student handbook.

Guidelines when texting or emailing IVC staff, nursing faculty, nursing tutors, classmates:

Students are to comply with the following rules of netiquette:

1. Identify yourself
2. Include a subject line
3. Avoid sarcasm
4. Respect others' opinions and privacy
5. Acknowledge and return messages promptly,
6. Copy with caution
7. Do not spam or junk mail
8. Be concise
9. Use appropriate language
10. Use appropriate emoticons (emotional icons) to help convey meaning
11. Use appropriate intensifiers to help convey meaning [do not use ALL CAPS or multiple exclamation marks (.)].

How am I expected to act in an ZOOM meeting when assigned either for a clinical post conference or IVC meeting?

Attending a virtual meeting can be a challenge when many students are on one conference call.

Participating in such meetings may count as class attendance, but disruptive behavior may also result in you not being admitted to future meetings. Follow the tips below for best results:

- 1) NUR 227 students are required to be in the **designated uniform for any ZOOM meetings** unless otherwise directed by the course instructor.
- 2) Be RESPECTFUL
 - a. Your written, verbal, and non-verbal communications should be respectful and focused on the learning topics of the class.
- 2) Find a QUIET LOCATION & SILENCE YOUR PHONE (if zooming)
 - a. People walking around, and pets barking can be a distraction.
- 3) EAT AT A DIFFERENT TIME.
 - a. Crunching food or chugging drinks is distracting for others.
 - b. Synchronous zoom times are set in advance, so reserve meals for outside class meetings.
- 4) ADJUST YOUR LIGHTING SO THAT OTHERS CAN SEE YOU
 - a. It is hard to see you in dim lighting, so find a location with light.
 - b. If your back is to a bright window, you will be called "backlit," and not only is it hard on the eyes (glare), but you look like a silhouette.
- 5) POSITION THE CAMERA SO THAT YOUR FACE AND EYES ARE SHOWING
 - a. If you are using the camera, show your face; it helps others see your non-verbal cues.
 - b. You may be at home, but meeting in pajamas or shirtless is not appropriate so dress suitably. Comb your hair, clean your teeth, fix your clothes, etc., before your meeting time to show self-respect and respect for others.
- 6) Be READY TO LEARN AND PAY ATTENTION



- a. Catch up on other emails or other work later.
 - b. If you are Zooming, silence your phone and put it away.
 - c. If you are in a room with a TV – turn it off.
- 7) USE YOUR MUTE BUTTON WHEN IN LOUD PLACES OR FOR DISTRACTIONS
- a. Pets barking, children crying, sneezing, coughing, etc., can happen unexpectedly. It's best to conference in a private space, but if you can't find a quiet place when noises arise, MUTE your laptop.
- 8) REMEMBER TO UNMUTE WHEN SPEAKING
- a. Follow your instructor's directions about using the "raise hand" icon or chat function to recognize and speak but make sure you have unmuted your device.
 - b. When speaking, provide your name so the instructor/ guest speaker knows who has a question or comment.
 - c. Do not speak when someone else is speaking.
- 9) REMAIN FOCUSED AND PARTICIPATE IN THE MEETING
- a. Especially when the camera is on YOU, we can all see your actions. Engage in the meeting. Look at the camera. Listen to instruction instructions. Answer questions when asked.
 - b. Do not use the Zoom meeting to meet with your peers or put on a "show" for them.
- 10) PAUSE YOUR VIDEO IF MOVING OR DOING SOMETHING DISTRACTING
- a. Emergencies happen. If you need to leave the room or get up and move about, stop your video.

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 importance 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. Instead, 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 know how to "cite a source" correctly, you must ask for help.
- Cheating is defined as fraud, deceit, or dishonesty in an academic assignment, using or attempting to use materials, or assisting others in using prohibited or inappropriate materials in the context of the academic work in question.

Anyone caught cheating or plagiarizing will receive a zero (0) on the exam or assignment. The instructor may report the incident to the Campus Disciplinary Officer, who may place related documentation in a file. **Note: RN student handbook policies on academic dishonesty supersedes IVC General Catalog and may be subject to dismissal from the program.** 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) using a commercial term paper service.

How do I show academic honesty and integrity in an online "classroom"?

- **KEEP YOUR PASSWORDS CONFIDENTIAL.**
 - o You have a unique password to access online software like Canvas. Never allow someone else to log-in to your account.
- **COMPLETE YOUR OWN COURSEWORK.**
 - o When you register for an online class and log in to Canvas, you do so with the understanding that you will produce your work, take your assigned exams, and will do so without the assistance of others (unless directed by the instructor).

Examples of Academic Dishonesty that can occur in an online environment:

- Copying from others on a quiz, test, examination, or assignment.



- Allowing someone else to copy your answers on a quiz, test, exam, or assignment.
 - Having someone else take an exam or quiz for you.
 - **Conferring with others during a test or quiz (if the instructor didn't explicitly say it was a group project, then they expect you to do the work without conferring with others)**
 - Buying or using a term paper or research paper from an internet source or other company or taking any work of another, even with permission, and presenting the work as your own.
 - Excessive revising or editing by others that substantially alter your final work
- Sharing information that allows other students an advantage on an exam, quiz, or check-off (such as telling a peer what to expect on a makeup exam or prepping a student for a test in another section of the same class)**

Taking and using the words, work, or ideas and presenting any of these as your work is plagiarism. This applies to all work generated by another, whether oral, written, or artistic work. Plagiarism may either be deliberate or unintentional.

