



Jordan University of Science and Technology
Faculty of Nursing
Nursing Department

NUR409 Critical Care Nursing (Theory)

Second Semester 2020-2021

Course Catalog

3 Credit Hours. This course focuses on the process of decision making in managing the care of adult clients experiencing critical conditions that are life threatening and/or involve multiple body systems. Complex medical-surgical conditions in adults are discussed in terms of pathophysiology, etiology, diagnosis, and treatments that are based on current research. A collaborative care approach will be stressed to meet the critically ill client and his family's physiological, psychological, and developmental needs taking into consideration the client's and his family's sociocultural context. Students will use critical thinking and problem-solving skills to integrate knowledge acquired in class into the nursing process while caring for clients and their families.

Text Book

Title	Critical Care Nursing: A Holistic Approach
Author(s)	Morton, P., Fontaine, D., Hudak, C., & Gallo, B
Edition	10th Edition
Short Name	Texbook
Other Information	

Instructor

Name	Dr. Wejdan Khater
Office Location	N3-L3
Office Hours	
Email	wkhater@just.edu.jo

Class Schedule & Room

Section 1:

Lecture Time: Sun, Tue : 08:30 - 10:00

Room: N1302

Section 3:

Lecture Time: Mon, Wed : 13:00 - 14:30

Room: N1301

Prerequisites

Line Number	Course Name	Prerequisite Type
403421	NUR342 Maternal Health Nursing (Theory)	Prerequisite / Pass
403640	NUR364 Community Health Nursing (Theory)	Prerequisite / Pass
402270	NUR227 Adult Health Nursing 2 (Theory)	Prerequisite / Pass
403520	NUR352 Child Health Nursing (Theory)	Prerequisite / Pass

Tentative List of Topics Covered

Weeks	Topic	References
	Module I: Course Overview & the Critical Care Environment	Chapter 2, 3, 5, 9, & 17 From Textbook
	Module II: Cardiovascular System	Chapters 17, 18, 21, & 22 From Textbook
	Module III: Respiratory System	Chapters 24, 25, 26, & 27 From Textbook
	Module IV: Nervous System	Chapters 33, 34, 36, & 37 From Textbook
	Module V: Multisystem Dysfunctions	Chapter 54 From Textbook

Mapping of Course Outcomes to Program Student Outcomes

	Course Outcome Weight (Out of 100%)	Assessment method
Discuss actual and potential life-threatening, critical conditions affecting the cardiovascular, respiratory, and neurological systems as well as other multi-organ/system dysfunctions [1COMP-1, 1COMP-5, 1NUR-1]	16%	Mld term, final exam
Integrate evidence-based knowledge from nursing, medicine, and other sciences to meet the health needs of critically ill patients and their families. [1COMP-1, 1COMP-4, 1NUR-1]	12%	Mld term, final exam
Demonstrate mastery of the fundamental knowledge and skills required for functioning effectively as an entry-level professional, critical care nurse [1COMP-1, 1COMP-2, 1COMP-4, 1NUR-1]	12%	Mld term, final exam

Utilize critical thinking, problem solving, and decision-making skills in planning and providing care to patients at different critical care settings (e.g. ICU, CCU, ER, and general hospital floors). [1COMP-1, 1COMP-4, 1COMP-5, 1NUR- 5]	16%	Mld term, final exam
Develop patient-centered, holistic nursing care to critically ill patients and their families [1COMP-4, 1COMP-5, 1NUR- 5]	10%	Mld term, final exam
Demonstrates effective communication and professional behavior with critically ill patients, their families, and healthcare providers. [1COMP-2, 1COMP-3, 1COMP-6, 1NUR- 3]	7%	Mld term, final exam
Demonstrates leadership as a collaborative member of the interdisciplinary healthcare team. [1COMP-2, 1COMP-3, 1COMP-6, 1NUR- 2]	7%	Mld term, final exam
Recognize the standards of nursing care, the scope of practice, and the codes of ethics while providing care to critically ill patients. [1COMP-6, 1NUR- 6]	10%	Mld term, final exam
Identify valid, current resources that would enhance achieving life-long learning and professional development. [1COMP-1, 1COMP-6, 1NUR-1]	10%	Mld term, final exam

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
15.67	1.75	1.75		7.33	5	19.67	6.50	3.50	14.33	12.67	11.83

Evaluation	
Assessment Tool	Weight
Mld term	50%
final exam	50%

Policy	
PBL Assignment Policy	<p>The students are expected to:</p> <ol style="list-style-type: none"> 1. Treat each other with respect and consideration at all times. 2. Be a knowledge-seeking participant actively engaged in all aspects of the learning process. 3. Communicate promptly with the group members and the instructor. 4. Attend all group meetings and actively participate on the discussion board. 5. Have an equal participation and workload throughout the process of the PBL assignment. 6. Submit their completed work to the group members on a timely manner. 7. Communicate with the group members and the instructor through the official school email and the discussion board on E-Learning. 8. Accept feedback and positive criticism provided by the instructor and other group members. 9. Notify the instructor and the group leader of any emerging issues and/or emergencies that might require absenteeism and/or failure to submit work on time. 10. Meet promptly with the instructor in case of having any difficulty. 11. Be ready to answer questions regarding the provided scenario during the in-class presentation. 12. Abide by the principles of academic honesty and integrity. <p>If a student fails to abide by these policies, the instructor will start investigating the situation immediately and implement the regulations set forth by Jordan University of Science and Technology.</p>

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