

BASIC SCIENCES DEPARTMENT





The mission of the branch is to provide nursing students with a deep and comprehensive understanding of the basic sciences that underpin nursing practice. We work to provide an integrated curriculum in the biomedical sciences (e.g., anatomy, physiology,

biochemistry, microbiology, and pharmacology) in a way that stimulates critical thinking and connects scientific principles to clinical applications, paving the way for safe and effective nursing practice.

VISION 📸

To be the leading scientific pillar in building a solid knowledge foundation for biomedical sciences, and a major supporter of clinical and academic excellence in various fields of nursing, by providing a modern education that prepares college students to understand the complexities of health and provide evidence-based care.

OBJECTIVES

- 1. Establishing a solid scientific structure: Building a solid knowledge base among students in the fields of basic medical sciences, to understand the structure and natural function of the human body, and the biological basis of diseases.
- 2. Linking science to clinical application: Facilitating students' understanding of the close relationship between basic science principles and nursing practice, such as the interpretation of vital signs, understanding how drugs work, and the fundamentals of infection control.
- 3. Developing Scientific Thinking Skills: Developing students' ability to apply the scientific method and critical thinking in analyzing health problems, and making evidence-based decisions in a clinical context.
- 4. Promoting Continuous Learning: Preparing students for self-directed and continuous learning, enabling them to keep pace with rapid developments in medical sciences throughout their careers.

Supporting scientific research: Encouraging and conducting applied research that integrates basic sciences and nursing, to contribute to the development of knowledge and improve health outcomes.

Colege of Nursing - University of Baghdad / Baghdad - Bab al-Mu'azim