Informational Literacy

Imperial Valley College is dedicated to helping students skillfully discover, evaluate, and use information from all sources. The IVC Library Department provides numerous Information Literacy Tutorials to assist students in this endeavor.

Disabled Student Programs and Services (DSPS)

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. **Documentation for required educational accommodation must be provided to the instructor each semester.** When the campus is open, the DSP&S office is in Building 2100. Please contact them at 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.

- Student Health Center. A Student Health Nurse is available on campus, but you must make an appointment. In addition, Pioneers Memorial Healthcare District provides essential health services for students, such as first aid and care for minor illnesses. Contact the IVC Student Health Center at 760-355-6128, or when campus reopens, visit Room 1536 for more information.
- Mental Health Counseling Services. Short-term individual, couples, family, and group counseling services are available for currently enrolled students. Services are provided in a confidential, supportive, and culturally sensitive environment. Please contact the IVC Mental Health Counseling Services at 760-355-6310 for appointments, or when campus reopens, visit Room 1536 for more information.

C 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.

Anticipated Class Schedule/Calendar

**Imperial Valley College Nursing and Allied Health
NUR 227 Class Schedule
Spring 2022**

*****Subject to change without prior notice*****

Date	Day	Time	Description	Instructor	Assignments	Room
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IMPERIAL VALLEY COLLEGE

<p>Week 1 2/15/22</p>	<p>TUESDAY</p>	<p>09-1:00</p>	<p>Welcome Back 4th Semester!! Introduction to NUR227 Alterations in Oxygenation UNIT 5: Gas Exchange and Respiratory Function</p>	<p>MORA</p>	<p>IVC WELCOME FORMS DUE! See Canvas Assignment</p> <p>Complete ATI Capstone Orientation & Enrollment Due Monday, Feb 14, 2022</p> <p>READ Brunner's Chp: 20, 21,22,23, & 24, PP 2163-2165, PP-2179 ATI Leadership book-Chp 1, pp 3-18. Review ATI books on respiratory topics covered in readings & lecture</p> <p>Homework-ATI leadership – Complete in Nurse Logic-Knowledge, Clinical Judgement, Nursing Concepts. Submit proof of completion in CANVAS under assignments. Due 2/21/22 at 1155pm.</p> <p>ATI CAPSTONE STUDENT Enrollment/Orientation Check your email for welcome and complete the required item to open ATI capstone by 2/16/22</p>	<p>3109</p>
<p>2/16-2/17/22</p>	<p>WED</p>	<p>TBA</p>	<p>CLINICAL ORIENTATION & WELCOME BACK FORMS ECRMC/PMHD Onboarding Orientation TBA MATH CALCULATION EXAM IVC CAMPUS</p> <p>ATI CAPSTONE Proctor Assessment A PICC/CL/Mediport & Chest Tube Management Demo</p>	<p>MORA</p>	<p>Homework 1.Complete NLC orientation 2. Complete hospital orientation paperwork</p> <p>Pre-Clinical Assignment Due prior to clinical due Wednesday 2/15/2022 at 1155pm ATI-Complete in ATI Health Assess</p> <ul style="list-style-type: none"> Head 2 Toe, Virtual Practice: Timothy Lee (H2T) <p>ATI- Complete ATI in Skills Modules-</p> <ul style="list-style-type: none"> Airway management, Physical Assessment of Adult & Child Closed-chest drainage Central Venous Access Devices 	<p>LAB TBA</p>



					2. Complete Canvas clinical assignment: Medcom videos due Thursday 2/16/22	
WEEK 2 2/22/22	TUESDAY	11-300	Quiz #1 Alterations in Oxygenation UNIT 5: Gas Exchange and Respiratory Function CONTINUED Leadership Management/CT/Prioritization & time management/ Delegation/Quality Improvement/Conflict Resolution DOSAGE CALCULATION RETAKE TBA 0800 IVC. COME IN 20-30MINS FOR COVID SCREENING	MORA	Group assignment: Respiratory Case Studies Presentation DUE AT 0900AM- Be ready to present M/S-READ ASSIGNMENT: Brunner's Chp: 20, 21, 22, 23, & 24, pp 2163-2165. Pp 2179 ATI leadership-READ ATI content mastery series book Chapter 1-Managing Client Care pp 3-18 Complete Leadership Assignment- ATI Nurse touch: The Leader Case Study 1-5 Submit proof of completion in CANVAS under due 2/22/22 at 1155pm.	3109
2/23- 2/24/22	THURS	0700- 1700P M	CLINICAL		Clinical Homework- Complete COVID Case study & Clinical Pharmacology Quiz Due by 3/3/22 Bring IVC Nursing Skills Check-off Booklet!	ECRMC MASS VACCINATION IV MALL
WEEK 3 3/1/22	TUESDAY	11-3:00	QUIZ #2 (Alt. Oxygen) Alteration in Oxygenation Continued. Alterations in Cardiac Output and Tissue Perfusion Lecture Unit 6: Cardiovascular and Circulatory Function	MORA	Group Assignment: Cardiac Case Study Part 1 DUE next Tuesday @ 09AM M/S-READ-Brunner's: Ch 14, 25, 26, 28, 29. pp 2165-2167 Review-ATI books cardiac/circulatory topics REVIEW PHARM-Lehne Cardiac meds	3109
3/2-3/3/22	THURS	0645- 1930	CLINICAL	MORA/BRAVO	Clinical instructors will announce due dates for clinical assignments POST CLINICAL ASSIGNMENT: COMPLETE THE MEDCOM VIDEOS EKG INTERPETATION SEE CANVAS MODULE CLINICAL WEEK 3 DUE 3/10/22	ECRMC/PMHD
Week 4 3/8/22	Tuesday	11-3:00	EXAM# 1 Alterations in Oxygenation/ Leadership-ATI	MORA	Group Assignment HWK: Cardiac Case Study Part 2	3109



