

Faculty Laboratories, Equipments and Devices

I-Fundamentals of Nursing Laboratories:

- It include laboratories No 1117, 1114, 1115 at ground floor Faculty of Nursing.
- The laboratories are equipped with many models and tools such as:
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 - Manikin IV Arm
 - Electronic Blood Pressure
 - Medication Trolley
 - Tracheostomy Care Simulator
 - Arm Blood Pressure
 - Intramuscular Injection Simulator
 - Enema Simulator
 - Oral Hygiene Model

II-Adult Health Nursing Laboratory:

- It includes Laboratory No. 1067 at ground floor Faculty of Nursing.
- The laboratory is equipped with many models and tools such as:
 - Emergency Care Simulator
 - Hal 3000 Simulator
 - Adult ACLS
 - Mechanical Ventilator
- This laboratory has human models and educational tools that allow students to learn positive and negative trends in caring for adult individuals. The laboratory enables the student to learn the physiological, psychological and social responses of an individual with health problems that affect functional health patterns. In this laboratory, students are provided with practical experiences before starting field training by providing the opportunity to provide nursing care and teaching the skills of using the steps of the nursing process in the right way, as well as the skills of decision-making, solving practical problems and providing nursing care based on theoretical knowledge in various nursing and health sciences.

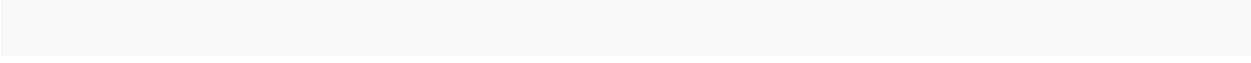
III-The Clinical Evaluation Laboratories:

- It include laboratories No 1064, 1066 at ground floor Faculty of Nursing
- It is equipped with many models and tools such as
 - Heart and Lung Sound Adult Model
 - Eye Examination Model
 - Ear Examination Model
 - ENT Diagnostic set
 - Hummers and Tuning Fork
 - Snellen chart
 - Arrhythmia, Heart Sound Simulator
- These laboratories allow students to have the practical opportunity to acquire the skills of clinical evaluation and to conduct a comprehensive clinical examination that can be applied in practice.

IV-The Maternal Health Nursing Laboratories :

- The Maternal health laboratories have training dolls that include pregnant woman assessment dolls, human pelvis model, newborn examination doll, uterine retraction test doll, birth stage model, breast self-examination model, and an advanced simulation doll for the birth process (NOELLE SIMULATOR).
- The mother health laboratories consist of three basic laboratories at the second floor of the faculty: the Advanced Simulation Laboratory, the Basic Simulation and Skills Lab, and the Problem Solving Education Lab.
- These laboratories provide students with basic knowledge and nursing skills and a general perspective for conducting comprehensive nursing care for women during pregnancy, childbirth, after childbirth and for the newborn child. In addition, information about the problems that occur to women, whether reproductive or during childbirth are given. Training within these labs also focuses on the use of effective communication skills and ethics in dealing with a pregnant woman.
- The problem-based learning lab aims to provide students with teaching strategies to help them identify problems, thinking skills, cooperation and investigation skills, and problem-solving skills.

V-Child Health Nursing Laboratories:

- The Child health laboratories provide students with basic knowledge, nursing skills, and a general perspective for conducting comprehensive nursing care.
 - Child Health Laboratories consist of two main laboratories at the second floor of the faculty of nursing
 - Child Health Laboratories involve the Pediatric Nursing Skills and Simulation Lab, and the Problem Solving Education Lab.
 - The Pediatric Nursing Skills and Simulation Lab have training dolls that include baby dolls, newborn, infant and child health assessment dolls, cardiopulmonary resuscitation dolls, and VITALSIM Simulator dolls for children.
 - The problem-based learning lab aims to provide students with teaching strategies to help them identify problems, thinking skills, cooperation skills, cognitive investigation, and problem-solving skills.
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VI-Clinical skills and Simulation lab:

- Work is underway to establish a simulation and clinical skills laboratory in the laboratories of the Hashemite University Faculty of Nursing at the highest levels and by relying on the best designs used at the level of international universities. The design of the lab involves three main laboratories for the purposes of use in the quality of advanced simulation so students can continue the work as if in a real hospital environment. Training in this lab is designed to be monitored remotely with continuous recording using an advanced type of surveillance cameras, and the trainer or supervisor can change the pathology and vital signs of the patient (the doll) to evaluate students' ability to deal with sudden changes in the disease condition and to modify management methods and follow up plans. There will be six multi-use rooms in advanced education with the monitoring system as well, and work is underway to equip and furnish these laboratories with the best and most advanced tools at the level of advanced universities.