

# Kenya Medical Training College

## Department of Environmental Health Sciences

### About Environmental Health Sciences

Started in 1947 at Jeans School, Kabete, the Environmental Health Sciences (EHS) department trains Public Health Officers (PHOs). Emphasizing a shift from curative health to preventive health care, the department trains professionals who function in a multidisciplinary setting in the communities. To maintain healthy populations in the country, PHOs emphasize environmental protection and management. They carry out investigation, control and prevent environmental health problems and potential risks to humanity.

### The department's philosophy

The department's philosophy is to provide necessary training of high competency to trainees in the field of environmental health based on technical skills, professional attitudes and relevant knowledge. The training skills are based on multidisciplinary approach with emphasis on community based health services and research strategies.

### Current programs (regular)

The courses offered in the department are:

#### Basic diploma in Environmental Health Sciences

##### Minimum entry requirements

- A minimum pass of C (plain)
- C (plain) in English or Kiswahili
- C (plain) in any three sciences.

##### Course duration

The course lasts three years on full time basis.

#### Post-basic diploma

Eligible to serving PHOs to enable them specialize and effectively function in environmental health management, the following full time post-basic diploma courses are offered at KMTC, Nairobi.

- Food Science and Inspection
- Occupational Health and Safety
- Solid Waste Management

The following courses, however, are eligible to health professionals from other disciplines:

- Epidemiology
- Health Education and Promotion.
- Community Health and Development

##### Program duration

The program lasts one academic year on full time basis.

#### In-service diploma in EHS (regular)

Currently targeted to Public Health Technicians (PHTs) to upgrade them to PHOs, the diploma course is currently being offered at Nakuru, Kabarnet, Kisumu, Kakamega, Msambweni, Machakos, Embu, Nyeri, and Lodwar MTCs.

## **Current programs (evening)**

### **In-service diploma in EHS**

Offered at MTC, Nairobi, the course is conveniently designed for working public health technicians. The class accommodates 30 module II students.

#### **Requirements:**

A certificate in Environmental Health Sciences from KMTC

### **Higher diploma in Epidemiology (parallel)**

Offered at Nairobi and Kisumu MTCs, eligible candidates for the programme are diploma holders in Public Health, Nursing, Clinical Medicine, Health Records and Information, Community Oral Health and Medical Laboratory Technology from KMTC.

Each college accommodates 30 students.

Time of Sessions – Evenings Classes (Mondays to Fridays) – 4.30 pm to 7.30 pm and Saturdays 8.30am to 4.00 pm

#### **Prospects after graduation**

Our graduates will be able to get employment in the public and private sectors, get promotion, re-designation or even pursue a higher national diploma.

They can then pursue a Bsc in Environmental Health Science leading to a Masters degree and eventually PhD.

Graduates are recognized by the Association of Public Health Officers, Kenya (APHO-K) and Kenya Health Professionals Society (KHPS), the African Academy of Environmental Health and the East African Federation of Environmental Health.

### **Certificate in Community Health and Development**

Venue: Machakos and Lodwar MTC

### **Diploma in Community Health and Development**

Venue: Nairobi, Kisumu and Kitui MTC

For further information contact:

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