



IMPERIAL VALLEY COLLEGE

NURS127

Basic Course Information

Semester:	Fall 2024	Instructor Name:	Summer Winford, MSN, RN Paola Olmos, RN Graciela Cristerna, MSN, RN
Course Title & #:	NURS 127: Medical Surgical Nursing I	Email:	summer.winford@imperial.edu
CRN #:	20392	Webpage (optional):	www.imperial.edu
Classroom:	2139 (2100 BLDG)	Office #:	2113
Class Dates:	8/12/2024 – 10/4/2024	Office Hours:	Wednesday: 1300-1600 Thursday: 1200-1300 (PMHD)
Class Days:	Wed, Thurs, Fri	Office Phone #:	(760) 355-6348
Class Times:	Theory: W: 0800-1240 Clinical: TH, F: 0645-2000 or as scheduled by the instructor.	Emergency Contact:	Nursing Office 355-6348
Units:	4.0	Class Format:	In-person

Course Description

This course focuses on the care of adult patients with health alterations that require medical and/or surgical intervention. Emphasis is placed on the care of clients with alterations in selected body functions. Concepts of patient-centered care, cultural sensitivity, informatics, safe practice, and professionalism are integrated throughout the course. Clinical experiences provide the student an opportunity to apply theoretical concepts and implement safe patient care to adults in a variety of settings.

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

NURS 107 and NURS 109.
NURS 123 – corequisite

Student Learning Outcomes

1. Plan, implement, and evaluate outcome of nursing care of adult patients with common problems of the respiratory, surgical, and/or musculoskeletal systems. (ILO1, ILO2, ILO3, ILO5)
2. Demonstrate appropriate and safe techniques for IV insertion in lab or simulated setting. (ILO2, ILO3)
3. Demonstrate safe medication administration in a simulated or clinical setting. (ILO2, ILO3, ILO5)

Course Objectives

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

1. Perform a comprehensive health assessment on adult clients with medical and/or surgical alterations and identify deviations from normal as well as related health risk.



2. Develop an individualized, evidence-based plan of care that demonstrates an appreciation of a patient's cultural, spiritual, and developmental variations and includes recommendations for adopting health-promoting behaviors.
3. Participate as a member of the interprofessional healthcare team and patient advocate while providing quality care that promotes patient safety for adults with medical and/or surgical health alterations.
4. Demonstrate clinical judgment and participate in the evaluation of outcomes when providing care to adult patients experiencing health alterations.
5. Apply knowledge of pharmacology, pathophysiology, and nutrition as well as established evidence-based practice to the care of older adult patients with common health alterations.
6. Use verbal and nonverbal communication that promotes therapeutic relationships with adult patients and their families, as well as professional relationships with members of the interprofessional health care team.
7. Use information technologies to access evidence-based literature and patient information as well as communicate with members of the interprofessional health care team, accurately documenting patient care in a secure and timely manner.
8. Identify, plan, and provide health and safety related education to adult patients and their families in conjunction with members of the interprofessional health care team.
9. Use organizational and priority-setting skills when providing care to adult patients with medical and/or surgical health alterations.
10. Acknowledge the importance of the nurse's role in measuring patient outcomes, reporting patient safety and quality care concerns and participating in activities that promote performance improvement.
11. Adhere to ethical, legal and professional standards while maintaining accountability and responsibility for the care provided to adult patients and their families.

Textbooks & Other Resources or Links

Author	ISBN	Title	Edition	Year	Publisher
Hinkle & Cheevah	978-1-9751-8677-7	Bruner & Suddarth's Textbook of Medical-Surgical Nursing	15th	2021	Wolters Kluwer
Lynn	978-1-9752-2331-1	Taylor's Clinical Nursing Skills: A Nursing Process Approach	6th	2021	Wolters Kluwer
Burchum & Rosenthal	Lehne's Pharmacology for Nursing Care		10th	2019	Elsevier



IMPERIAL VALLEY COLLEGE

NURS127

Course Requirements and Instructional Methods

NURS 127 is a 4-unit theory and clinical course. Lectures are held 5 hours per week and clinical hours are 13 per week.

Clinical hours may be adjusted to meet the required assignment locations; this may include a clinical rotation at a different time than posted or on a different day. Students are responsible for transportation to clinical sites and attendance at all scheduled clinical rotations.

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 for 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.

Outside assignments 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, observations in various clinical departments, and participating in simulations. Written post-assignments will relate to the clinical experience and may include but not be limited to care plans, case studies, professional papers/posters, and journal entries. Clinical sites may include hospitals, clinics, simulation lab, schools, home health agencies, public health agencies and social service agencies.

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

Plagiarism and cheating policies noted in the RN student handbook and IVC policies 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 the research tools available.

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 and it is expected that all interactions between students, faculty, and other staff will take place professionally and courteously. **It is expected that students will come prepared for class by completing reading assignments**



IMPERIAL VALLEY COLLEGE

NURS127

and skills practice on their own time. Students should be prepared for class to have discussions and case studies, simulations etc. Theory may not include a lecture.

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.

Course Grading Based on Course Objectives

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 to the next semester, a “C” or better is required in this course.

