



FOR MORE INFORMATION PLEASE CONTACT

The Students Recruitment & Admissions Office

Gretsa University

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Tel : +254 711 949006,+703 917155, + 254 712 959293

E-Mail: admission@gretsauniversity.ac.ke

Website: 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](https://www.instagram.com/gretsa_uni)



[Gretsa Thika](https://www.facebook.com/GretsaThika)



[Gretsa_Uni](https://twitter.com/Gretsa_Uni)



**GRETSA
UNIVERSITY**

Quality Education for the Real World

SCHOOL OF HEALTH SCIENCES

BRIDGING CERTIFICATE IN CHEMISTRY



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

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 chemistry subject and who are enrolling in a Faculty for which knowledge of Chemistry is needed Bridging in chemistry 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 Chemistry in order to attain the entry qualification for programmes that require chemistry background
- Improve hands-on skills in instrument handling and practical application of physico-chemical principles in experimental work.

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:

- Laboratory Coat (White)
- 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%	B
50% to Below 65%	C
Below 50%	F

COURSE STRUCTURE

- Introduction to Chemistry
- Physical Chemistry and Chemical Combinations
- Atomic Structure and Bonding
- Organic Chemistry
- Mole Concept, Solutions and Stoichiometry

1. FEE STRUCTURE

	Full-time Only
Tuition Fees	Kshs.
Tuition for the Course	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