			<p>Leadership Chp 1 Topics</p> <p>THEORY: Alterations in Cardiac Output and Tissue Perfusion/Hemodynamic Monitoring Lecture</p> <p>UNIT 6: Cardiovascular & Circulatory Function</p>		<p>COMPLETE WEEKLY ATI CAPSTONE MODULE & POST ASSIGNMENTS (See ATI calendar)</p> <p>ATI Leadership- Coordinating Care Read Chp 2 23-31</p> <p>Complete HW Leadership Assignment in Canvas due next Monday</p> <p>READ: Brunner's CHP 14, 25, 28, 29.</p> <p>REVIEW-ATI MED/SURG CARDIAC TOPICS REVIEW PHARM ON CARDIAC MEDS</p>	
3/10/22	THURS	0645-1930	CLINICAL	MORA/BRAVO	<p>Clinical instructors will announce due dates for clinical assignments</p> <p>EKG Interpretation clinical assignment due 3/17/22</p>	ECRMC/PMHD
WEEK 5 3/15/22	TUESDAY	11-3:00	<p>Quiz #3</p> <p>THEORY: Alterations in Cognition, Sensation & Mobility Unit 15: Neurologic Function</p>	MORA	<p>Group HWK: Case Studies: Neuro part 1</p> <p>COMPLETE WEEKLY ATI CAPSTONE MODULE & POST ASSIGNMENTS (See ATI calendar)</p> <p>READ: Brunner's Ch 63 – 64</p> <p>REVIEW-ATI BOOKS: MED/SURG NEURO TOPICS Review Lehne-Pharm meds</p>	3109
3/17/22	THURS	0645-1930	CLINICAL	MORA/BRAVO	<p>Clinical instructors will announce due dates for clinical assignments</p> <p>POST CLINICAL ASSIGNMENT TEMPORARY PACEMAKERS/PERMANENT PM due 3/24/22</p>	ECRMC/PMHD
WEEK 6 3/22/22	TUESDAY	11-3:00	<p>EXAM #2 Alterations in Cardiac Output and Tissue Perfusion/Hemodynamic/Leadership -ATI Leadership Chp.2 Topics</p> <p>THEORY: Alterations in Cognition, Sensation & Mobility</p> <p>Unit 16: Neuro Function</p> <p>Leadership: Professional</p>	MORA	<p>HOMEWORK: COMPLETE WEEKLY ATI CAPSTONE MODULE & POST ASSIGNMENTS (See ATI calendar)</p> <p>READ: Brunner's Chp- 65-71</p> <p>REVIEW: ATI BOOKS: MED/SURG FOR NEURO TOPICS Review Pharm: CNS Drugs</p>	3109



			Responsibilities, Legal & Ethical practice		ATI Leadership-Read Chp 3- Professional Responsibilities, Legal & Ethical practice pp 35-47-49. Complete Leadership Assignment in Canvas due next Monday	
3/24/22	THURS	0645-1930	CLINICAL PICC LINE/ CL/Mediport check offs	MORA/BRAVO	Clinical instructors will announce due dates for clinical assignments	PMHD/ECRMC
WEEK 7 3/29/22	TUESDAY	11-3:00	Quiz #4 THEORY: Alterations in Cognition, Sensation & Mobility Unit 16: Neuro Function		Group HWK: Case Studies: Neuro part 2 HOMEWORK: COMPLETE WEEKLY ATI CAPSTONE MODULE & POST ASSIGNMENTS (See ATI calendar) READ-Brunner's: Chp: 65-71 REVIEW- ATI BOOKS ON NEURO TOPICS Review Pharm Lehne Neuro/CNS meds	3109
3/31/22	THURS	Schedule times to be announced	CLINICALS- 4th Semester PICC, CL, Mediport Check offs	MORA/BRAVO	Clinical Case Study to be assigned. POST CLINICAL ASSIGNMENT: Read ESI Handout/ Resource ON CANVAS ER Triaging Case Studies DUE at beginning of class!!	IVC LAB TBA
WEEK 8 4/5/22	TUESDAY	11-3:00	Exam #3 Alterations in Neuro Part 1 /Leadership-ATI Leadership Chp. 3 THEORY: Acute Community Lecture Unit 17: Acute Community Based Challenges & Leadership: Maintaining a Safe Environment	MORA/ Guest speaker ECRMC ER NURSE WORK-BASE LEARNING (WBL)	HOMEWORK: COMPLETE WEEKLY ATI CAPSTONE MODULE & POST ASSIGNMENTS (See ATI calendar) READ: Brunner's Chp 71, 72 & 73 REVIEW- ATI BOOKS ON NEURO TOPICS Review Pharm-Lehne NEURO/CNS Drugs READ: ATI Leadership Topics Read ATI Leadership-Chapter 4 Maintaining a Safe Environment pp 53- 65	3109