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

A. Final Theory Exam score must be passed at a 78%.

B. Clinical grade must total equivalent of 78% or greater based on all points accumulated.

C. Theory (exams) grade must total equivalent of 78% or greater.

These must be passed individually in order to pass the class

EX: theory overall average 73%, Clinical grade 82%, Final exam 78%. Student will fail as all 3 were not met at 78%

D. Medication Math Exam must be passed with a 92% or higher. If 1st attempt is less than 92%, student will have 1 additional chance to pass with a 100% per student handbook. **NO CALCULATORS ALLOWED**

E. Attendance requirements as noted below must be met.

F. Less than 3 unsatisfactory in clinical work must occur.

G. Final clinical evaluation must show all categories as “Satisfactory”.

Testing will include no more than 7 examinations in addition to written, demonstration, and/or oral assignments, and a final examination. Pop quizzes may be included. **EXCEPT FOR UNDER EXTREME CIRCUMSTANCES, THERE WILL BE NO MAKE-UPS FOR TESTS OR QUIZZES MISSED DUE TO ABSENCE.**

If a student fails an exam, a self-evaluation will be completed to identify current study practices. Students will then develop a remediation plan to address any deficits identified in self-evaluation. Failure of an exam will result in a referral to the NLC/instructor.

Clinical evaluation will be done on an ongoing basis with a student required to meet “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. As a part of professional performance, a student must always maintain and demonstrate competency in dosage calculation. An unsatisfactory clinical grade may be given based on the same standards of care and professional performance and will require remediation in the learning center. Three unsatisfactory grades given in clinical or failure to meet the clinical objectives will fail this class regardless of the overall grade.

The schedule and total points available may change at the discretion of the instructors, considering the progress of students with the materials. Any change will be announced in class, via email, or announcements through Canvas. Students are held responsible for all materials covered in the syllabus and for any changes that are announced in class or by email/announcements via Canvas.

To evaluate a student’s ability to provide for patient safety and to demonstrate clinical competence, students must be present in clinical. Absenteeism and/or tardiness beyond the maximum allowed will result in being dropped from NURS127. This will result in a “W” grade if before the drop date and “F” if after that date.



IMPERIAL VALLEY COLLEGE

NURS127

It is recommended that if a grade falls below 80% 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 who are failing or withdrawing must complete a **Petition to Re-Enter**.

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 during the semester. All advance assignments such as mini-care plans/concept maps and pre-assignments must be completed before the start of class. Failure to complete the pre-assignment will prevent the student

Course Policies

It is the responsibility of each student to attend all classroom and clinical hours and to contact the faculty person before the start of class if any need to be excused from class. If a student does not contact the faculty member by the assigned time and is absent, a clinical unsatisfactory for professional behaviors will be given. Students are expected to attend all classes.

Absences are limited to the equivalent of the number of hours class meets in one week over a full semester; as a short-term class, this equates to one theory day (4 hours) absence and one clinical day absence (6.5 hrs). A student who reaches the maximum allowable hours of absenteeism or tardiness may be dropped by the instructor. Tardiness to Theory and Clinical classes is limited to 3 tardies.

Three tardies equal one absence and the student will receive an unsatisfactory for professional behavior. A student may be placed on a behavioral contract.

Other Course Information: **ACADEMIC HONESTY**

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 is not allowed to continue may file a petition to reenter the nursing program. The teaching team will meet with the student to discuss remediation and the possibility of reentry. Tardiness will be included in the calculation of absenteeism.

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. 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.

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; (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.



IMPERIAL VALLEY COLLEGE

NURS127

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 assignment;
- Conferring with others during a test or quiz (if the instructor didn't explicitly say it was a group project, then he/she expects 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 alters your final work;
- Sharing information that allows other students an advantage on an exam (such as telling a peer what to expect on a make-up exam or prepping a student for a test in another section of the same class);
- Taking and using the words, work, or ideas of others and presenting any of these as your own work is plagiarism. This applies to all work generated by another, whether it be oral, written, or artistic work. Plagiarism may either be deliberate or unintentional.
- **Screenshots of exams during a review.**

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.



IMPERIAL VALLEY COLLEGE

NURS127

Anticipated Class Schedule/Calendar

**Nursing 127 Medical Surgical I
Fall Semester 2024**

Class Schedule

Date or Week	Activity, Assignment, and/or Test	Reading Pages/ Due Dates
<p>Week 1: 8/12/24 – 8/18/24</p> <p>Wed: 0800-1240</p> <p>Th & F Clinical Groups: Clinical Orientation (TBA)</p>	<p>Syllabus and Canvas Course Review</p> <p>Perioperative Care</p> <p>Thursday: With a partner, independently review your Clinical Guide & Physical Assessment. Practice documentation.</p> <p>Review ATI Skills: ATI Assignments to complete</p> <ul style="list-style-type: none"> ❖ ATI Orientation ❖ Complete the following Skills Module 3.0: <ul style="list-style-type: none"> ❖ Comprehensive physical assessment of adult ❖ Urinary elimination ❖ Oral and Topical Medication Administration ❖ Injectable Medication Administration ❖ Surgical asepsis <p>Thursday: Dosage Calculation Test #1</p>	<p>Physical Assessment Review: ATI Fundamentals Ch. 7, 28-31, 41, 48 dosage calculations and the same topics in the Fundamentals book.</p> <p>Readings: B/S: Ch. 4 (Adult Health and Physical, Nutritional, and Cultural Assessment) L: Ch. 3</p> <p>Perioperative Care B/S: Ch. 14-16 T: Ch. 6, 10 LE: Ch. 26-28 ATI M/S: Ch. 94-96</p> <p>ATI Pharm: Ch. 15, 33-38 ATI Fundamentals: Ch.10</p>

