



UNIVERSITY OF EMBU

SCHOOL OF PURE AND APPLIED SCIENCES

ACADEMIC PROGRAMMES

Applications are invited from qualified applicants for the following programmes which will be offered on **Full Time and Part-time (Part-time Intensive, Institution Based, Weekdays, Evenings and Weekends)** modes of study in the School of Pure and Applied Sciences.

Intakes are on in **January, April, May, August, September and December** every Year

PROGRAMME	MINIMUM ENTRY REQUIREMENTS
Ph.D. Programmes	
Ph.D. in Entomology, Plant Ecology, Fisheries, Genetics, Applied Microbiology, Applied Parasitology, Computer Science, Information Systems, Chemistry and Physics.	Masters in relevant area
Masters Programmes	
MSc. in Applied Microbiology MSc. in Plant Ecology MSc. in Genetics	1. Bachelor of Science degree in Biological Science with at least Upper Second Class Honours or equivalent from a recognized University, or Bachelor of Education Degree with at least Upper Second Class Honours or equivalent with a major in Biology; OR , 2. Bachelors degree as in 1 above with Lower Second Class Honours or equivalent plus at least two years relevant work/ research experience.
MSc. in Entomology	1. Bachelor of Science degree with at least Upper Second Class Honours or equivalent in Biology, Zoology, or Agriculture from a recognized University with at least one unit in Entomology; OR , 2. Bachelors of Science degree as in 1 above with Lower Second Class Honours plus at least two years of relevant work experience/ research experience.
MSc. in Chemistry	1. Bachelor of Science degree in Chemistry or a related field with at least Upper Second Class Honours or equivalent from a recognized University; OR , 2. Bachelor of Science degree in a relevant field with Lower Second Class Honours or equivalent plus at least two years relevant work/ research experience.
MSc. in Physics	1. Bachelor of Science degree in Physics or a related field with at least Upper Second Class honours or equivalent from a recognized University; OR , 2. Bachelors degree as in 1 above with a Lower Second Class Honours or equivalent plus at least two years relevant work/ research experience
MSc. in Hydrobiology	1. Bachelor of Science degree in Biological Science with at least Upper Second Class Honours or equivalent with grade B (Plain) in Fish and Fisheries, Biology, Limnology or Marine Biology from a recognized University; OR , 2. Bachelor of Science degree as in 1 above with Lower Second Class Honours or equivalent plus at least two years relevant research or work experience
MSc. in Statistics	1. Bachelors degree with at least Upper Second Class Honours or an equivalent in Statistics or Mathematics or an equivalent qualification from a recognized University; OR , 2. Bachelors degree as in 1 above with a Lower Second Class Honours degree plus at least two years relevant research or work experience.
MSc. in Applied Mathematics MSc. in Pure Mathematics	1. Bachelors degree with at least Upper Second Class Honours or equivalent in Mathematics, Physics, or Engineering or an equivalent qualification from a recognized University; OR , 2. Bachelors degree as in 1 above with a Lower Second Class Honours plus at least two years relevant research or work experience.
MSc. in Computer Science	1. Bachelors degree in Computer Science with at least Upper Second Class Honours or an equivalent qualification from a recognized University; OR , 2. Bachelors degree as in 1 above with a Lower Second Class Honours plus at least two years relevant research, academic or work experience.

