



# UNIVERSITY OF NAIROBI

## COLLEGE OF HEALTH SCIENCES

Below are the Undergraduate Degree Programs offered at the College of Health Sciences:

- Bachelor of Medicine and Bachelor of Surgery (MB.ChB)
- Bachelor of Science in Biochemistry (with options in Medical Biochemistry, Nutritional Biochemistry & Molecular Biology; and Biotechnology)
- Bachelor of Pharmacy (B.Pharm)
- Bachelor of Dental Surgery (B.D.S.)
- Bachelor of Nursing Sciences (B.ScN)

### Admission Requirements

a) Module I (Regular) students

The general University minimum requirement is a C+ (Plus) in the Kenya Certificate of Secondary Education (K.C.S.E) examination. These minimum requirements, however, does not guarantee a place in the College of Health Sciences as the courses offered are highly competitive and they attract the best performing students in K.C.S.E, as a result, priority is given to applicants with highest grades.

Admission is specifically based on cut-off points in the relevant cluster subjects, grouped into alternative A and B as shown here below:-

Alternative A	Alternative B
Biology	Biological Sciences
Chemistry	Physical Sciences
Physics/Mathematics	Mathematics
English/Kiswahili	English/Kiswahili

It is important to note that the cut-off points are determined depending on performance of candidates in K.C.S.E examinations, on a yearly basis.

b) Self sponsored (Module II) students

### i) K.C.S.E Holders

The general University minimum requirements for admission are applicable as indicated above. In addition to the stipulated minimum requirements, applicants must have an average of B- (minus) in the four cluster subjects shown above and ensuring that no subject in the cluster has a score below C+(plus)

### ii) Advanced Level Holders

A minimum of 2 principal passes; one in Biology and the other in Chemistry and 1 subsidiary pass in either Mathematics or Physics as indicated above these minimum requirements do not guarantee a place in College of Health Sciences, since the courses offered are highly competitive and priority is given to applicant with the best grades.

### iii) Diploma in Medical Sciences

A minimum "O" level Division II pass or C+ (plus) Mean Grade and credit pass C+ (plus) in the cluster subjects in K.C.S.E., in addition to a credit pass in the following professional qualifications from a recognized medical training institution: Clinical Officers (Diploma), Laboratory Technologists, Pharmaceutical Technologists, Diploma in Radiography, Basic and/or Advanced Diploma in Nursing, Diploma in Public Health, Diploma in Dental Sciences

### iv) Diploma in Education (Biology and Chemistry)

### v) Degree holders in Biological Sciences

### Course Duration

(Full Time Students)

The course is organized in levels with each level representing one academic year of study.

- MBChB - 5 levels (20 quarters)
- BScN - 4 levels (16 quarters)
- BSc Biochemistry - 3 levels (12 quarters)
- B.Pharm - 4 levels (16 quarters)
- BDS - 4 levels (16 quarters)

\* Information on postgraduate programs can be obtained from respective Schools/Institutes.

### Teaching Approach

(The courses are taught in English)

Lectures, practicals, seminars and clinical clerkship. There are major written examinations at the end of every level of study. Continuous Assessment Tests (C.A.T.) are given at the end of each quarter. All the level I courses are taught at the Chiromo Campus where the Pre-clinical Departments (Human Anatomy, Medical Physiology & Biochemistry) are located. The rest of the courses are taught at the Kenyatta National Campus (MBChB, BScN, B. Pharm) and Dental School - (BDS). The BSc Biochemistry course is taught at the Chiromo Campus.

### Financial Requirements (Per Annum)

	Regular Students <u>Kenyans</u>	Self-sponsored students <u>(Module II)</u>	Foreigners
	<u>Kshs.</u>	<u>Kshs.</u>	<u>US\$</u>
Tuition Fees	16,000/=	450,000/=	14,600p.a.
		*240,000/=	10,200p.a.
Catering	18,000/=		
Accommodation	7,000/=		
Books	9,000/=		
<b>Other expenses</b>			
Laboratory			
Caution money (once)	2,000/=	5,000/=	40
Examination	3,000/=	5,000/=	
Medical	2,000/=	5,000/=	200
Activity Fee	1,000/=	2,000/=	
Library		500/=	
Registration	500/=	1,000/=	50
Identity Card (once)	500/=	500/=	10
Computer Fee	3,000/=	3,000/=	
SONU	500/=	1,000/=	
<b>Total</b>	<b>62,500/=</b>	<b>474,000/=</b>	<b>14,900</b>

\*For BSc Nursing and BSc Biochemistry

### Career opportunities for graduates from the College of Health Sciences

- **BSc Biochemistry** - Graduates can pursue careers in research institutions, medical laboratories, food, beverage and quality assurance industries, academic institutions, pharmaceutical industries, nutritional counseling as well as self employment in biochemical/biotechnological entrepreneurship.
  - **BDS** - Graduates can take up careers as dentists in public or private health institutions, as oral healthcare product managers in dentally allied manufacturing companies or teaching at universities and colleges.
  - **MBChB** - Graduates can work as medical practitioners in public and private health institutions, teach clinical medicine in medical and para-medical institutions, undertake clinical research, or take up careers as managers of clinical services in NGO's and medical regulatory bodies such as WHO.
  - **BScN** – Graduates can pursue careers as KRN (KRCHN) in clinical settings including hospitals, community health agencies and maternity units; as managers of nursing services and in academics.
  - **B.Pharm** – Graduates can pursue careers in health institutions as hospital, clinical, drug information, and community pharmacists. Pharmaceutical industry as management, quality assurance and production pharmacists. Academic & research institutions as tutors, lecturers, professors, and research officers. Regulatory authorities and NGO's such as Pharmacy and Poison Board and World Health Organization.
- Post-graduate degree courses are available at the College of Health Sciences for graduates to further their careers as follows:-
- BSc Biochemistry - MSc - Biochemistry
  - B.Pharm - M. Pharmacy, MPH, MSc - Biochemistry, MSc – Physiology
  - BDS- MDS (Paediatric Dentistry), MDS (Maxillofacial Surgery), MPH, MSc - Cytology
  - BSc Nursing - MSc - Biochemistry, MSc - Medical Physiology, MPH, MSc - Cytology
  - MBChB - Master of Medicine (9 Options), MSc - Cytology, MSc-Biochemistry, MSc-Physiology, MSc – Clinical Psychology

### Application for Admission

Application forms for all courses may be obtained from the following offices:-

### 1. Regular Program:-

Academic Registrar, University of Nairobi, P.O. Box 30197, Nairobi.

### 2. Module II Programs:-

#### ❖ Bachelor of Medicine and Bachelor of Surgery

Office of the Dean, School of Medicine, College of Health Sciences

#### ❖ Bachelor of Pharmacy

Office of the Dean, School of Pharmacy, College of Health Sciences

#### ❖ Bachelor of Dental Surgery

Office of the Dean, School of Dental Sciences, College of Health Sciences, Argwings Kodhek Road.

#### ❖ All Programmes

Office of the Associate Dean, Pre-clinical Departments, Department of Medical Physiology, College of Biological and Physical Sciences.