

UNIVERSITY OF NAIROBI
FACULTY OF SCIENCE AND TECHNOLOGY
DEPARTMENT OF BIOCHEMISTRY
SEMESTER II TEACHING TIMETABLE: FEBRUARY 16 - MAY 15, 2025/2026 ACADEMIC YEAR

Day	Program	8:00-9:00	9:00-10:00	10:00-11:00	11:00-12:00	12:00-1:00	1:00-2:00 [13:00-14:00]	2:00-3:00 [14:00-15:00]	3:00-4:00 [15:00-16:00]	4:00-5:00 [16:00-17:00]
MON	BSc Biochemistry, Y1			SBC 3106 Qualitative Analysis of cells & Biomolecules (Lab B12/B45)			SMA 3116B Math for Biochemists (BLT I)		SBC 3102 Biomolecules (MH1)	
	BSc. Biochemistry, Y2	SBC 3204 Biomembranes & Signal Transduction							SC 3210 Immunochemistry (Agric Lab)	
	BSc. Biochemistry, Y3	SBC 3307 Microbial Biochem. (L) FSTN Kabete		Microbial Biochem. (P) FSTN Kabete					SBC 3304 Comparative Biochem. (SLTII B)	
	BSc. Biochemistry, Y4	SBC 3405 Forensic Science (SLTII B)		SBC 3405 Forensic Biochemistry (SLT IIB)	SBC 3403 Biochemical Endocrinology (SLT IIB)				SBC 3415 Research Project (All)	
	MSc Biochemistry, Y1									
	MSc Biotechnology, Y1	SBB 6106 Drug Design & Molecular Modelling (CEBIB LR)			SBI 6106 Genomics & Proteomics (CEBIB BIOLAB)					
	MSc Bioinformatics, Y1				SBI 6106 Genomics & Proteomics (CEBIB BIOLAB)			SBI 6107 Computer Architecture & Operating Systems (CEBIB BIOLAB)		
	BVM, Y1	SBC 3114 Molecular								

TUE	BSc. Biochemistry, Y1							SBC 3102K Introduction to Organic Chemistry, Alkane & Basic Stereochemistry (Chem Bm 110)		
	BSc. Biochemistry, Y2	SBC 3210 Immunochem. (Agric. Lab)		SBC 3202 Molecular Biology (Agric Lab)				SBC 3206 Plant Biochem		
	BSc. Biochemistry, Y3	SBC 3311 Biochem. Tech. & Inst. (L) (Biochem Lab B45)		SBC 3311 Biochem. Tech. & Inst. (P) (Biochem Lab B45)						
	Biochemistry	SBC 3414 Biotech. Gen. Eng. (SLTII B)		SBC 3416 Biochemical Techniques & Instrumentation II (P) Biochem Lab B12					SBC 3403 Biochemical Endocrinology (SLTII B)	SBC 3414 Biotech. Gen. Eng. (SLTII B)
	MSc Biochemistry, Y1									
	MSc Biotechnology, Y1	SBI 6108 Data Mining & Artificial Intelligence (CEBIB BIOLAB)			SBB 6102 Advanced Biotechnologies in Plant Breeding (CEBIB LR)				SBI 6108 Data Mining & Mach learning (CEBIB BIOLAB)	
	MSc Bioinformatics, Y1	SBI 6108 Data Mining & Machine Learning (CEBIB BIOLAB)			SBI 6101 Computer Architecture & Operating Systems (CEBIB BIOLAB)				SBI 6108 Data Mining & Mach learning (CEBIB BIOLAB)	
	BVM, Year 1									
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WED	Biochemistry, Y1	SBC 3106 Qualitative Analysis of Cells & Biomolecules Biochem Labs B12/45			SBC 3104 Computer & its Application (MH 1)			
	Biochemistry	SBC 3208 Biochemical Endocrinol. I (Agric. Lab)			SBC 3202 Molecular Biol. I (SLTII B)			
	BSc. Biochemistry, Y3	SBC 3303 Reg. & Int. Mamm. Tiss. Met. (SLTII B)		SBC 3310 Res. Meth & Comm (SLT IIB)			SBC 3310 Res. Meth & Comm (SLT IIB)	
	BSc. Biochemistry, Y4	SBC 3411 Food & Industrial Microbiology (L) (FSTN, Kabete)	SBC 3411 Food & Industrial Microbiol. (P) (FSTN, Kabete)			SBC 3415 Res. Project (Dept. of Biochem)		
	MSc Biochemistry, Y1							
	MSc Biotechnology, Y1						SBI 6102 Applied Bioinformatics (CEBIB BIOLAB)	
	MSc Bioinformatics, Y1		SBI 6104 Data Base Systems (CEBIB BIOLAB)	SBI 6110 Computational Biology (CEBIB BIOLAB)			SBI 6102 Applied Bioinformatics (CEBIB BIOLAB)	
BVM, Y 1						SBC 3114 Molecular Biol. (L) (Exam H1)		