					Complete Leadership HW in Canvas due next Monday	
4/7/22	THURS	0645-1930	CLINICAL MED MATH DOSAGE CALCULATION 2 MIDPOINT CLINIAL EVALUATIONS	MORA/BRAVO	Clinical instructors will announce due dates for clinical assignments	ECRMC/PMHD
WEEK 9 4/12/22	TUES	11-3:00	EXAM# 4 NEURO Part 2 & Leadership: Chp. 4 Maintaining a Safe Environment THEORY: Alterations in Regulation, Metabolic & Excretion/Endocrine Lecture Unit 11: Metabolic & Endocrine Function	MORA	HOMEWORK: COMPLETE WEEKLY ATI CAPSTONE MODULE & POST ASSIGNMENTS (See ATI calendar) READ: Brunner's Chp. 48, 51, 52 READ_ ATI MED/SURG Metabolic/Endocrine Topics REVIEW Lehne-Pharm meds	3109
4/13-4/14	THURS	0645-1930	CLINICAL ATI CAPSTONE B *ATI COMP PREDICTOR ASSESSMENT MONDAY 4/25/22 IVC CAMPUS	MORA/BRAVO	Clinical instructors will announce due dates for clinical assignments ATI Practice Assessments for ATI Comp Predictor due by SUNDAY 4/24/22. Submit results via Canvas	ECRMC/PMHD
WEEK 10 4/26/22	TUESDAY	11-3:00	Quiz #5 THEORY: Alterations in Regulation, Metabolic & Excretion/Endocrine Lecture CONT... Unit 11: Metabolic & Endocrine Function Leadership: ATI Chp 5 Facility Protocols	MORA Guest Speaker: Alicia Ortega PMHD Oncology Center (WBL)	HOMEWORK: COMPLETE WEEKLY ATI CAPSTONE MODULE & POST ASSIGNMENTS (See ATI calendar) NUR 227 READ Brunner's-Ch 48, 51, 52 Review: ATI books on metabolic/endocrine topics REVIEW PHARM Metabolic/Endocrine meds ATI Leadership- Chp 5 Facility Protocols pp 69-77 Complete HW Leadership in Canvas due next Monday	3109
4/27-4/28	WED-SUNDAY		CLINICAL Preceptorship *ATI MED/SURG ASSESSMENT MONDAY 5/2/22 IVC CAMPUS ATI COMP PREDICTOR RETAKE SCHEDULE WITH MRS. MORA IVC CAMPUS	MORA/BRAVO	Clinical instructors will announce due dates for clinical assignments ATI: Comp Predictor Retake Only! Remediation assignment for retake Comp Predictor due. Submit remediation assignment to NLC tutor	ECRMC/PMHD



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WEEK 11 5/3/22	TUESDAY	9-1PM	Quiz #6 THEORY: Alterations in Immunity/Oncological Disorders Lecture Unit 7: Hematologic Function & Unit 8 Immunologic Functions	MORA HOSPICE Guest Speaker WBL	HOMEWORK: COMPLETE WEEKLY ATI CAPSTONE MODULE & POST ASSIGNMENTS (See ATI calendar) NUR 227 READ: Brunner's Chp: 32 (pp 903-912), Chp :34 35, 36,37,38 REVIEW Pharm Immune/Oncology Meds Review ATI MED/SURG Immunologic Topics	3109
5/4-5/5/22	WED-SUNDAY	0645-1930	CLINICAL Preceptorship ATI M/S RETAKE SCHEDULE WITH MRS. MORA ON IVC CAMPUS	MORA/BRAVO	Clinical instructors will announce due dates for clinical assignments Complete POST ATI Capstone Comprehensive Form B Due! ATI: MEDICAL/SURGICAL Retake Only! Remediation assignment for retake Comp Predictor due. Submit remediation assignment to NLC tutor	ECRMC/PMHD
WEEK 12 5/10/22	TUESDAY	11-3:00	EXAM #5-Alterations in Metabolic, Endocrine & Immunity THEORY: Alterations in Immunity/Oncological Disorders Unit 3: Concepts and Challenges in Patient Management	MORA	NUR 227: READ Brunner's Chp 12, 15 &16 Review- ATI books on pain Mgmt/end of life/cancer topics REVIEW Pharm pain meds & end of life care meds READ-ATI	3109
5/11-5/12	WED-SUNDAY	0645-1930	CLINICAL	MORA/BRAVO	Clinical instructors will announce due dates for clinical assignments	ECRMC/PMHD
WEEK 13 5/17/22	TUESDAY	11-3:00	EXAM #6 Immunologic/Oncology / Concepts & Challenges in Patient Management/ Leadership: Ethics & Law THEORY Alterations in Integumentary Function	MORA	READ Brunner's: Ch 62 Review: ATI MED/SURG: BURNS Review Lehne Pharm Meds	3109



