

A new minor in Clinical Analysis was introduced under the Department of Life Sciences in 1974 to supply medical laboratories and public and private hospital laboratories with qualified personnel. Later, in 1980, the Department of Life Sciences launched a new program awarding a bachelor's degree in Biological Analysis, which was separated from the Department of Life Sciences in 2016 to establish the Department of Medical Laboratory Sciences. The department includes several teaching and research laboratories as follows:

- 1. Hematology and Blood Bank Teaching Laboratory**
- 2. Clinical Chemistry and Biochemistry Teaching Laboratory**
- 3. Microbiology and Diagnostic Microbiology Teaching Laboratory**
- 4. Immunology and Molecular Biology Teaching Laboratory**
- 5. Histology and Microscopic Tissue and Cell Preparations Teaching Laboratory**
- 6. Anatomy and Physiology Teaching Laboratory**
- 7. Training Laboratory (MedLab)**
- 8. Diagnostic Microbiology and Immunology Research Laboratory (104-1):**
This laboratory provides a specialized research environment that allows researchers and graduate students to conduct research in the fields of diagnostic microbiology and immunology.
- 9. Hematology Research Laboratory (210):** **This laboratory provides a specialized research environment that allows researchers and graduate students to conduct research in the fields of hematology and blood banking.**
- 10. Parasitology Research Laboratory (215):** **This laboratory provides a specialized research environment that allows researchers and graduate students to conduct research in the field of parasitology.**
- 11. Biotechnology in Microbiology Research Laboratory (313):** **This laboratory provides a specialized research environment that allows researchers and graduate students to conduct research in the fields of virology and molecular biology.**