Bachelors Programmes	
BSc. in Computer Science	1. Mean grade C+(Plus) at KCSE or equivalent with at least C+(Plus) in Mathematics, Physics and any other two subjects; OR , 2. KACE or equivalent with at least two Principal passes one of which must be in Mathematics or Physics and one Subsidiary; OR , 3. Mean grade C (plain) at KCSE and Advanced Certificate in Computer Studies, Diploma in Computer Studies/Higher Diploma in Computer Studies.
BSc. in Physics	1. Mean Grade C+ (Plus) at KCSE or equivalent with at least C+ in Physics and Mathematics and a C (Plain) in any of the following: Chemistry, Geography or Agriculture. 2. KACE or equivalent with at least two Principal passes in Physics and Mathematics and one Subsidiary pass in Chemistry or Geography; OR , 3. Mean grade C (plain) at KCSE and a Diploma or Higher National Diploma in Physics or related discipline with at least a credit pass.
BSc. in Analytical Chemistry BSc. in Industrial Chemistry	1. Mean grade C+ at KCSE or equivalent with at least C+ in Chemistry or Physical Sciences and any other two Science subjects; OR , 2. KACE or equivalent with at least two Principal passes of which one must be in Chemistry and one Subsidiary; OR , 3. Mean C (plain) at KCSE mean a Diploma or Higher National Diploma in a relevant science discipline with at least a credit pass.
BSc. in Biochemistry	1. Mean Grade C+ at K.C.S.E and a minimum grade of C (Plain) in Biology and Chemistry; OR , 2. KACE or equivalent with at least two principal passes in any two subjects plus a credit pass in Biology and Chemistry at KCE; OR , 3. KCSE mean grade C (plain) plus a Diploma in Biological Sciences with a credit or its equivalent from an institution recognized by the senate plus a C(Plain) in Mathematics and English
BSc. in Statistics	1. Mean grade C+ at KCSE or equivalent with at least B (Plain) in Mathematics; OR , 2. KACE or equivalent with at least two Principal passes one of which must be in Mathematics and one Subsidiary. 3. Mean grade C (plain) with a Diploma or Higher National Diploma in a relevant science discipline with at least a credit pass.
Bachelor of Science (BSc.)	1. Mean grade C+ at KCSE or equivalent with at least C+ in any four subjects, three of which must be any of the following; Chemistry, Biology, Physics, Geography, and Mathematics; OR , 2. KACE or equivalent with at least two Principal passes and one Subsidiary in science subjects; OR , 3. KCSE mean grade C (plain) with a Diploma or Higher National Diploma in a relevant science discipline with at least a credit pass.
BSc. in Biology	1. Mean grade C+(Plus) at KCSE or equivalent with at least C+ in Biology, Chemistry, Mathematics / Physics and any one subject; OR , 2. KACE or equivalent with at least two Principal passes in Biology and Chemistry and one Subsidiary pass in Mathematics, Physics or Geography; OR , 3. Mean grade C (plain) at KCSE and a Diploma (or Higher National Diploma) in Biological or related sciences with at least a credit pass.
BSc. in Microbiology and Biotechnology BSc. in Environmental Conservation and Natural Resource BSc. in Environmental Sciences	1. Mean grade C+ (Plus) at KCSE or equivalent with at least C+(Plus) in Biology, C (plain) in Chemistry and any other two subjects; OR , 2. KACE or equivalent with at least two Principal passes in Biology and Chemistry and one Subsidiary pass in Mathematics, Physics or Geography; OR , 3. Mean grade C (plain) at KCSE and a Diploma (or Higher National Diploma) in Biological or related sciences with at least a credit pass.
BSc. in Information Technology	1. Mean grade C+ at KCSE with at least C (Plain) or above in Mathematics and English; OR , 2. KACE or equivalent with at least two principal passes in any two subjects plus a credit pass in Mathematics at KCE; OR , 3. KCSE mean grade C (plain) plus a Diploma in Information Technology/Computer Technology with a credit or its equivalent from a recognized institution plus a C (Plain) in Mathematics and English; OR , 4. Bachelors Degree from a recognized University plus a C (Plain) in Mathematics at KCSE or a credit pass in Mathematics at KCE.
Diploma Programmes	
Diploma in information Technology	1. Mean grade C (Plain) at KCSE or equivalent with at least C- in Mathematics and English; OR , 2. KCE Division III with Credit Passes in Mathematics and English; OR , 3. KCSE C- with at least a Credit Pass in an IT Certificate or an equivalent qualification from a recognized institution.

Certificate Programmes	
Certificate in Computer & Portable Devices Repair & Maintenance Certificate in Computer Applications	Mean grade D+ at KCSE or equivalent with at least D+ in Mathematics and English; OR , KCE Division III.

Application forms can either be obtained from the Admissions Office, University of Embu, or downloaded from the University of Embu website at www.embuni.ac.ke and should be submitted upon a payment of a non-refundable application fee of KSh. 4,000 for Ph.D., KSh. 2,000 for Masters and Bachelors, KSh. 1,000 for Diploma and KSh. 500 for Certificate for East Africans and USD 100 for Ph.D., USD 50 for Masters and Bachelors, USD 25 for Diploma and USD 15 for Certificate for non-East Africans.

The application fees should be paid to the following accounts:

Kenya Commercial Bank, Embu Branch	1140846019
Equity Bank, Embu Branch	0190260737294
Barclays Bank, Embu Branch	2027527410
National Bank of Kenya, Embu Branch	01001081259300
MPESA PAY BILL	418888

Duly filled-in forms should be submitted with the original copy of the application fee payment deposit slip. Applications and enquiries should be directed to the following:

The Deputy Vice-Chancellor (Academics, Research and Extension)

P.O. Box 6-60100, EMBU

Tel: 0706-528878, 0737-714764, 0706-528876

Website: www.embuni.ac.ke

E-mail: dvc.are@embuni.ac.ke,
registrar_are@embuni.ac.ke, or
admissions@embuni.ac.ke

FEES STRUCTURE PER ACADEMIC YEAR

Ph.D. Programmes	
Tuition	
1) East Africans	KShs. 150,000
2) Non-East Africans	KShs. 160,000
Statutory	KShs. 31,000
Masters Programmes – Science Based	
Tuition	
1) East Africans	KShs. 130, 000
2) Non-East Africans	KShs. 150,000
Statutory	KShs. 21,500
Bachelors Programmes – Science Based	
Tuition	
1) East Africans	KShs. 110,000
2) Non-East Africans	KShs. 130,000
Statutory	KShs. 16,700
Diploma Programmes (East Africans)	
Tuition	
	KShs. 70,000
Statutory	KShs. 13,700
Certificate Programmes (East Africans)	
Tuition	
	KShs. 44,000
Statutory	KShs. 13,700