

**1<sup>ST</sup> SEMESTER 2020/2021 ACADEMIC YEAR UNIT ALLOCATION FOR B.ED. (ARTS) & B.ED. (SCIENCE)**

<b>YEAR 1</b>	
	<b>COMMON UNIVERSITY COURSES</b>
CCS101	Communication Skills
CCS103	HIV/AIDS
	<b>COMMON EDUCATION COURSE</b>
EPS101	Introduction to Psychology
	<b>AGRICULTURE COURSES</b>
ACH101	Chemistry for Agricultural Sciences
BET 103	Principles of Microeconomics
	<b>BIOLOGY COURSES</b>
SZL101	Invertebrate Zoology
SZL103	Fundamentals of Ecology
	<b>CHEMISTRY COURSES</b>
SCH101	General and Inorganic Chemistry
SCH103	General and Physical Chemistry
	<b>COMPUTER STUDIES COURSES</b>
CSC 111	Introduction to Computer Systems
CSC 112	Introduction to Programming
	<b>GEOGRAPHY COURSES</b>
HGE101	Introduction to Physical Geography
HGE103	Introduction to Human Geography
	<b>MATHEMATICS COURSES</b>
SMA101	Basic Mathematics
SMA103	Calculus I
	<b>PHYSICS COURSE</b>
SPH101	Mechanics I
SPH103	Waves and Optics
	<b>BUSINESS EDUCATION COURSES</b>
BBA101	Introduction to Business
BET103	Principles of Microeconomics
	<b>RELIGIOUS EDUCATION COURSES</b>
HPR101	Introduction to Philosophy
HPR103	Comparative Religion
	<b>ENGLISH LANGUAGE COURSES</b>
HEL101	Introduction to Linguistics
HEL102	Basic Phonetics and English Phonology
	<b>LITERATURE IN ENGLISH COURSES</b>
HLS101	Introduction to Literature
HLS102	Introduction to Oral Literature
	<b>HISTORY &amp; GOVERNMENT COURSES</b>
HHP101	Themes in African History up to 1885
HHP103	Kenya Government and Politics
	<b>KISWAHILI COURSES</b>

HKS101	Communication Skills in Kiswahili
HKS103	Historical Development of Kiswahili
	<b>YEAR 2</b>
	<b>COMMON EDUCATION COURSES</b>
EAP201	Curriculum Development
EFD203	Philosophy of Education
EPS202	Educational Psychology
	<b>AGRICULTURE COURSES</b>
ACS201	Principles of Crop Production
AEN201	Power Systems and Machinery for Agriculture
	<b>BIOLOGY COURSES</b>
SBT203	Plant Ecology
SZL201	Cell Biology
	<b>CHEMISTRY COURSES</b>
SCH201	Chemistry of the Main Block Elements
SCH202	The Chemistry of Alkyl Halides, Alcohols, Ethers, Alkenes, Alkynes and Aromatic Compounds
SCH203	Physical Chemistry II
	<b>GEOGRAPHY COURSES</b>
HGE201	Geography of Africa
HGE202	Natural Resources Management
	<b>MATHEMATICS COURSES</b>
SMA203	Linear Algebra I
SMA205	Introduction to Algebra
STA201	Probability and Statistics I (Elective)
	<b>PHYSICS COURSES</b>
SPH201	Mechanics II
SPH202	Electricity and Magnetism II
	<b>BUSINESS EDUCATION COURSES</b>
BAC207	Fundamentals of Accounting II
BMS211	Quantitative Techniques for Business
	<b>RELIGIOUS EDUCATION COURSES</b>
HRP201	Philosophy of Religion
HRP203	Introduction to African Religion and Culture
	<b>ENGLISH LANGUAGE COURSES</b>
HEL201	Listening and Speaking Skills in English
HEL202	Reading and Writing Skills in English
	<b>LITERATURE IN ENGLISH COURSES</b>
HLS201	Language Use in Literature
HLS202	Theories and Concepts in Oral Literature
	<b>HISTORY &amp; GOVERNMENT COURSES</b>
HHP201	Themes in East African History
HHP203	The National Bureaucracy of Kenya
	<b>KISWAHILI COURSES</b>
HKS201	Introduction to Kiswahili Literature

