

# DISTANCE LEARNING PROGRAMMS

The College of Biological and Physical Sciences (CBPS) offers the following Degree Programs by **Open & Distance Learning Mode (ODL)**. The main media of instruction is PRINT and ELECTRONIC correspondence study materials supplemented by FACE-TO-FACE Teaching (6-8 weeks residential session per part), Library services and Practical sessions. The program takes a minimum of 6 semesters (PARTS) of 8 months each equivalent to 4 calendar years.

## BSc Degree Programmes

- **BSc. Industrial/Analytical Chemistry**
- **BSc. Microbiology & Biotechnology**
- **BSc. Meteorology**
- **BSc. Geology**
- **BSc. Environmental Conservation and Natural Resources Management**

### ENTRY REQUIREMENTS –B.Sc

- The general requirements for admission into the Bachelor's Degree program in the University of Nairobi, and the School's specific requirements as approved by the Senate, shall apply. Applicants must have any of the following
  - **KCSE mean grade C+ and min of C+ in 3 science subjects**
  - **KACE with 2 principal passes in 2 science subjects**
  - **Diploma/HND with KCSE mean grade C (plain) or KCE Div II: OR Diploma with KCSE mean grade C- (minus)/Div III plus a professional certificate from a recognized institution**
  - **Science/Technical diploma from teacher training colleges or equivalent**
  - **A Degree from recognized University**

## B.Ed (Science)

CBPS in conjunction with the **School of Continuing and Distance Education (SCDE)** offers **B.Ed (Science)** by **Distance Learning Mode**.

The course is taught in UNIT system and a student shall take a minimum of 54 prescribed units for the award of the Degree. A student shall register for a MIN of 8 units in a part/semester.

### ENTRY REQUIREMENTS –B.Ed

Applicants must have any of the following

- **KCSE mean grade C+ and min of C+ in 2 science subjects**
- **KACE with 2 principal passes in 2 science subjects**
- **Diploma or SI holders in Science & Education with KCSE mean grade C (plain) or KCE Div II: OR Diploma with KCSE mean grade C- (minus)/KCE Div III plus a professional certificate from a recognized institutions**
- **P1 Certificate with KCSE mean grade C plain or KCE/EACE Div III**
- **A Degree from recognized University**

### SUBJECT COMBINATIONS -B.Ed

A candidate shall take a combination of **TWO teaching** subjects: **Major & minor as listed below**

#### A. Biology Major

- (a) **Biology/Chem/Education**
- (b) **Biology/Geography/Edu**
- (c) **Biology/Maths/Education**
- (d) **Biology/Physics/Edu**

#### B. Chemistry Major

- (a) **Chem/Maths/Edu**
- (b) **Chem/Biology/Edu**
- (c) **Chem/Physics/Edu**

#### C. Geography Major

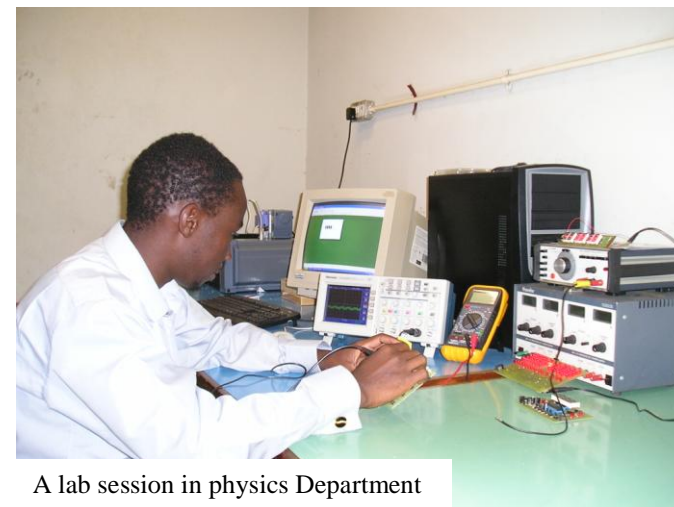
- (a) **Geog/Maths/Edu**
- (b)
- (c) **Geog/Biology/Edu**
- (d) **Geog/Chemistry/Edu**

#### D. Maths Major

- (a) **Maths/Physics/Edu**
- (b) **Maths/Chem/Edu**
- (c) **Maths/Biology/Edu**
- (d) **Maths/Geog/Edu**

#### E. Physics Major

- (a) **Physics/Maths/Edu**
- (b) **Physics/Chem/Edu**
- (d) **Physics/Biology/Edu**