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5/18-5/19	WED-SUNDAY	0645-1930	CLINICAL Preceptorship	MORA/BRAVO	Clinical instructors will announce due dates for clinical assignments	ECRMC/PMHD
WEEK 14 5/24/22	TUESDAY	11-3:00	Quiz #7 THEORY: Unit 13 Alterations in Reproduction, Ingestion, Digestion & Elimination Lecture Unit 13 & Unit 10 Digestion & Gastrointestinal Function TAKE HOME Exam #7 Integumentary/Reprod & Digestion,	MORA	READ Brunner's Ch 59 Review ATI books on reproductive topics Review-Lehne Pharm Meds ATI Practice Assessments for Leadership due 01159pm Submit practice assessment via Canvas ATI LEADERSHIP ASSESSMENT 5/31/22	3109
5/25-5/26	WED-SUNDAY		CLINICAL Preceptorship	MORA/BRAVO	Clinical instructors will announce due dates for clinical assignments	ECRMC/PMHD
WEEK 15 5/31/22	TUESDAY	11-3:00	Review for NUR 227 Final ATI LEADERSHIP ASSESSMENT IVC CAMPUS 5/24/22	MORA	READ Brunner's Ch 44, 47,48 & 49, 50 Review: ATI M/S: Topics on digestion and GI function REVIEW PHARM	3109
6/2/22	THURS	0645-1930	CLINICAL Preceptorship	MORA/BRAVO	Clinical instructors will announce due dates for clinical assignments	ECRMC/PMHD
WEEK 6/7/22	TUES	11-3:00	NUR227 FINAL EXAM IVC CAMPUS	MORA		3109
6/8	WED	0800-1200P M	CLINICALS EBP Group Presentations FINAL CLINICAL EVALUATIONS ATI Testing: Leadership (Retake) IVC CAMPUS	MORA/BRAVO	ATI LEADERSHIP RETAKE ATI: Leadership Retake Only! Remediation assignment for retake Comp Predictor due. Submit remediation assignment to NLC tutor	3109

Congratulations Nursing Graduates!!!
6/9/22 Pinning Ceremony

*****Subject to change without prior notice*****

ATI NCLEX Review June 13, 14, 15th on IVC Campus

Content Unit Objectives M/S III:

Alteration in Oxygenation Unit Objectives:

1. Perform a comprehensive assessment with a focus on collecting data on clients across the lifespan who have complex alterations in oxygenation.
2. Integrate knowledge of anatomy, physiology, pathophysiology, nutrition, and developmental variations into the plan care for clients across the lifespan who have complex alterations in oxygenation.
Ascertain priority actions for clients across the lifespan who have complex alterations in oxygenation.
3. Integrate knowledge of the actions, contraindications, potential side effects, and nursing implications when administering medications to clients across the lifespan who have complex alterations in oxygenation.
4. Interpret diagnostic tests and perform related nursing interventions when providing care to clients across the lifespan who have complex alterations in oxygenation.
5. Demonstrate correct use and establish proper functioning of therapeutic devices that support oxygenation.
6. Ascertain the role of the nurse when providing quality care to clients across the lifespan who have alterations in oxygenation.
7. Provide health and safety related education to clients across the lifespan who have alterations in oxygenation.
8. Integrate cultural, ethical, and legal tenets into the plan of care for clients across the lifespan who have alterations in oxygenation.

Alterations in Cardiac Output and Tissue Perfusion

Unit Objectives:

1. Perform a comprehensive assessment with a focus on collecting data on clients across the lifespan who have complex alterations in cardiac output and tissue perfusion
2. Integrate knowledge of anatomy, physiology, pathophysiology, nutrition, and developmental variations into the plan care for clients across the lifespan who have complex alterations in cardiac output and tissue perfusion.
3. Ascertain priority actions for clients across the lifespan who have complex alterations in cardiac output and tissue perfusion.
4. Integrate knowledge of the actions, contraindications, potential side effects, and nursing implications when administering medications to clients across the lifespan who have complex alterations in cardiac output and tissue perfusion.
5. Interpret diagnostic tests and perform related nursing interventions when providing care to clients across the lifespan who have complex alterations in cardiac output and tissue perfusion.
6. Demonstrate correct use and establish proper functioning of therapeutic devices that support cardiac output and tissue perfusion.
7. Ascertain the role of the nurse when providing quality care to clients across the lifespan who have alterations in cardiac output and tissue perfusion.
8. Provide health- and safety-related education to clients across the lifespan who have alterations in cardiac output and tissue perfusion.
9. Integrate cultural, ethical, and legal tenets into the plan of care for clients across the lifespan who have alterations in cardiac output and tissue perfusion.

Hemodynamic Monitoring

Unit Objectives:

1. Recognize alterations in atrial, pulmonary arterial, and pulmonary wedge pressures. 2. Apply knowledge of pathophysiology when measuring cardiac output, oxygen saturation levels, and wedge pressures. 3. Analyze data obtained via systemic intra-arterial monitoring. 4. Identify priority actions for clients with an alteration in cardiac output.



Alterations in Cognition and Sensation

Unit Objectives:

1. Perform a comprehensive assessment with a focus on collecting data on clients across the lifespan who have complex alterations in cognition and sensation.
2. Integrate knowledge of anatomy, physiology, pathophysiology, nutrition, and developmental variations into the plan care for clients across the lifespan who have complex alterations in cognition and sensation.
3. Ascertain priority actions for clients across the lifespan who have complex alterations in cognition and sensation.
4. Integrate knowledge of the actions, contraindications, potential side effects, and nursing implications when administering medications to clients across the lifespan who have complex alterations in cognition and sensation.
5. Interpret diagnostic tests and perform related nursing interventions when providing care to clients across the lifespan who have complex alterations in cognition and sensation.
6. Demonstrate correct use and establish proper functioning of therapeutic devices that support cognition and sensation.
7. Ascertain the role of the nurse when providing quality care to clients across the lifespan who have alterations in cognition and sensation.
8. Provide health- and safety-related education to clients across the lifespan who have alterations in cognition and sensation.
9. Integrate cultural, ethical, and legal tenets into the plan of care for clients across the lifespan who have alterations in cognition and sensation.

