



**Jordan University of Science and Technology**  
**Faculty of Nursing**  
**Nursing Department**

NUR410 Critical Care Nursing (Clinical)

Second Semester 2022-2023

**Course Catalog**

3 Credit Hours. This course is the clinical component to NUR 409 and is taken concurrently. It explores the needs of individuals and families experiencing acute health conditions using the nursing process. The focus of the course is illness intervention and health management with individuals experiencing acute medical/surgical problems, considering current research findings and standards of care. Emphasis is placed on developing clinical reasoning, knowledge integration skills, and reflective judgment. Students use critical thinking and communication skills to implement therapeutic nursing interventions in clients with acute medical and surgical conditions. Students will be able to integrate scientific data, advanced technology and resources in the hospital setting, and research findings into the nursing process while caring for clients and their families. A clinical rotation in variance acute care units will provide practical application of this course content.

**Text Book**

<b>Title</b>	Critical Care Nursing: A Holistic Approach
<b>Author(s)</b>	Morton, P., Fontaine, D., Hudak, C., & Gallo, B
<b>Edition</b>	11th Edition
<b>Short Name</b>	NUR 410
<b>Other Information</b>	

**Instructor**

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Class Schedule & Room
<p>Section 1: Lecture Time: Sun, Tue, Thu : 08:30 - 15:30 Room: HOSPITAL</p> <p>Section 2: Lecture Time: Sun, Tue, Thu : 08:30 - 15:30 Room: HOSPITAL</p> <p>Section 3: Lecture Time: Sun, Tue, Thu : 08:30 - 15:30 Room: LAB</p> <p>Section 4: Lecture Time: Sun, Tue, Thu : 08:30 - 15:00 Room: HOSPITAL</p> <p>Section 5: Lecture Time: Sun, Tue, Thu : 08:30 - 15:00 Room: HOSPITAL</p> <p>Section 6: Lecture Time: U : - Room: HOSPITAL</p> <p>Section 7: Lecture Time: Sun, Tue, Thu : 08:30 - 15:00 Room: HOSPITAL</p> <p>Section 8: Lecture Time: Sun, Tue, Thu : 08:30 - 15:00 Room: HOSPITAL</p>

Prerequisites		
Line Number	Course Name	Prerequisite Type
403442	NUR344 Maternal Health Nursing (Clinical)	Prerequisite / Pass
403660	NUR366 Community Health Nursing(Clinical)	Prerequisite / Pass
403561	NUR356 Child Health Nursing (Clinical)	Prerequisite / Pass
402280	NUR228 Adult Health Nursing li (Clinical)	Prerequisite / Pass

Tentative List of Topics Covered		
Weeks	Topic	References
Weeks 1, 2	Course Overview & the Critical Care Environment	
Weeks 3, 4, 5, 6, 7, 8	Cardiovascular System	
Weeks 9, 10, 11	Respiratory System	
Weeks 12, 13, 14, 15	Neurovascular system	
Week 16	Burn	

Mapping of Course Outcomes to Program Student Outcomes	Course Outcome Weight (Out of 100%)	Assessment method
Plan a holistic care for client experiencing acute conditions incorporating client's physiological and psychosocial variables. [1NUR-1, 1COMP-1, 1COMP-5, 1COMP-6]	20%	BSD, CLINICAL FOCUS, final exam, competency
Apply effective and safe nursing care to clients with acute conditions using clinical reasoning, critical thinking. [1NUR-1, 1NUR- 5, 1COMP-1, 1COMP-4, 1COMP-5]	15%	BSD, NCP, final exam, competency
Analyze current issues, trends, and research findings affecting the nursing care of clients with acute health conditions. [1NUR-1, 1NUR- 5, 1COMP-1, 1COMP-4, 1COMP-5, 1COMP-6]	10%	BSD, CLINICAL FOCUS, competency
Develop collaborative therapeutic relationships with clients. [1NUR- 3, 1COMP-3]	10%	clinical performance, final exam
Implement principles of leadership and management while interacting with others and providing care to clients. [1NUR- 2, 1COMP-2, 1COMP-6]	10%	NCP, clinical performance, competency
Apply ethical, legal, regulatory, and social responsibilities expected in the role of the student of professional nursing. [1NUR- 6, 1COMP-1, 1COMP-6]	15%	NCP, clinical performance, final exam
Use effective communication skills in collaborating with other health care professionals to meet the needs of socioeconomically diverse clients with acute health conditions. [1NUR- 3, 1COMP-3]	10%	clinical performance, final exam

Integrate the theoretical aspects related to clinical focus in the clinical settings [1NUR-1, 1COMP-1, 1COMP-4, 1COMP-6]	10%	BSD, CLINICAL FOCUS, final exam, competency
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Relationship to Program Student Outcomes (Out of 100%)											
NUR-1	NUR-2	NUR-3	NUR-4	NUR-5	NUR-6	COMP-1	COMP-2	COMP-3	COMP-4	COMP-5	COMP-6
12.17	3.33	10		4.67	5	17.17	3.33	10	7.17	9.67	17.5

