

UNIVERSITY OF NAIROBI
FACULTY OF SCIENCE AND TECHNOLOGY

DEPARTMENT OF BIOCHEMISTRY

TEACHING TIMETABLE FOR SEMESTER 1, 2026-2027 (07.09.2026 - 07.12.2026)

DAY	Prog	Year	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]	5:00-6:00 [17:00-18:00]	6:00-7:00 [18:00-19:00]	7:00-8:00 [19:00-20:00]	8:00-9:00 [20:00-21:00]
MON	BSc	Y1			SBC 3013 GENERAL CHEMISTRY (AGRIC LAB)			SBC 3103 GENERAL CHEMISTRY (AGRIC. LAB)		JVA 3107 MAMMALIAN HISTOLOGY (VAP)					
		Y2			JVP 3201 MAMMALIAN PHYSIOLOGY (SYNC ONLINE)		SBC 3201 ENZYMES, VITAMINS AND TRACE ELEMENT (AGRIC. LAB)				SBC 3205 / SBC 3216 PROTEIN BIOCHEMISTRY / PROTEINS AND ENZYMES (AGRIC. LAB)				
		Y3	SBC 3300 ADVANCED TECHNIQUES FOR SEPARATION & ANALYSIS OF BIOMOLECULES (BIOCHEM LAB B45)				CIS 3318 RESEARCH METHODS & COMMUNICATIO N (SLT II/B)								
		Y4	SBC 3412 MOLECULAR BIOLOGY/ II/CELLULAR & MOL. BIOLOGY (SLT/B)		SBC 3408 NUTRITIONAL BIOCHEMISTRY I (SLT/B)	SBC 3415 RESEARCH PROJECT				SBC 3404 BIOCHEMICAL PARASITOLOGY (SLT/B)	SBC 3404 BIOCHEMICAL PARASITOLOGY (SLT/B)				
					SBC 3420 BIOINFORMATICS (MLST STUDENTS ONLY) (CEBIB BIOLAB)										
	MScs	Biochem Y1			SBC 6100 ADVANCED BIOCHEMICAL TECHNIQUES (Biochem, Rm B37)				SBC 6100 ADVANCED BIOCHEMICAL TECHNIQUES (Biochem, Room B37)						
		Bioinfor Y1	SBB 6101 MOLECULAR BIOLOGY AND GENETIC ENGINEERING (Class Rm - CEBIB)		SBI 6103 PROGRAMMING AND DATA STRUCTURES (CEBIB, LR)				SBI 6101 COMPUTER ARCHITECTURE & OPERATING SYSTEMS (Bioinformatics Lab - CEBIB)						
		Biotech Y1	SBB 6101 MOLECULAR BIOLOGY AND GENETIC ENGINEERING (Class Rm - CEBIB)												
		Y1			SBC 3101 CELLULAR BASIS OF LIFE (AGRIC. LAB)				SCH 3103D GENERAL AND PHYSICAL CHEMISTRY (SYNC ONLINE)						

