

#### FOR MORE INFORMATION PLEASE CONTACT

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SMS the word GRETSA to 20133 free of charge

#### or

Visit our Main Campus Offices located in Thika Town Along Thika Garissa Road



GRETSA UNIVERSITY

# SCHOOL OF HEALTH SCIENCES BRIDGING COURSE IN BIOLOGY

**COURSE CODE : GUBC 012** 



*The School's Vision* To be world class academic and professional centre of excellence in the provision of practical and research -based Health Sciences training.

#### The School's Mission

To train competent Health Professionals who will approach health issues with a holistic perspective and critically analyze problems with a view of integrating theory and practice in the assessment and provision of diagnostic, curative, preventive and promotive health care services so as to meet the dynamic health needs of the community.

Please Visit our website at: www.gretsauniversity.ac.ke

**Revised: April 2023** 

# **OVERALL GOAL OF THE PROGRAMME**

This course is primarily intended for students who have qualified to join Health Program Courses of their choice by attaining the minimum entry grade in KCSE but cannot be admitted because they do not have the required grade in BIOLOGY. Bridging in biology enables a students to upgrade their KCSE grade and hence obtain the correct subject combination grades for a Degree / Diploma/ Certificate Programme.

# CORE PROGRAMME LEARNING OUTCOMES

- To upgrade secondary school leaver's competence in Biology in order to attain the entry qualifications for health courses in tertiary and University education.
- To assist the student acquire and understand the basic principles in biology to build a solid foundation for advanced courses in health Sciences.
- To upgrade grade obtained in KCSE in BIOLOGY to enable students attain the minimum admission requirement (s) for heath science courses in Tertiary and University education.

## ADMISSION REQUIREMENTS

A candidate MUST satisfy any of the following minimum requirements:

- KCSE certificate or any other qualification acceptable by the University Senate as equivalent
- Required mean grade for admission to a Diploma or Certificate Programme but lacking Required grade in biology for the MANDATORY cluster subjects.

#### **PROGRAMME DURATION**

The programme will be covered in 60 academic hours.

## **REQUIRED RESOURCES**

The leaner will also be required to buy the following equipment:

- Laboratory Coat (White)
- Closed Low Heeled Shoes
- Scientific Calculator

## **MODE OF STUDY**

The course will be offered on a full-time mode of study only

## **GRADING OF COURSES**

The course will be graded as follows:

Overall Average Mark	Grade
75% and above	A
65% to below 75%	В
50% to below 65%	С
Below 50%	F

#### **COURSE STRUCTURE**

The course will be cover the following content

- Introduction to General Biology
- Nutrition and Reproduction in Plants and Animals
- Excretion and Homeostasis in Plants and Animals
- Reception, Response, and Coordination in Plants and Animals
- Support and Movement in Plants and Animals

# **1. FEE STRUCTURE**

**Full-time Only** 

<b>Tuition Fees</b> Tuition for the Course	<b>Kshs.</b> 10,000
Laboratory Practicals	2,000
Administrative Charges per Student	· · · · ·
Student Activity	1,500
Medical Fee	2,500
Library	1000
ICT	2,000
Students Association (GUSA)	500
Exam Fee (one course )	1000
Facility Maintenance	2,000
Student ID Card	500
Registration Fee	1,500

#### Total Fees in Ksh. (Exclusive of Accommodation and Food)

TOTAL 24,500

**Note:** All applicable fees should be paid within one month of the start of the registered semester failure to which a late payment surcharge of Ksh.2,000 will automatically be debited to the student fee account.

# 2. ACCOMMODATION & MEALS

- i). Self Contained Rooms (4 students sharing) inclusive of breakfast, Lunch & Supper = Ksh. 30,000 per student
- ii). Self Contained Rooms (6 students sharing) inclusive of breakfast, Lunch & Supper = Ksh. 28,000 per student
- iii). General Rooms (Washroom facilities outside the rooms) inclusive of breakfast, Lunch & Supper = Ksh. 26,000 per student