



Jordan University of Science and Technology
Faculty of Nursing
Nursing Department

NUR102 Fundamentals Of Nursing (Theory)

Second Semester 2022-2023

Course Catalog

3 Credit Hours. This is a theory-based course that introduces the student to basic nursing concepts. The emphasis is placed on scientific nursing practice, basic human needs, and the care of clients with diverse needs. Students are encouraged to examine issues central to contemporary nursing practice. The nursing process is the organizing framework for the care provided to meet human needs. Students will culminate a strong baseline of nursing knowledge and skills for future nursing practice in specific concepts related to vital signs, fluid and electrolytes, fecal and urinary elimination, hygiene, wound care, asepsis, activity and exercise, sleep, and pain. The course mainly introduces students to establishing care plans, including demographic data, patient's history, physical examination, laboratory and radiological tests, vital signs, medical and nursing diagnoses, problem list, medication list, nursing intervention, evaluation, and how to write progress notes.

Text Book

Title	Kozier & Erb's Fundamentals of Nursing: Concepts, Process and Practice
Author(s)	Berman A., & Synder S., Kozier B., & Erb G.
Edition	11th Edition
Short Name	Fundamentals of Nursing
Other Information	www.prenhall.com/Kozier

Instructor

Name	Dr. Mohammad Rababa
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Instructor

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Class Schedule & Room
<p>Section 1: Lecture Time: Sun, Tue : 08:30 - 10:00 Room: N4205</p> <p>Section 2: Lecture Time: Sun, Tue : 10:30 - 12:00 Room: N1302</p> <p>Section 3: Lecture Time: Sun, Tue : 12:30 - 14:00 Room: N1302</p> <p>Section 4: Lecture Time: Sun, Tue : 12:30 - 14:00 Room: N1301</p> <p>Section 5: Lecture Time: Sun, Tue : 14:30 - 16:00 Room: N1301</p> <p>Section 6: Lecture Time: Mon, Wed : 08:30 - 10:00 Room: M3305</p> <p>Section 8: Lecture Time: Mon, Wed : 13:00 - 14:30 Room: N4204</p>

Prerequisites		
Line Number	Course Name	Prerequisite Type
401015	NUR101 Introduction To Nursing	Prerequisite / Pass
102304	MED230A Human Physiology	Pre./Con.
101301	MED130 Anatomy (For Nursing)	Pre./Con.

Mapping of Course Outcomes to Program Student Outcomes	Course Outcome Weight (Out of 100%)	Assessment method
Identify characteristics of the nursing process and discuss phases of the nursing process (assessment, diagnosis, planning, implementation, evaluation) [1NUR- 5, 1COMP-3, 1COMP-5, 1COMP-6]	25%	First Exam
Discuss documenting and reporting [1NUR- 3, 1NUR- 5, 1COMP-1, 1COMP-5, 1COMP-6]	5%	First Exam
Assessing health by measuring vital signs [1NUR- 5, 1COMP-5, 1COMP-6]	10%	Second Exam
4. Discuss the function of fluid and electrolytes and factors affecting body fluid and electrolytes and implement measures to correct imbalances. [1NUR-1, 1COMP-5, 1COMP-6]	10%	Final exam
Discuss integral components of client care, including asepsis, hygiene, skin integrity, and wound care [1NUR- 5, 1COMP-3, 1COMP-5, 1COMP-6]	25%	Second Exam
Promoting physiological health by discussing sleep processes, urination and defecation, pain management, and exercise. [1NUR-1, 1NUR- 3, 1COMP-4, 1COMP-5, 1COMP-6]	25%	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
8.33		6		16.83		1		12.5	5	25.17	25.17

Evaluation	
Assessment Tool	Weight
First Exam	30%
Second Exam	30%
Final exam	40%

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