



FOR MORE INFORMATION PLEASE CONTACT

The Students Recruitment & Admissions Office

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020 2308997/8,

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Website: [www.gretsauniversity.ac.ke](http://www.gretsauniversity.ac.ke)

or

SMS the word GRETSA to 20133 free of charge

or

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



**gretsa\_uni**



**Grets Thika**



**Gretsa\_Uni**



*Quality Education for the Real World*

## SCHOOL OF HEALTH SCIENCES

### BRIDGING CERTIFICATE IN MATHEMATICS

COURSE CODE: GUBC 011



#### *The School's Vision*

To be a 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](http://www.gretsauniversity.ac.ke)

Released : April , 2023

### OVERALL GOAL OF THE PROGRAMME

The course is designed for students who have completed high school studies and have a weak background in the Mathematics subject and who are enrolling in a Faculty for which knowledge of Mathematics is needed. Bridging in Mathematics enables students to upgrade their KCSE grades and hence obtain the correct subject combination grade for Degree/Diploma /Certificate programmes.

### CORE PROGRAMME LEARNING OUTCOMES

- To upgrade secondary school leaver's competence in Mathematics in order to attain the entry qualification for programmes that require Mathematics background
- To upgrade the mathematical skills of KCSE graduates who obtained less than C+ in mathematics.

### ADMISSION REQUIREMENTS

To be admitted in the programme a candidate must satisfy the following Minimum requirements:

- Kenya Certificate of Secondary Education (K.C.S.E.)
- Required mean grade for admission to programme of choice but lacking the required grade in chemistry for the Mandatory cluster

### PROGRAMME DURATION

The programme will be covered in a duration of 60 academic hours.

### REQUIRED RESOURCES

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

- Reading Materials
- 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
70% and above	A
60% to below 70%	B
50% to below 60%	C
40% to Below 50%	D
Below 40%	Fail

### COURSE STRUCTURE

- Introduction to Mathematics
- Arithmetic and Geometric sequences and progressions
- Numbers and set theory
- Quadratic equation
- Matrices

### 1. FEE STRUCTURE

	Full-time Only
<b>Tuition Fees</b>	<b>Kshs.</b>
Tuition for the Course	10,000
<b>Administrative Charges per Student</b>	
Student Activity	1,500
Medical Fee	2500
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 22,500**

**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