**Vision**

To be one of the leading Clinical Laboratory Science (CLS) programs in the kingdom with recognition of graduates for clinical lab skills and competence**.**

**Mission**

Graduating specialized cadres in the field of clinical laboratories with high efficiency and professional ethics, and conducting scientific research, professional and community services.

**Objectives**

1. Provide the students with the theoretical knowledge and practical training in basic and clinical laboratory sciences that meets the present and future healthcare needs of the kingdom.
2. Develop the research methods in clinical laboratory practice to contribute in healthcare improvement.
3. Activating contributions to community partnership activities by raising awareness about major health issues related to the role of laboratory in detection, prevention and monitoring of diseases.
4. Achieving program accreditation through national and international agencies.

3- Program learning Outcomes:

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| Knowledge | |
| K1 | Think critically of problems by using a scientific background that serves the clinical laboratory profession |
| K2 | Verify and confirm the test results through solid and in-depth knowledge of scientific methods and the principles and practical steps and of instrumentation. |
| K3 | Perform a wide range of clinical laboratory tests for all requested specimens’ investigations in the modern medical lab. |
| Skills | |
| S1 | Apply safety guidelines and governmental regulations as applied to medical laboratory practice |
| S2 | Exhibit ethical skills whrn dealing with patients in professional practice. |
| S3 | Interduce appropriate community service. |
| S4 | Communicate effectively using a variety of modes to ensure accurate and appropriate laboratory procedure Apply |
| Competence | |
| C1 | Demonstrate competencies consistent with typical clinical laboratory practices. |
| C2 | Acquire proficiency with a broad range of techniques and equipment |
| C3 | Maintain laboratory services and staff committed to providing support quality patient care. |
| C4 | Implement new methods/protocols in the laboratory field. |

4- Graduate Attributes:

1. Applies accurately the theoretical information and practical skills acquired during the training provided by the program of clinical laboratory sciences and reflects it inaccurate clinical laboratory results and reports
2. Keeps continuously updated with developments in the clinical laboratory field and research technology and applies them in his field of work
3. Contributes to teaching and training of newly attached clinical laboratory staff as well as giving

Assistance to them when needed.

1. Practices morally good and efficient communication skills with the work colleagues and the patients in the hospital environment
2. Applies international codes of ethics and professionalism in his specialist, respects the ethics of his profession and seeks to preserve them.