HKS203	General Phonetics and Kiswahili Phonology
	<b>YEAR 3</b>
	<b>COMMON EDUCATION COURSES</b>
ECT301	Instructional Technology
EFD302	Comparative and Contemporary Issues in Education
	<b>AGRICULTURE COURSES</b>
AEC301	Farm Management
ACS301	Field Crops
	<b>BIOLOGY COURSES</b>
SBT302	Plant Physiology (Minors; Regulars; Majors)
SZL 310	Theoretical Ecology (Regulars; Majors)
SZL312	Entomology (Majors)
	<b>CHEMISTRY COURSES</b>
SCH302	Stereochemistry and Synthesis of Organic Compounds (Minors; Regulars; Majors)
SCH306	Spectroscopy as applied to Organic Chemistry (Regulars; Majors)
SCA 301	Instrumental Methods of Analysis I (Elective for Majors)
SCA 303	Separation Techniques and Chromatography (Elective for Majors)
	<b>GEOGRAPHY COURSES</b>
HGE301	Map and Image Interpretation
GEG303	Population Geography
	<b>MATHEMATICS COURSES</b>
SMA301	Real Analysis I (Minors; Regulars; Majors)
SMA303	Algebra I (Regulars; Majors)
SMA310	Introduction to Numerical Analysis (Majors)
	<b>PHYSICS COURSES</b>
SPH304	Electrodynamics I
SPH305	Classical Mechanics
SPH306	Mathematical Physics II (Elective)
	<b>BUSINESS EDUCATION COURSES</b>
BBA303	Business Law
BFI331	Risk Management and Insurance
	<b>RELIGIOUS EDUCATION COURSES</b>
HRP301	Origin and Development of Christianity
HRP303	Origin and Development of Islam
	<b>ENGLISH LANGUAGE COURSES</b>
HEL301	Discourse Analysis
HEL302	Syntax
	<b>LITERATURE IN ENGLISH COURSES</b>
HLS301	Research Methods and Fieldwork in Literature
HLS302	South African Literature
	<b>HISTORY &amp; GOVERNMENT COURSES</b>
HHP301	Selected Topics in World History
HHP303	International Relations
	<b>KISWAHILI COURSES</b>

HKS301	Theory of Syntax in Kiswahili
HKS303	Literary Theory and Analysis
	<b>YEAR 4</b>
	<b>COMMON EDUCATION COURSE</b>
TAP401	Educational Planning
	<b>AGRICULTURE COURSES</b>
AEX407	Soil Fertility and Water Management
ACS410	Biotechnology
	<b>BIOLOGY COURSES</b>
SZL401	Environmental Biology and Conservation
SZL404	History and Philosophy of Biology
	<b>CHEMISTRY COURSES</b>
SCH402	Heterocyclic Chemistry
SCH405	Further Chemical Kinetics and Electrochemistry
	<b>GEOGRAPHY COURSES</b>
GEG402	Regional Development and Planning
GEG414	Urban Geography
	<b>MATHEMATICS COURSES</b>
SMA401	Topology I
SMA425	First Order Partial Differential Equations
	<b>PHYSICS COURSES</b>
SPH401	Atomic Physics
SPH405	Electrodynamics II
	<b>BUSINESS EDUCATION COURSES</b>
TBS401	Economic Development and Planning
TBS417	Research Methods
	<b>RELIGIOUS EDUCATION COURSES</b>
TPR401	African Social and Political Philosophy
TPR407	Christianity in East Africa
	<b>ENGLISH LANGUAGE COURSES</b>
TEL401	A Transformational Study of English Syntax
TEL402	Advanced English Phonology
	<b>LITERATURE IN ENGLISH COURSES</b>
TLE401	West African Literature
TLE402	European Literature
	<b>HISTORY &amp; GOVERNMENT COURSES</b>
THG401	Comparative Studies in Imperialism and Nationalism
THG410	Methods of Historical Research
	<b>KISWAHILI COURSES</b>
TKS401	Research Methods in Kiswahili
TKS403	Semantics, Lexicology and Lexicography in Kiswahili