Evaluation	
Assessment Tool	Weight
BSD	20%
NCP	10%
CLINICAL FOCUS	5%
clinical performance	25%
final exam	25%
competency	15%

Policy	
Clinical Assignment	Various clinical assignments may be given to enhance student learning and interaction during clinical experience. Points will be deducted for late assignments. Graded assignments turned in after the due time noted will be lowered 10%. An additional 10% grade level will be lost for each successive late day.
Academic Progress	Students are responsible for contacting faculty members for consultation regarding a problem with, or questions about the course. Any student who earns a grade of 50% or less on any test or assignment is advised to contact the course instructor to discuss their academic progress
Testing Policy and Procedure	<p>a. Clinical Evaluation/Testing Policy</p> <ul style="list-style-type: none"> <li>-Students are expected to be prepared for their clinical testing/evaluation (such as bedside case discussion, presentation, clinical assignment, etc.) on the assigned time and date.</li> <li>-Students must always be prepared for discussing their assigned clinical case with their clinical instructor/s.</li> <li>- If a student is ill and unable to discuss their clinical assignment (bedside case discussion, presentation, etc.), that student must inform the clinical instructor/s 24 hours before the due date. You must negotiate with the instructor/s to make-up clinical assignment within one week. Students that miss a scheduled clinical assignment without an acceptable excuse MAY NOT BE ALLOWED TO MAK-UP that assignment.</li> </ul> <p>b. Any doubts regarding students sharing of information, talking during, or any other indication of academic dishonesty during clinical testing/or evaluation will not be tolerated. (Refer to College/Student Handbook). Academic dishonesty will instances will be treated according to the college policy.</p>

Attendance	<p>Clinical experience is designed to offer the student an opportunity for clinical practice under direction. It is very difficult to duplicate missed clinical time. However,</p> <p>? The clinical day starts at 8:00 am, all the students must be in their assigned units picking patient assignment by 8:00 am. If the student arrived between 8:00 ? 9:00 am he/she will be considered LATE. Three late instances/days are considered one absent, and absenteeism and tardiness will affect student clinical evaluation grade negatively.</p> <p>? Absent in one clinical day will subtract 1.6 mark from the total course grade</p> <p>? If a student misses more than 20% of the clinical days, he/she will fail the course and receive a course grade of 35%.</p> <p>? If a student needs to discuss a grade received in clinical day, he/she must first meet with the responsible instructor.</p>
Academic Honesty	<p>When we use the information and language of others to enrich our reflection and research papers we must:</p> <p>? Tell the reader when we are quoting and indicate the source (person, book, article, etc.) of the quotation</p> <p>? Tell the reader when we are paraphrasing and indicate the source (person, book, article, etc.) of that information.</p> <p>? Quoting or paraphrasing the information and/or language of a source without naming the source is plagiarism. Plagiarism is unacceptable in an academic institution and is subject to penalty. Please consult your faculty member for additional information and policies regarding academic honesty.</p>
Visitors	<p>The Faculty of Nursing adheres to the following policy regarding visitors in the clinical setting: Students are not permitted to bring children, family members, or other guests to the clinical setting.</p>
Disabilities	<p>If you have specific physical, psychological or learning disabilities and require accommodations, please let us know early in the semester so that your learning needs may be appropriately met.</p>
Diversity	<p>The Faculty of Nursing adheres to the following policy regarding diversity: Students are to show respect for the interest, preferences, and opinions of others (clients, students, faculty, staff, etc.). There will be zero tolerance for displays of prejudice, discrimination, or hostility based on differences such as gender, nationality, religion, disability, age, or health status. Any student violates this policy will be referred to the Dean.</p>
Equipment/Materials	<p>Any equipment or materials loaned to students becomes their responsibility and must be returned in proper condition at the designated date, time, and place. Students will not receive a course grade until all equipment and materials are returned.</p>
Attire in Clinical Agency	<p>Students are representatives of the Faculty of Nursing at JUST while in the clinical setting and must dress appropriately. Details regarding acceptable professional clinical attire (uniform, shoes, make-up, jewelry, etc.) will be explained to students prior to starting hospital clinical. Student who does not follow the policies regarding attire in clinical will not be allowed to stay in clinical site, will be asked to leave, and will be considered absent. Please refer to the student handbook for specific policies regarding attire in clinical setting.</p>

<p>Clinical Tools/Resources:</p>	<p>a. Each student in clinical must be equipped with the following items:</p> <ul style="list-style-type: none"> <li>? Black, blue, and red pen.</li> <li>? Pencil.</li> <li>? Scissors.</li> <li>? Stethoscope.</li> <li>? Penlight torch.</li> <li>? Eraser rubber.</li> <li>? Syllabus.</li> </ul> <p>b. Each clinical group of students must have the following resources:</p> <ul style="list-style-type: none"> <li>? One sphygmomanometer (borrowed from the school lab).</li> <li>? One text book.</li> <li>? One laboratory and diagnostic procedure handbook.</li> <li>? One drug handbook and one assessment book.</li> </ul>
<p>Withdraw</p>	<p>Withdraw from the course according to period designated by office of registration published in the academic calendar.</p>

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