A lab session in physics Department

### FEE STRUCTURE

- The fees per SEMESTER is as follows

	SEM 1 (Yr 1)	SEM 2 (Yr 1)	SEM 3 (Yr 2)	SEM 4 (Yr 2)	SEm 5 3)	SEM 6 (Yr 3)
Tuition	40,000	40,000	40,000	40,000	40,000	40,000
Print material	8,000	5,000	8,000	5,000	8,000	5,000
Lab Fees	5,000	5,000	5,000	5,000	5,000	5,000
*Teaching Practice	3,000	3,000	3,000	3,000	3,000	3,000
Statutory Fess	24,000	500	19,000	500	19,000	500
<b>TOTAL</b>	<b>80,000</b>	<b>53,500</b>	<b>75,000</b>	<b>53,500</b>	<b>75,000</b>	<b>53,500</b>
<b>GRAND TOTAL (B.Sc): 372,500/=</b>						
<b>GRAND TOTAL (B.Ed): 390,500/=</b>						

\* **B.Sc students do not pay for TP totaling KShs. 18,000/=**

### CARRER PROSPECTS

- ❖ Teaching in Tertiary Institutions
- ❖ Academia
- ❖ Research Institutions
- ❖ Industry
- ❖ Parastatals
- ❖ Civil Service etc



(a) Students in Discussion  
(b) BEd Students at Chiromo Lib

## ACCOMODATION

- Suitable and affordable accommodation can be arranged during residential sessions for those in need. On-campus accommodation is available during AUGUST SESSION ONLY @ KShs 150/= per day.



Some of the research facilities in CBPS



## HOW TO APPLY

- Applications can be submitted at **any time of the year. NEW INTAKE IS IN APRIL OF EVERY YEAR.**
- Registration forms are available from Main Campus Rm G3, Gandhi Wing, or any of UoN Extra Mural Centres or University website; [Http://www.uonbi.ac.ke/students/downloads/ApplicationForm/](http://www.uonbi.ac.ke/students/downloads/ApplicationForm/). A non-refundable application fee of KShs 3,000 is chargeable and is payable to UNES/UoN Account, Barclays Bank, Westlands Branch, A/C No. 03-073-1023948.
- **Duly Completed forms, together with certified copies of certificates and copy of the application fee receipt should be returned to Dean's Office, SPS/ODL office, Chiromo campus or any of the Extra Mural Centres: Kisumu (former British Council Library); Nakuru (C.D.N Building); Nairobi (Taifa Hall); Mombasa (Jubilee Insurance Building); Kakamega (Walias Shopping Complex); Kitale/Kapenguria, Nyeri (N.D.C.U Building), Kisii (Post Office) or Meru (Post Office Building)**

### For inquiries, Contact

The Dean, School of Physical Sciences (SPS),  
Chiromo Campus.

Tel: +254-20-4442482:

Email: [infoscience@uonbi.ac.ke](mailto:infoscience@uonbi.ac.ke).

### OR

The Dean, SCDE, Kikuyu Campus

Tel: 066-32020:

### OR

The Coordinator, ODL Science Program,  
Chromo Campus

Tel: 020-4452308; 0721-742930; 0733604945

### OR Nearest EMC

Website: <http://www.uonbi.ac.ke>



UNIVERSITY OF NAIROBI

COLLEGE OF BIOLOGICAL AND PHYSICAL SCIENCES

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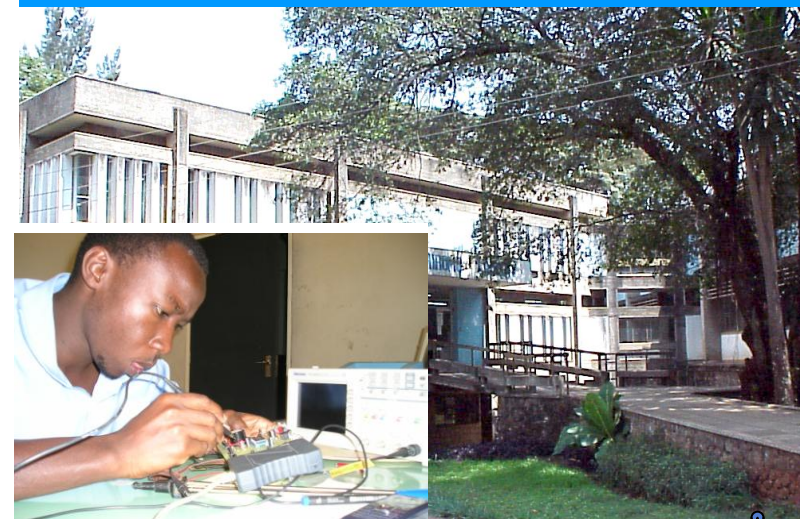


### B.Sc.

- Industrial/Analytical Chemistry
- BSc. Microbiology & Biotechnology
- BSc. Meteorology
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### B.Ed. (SCIENCE)



Accessing Quality University Education

<http://www.uonbi.ac.ke>