Alterations in Mobility

Unit Objectives:

1. Perform a comprehensive assessment with a focus on collecting data on clients across the lifespan who have complex alterations in mobility.
2. Integrate knowledge of anatomy, physiology, pathophysiology, nutrition, and developmental variations into the plan care for clients across the lifespan who have complex alterations in mobility.
3. Ascertain priority actions for clients across the lifespan who have complex alterations in mobility.
4. Integrate knowledge of the actions, contraindications, potential side effects, and nursing implications when administering medications to clients across the lifespan who have complex alterations in mobility.
5. Interpret diagnostic tests and perform related nursing interventions when providing care to clients across the lifespan who have complex alterations in mobility.
6. Demonstrate correct use and establish proper functioning of therapeutic devices that support mobility.
7. Ascertain the nurse's role when providing quality care to clients across the lifespan who have alterations in mobility.
8. Provide health-and safety-related education to clients across the lifespan who have mobility alterations.
9. Integrate cultural, ethical, and legal tenets into the plan of care for clients across the lifespan who have alterations in mobility.

Alterations in Regulation and Metabolism

Unit Objectives:

1. Perform a comprehensive assessment focusing on collecting data on clients across the lifespan who have complex alterations in regulation and metabolism.
2. Integrate knowledge of anatomy, physiology, pathophysiology, nutrition, and developmental variations into the plan care for clients across the lifespan who have complex alterations in regulation and metabolism.

3. Ascertain priority actions for clients across the lifespan who have complex alterations in regulation and metabolism.
4. Integrate knowledge of the actions, contraindications, potential side effects, and nursing implications when administering medications to clients across the lifespan who have complex alterations in regulation and metabolism.
5. Interpret diagnostic tests and perform related nursing interventions when providing care to clients across the lifespan who have complex alterations in regulation and metabolism.
6. Demonstrate correct use and establish proper functioning of therapeutic devices that support regulation and metabolism.
7. Ascertain the role of the nurse when providing quality care to clients across the lifespan who have alterations in regulation and metabolism.
8. Provide health- and safety-related education to clients across the lifespan who have alterations in regulation and metabolism.
9. Integrate cultural, ethical, and legal tenets into the plan of care for clients across the lifespan who have alterations in regulation and metabolism.

Alterations in Excretion

Unit Objectives:

1. Perform a comprehensive assessment with a focus on collecting data on clients across the lifespan who have complex alterations in excretion.
2. Integrate knowledge of anatomy, physiology, pathophysiology, nutrition, and developmental variations into the plan care for clients across the lifespan who have complex alterations in excretion.
3. Ascertain priority actions for clients across the lifespan who have complex alterations in excretion.
4. Integrate knowledge of the actions, contraindications, potential side effects, and nursing implications when administering medications to clients across the lifespan who have complex alterations in excretion.
5. Interpret diagnostic tests and perform related nursing interventions when providing care to clients across the lifespan who have complex alterations in excretion.
6. Demonstrate correct use and establish proper functioning of therapeutic devices that support excretion.
7. Ascertain the role of the nurse when providing quality care to clients across the lifespan who have alterations in excretion.
8. Provide health- and safety-related education to clients across the lifespan who have alterations in excretion.
9. Integrate cultural, ethical, and legal tenets into the plan of care for clients across the lifespan who have alterations in excretion.

Alterations in Immunity

Unit Objectives:

1. Perform a comprehensive assessment with a focus on collecting data on clients across the lifespan who have complex alterations in immunity.
2. Integrate knowledge of anatomy, physiology, pathophysiology, nutrition, and developmental variations into the plan care for clients across the lifespan who have complex alterations in immunity.
3. Ascertain priority actions for clients across the lifespan who have complex alterations in immunity.
4. Integrate knowledge of the actions, contraindications, potential side effects, and nursing implications when administering medications to clients across the lifespan who have complex alterations in immunity.
5. Interpret diagnostic tests and perform related nursing interventions when providing care to clients across the lifespan who have complex alterations in immunity.
6. Demonstrate correct use and establish proper functioning of therapeutic devices that support immunity.
7. Ascertain the role of the nurse when providing quality care to clients across the lifespan who have alterations in immunity.

8. Provide health- and safety-related education to clients across the lifespan who have alterations in immunity.
9. Integrate cultural, ethical, and legal tenets into the plan of care for clients across the lifespan who have alterations in immunity.

Alteration in Integument

Unit Objectives:

1. Perform a comprehensive assessment with a focus on collecting data on clients across the lifespan who have complex alterations in integument.
2. Integrate knowledge of anatomy, physiology, pathophysiology, nutrition, and developmental variations into the plan care for clients across the lifespan who have complex alterations in integument.
3. Ascertain priority actions for clients across the lifespan who have complex alterations in integument.
4. Integrate knowledge of the actions, contraindications, potential side effects, and nursing implications when administering medications to clients across the lifespan who have complex alterations in integument
5. Interpret diagnostic tests and perform related nursing interventions when providing care to clients across the lifespan who have complex alterations in integument.
6. Demonstrate correct use and establish proper functioning of therapeutic devices that support integument
7. Ascertain the role of the nurse when providing quality care to clients across the lifespan who have alterations in Integument.
9. Provide health- and safety-related education to clients across the lifespan who have alterations in integument.
10. Integrate cultural, ethical, and legal tenets into the plan of care for clients across the lifespan who have alterations in integument.