WED	MSc	Biochem Y1		SBC 6105 APPLIED MICRONUTRIENT BIOCHEMISTRY (CEBIB LR)				SBC 6107 MOLECULAR VIROLOGY (Biochemistry, Rm B37)				
		Bioinfor Y1	SBB 6101 MOLECULAR BIOLOGY AND GENETIC ENGINEERING (Class Rm - CEBIB)		SBC 6103 ADVANCED MOLECULAR IMMUNOLOGY (Room B37)					SDS 6105 STATISTICS FOR DATA SCIENCE SPS Rm, 135)		
		Biotech Y1	SBB 6101 MOLECULAR BIOLOGY AND GENETIC ENGINEERING (Class Rm - CEBIB)	SBB 6103 ADVANCED MOLECULAR GENETICS (Rm B37)								
THUR	BSc	Y1	JVA 3107 MAMM HHISTOL (VAT)	SBC 3101 CELLULAR BASIS OF LIFE (AGRIC. LAB)	SCH 3102 INTRO. TO ORGANIC CHEM, ALKANES & CYCLOALKANES (ORGANIC CHEM LAB)				SCH 3102C INTRO. TO ORGANIC CHEM, ALKANES & CYCLOALKANES (ORGANIC CHEM LAB)			
		Y2			JVP 3201 MAMMALIAN PHYSIOLOGY (SYNC ONLINE)							
		Y3	SBC 3301 MET. OF LIPIDS, AMINO ACIDS & NUCLEOTIDES (SLT/B)									
	MSc	Y4	SBC 3406 BIOCHEMICAL PHARMACOLOGY (PHPT)	SBC 3406 (P) BIOCHEMICAL PHARMACOLOGY (PHPT)				SBC 3415 RESEARCH PROJECT (BIOCHEM DEPT)				
		Biochem Y1	SBC 6101 ADVANCED PROTEIN BIOCHEMISTRY & ENZYME ENGINEERING (Room B37)	SBI 6107 EPIDEMIOLOGY AND RESEARCH METHODS (Class Rm)	SBC 6103 ADVANCED MOLECULAR IMMUNOLOGY (Biochem, Rm B37)			SBC 6107 MOLECULAR VIROLOGY (Rm B37)				
		Bioinfor Y1	SBI 6105 INTERNET TECHNOLOGIES AND APPLICATIONS (BIOINFORMATICS LAB)	SBI 6107 EPIDEMIOLOGY AND RESEARCH METHODS (Class Rm, CEBIB)								
		Biotech Y1	SBC 6101 ADVANCED PROTEIN BIOCHEMISTRY & ENZYME ENGINEERING (Room B37)	SBI 6107 EPIDEMIOLOGY AND RESEARCH METHODS (Class Rm, CEBIB)	SBB 6107 APPLIED MICROBIAL BIOTECHNOLOGY (Class R, CEBIB)			SBB 6105 MOLECULAR EPIDEMIOLOGY AND DISEASE DYNAMICS (Class Rm - CEBIB)				

FRI	BSc	Y1		SCH 3101C ATOMIC STRUCTURE & CHEMICAL BONDING (CHEM, RM 119)						SCH 3101C ATOMIC STRUCTURE & CHEMICAL BONDING (SLT II B)			
		Y2		SBC 3200 TECHNIQUES FOR SEPARATION AND ANALYSIS OF BIOMOLECULES (BIOCHEM LAB B45)					SBT 3302 PLANT BIOCHEMISTRY	SBC 3205 / SBC 3216 PROT. BIOCHEM / PROT & ENZYMES (BIOCHEM LAB B12)			
		Y3	SBC 3303 BIOCHEMICAL GENETICS (SLT/B)		CIS 3318 RESEARCH METHODS & COMMUNICATION			SMA 3305B BIOSTATISTICS (LLT)					
		Y4	SBC 3401 CLINICAL CHEMISTRY I (KNH)	SBC 3401 (P) CLINICAL CHEMISTRY I (KNH)				SBC 3413 BIOTECHNOL & GENETIC ENG I (SLT/B)	SBC 3408 NUTRITIONAL BIOCHEMISTRY (SLT/B)				
	MSC	Biochem Y1		SBC 6105 APPLIED MICRONUTRIENT BIOCHEMISTRY (Biochemistry, Rm B37)	SBC 6101 ADVANCED PROTEIN BIOCHEMISTRY & ENZYME ENGINEERING (Room B37)								
		Bioinfor Y1		SBI 6101 COMPUTER ARCHITECTURE & OPERATING SYSTEMS (BIOINFORMATICS LAB)				SBB 6105 MOLECULAR EPIDEMIOLOGY AND DISEASE DYNAMICS (Bioinformatics lab)					
		Biotech Y1			SBC 6101 ADVANCED PROTEIN BIOCHEMISTRY & ENZYME ENGINEERING (Room B37)								

