

Remarks of the Faculty

The BSc. Medical Laboratory Sciences is a professional course which is intended to equip the trainees with knowledge, skills and attitudes to enable them to work as Medical Laboratory Technologists. The course was established on 27th sept 2010. Its the first four (4) year degree course in Medical technology ever establish in SOMALand and somalia.

RATIONALE

The public has become more aware of their health needs hence increasing the demand for laboratory services, which also include use of technology and techniques that were not available previously. Therefore the course aims at providing health care professionals who will serve at diagnostic Laboratory and Research Laboratory at both the public and private sector.

Policy Statement

This program is intended to equip the trainees with knowledge, skills and attitudes to enable them work as medical laboratory technologists regardless of race and gender. The program is designed to produce professionals who can use the knowledge they have acquired to develop their countries and improve the quality of lives of their people. Medical laboratory technology training combines theoretical knowledge of the basic natural and medical sciences with the skillful use of sophisticated equipment and techniques to provide vital information that may be required for diagnosis and treatment of diseases, quality control, quality assurance, research development and production. In addition to medical scientific knowledge and good technical skills, attention to detail, analytical and critical thinking are required for certification as a medical laboratory technologist .

Objectives of the school

- ◆ Apply the principles that form the basis of Medical Laboratory practice
- ◆ Practice safety in precautions in a Medical Laboratory
- ◆ Select, set up and operate laboratory equipments
- ◆ Carry out standard procedures to obtain quality results
- ◆ Interpret laboratory results
- ◆ Carry out research
- ◆ Manage services and resources of a Medical Laboratory
- ◆ Participate in the multidisciplinary planning, implementation, coordination and evaluation of healthcare of the individual and community
- ◆ Contribute to the development of science and technology through creativity and application of acquired knowledge, skills and attitudes
- ◆ Demonstrate the ability to evaluate own performance
- ◆ Plan continuing education for self and others
- ◆ Observe the professional code of conduct and ethic
- ◆ Initiate and participate in the improvement of diagnostic procedures
- ◆ Create awareness and appreciation of laboratory services to the general public.
- ◆ Plan and set up a laboratory
- ◆ Carry out quality assurance and quality control
- ◆ Participate in continuing medical education

Criteria for Admission

The trainees entering this course should have the following minimum requirements;

- ◆ Have completed one(1) year freshman course
- ◆ A freshman GPA of greater than 3.0
- ◆ An interest in medical laboratory

OR

- ◆ Holders of Diploma in Medical Laboratory Sciences from an institution recognized by Amoud university plus two (2) years relevant experience

Graduation Requirements

The credit hour per semester forms the basis of awarding a degree at the university.

In order to be eligible for a degree, a student must earn successfully a minimum overall GPA {Grade Point Average} of at least 2:00 and 2at the moment on a 4-point scale.

In addition, he/she must also pass Comprehensive Exam.

***Al- hayaat teaching hospital
laboratory***

Academic Year

The university operates on a semester system and the academic year commences mid September the previous calendar year and continues until mid July the following calendar year. There exists a one-month holiday break after the first semester and a two-months holiday at the end of the academic year.

Academic Year 2012/2013

Student Enrolment by the Faculty as at August 2013

#	Class	# students
1	1 st year lab technology	25
2	2 nd year lab technology	31
3	3 rd year lab technology	18
Total		74

School of laboratory technology teaching hospital

#	Teaching hospitals
1	Allaaleh Hospital
2	Al -hayat Hospital
3	Borama Regional Hospital

Academic year

	Beginning	Ending
1 st Semester	15 th Sept	30 th Jan
Mid- vocation	1 st Feb	28 th Feb
2 nd Semester	1 st March	15 th July
Summer Vocation	16 th July	14 Sept



AMOUD UNIVERSITY

College of health sciences
School of medical lab technology

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