Date or Week	Activity, Assignment, and/or Test	Reading Pages/ Due Dates
<p>Week 2: 8/19 – 8/25</p> <p>Wed: 0800-1240</p> <p>Th./Fri: Clinical</p>	<p>Perioperative Care</p> <p>Alterations in Fluid & Electrolytes and IV Therapy</p> <p>2nd Medication Math Exam (given after class Wednesday if needed)</p>	<p>Readings for Fluid & Electrolytes:</p> <p>B/S: Ch.10</p> <p>L: Ch. 5 pg. 228-253, Ch. 15 pg. 552-588</p> <p>LE: Ch. 42</p> <p>ATI M/S: Ch. 43-45</p> <p>ATI Pharm: Ch. 4</p> <p>ATI Fundamentals: Ch.57-58</p>
<p>Week 3: 8/26 - 9/1</p> <p>Wed: 0800-1240</p> <p>Th./Fri: Clinical</p>	<p><u>Exam #1: Physical Assessment/Perioperative</u></p> <p>Alterations in Oxygenation</p> <p>Tracheostomy Simulation</p>	<p>Readings for Oxygenation:</p> <p>B/S: 17, 18, Ch 19 pp 542-551, Ch 20 pp 609-619, 632-642</p> <p>L: Ch. 14</p> <p>LE: Ch. 76-77</p> <p>T: Ch. 38</p> <p>ATI M/S: Ch. 17, Ch.19 to page 11, Ch. 20-24.</p> <p>ATI Pharm: Ch. 17-18,</p> <p>ATI Fundamentals: Ch.53</p> <p>Complete the ATI skills module: Oxygenation, this week.</p>

Date or Week	Activity, Assignment, and/or Test	Reading Pages/ Due Dates
<p>Week 4: 9/2 – 9/8 Monday: Holiday Wednesday 0800-1240 Th./Fri: Clinical</p>	<p><u>Exam #2 Alterations in Fluid & Electrolytes and IV Therapy</u> Alterations in Mobility: Group Presentations</p>	<p>Readings for Mobility: B/S: Ch. 35-37 LE: Ch. 32 73-75 ATI M/S: Ch. 78-83 ATI Pharm: Ch. 34, Ch. 38 pg. 493-antigout</p>
<p>Week 5 9/9 – 9/15 Wednesday 0800-1240 Th./Fri: Clinical</p>	<p><u>Exam #3 Alterations in Oxygenation</u> Alterations in Integumentary</p>	<p>Readings for Integumentary: B/S: Ch. 55-56 LE: Ch. 105 T: Ch. 31 ATI M/S: Ch. ATI Pharm: Ch. 47 pg. 62-636 Complete ATI skills module: IV therapy</p>
<p>Week 6 9/16 – 9/22 Wednesday 08-1240 Th./Fri: Clinical</p>	<p><u>Exam #4 Alterations in Mobility & Integument</u> Alterations in the GI System</p>	<p>Readings for GI: B/S: Ch. 38-40 L: Ch. 11 LE: Ch. 79 – 80 ATI M/S: Ch. 48-50 ATI Pharm: Ch. 29 pg. 221-222 ATI Fund: Ch. 54 <u>Patient teaching plans are due to the clinical instructor.</u></p>
<p>Week 7 9/23 - 9/29 Wednesday 0800-1240 Th./Fri: Clinical</p>	<p><u>Exam #5 Alterations in GI</u> Alterations in Reproductive Function</p>	<p>Readings for Reproductive: B/S: Ch. 50-52 LE: Ch. 61 ATI M/S: Ch. 62-64 ATI Pharm: pg. 243-246 IV Skills Checkoff must be completed this week! All Clinical Groups!</p>
<p>Week 8 9/30 – 10/4 Wednesday Final exam 10:30 am</p>	<p><u>10/2: Final Exam @ 10:30 am</u></p>	<p><u>IV Remediation</u></p>

*****Schedule subject to change*****



Color Key for Textbooks:

B/S= Brunner & Suddarth's Textbook of Medical-Surgical Nursing 15th Edition.

L= Lynn: Taylor's Clinical Nursing Skills: A Nursing Process Approach, 6th Edition

T= Fundamentals of Nursing: The Art and Science of Person-Centered Nursing Care, current edition.

LE= Lenhe, Pharmacology for Nursing Care, current edition.

ATI Medical Surgical

ATI Pharmacology

ATI Fundamentals.