Alterations in Reproduction

Unit Objectives:

1. Perform a comprehensive assessment with a focus on collecting data on clients across the lifespan who have complex alterations in reproduction.
2. Integrate knowledge of anatomy, physiology, pathophysiology, nutrition, and developmental variations into the plan care for clients across the lifespan who have complex alterations in reproduction.
3. Ascertain priority actions for clients across the lifespan who have complex alterations in reproduction.
4. Integrate knowledge of the actions, contraindications, potential side effects, and nursing implications when administering medications to clients across the lifespan who have complex alterations in reproduction.
5. Interpret diagnostic tests and perform related nursing interventions when providing care to clients across the lifespan who have complex alterations in reproduction.
6. Demonstrate correct use and establish proper functioning of therapeutic devices that support reproduction
7. Ascertain the role of the nurse when providing quality care to clients across the lifespan who have alterations in reproduction.
8. Provide health- and safety-related education to clients across the lifespan who have alterations in reproduction.
9. Integrate cultural, ethical, and legal tenets into the plan of care for clients across the lifespan who have alterations in reproduction.

Alterations in Ingestion, Digestion, Absorption and Elimination

Unit Objectives

1. Perform a comprehensive assessment with a focus on collecting data on clients across the lifespan who have complex alterations in ingestion, digestion, absorption, and elimination.
2. Integrate knowledge of anatomy, physiology, pathophysiology, nutrition, and developmental variations into the plan care for clients across the lifespan who have complex alterations in ingestion, digestion, absorption, and elimination.

3. Ascertain priority actions for clients across the lifespan who have complex alterations in ingestion, digestion, absorption, and elimination.
4. Integrate knowledge of the actions, contraindications, potential side effects, and nursing implications when administering medications to clients across the lifespan who have complex alterations in ingestion, digestion, absorption, and elimination.
5. Interpret diagnostic tests and perform related nursing interventions when providing care to clients across the lifespan who have complex alterations in ingestion, digestion, absorption, and elimination.
6. Demonstrate correct use and establish proper functioning of therapeutic devices that support ingestion, digestion, absorption, and elimination.
7. Ascertain the role of the nurse when providing quality care to clients across the lifespan who have alterations in ingestion, digestion, absorption, and elimination.
8. Provide health- and safety-related education to clients across the lifespan who have alterations in ingestion, digestion, absorption, and elimination.
9. Integrate cultural, ethical, and legal tenets into the plan of care for clients across the lifespan who have alterations in ingestion, digestion, absorption, and elimination.

Content Unit Objectives-Leadership:

Contemporary Issues

Unit Objectives:

1. Evaluate health policies and their impact on the allocation and delivery of health care.
2. Explore system stressors such as chronic illness, technologically complex care, and poor client outcomes and the effect they have on the provision and cost of health care.
3. Review seminal documents such as IOM reports, National Patient Safety Goals, National Health Care initiatives and other related documents considering their recommendations for changes in the current health care system.
4. Examine the current Healthy People document and its implications for the health care needs of society.
5. Debate the challenges the health care industry faces in providing accessible, equitable care to U.S. citizens.
6. Analyze current issues that impact the professional practice of nursing and its ability to actualize its mission.
7. Compare and contrast positions taken by professional and special interest groups on current issues
8. Select a current issue and evaluate the literature for evidence upon which to formulate an opinion.

Organizational Structure and Governance

Unit Objectives:

1. Examine the mission statement and related philosophy and goals of an institution.
2. Critique the organizational structure of an institution and its impact on the dissemination of power and decision making.
3. Compare and contrast various levels of management.
4. Investigate the role of the stakeholders of an organization.
5. Discuss the implication of unions representing nursing in a collective bargaining capacity.
6. Apply systems theory to a health care organization and analyze the factors that affect the output.

Management, Leadership, and Power/Empowerment

Unit Objectives:

1. Compare and contrast the concepts of management and leadership.
2. Analyze selected leadership theories and their perspective of the employer and employee.
3. Examine the use of transactional, interactional, and transformational leadership in contemporary health care settings.
4. Analyze selected leadership styles and the subsequent role of the manager.
5. Differentiate between the various types of power.
6. Discuss power-based strategies that RNs can employ.

7. Investigate the concept of influence and its relationship to the control and balance of power.

Leadership Skills

Unit Objectives:

1. Differentiate between decision making, problem solving, and clinical judgment.
2. Analyze selected change theories and their application to institutional change.
3. Analyze selected change strategies and their relationship to the change process.
4. Examine the process and implications of planned and unplanned change on staff and institutional integrity.
5. Evaluate the use of time management skills when providing, managing, and researching client care based on best practices.
6. Apply the five rights of delegation in relation to appropriately delegating tasks to licensed and unlicensed personnel.
7. Compare and contrast the scope of practice of licensed and unlicensed personnel that make up the health care team.
8. Investigate the concepts of accountability and responsibility of the professional nurse in relation to delegated assignments and delegated tasks.
9. Analyze various conflict management/resolution strategies and their use in resolving intra/interpersonal conflict.
10. Examine the use of assertive and other communication skills during the process of conflict resolution and negotiation.
11. Analyze selected theories related to motivation.
12. Differentiate between internal and external motivating factors and their impact on creating a motivating work environment.