Approved _____
Chairman, Department of Biochemistry

Date _____

LIST OF LECTURERS TEACHING IN FIRST SEMESTER, 2024-2025

CODE	TITLE	LECTURER/DEPARTMENT
SBC 3101	CELLULAR BASIS OF LIFE	Dept. of Biochemistry (Dr. Wanyama)
SBC 3103	GENERAL CHEMISTRY	Dep. Of Biochemistry (Dr. Nguu and Dr. Juma)
SBC 3105	LABORATORY PRACTICE AND INSTRUMENTATION	Dept. of Biochemistry (Dr. K. Nelson and Prof. Muge)
SCH 3101C	ATOMIC STRUCTURE AND CHEMICAL BONDING	Dept. of Chemistry (Dr. R Njogu)
SCH 3102	INTRODUCTION TO ORGANIC CHEMISTRY, ALKANES AND	Dept. of Chemistry (Prof. A.Yenesew)
SCH 3103D	GENERAL AND PHYSICAL CHEMISTRY	Dept. of Chemistry (Dr. P Guto)
JVP 3107	MAMMALIAN HISTOLOGY	Dept. of Veterinary Anatomy (Dr. Kaluwa)
SECOND YEAR (SEMESTER I)		
CODE	TITLE	LECTURER/DEPARTMENT
SBC 3200	TECHNIQUES FOR SEPARATION AND ANALYSIS OF BIOM	Dept. of Biochemistry (Prof. E> Muge, Prof. G. Juma, Prof. E. Nyaboga, Dr. L. Waiboci, Dr. E. Kanduma, Dr. E. Mecha, Dr. C. Wasonga, Dr.N. Khan, Dr. K. Oluoch)
SBC 3201	ENZYMES VITAMINS AND TRACE AND TRACE ELEMENT	Dept. of Biochemistry (Prof. Mulaa, Prof.Juma)
SBT 3301	PLANT PHYSIOLOGY	Dept. of Biology (Dr G. Kirui)
JVP 3201	MAMMALIAN PHYSIOLOGY	Dept. of Veterinary Anatomy (Dr. C. Kaluwa)
SBC 3203	BIOENERGETICS AND CARBOHYDRATE METABOLISM	Dept. of Biochemistry (Prof. E.Muge)
SBC 3205/SBC 3216	PROTEIN BIOCHEMISTRY / PROTEINS AND ENZYMES	Dept. of Biochemistry (Dr. E. Kanduma, Dr. R. Macharia)
THIRD YEAR (SEMESTER I)		
CODE	TITLE	LECTURER/DEPARTMENT
SBC 3300	BIOCHEMICAL TECHNIQUES & INSTRUMENTATION	Dept. of Biochemistry (Dr. L. Waiboci, Dr. E. Kanduma, Dr. M.Mulinge, Dr.G. Bichanga, Dr. K. Oluoch)
SBC 3301	METABOLISM OF LIPIDS, AMINO ACIIDS, AND NUCLEOT	Dept. of Biochemistry (Dr. M. Mulinge)
SBC 3303	BIOCHEMICAL GENETICS	Dept. of Mathematics (Prof. E. Nguu)
SBC 3305	MOLECULAR IMMUNOLOGY AND TUMOR BIOCHEMISTR	Dept. of Biochemistry (Dr. L. Waiboci, Dr. C. Wasonga)
SMA 3305B	BIostatISTICS	Dept. of Mathematics (Prof. S. Luketero)
CIS 3318	RESEARCH METHODS AND COMMUNICATION	Library (R. Wangari)
FOURTH YEAR (SEMESTER I)		
CODE	TITLE	LECTURER/DEPARTMENT
SBC 3401	CLINICAL CHEMISTRY I	Human Pathology (Dr Z. Thaimuta)
SBC 3404	BIOCHEMICAL PARASITOLOGY	Dept. of Biochemistry (Dr. V. Mobegi)
SBC 3406	BIOCHEMICAL PHARMACOLOGY	PHPT (Dr. J. Nguta)
SBC 3408	NUTRITIONAL BIOCHEMISTRY I	Dept. of Biochemistry (Prof. G. Obiero)
SBC 3410	FOOD AND INDUSTRIAL MICROBIOLOGY I	FSTN (Dr D. Mulwa)
SBC 3412	MOLECULAR BIOLOGY II/CELLULAR & MOL. BIOLOGY	Dept. of Biochemistry (Prof. E. Nyaboga)
SBC 3413	BIOTECHNOLOGY & GENETIC ENGINEERING	Dept. of Biochemistry (Prof. E. Muge)
SBC 3415	RESEARCH PROJECT	Dept. of Biochemistry (All)
SBC 3416	BIOCHEMICAL TECHNIQUES & INSTRUMENTATION III	(Prof. E. Muge, Prof. G. Obiero, Prof. E. Nyaboga, Prof. V. Mobegi, Dr. E. Kanduma, Dr. C. Wasonga, Dr. D. Njau).
SBC 3420	BIOINFORMATICS (MLST STUDENTS ONLY)	Dept. of Biochemistry (Dr. R. Macharia)
MSc BIOCHEMISTRY (SEMESTER I)		
CODE	TITLE	LECTURER/DEPARTMENT
SBC 6100	ADVANCED BIOCHEMICAL TECHNIQUES	Dept. of Biochemistry (Prof. J. Mukuria, Prof. E. Nguu, Prof. G> Juma, Dr. L. Waiboci, Dr. E. Kanduma, Dr. E. Mecha, Dr. G. Bichanga, Dr. N. Khan, Dr. K. Oluoch, Dr. F. Wanyonyi, Dr. D.
SBC 6101	ADVANCED PROTEIN BIOCHEMISTRY AND ENZYME ENGINEERING	Dept. of Biochemistry (Prof. E. Nguu, Prof. G. Juma, Dr. E. Kanduma)

