



Zoleikhah Nesabi Dr. Leila Mehraneia

Overview

The Faculty of Nursing and Midwifery, Tabriz University of Medical Sciences provides advanced educational and practical training through its two specialized laboratories: **Microbiology Laboratory** and **Biochemistry Laboratory**. These well-equipped facilities serve as essential environments for developing students' scientific understanding and practical skills in the fields of nursing, midwifery, operating room and emergency medicine.

In the Microbiology Laboratory, students explore the roles of microorganisms in health and disease and gain hands-on experience in bacterial identification and infection control techniques. The Biochemistry Laboratory focuses on clinical biochemistry practices related to blood and urine analysis, enabling students to connect theoretical knowledge with real clinical situations. these facilities enhance

.Commitment to high standards in education and laboratory practice
.Upholding professional and ethical conduct in all learning environments
Encouraging research-oriented and evidence-based approaches to healthcare
.education
.Promoting teamwork and interdisciplinary learning among students and faculty
.Enhancing public health through education and applied practice

Objectives

To enhance students' knowledge of microbiology and biochemistry
.relevant to nursing and midwifery
To develop laboratory competencies for accurate diagnosis, analysis, and
.interpretation of clinical data
To integrate theoretical learning with clinical application through hands-on
.training
To support the preparation of qualified healthcare professionals who contribute
students' scientific understanding and practical competence, preparing them
for effective performance in healthcare settings.

Mission

Our mission is to deliver practice-based education that integrates theoretical knowledge with laboratory experience, fostering competent and ethical healthcare professionals capable of applying scientific principles to clinical care and disease management.

Vision

To become a leading educational center in nursing and midwifery sciences, recognized for excellence in laboratory-based learning and the preparation of highly skilled graduates who contribute to the improvement of community health.

Values