Group Process and Teamwork

Unit Objectives:

1. Compare and contrast various methods of organizing human resources for the provision of client care.
2. Analyze the role of the case manager and his or her relationship with the coordination of client care in meeting established goals of the institution and external entities.
3. Investigate the concept of professional socialization and the role of mentors/preceptors in facilitating this process.
4. Examine the stages of group process and the various roles of group members.
5. Analyze teambuilding strategies that can be used to enhance collaboration and cooperation between team members.
6. Examine the role of group decision making and brainstorming when attempting to resolve practice or client care related issues.
7. Compare and contrast between assertive, passive, aggressive, and passive-aggressive communication.
8. Examine various types of conflict and conflict management strategies.
9. Analyze the implications of generational differences on the development of effective teams that maximize each individual's strengths.

Staff Development

Unit Objectives:

1. Differentiate between the focus and goals of orientation, in-service, and staff development.
2. Analyze strategies that address the socialization and educational needs of culturally and ethnically diverse nurses.
3. Examine the underlying philosophy of adult learning theory and instructional strategies specific to this theory.
4. Ascertain the sequence of steps that should be followed when planning an educational program and evaluate its

outcomes.

5. Use literature to maintain practice that is based on current evidence-based literature.

Quality Improvement

Unit Objectives:

1. Analyze the concept of quality improvement in relation to the provision of safe, high quality client care.
2. Investigate the cyclical nature of quality improvement.
3. Investigate the role of quality improvement in relation to external constituents (Joint Commission, Prospective Payment Systems, and Professional Standards Review Organizations).
4. Examine the role of institutional and professional standards as well as evidence-based practice when establishing best practices.
5. Differentiate between process, outcome, and structure audits. 6. Ascertain the role of the staff nurse in the quality improvement process.

Legal and Ethical Issues

Unit Objectives:

1. Analyze the relationship between advocacy and client rights.
2. Evaluate the role of the nurse in relation to ensuring informed decision making by the client regarding advance directives, procedural consent, and other legal issues.
3. Justify the importance of maintaining HIPAA and the Privacy Acts' regulations related to confidentiality in all oral, written, and electronic communications.
4. Integrate ANA's Standards of Practice, Code of Ethics, and state mandated scope of practice directives into client care provided either directly or indirectly.
5. Analyze the relationship between policies, procedures, and standards set by an institution.
6. Analyze the nurse's role in ensuring the provision of safe client care that meets institutional and professional standards.
7. Review organizational resources available and proper solicitation of these resources when issues related to safe, ethical, and legal nursing practice arise.
8. Examine the five elements of liability necessary to prove negligence.
9. Compare and contrast the torts of false imprisonment, assault, battery, and defamation.
10. Explore the purpose of incident reports as well as proper handling and disposition of these reports.
11. Determine the responsibility of the nurse in relation to mandatory reporting.
12. Discuss the legal and ethical implications of individual and societal access to genetic information.

Emergency and Disaster Management

Unit Objectives:

1. Review the Joint Commission's emergency preparedness management standards for health care facilities.
2. Identify the roles and responsibilities of various members of the interdisciplinary team during the planning and implementation of an emergency preparedness plan.
3. Review the elements of a mass casualty plan necessary for effective use of human and material resources during an emergency.
4. Ascertain the nurse's role in the initial management of a suspected bioterrorist attack.
5. Integrate principles of triage and the ABCDE priority setting framework when classifying clients into priority levels.
6. Ascertain priority actions of the nurse during a suspected biological or chemical exposure situation.

NURS 227 Clinical Objectives:



1. Use the nursing process as a framework for providing nursing care.
 - a. Perform a comprehensive assessment of patients.
 - b. Develop a plan of care based on data collected during a comprehensive assessment.
 - c. Integrate cultural and age-appropriate intervention into the plan of care.
 - d. Implement nursing care that is safe and based on the established plan of care.
 - e. Use clinical judgment when implementing the patient's plan of care and evaluating patient outcomes.
 - f. Advocate for patients when health care needs are not being met.
2. Promote continuity of health care within the health care team and across various settings.
 - a. Collaborate with members of the interdisciplinary health care team.
 - b. Communicate patient's related information to appropriate team members in a timely manner.
 - c. Plan and provide health related education as a member of the health care team.
 - d. Use information technology to document patient information and communicate with members of the health care team.
3. Use scientific principles and evidence-based practice as a foundation for nursing practice.
 - a. Integrate knowledge of pathophysiology, pharmacology, and nutrition into patient care.
 - b. Use appropriate resources when making clinical decisions regarding best practice for patient care.
 - c. Incorporate scientific evidence into nursing practice.
4. Provide high-quality nursing care in an environment that is safe for the patient, self, and others.
 - a. Use communication techniques that facilitate a caring nurse-patient's relationship.
 - b. Advocate for the patient when health care or health related issues arrive.
 - c. Identify patient and institutional issues that affect quality of care and participate in the development of plans to promote improvements.
 - d. Intervene to minimize environmental safety risks while providing a safe environment for the patient, self and others.
 - e. Use leadership skills to enhance the efficient management of patient care.
5. Practice nursing in a professional, ethical and legal manner
 - a. Practice nursing in accordance with professional standards.
 - b. Practice nursing in an ethical manner.
 - c. Practice nursing with established legal parameters.
 - d. Accept accountability and responsibility for the supervision and provision of patient care.