THUR	BSc. Biochemistry, Y1					SMA 3103B Math for Biochemists (Agric lab)	SZL 3108 Evolutionary Biology (SBS Gen Lab)		
	BSc. Biochemistry, Y2			SBC 3206 Plant Biochem. (Agric. Lab)			SBC 3208 Biochemical Endocrinology I. I (Agric. Lab)	SBC 3204 Biomembranes & Signal Transduction (Agric. Lab)	
	Biochemistry	SBC 3309 Elements of Pharmaceutical Chem. (Dept. of Pharmacy, KNH)							SBC 3303 Reg. & Int. Mamm. Tiss.
	BSc. Biochemistry, Y4	SBC 3407 Biochemical toxicology (L) (PHPT, Kabete)	SBC 3407 Biochemical toxicology (P) (PHPT, Kabete)				SBC 3409 Nutritional Biochem. II (SLT II B)		
	MSc Biochemistry, Y1								
	MSc Biotechnology, Y1	SBI 6106 Genomics & Proteomics (CEBIB BIOLAB)		SBB 6106 Drug design & Molecular Modelling (CEBIB LR)				SBI 6102 Applied Bioinformatics (CEBIB BIOLAB)	
	MSc Bioinformatics, Y1	SBI 6106 Genomics & Proteomics (CEBIB BIOLAB)				SMA 6114B Matrix Algebra Computation (LLT)		SBI 6102 Applied Bioinformatics (CEBIB BIOLAB)	
	BVM, Y 1	SBC 3112 Biochem. II (P) (Biochem Lab B12)	SBC 3112 Molecular Biol. (P) (Biochem lab B12)						

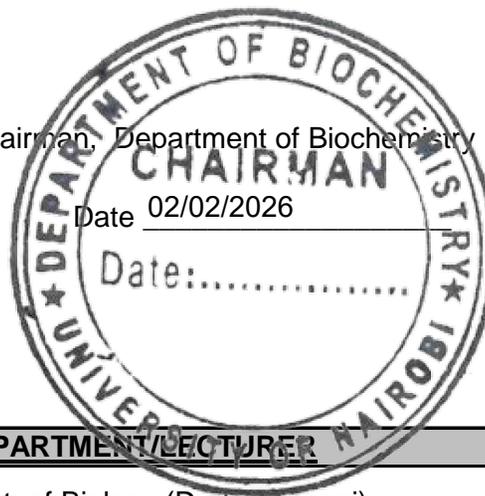
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FRI	BSc. Biochemistry, Y1	SMA 3116 B Math for Biochemists (BLT I)	Computer & its Applications (Agric. Lab)		SZL 3108 Evolutionary Biology (SBS Zoo Lab II)			SMA 3103B Math for Biochemists (Agric Lab)	SBC 3102 Biomolecules (Agric Lab)		
	BSc. Biochemistry, Y2		SBC 3200 Techniques for Separation & Analysis of Biomolecules (Biochem Lab B12)								
	BSc. Biochemistry, Y3				SBC 3304 Comparative Biochem. (SLTII B)						
	BSc. Biochemistry, Y4	SBC 3402 Clinical Chem. II (L) (Hum. pathology, KNH)		SBC 3402 Clinical Chem. II (P) (Human pathology, (KNH)				SBC 3409 Nutritional Biochem. II (SLTII B)			
	MSc Biochemistry, Y1										
	MSc Biotechnology, Y1	SBB 6104 Bioethics, Biosafety, Biosecurity, Biopolicy, & Intellectual Property			SBB 6104 Bioeth. Biosafe. Biosec. Biopol. & Intellect. Prop. Rgts				SBB 6102 Advanced Biotechnologies in Plant Breeding (CEBIB)		
	MSc Bioinformatics, Y1	SBI 6110 Computational Biology (CEBIB BIOLAB)			SMA 6114B Matrix Algebra			SBI 6102 Data Base Systems (CEBIB Biolab)			
	BVM, Y1	SBC 3112 Biochem. II									

Approved _____



Chairman, Department of Biochemistry

Date 02/02/2026



FIRST YEAR (SEMESTER I)

CODE	TITLE	DEPARTMENT/LECTURER
SZL 3108	EVOLUTIONARY BIOLOGY	Dept. of Biology (Dr. E. Mwangi)
SBC 3102	BIOMOLECULES	Prof. E. Muge
SBC 3104	COMPUTER & ITS APPLICATIONS	Dr. R. Macharia
SBC 3106	QUALITATIVE ANALYSIS OF CELLS AND BIOMOLECULES	Dept. of Biochemistry (Prof. E.K. Muge)
SMA 3116	MATHEMATICS FOR BIOCHEMISTS	Dept. of Math
SCH 3102K	INTRODUCTION TO ORGANIC CHEMISTRY	Dept. of Chemistry

