

Students are advised to ensure that fees are paid on or before the start of the academic year.

## MODULE II UNDERGRADUATE STUDENTS

Amount (KSHS)					
Degree Programme	Year 1	Year 2	Year 3	Year 4	Total
B.Sc. Microbiology & Biotechnology	165,000.00	160,000.00	136,000.00	136,000.00	597,000.00
B.Sc. Environmental Conservation & Natural Resource Management	164,000.00	159,000.00	135,000.00	135,000.00	593,000.00
B.Sc. Biology	165,000.00	159,000.00	136,000.00	136,000.00	596,000.00

## FOREIGN UNDERGRADUATE STUDENTS

ITEM	US\$
Application	30.00
Registration	180.00
Tuition (p.a)	2,000.00
Laboratory (p.a)	500.00
Examination	200.00
Caution (1st Year Only)	150.00
Student ID	5.00
Total	3,065.00

## Who are the employers of Biologists ?

- Government Ministries
- Biological Research Institutes
- Biodiversity Conservation
- Nongovernmental Organizations
- Schools and Colleges
- Medical and Veterinary Pharmaceutical Firms



For More information, Contact:

**Director**

**School of Biological Sciences**

P. O. Box 30197 - 00100, Nairobi, Kenya

Tel: +254 204442316

Director's Office (Direct Line)

Telegrams: VARSITY NAIROBI

Telex: 22095 KE

Telefax: +25424445763

E-mail: sbs-director@uonbi.ac.ke

Website: www.uonbi.ac.ke



UNIVERSITY OF NAIROBI

**COLLEGE OF BIOLOGICAL  
AND PHYSICAL SCIENCES**

**SCHOOL OF BIOLOGICAL  
SCIENCES**

## UNDERGRADUATE PROGRAMMES

- Bachelor of Science
- Bachelor of Science (Biology)
- Bachelor of Science (Environmental Conservation & Natural Resource Management)
- Bachelor of Science (Microbiology & Biotechnology)
- Bachelor of Education (Science)
- Bachelor of Science by Open and Distance Learning

**www.uonbi.ac.ke**

## INTRODUCTION

The School of Biological Sciences (SBS) is housed in two multi-storeyed buildings set in a serene and forested area situated at Chiromo Campus of the University of Nairobi. The campus is located some 2 Km from the Main Campus of the University (Nairobi City) across Msongawai River and just off Riverside Drive. It offers both undergraduate and postgraduate training and, a number of research programmes. It has abundant teaching and research facilities, which include spacious laboratories, lecture theatres, insectaries, a renown herbarium, museums and field stations.

## Entry Requirements

Entry requirement for B.Sc. Majoring in either Botany or Zoology, Bsc. Biology, Bsc. B.Sc (Environmental Conservation & Natural Resource Management and B.Sc. (Microbiology and Biotechnology) shall be permitted only for persons who satisfy the prescribed minimum University general admission requirements. In addition to meeting the minimum University of Nairobi general admission requirements, candidates for the School of Biological Sciences (SBS) must have any of the following:

- (a) (i) Kenya Certificate of Secondary Education (KCSE) Mean Grade C+ with a cut off 26.6 points.  
(ii) Kenya Certificate of Secondary Education (KCSE), or equivalent qualifications, with passes in at least three subjects from either of the following two alternatives (A or B), with the minimum grades shown:-

ALTERNATIVE A		ALTERNATIVE B	
Chemistry	C	Physical Sciences	C
Biology	C +	Biological Sciences	C+
Physics	C	Geography	C
Geography	C	Mathematics	C
Mathematics	C	English/Kiswahili	C
English/Kiswahili	C		

- (b) Kenya Advanced Certificate of Education (KACE), or equivalent qualifications, with at least two Principal passes in:

- Applied Mathematics, Biology, Botany, Chemistry, Geography, Geology, Mathematics, Physics, Pure

Mathematics, Statistics and Zoology.

- Ordinary/Higher National Diploma, or equivalent qualifications, in the sciences or with a credit pass.
- Science/Technical Diploma from Teachers Training Colleges, or equivalent qualifications, in the sciences with a Credit pass.

## B.Sc. Majoring in either Botany or Zoology

### B.Sc. (Biology)

The B.Sc. Biology programme is expected to give students a broad-based foundation in biology including molecular biology. The course places emphasis on disciplines that relate to natural resources management such as parasitology, entomology, microbiology and molecular biology.

### B.Sc (Environmental Conservation & Natural Resource Management

This degree programme specializes in subjects dealing with the environment, and natural resources conservation and management. The course comprises of four core subject areas, namely Biological Sciences, Physical Sciences, Environmental Science and Policy. This Programme produces Natural Resources and Environmental Professionals with a broad interdisciplinary background with a view to identifying, understanding, protecting, enhancing and managing natural resources and their environment.

### B.Sc. (Microbiology and Biotechnology)

This degree programme is designed to give students good understanding of how micro-organisms function and to make them appreciate the diversity of their roles in nature during the later part of the course. The course in addition endeavours to expose the students to the immense biotechnological potential that micro-organisms have and how it is exploited for economic benefits in the modern age. Students who have successfully gone through the programme should be able to find employment opportunities in food and pharmaceutical industries; medical; agricultural and other research institutions; quality control and even diagnostic laboratories among others.

## B.Ed. (SCIENCE) and B.Sc. by OPEN and DISTANCE LEARNING

This programme is meant for those intending to teach biological sciences in post primary institutions.

### Admission Requirements

The following shall be admissible into the Bachelor of Education (Science):-

- i) A holder of Kenya Certificate of Secondary Education (KCSE) with a minimum grade of C+ in any two of the subjects to be taken from either of the clusters given below:

**Alternative A:** Physics, Chemistry, Mathematics, Biology or Geography or Computer Science

**Alternative B:** Physical Sciences, Biological Sciences, Mathematics, Geography/Computer Science

- ii) A holder of Kenya Advanced Certificate of Education (KACE) with two principal Passes, or equivalent.  
iii) A holder of professional qualifications such as Diploma in Education, Teachers certificate (S 1) or equivalent.  
iv) A trained primary school teacher of PI grade and with minimum experience of three years.

## FEES STRUCTURES REGULAR UNDERGRADUATE STUDENTS

Kenyan students supported in their studies by the government are required to pay fees per year as indicated hereunder:-

Item	Amount (KSHS)
Tuition Fees	16,000.00
Catering	18,000.00
Accommodation	7,000.00
Books	9,000.00
<b>Other Expenses</b>	
Caution	2,000.00 p.a.
Examination	3,000.00 p.a.
Activity Fees	1,000.00 p.a.
Registration	500.00 p.a.
Identity Card	500.00 once
Computer Laboratory Fee	3,000.00 p.a.
Student Union Subscription	100.00 p.a.
<b>Total</b>	<b>62,100.00</b>