



KeMU
Kenya Methodist University

The future is here

Application Procedure

Download (www.kemu.ac.ke) or collect an application from any KeMU campus. A non-refundable fee of Ksh. 1000 is payable upon submission of the completed form together with the accompanying documents at KeMU Hub or any of our Campuses & Centres.

Main Campus, Meru

P.O. Box 267- 60200, Meru, Kenya
Tel: : 020 - 2118423/4/5/6/7, 0724 - 256 162, 0734 - 310 655
info@kemu.ac.ke Fax: 064 - 30162

Nairobi Campus

KeMU Hub
P.O. Box 45240- 00100, Nairobi, Kenya
Tel: 020 - 2247987/2248172, 0725 - 751 878, 0735 - 701 311
nairobicampus@kemu.ac.ke Fax: 020 - 248160

Nakuru Campus:

Mache Plaza
P.O. Box 3654 - 20100, Nakuru, Kenya
Tel: 051-2214456 Fax: 2215314
info@kemu.ac.ke

Mombasa Campus:

P.O. Box 89983 - 80100,
Mombasa, Kenya Tel: 041 - 2495945/8
0715 120 282, 0731 190 932 info@kemu.ac.ke

Nyeri Campus:

Rware Building
P. O. Box 2285 - 10140, Nyeri , Kenya
Tel: 061- 2032904, 020 - 2118441, 0700-739 988, 0733 601 884
Fax: 061 - 2034100

Kisii Campus:

Royal Towers, 4th Floor
Tel: 0708 968 346
Email: info@kemu.ac.ke

Meru Town Centre:

P.O. Box 267 - 60200, Meru, Kenya
Tel: 064 - 31814 , 0718 767 060
info@kemu.ac.ke

Maua Centre:

Maua Methodist Hospital Sacco Building
P.O. Box 267 - 60200, Meru, Kenya
Tel: 020 - 2118439, info@kemu.ac.ke

Marimanti Centre:

Methodist Rural Training Centre
P.O. Box 22 - 60215, Marimanti, Kenya
Tel: : 020 - 2118423/4/5/6/7, 0724 256 162, 0734 - 310 655
Fax: 064 -30162, info@kemu.ac.ke



Bachelor of Science in Environmental Health

Introduction

The Bachelor of Science (BSc.) in Environmental Health Programme aims at producing a graduate capable of addressing environmental health issues from a global perspective and critically analyze environmentally related health problems with a view to proposing possible solutions.

Career Opportunities

The graduates of BSc. in Environmental Health Programme shall be able to work in different types of health care organisations at various levels to enable the organizations to promote provision of promotive and preventive health care as a way of reducing the need for more curative care by reducing morbidity and ultimately unnecessary mortality.

Admission Requirements

In addition to meeting the university entry requirements, candidates for admission to Bachelor of Science degree in Environmental Health shall be required to have obtained:

EITHER

- (i) At least the following grades in the subjects listed below at KCSE or its equivalent:
- Mathematics or physics C+
 - Chemistry /physical science C+
 - Biology/Biological science C+
 - English/Kiswahili C+

In addition, the candidate should have obtained at least C+ (plus) at KCSE or Division III with credit pass in the cluster subjects indicated above.

OR

- (ii) Be a holder of Diploma in Environmental Health Science recognized by the University AND at least 2 years' working experience in the health sector

Please note: Possession of the minimum requirements does not guarantee automatic admission to the degree of Bachelor of Environmental Health Science.

Course Codes and Titles

YEAR 1	Course Code	Course Title	Credit Hours
Trimester 1	THEO 111	Christian Beliefs	3
	HSMU 111	Communication Skills for Health Professions	3
	HSMU 112	Critical Thinking and Academic Writing	3
	HSMU 123	Introduction to Social Psychology	3
	SOST 201	Technology and Ethics	3
	COMP 100	Introduction to Computer Applications	3
	BUSS 114	Entrepreneurship	3
	Trimester Total		21
Trimester 2	EHSU 111	Introduction to Medical Education	2
	EHSU 121	Principles of Environmental Health	3
	EHSU 122	Mathematics for Environmental Health	3
	EHSU 123	Physics for Health Sciences	3
	EHSU 124	Principles of Chemistry	3
	CHTU 131	Introduction to Microbiology	4
	CHTU 134	Introduction to Human Anatomy and Physiology	4
	Trimester Total		22

Trimester 3	CHTU 125	First Aid and Emergency Care	2	
	EHSU 131	Technical Drawing and Land Surveying	4	
	EHSU 132	Development Concepts & Applications	2	
	EHSU 133	Accounting and Finance for Health Professions	2	
	EHSU 134	Biochemistry	4	
	EHSU 135	Introduction to Research Methods	3	
	EHSU 136	Anatomy & Physiology of Food Animals	4	
		Trimester Total		21
		Year Total		64

YEAR 2	Course Code	Course Title	Credit Hours	
Trimester 4	CHTU 133	Introduction to Medical Parasitology and Entomology	4	
	EHSU 211	Introduction to Immunology	3	
	EHSU 212	Ecology	3	
	EHSU 213	Entomology & Pest Management	3	
	EHSU 214	Water Supply and Quality Control	4	
	EHSU 215	State, Society and Development	2	
		Trimester Total		19
	Trimester 5	CHTU 231	Nutrition, Health and Food Security	4
		HSMU 244	Health Management Information Systems	3
EHSU 221		Principles of Pathology & Meat Inspection	5	
EHSU 222		Environmental Epidemiology	3	
EHSU 223		Field Attachment I (Rural Health)	3	
MATH 231		Biostatistics	4	
		Trimester Total		22

Trimester 6	EHSU 231	Building Science & Technology	4
	EHSU 232	Conservancy	3
	EHSU 233	Liquid Waste Management	4
	EHSU 234	Solid Waste Management	4
	EHSU 235	Environmental Pollution & Control	4
		Trimester Total	
	Year Total		60

YEAR 3	Course Code	Course Title	Credit Hours
Trimester 7	EHSU 311	Food Science and Technology	4
	EHSU 312	Research Proposal Development	3
	EHSU 313	Health Services Organization and Management	3
	EHSU 314	Health Project Management and Evaluation	3
	EHSU 315	Land Development and Settlement Mgt	3
	CHTU 221	Health Promotion I	2
		Trimester Total	
Trimester 8	EHSU 321	Field Attachment II (Urban Health)	3
	EHSU 322	Research Project	6
		Total	
Trimester 9	CHTU 312	Health Promotion II	2
	EHSU 331	Public Health law	4
	EHSU 332	Occupational Health and Safety	3
	EHSU 333	Communicable Diseases Prevention and Control	3
	EHSU 334	Port Health Management	3
		Trimester Total	
	Year Total		42
	Grand (Programme) Total		166