SECOND YEAR

CODE	TITLE	DEPARTMENT/LECTURER
SBC 3204	BIOMEMBRANES	Dept. of Biochemistry (Dr. N Khan)
SBC 3206	PLANT BIOCHEMISTRY	Dept. of Biochemistry (Prof. E. Nyaboga)
SBC 3208	BIOCHEMICAL ENDOCRINOLOGY I	Dept. of Biochemistry (Dr. E. Mecha)
SBC 3202	MOLECULAR BIOLOGY I	Dept. of Biochemistry (prof. E.N. Maina)

SBC 3210	IMMUNOCHEMISTRY	Dept. of Biochemistry (Dr. C. Wasonga)
SBC 3200	BIOCHEMICAL TECHNIQUES & INSTRUMENTATION	Dept. of Biochemistry (Dr. L.W Waiboci, Dr. C. Wasonga & Dr. K.R. Oluoch)

THIRD YEAR (SEMESTER II)

CODE	TITLE	DEPARTMENT/LECTURER
SBC 3303	REGULATION AND INTEGRATION OF MAMMALIAN TISSUE	Dept. of Biochemistry (Dr. G. Bichanga)
SBC 3304	COMPARATIVE BIOCHEMISTRY	Dept. Biochemistry (Dr. E. Kanduma)
SBC 3307	MICROBIAL BIOCHEMISTRY	Dept. of Vet Pathology and Microbiology (Dr Mahacla Odongo)
SBC 3309	ELEMENTS OF PHARMACEUTICAL CHEMISTRY	Dept. of Pharmacy (Prof Kennedy Abuga)
SBC 3310	RESEARCH METHODS AND COMMUNICATION	Dept. of Communication skills (Dr Nobert Basweti/ Dr Dorothy)
SBC 3311	BIOCHEMICAL TECHNIQUES & INSTRUMENTATION	Dept. of Biochemistry (Dr. L.W. Waiboci, Dr. V.O. Ochieng, Dr. C. Wasonga)

FOURTH YEAR (SEM

CODE	TITLE	DEPARTMENT/LECTURER
SBC 3402	CLINICAL CHEMISTRY II	Dept. of Human Pathology (Dr Z. L.Thaimuta/ Dr Caroline)
SBC 3403	BIOCHEMICAL ENDOCRINOLOGY II	Dept. of Biochemistry (Dr. C. Wasonga)
SBC 3405	FORENSIC BIOCHEMISTRY	Dept. of Biochemistry (Mr. D. Njau)
SBC 3407	BIOCHEMICAL TOXICOLOGY	PHPT (Dr. M. Oguna)
SBC 4309	NUTRITIONAL BIOCHEMISTRY II	Dept. of Biochemistry (Prof. G. Obiero)
SBC 3411	FOOD AND INDUSTRIAL MICROBIOLOGY II	FSTN (Dr D. Mulwa)

SBC 3414	BIOTECHNOLOGY & GENETIC ENGINEERING II	Dept. of Biochemistry (Prof. G. Obiero)
SBC 3415	RESEARCH PROJECT	Dept. of Biochemistry (All)
SBC 3416	BIOCHEMICAL TECHNIQUES & INSTRUMENTATION	Dept. of Biochemistry (Prof. E. Maina, Prof. G. Obiero, Dr. C. Wasonga, Mr. D.

MSc BIOTECHNOLOGY (SEMESTER II)

CODE	TITLE	DEPARTMENT/LECTURER
SBB 6102	ADVANCED BIOTECHNOLOGIES IN PLANT BREEDING	Dept. of Biochemistry (Prof. E.N. Nyaboga)
SBB 6104	BIOETHICS, BIOSAFETY, BIOSECURITY, BIOPOLICY AND	Dept. of Biochemistry (Prof. Obiero)
SBB 6106	DRUG DESIGN & MOLECULAR MODELLING	Dr. G. Aboge
SBI 6102/H PC 6128	APPLIED BIOINFORMATICS/PHARMACOGEN OMICS AND BIOINFORMATICS	Dept. of Biochemistry (Mr. R. Macharia)
SBI 6108	DATA MINING AND MACHINE LEARNING	Dr. B.A. Ongadi
SBI 6106	GENOMICS AND PROTEOMICS	Dr. K. Muteru

MSc BIOINFORMATICS (SEMESTER II)

CODE	TITLE	DEPARTMENT/LECTURER
SBI 6102	APPLIED BIOINFORMATICS	Dept. of Biochemistry (Dr. R. Macharia)
SBI 6104	DATABASE SYSTEMS	Part-timer

SBI 6106	GENOMICS AND PROTEOMICS	Dr. K. Muteru
SBI 6108	DATA MINING AND MACHINE LEARNING	Dr. B.A. Ongadi
SBI 6110	COMPUTATIONAL BIOLOGY	Dept. of Biochemsitry (Dr. V.A. Mobegi)
SMA 6114	MATRIX ALGEBRA COMPUTATION	Dept. of Mathematics
SBI 6109	COMPUTER ATCHITECHTURE & OPERATING SYSTEMS	Part-timer