

## **Chemistry Laboratory**

### **Mission:**

Establishing basic scientific rules for everything related to chemical reactions, their movements and the role of chemical compounds in metabolic processes within the human body and the creation of a link between theoretical aspects and practical application to the preparation of scientifically qualified nurses with skill to carry out specialized nursing care and health awareness of society.

### **Vision:**

- 1- Delivery of the student's knowledge to the possibility of the scientific interpretation of some cases and health disorders in patients that may occur during his career.
- 2- Enhancing the student's confidence in the effectiveness of the nurse, the possibility of promoting the nursing reality and ideal care to the finest level.
- 3- Stimulating the student to see the latest laboratory and therapeutic technologies with regard to biochemical reactions and benefit from advanced global scientific and scientific discoveries to build a future vision for the student to upgrade a healthy reality to the highest levels of service.
- 4- Creating the spirit of the student's integrated medical team with his colleagues from various medical cadres, and this in turn supports the exchange of medical expertise and information.

### **Objectives:**

- 1- Conducting special analyzes to know the effectiveness of the body's organs in performing its various functions and the chemicals found in the body fluids,

especially the blood, and all of these substances are in fixed proportions and any difference in these ratios has a satisfactory sign.

2- Enriching the student with all the information related to the importance and how to conduct clinical analyzes and introduce the laboratory devices necessary to conduct them and give the initial perception of a disorder or defect in the functional performance of the body's organs, which helps in the accurate diagnosis by the specialist doctor.