SBC 6103	ADVANCED MOLECULAR IMMUNOLOGY	Dept. of Biochemistry (Prof. J Mukuria, Dr. L. Waiboci, Dr.E. Mecha)
SBC 6105	APPLIED MICRONUTRIENT BIOCHEMISTRY	Dept. of Biochemistry (Dr. C. Wasonga)
SBC 6107	MOLECULAR VIROLOGY	Department of Biochemistry (Dr. C. Wasonga and Dr. E. Mecha)
SBI 6107	EPIDEMIOLOGY AND RESEARCH METHODS	Department of Biochemistry (Dr. M. Mulinge and Dr.C. Wasonga)
MSc BIOINFORMATICS CEBIB YEAR 1 (SEMESTER I)		
CODE	TITLE	LECTURER/DEPARTMENT
SBI 6101	COMPUTER ARCHITECTURE AND OPERATING SYSTEMS	Dept. of Biochemistry (N. Sananka)
SBI 6103	PROGRAMMING AND DATA STRUCTURE	Dept. of Biochemistry (Dr. K. Muteru)
SBI 6105	INTERNET TECHNOLOGIES AND APPLICATIONS	Dept. of Biochemistry (Dr. B. Ongadi)
SBI 6107	EPIDEMIOLOGY AND RESEARCJH METHODS	Dept. of Biochemistry (Dr. M. Mulinge and Dr. C. Wasonga)
SBB 6101	MOLECULAR BIOLOGY AND GENETIC ENGINEERING	Dept. of Biochemistry (Prof. E. Muge)
SDS 6105	STATISTICS AND DATA SCIENCE	Dept. of Mathematics (Prof. S. Luketero)
MSc BIOTECHNOLOGY CEBIB YEAR 1 (SEMESTER I)		
CODE	TITLE	LECTURER/DEPARTMENT
SBB 6101	MOLECULAR BIOLOGY AND GENETIC ENGINEERING	Dept. of Biochemistry (Prof. E. Muge)
SBB 6103	ADVANCED MOLECULAR GENETICS	Dept. of Biochemistry (Prof. E. Nguu)
SBB 6105	MOLECULAR EPIDEMIOLOGY & DISEASE DYNAMICS	Dept. of Biochemistry (Dr. M. Mulinge)
SBB 6107	APPLIED MICROBIAL BIOTECHNOLOGY	Dept. of Biochemistry (Prof. G. Obiero)
SBC 6101	PROTEIN BIOCHEMISTRY AND ENZYME ENGINEEIRING	Dept. of Biochemistry (Prof. E. Nguu, Dr. G. Juma, Dr. G. Kanduma)
SBI 6107	EPIDEMIOLOGY AND RESEARCH METHODS	Dept. of Biochemistry (Dr. M. Mulinge and Dr. C. Wasonga)

Prepared by: Dr. Kevin R. Oluoch
(Timetabling Office)

Approved by: Dr. Gerald Juma _____ Date: _____
Chairman, Department of Biochemistry