

CHUKA UNIVERSITY



Knowledge is Wealth (*Sapientia divitia est*) Akili ni Mali

Department of Biological Sciences

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REF.: CU/ICTD/E-LEARNING

13th August, 2020

To: DVC (ARSA) & COD, ICT (Email: dgmwathi@chuka.ac.ke)

RE: SEMESTER 1 (2020/2021 AY) COURSE SCHEDULES

Kindly receive schedules of all courses to be offered to each group of students in Semester 1 (2020/2021 AY). Full names (3) of lecturers teaching have been provided to facilitate differentiate them for correct uploading of notes/audios/assignments in the e-learning management system (LMS).

SN	Code	Title	CFs	Full names (3) of lecturer teaching it
GROUP: BACHELOR OF SCIENCE IN BIOLOGY, Y1S1				
1.	BOTA 101	General Botany	3	David Ithigi Kibaara
2.	BOTA 111	General Genetics	3	Moses Mahugu Muraya
3.	ZOOL 101	Lower Invertebrates	3	Harun Njenga Ngugi
4.	CHEM 120	Physical Chemistry I	3	Ochieng Ombaka (Physical sciences)
5.	CHEM 110	Inorganic Chemistry I	3	Eric Chomba Njagi (Physical sciences)
6.	ZOOL 143	HIV AIDS and Society	3	Olivia Adhiambo Njiri
7.	COSC 103	Introduction to Computer Applications	3	Computer Science
8.	MATH 101	Foundational Mathematics	3	Nelson Mugambi (Physical sciences)
GROUP: BACHELOR OF SCIENCE IN BIOLOGY, Y2S1				
1.	BOTA 232	Phycology	3	David Ithigi Kibaara
2.	BOTA 241	Taxonomy of Higher Plants	3	Eunice Wamuyu Githae
3.	ZOOL 210	Ecology	3	Harun Njenga Ngugi
4.	ZOOL 232	Cell Biology	3	Harun Njenga Ngugi
5.	CHEM 211	Physical Inorganic Chemistry	3	Joel Mwangi Gichumbi (Physical sciences)
6.	CHEM 231	Organic Chemistry II	3	Richard Kariuki (Physical Sciences)
7.	BOTA 220	Microbial Ecology	3	Simon Mburu Wambui
GROUP: BACHELOR OF SCIENCE IN BIOLOGY, Y3S1				
1.	BOTA 302	Biostatistics	3	James Maina Mwangi
2.	BOTA 322	Plant Growth and Development	3	Eric Kimani Kuria
3.	ZOOL 321	Fundamentals of Entomology	3	Anne Jerotich Michura
4.	ZOOL 330	Animal Physiology	3	Anne Jerotich Michura
5.	CHEM 332	Organic Chemistry III	3	Erick Chomba Njagi (Physical sciences)
6.	BOTA 342	Economic Botany	3	Eunice Wamuyu Githae
7.	BOTA 352	Principles of Crop Protection	3	James Maina Mwangi
8.	ZOOL 301	Animal Systematics and Evolution	3	Mariciano Iguna Mutiga
9.	ZOOL 311	Freshwater Biology	3	Adiel Micheni Magana

GROUP: BACHELOR OF SCIENCE IN BIOLOGY, Y4S1				
1.	BOTA 453	Plant Pathology	3	James Maina Mwangi
2.	BOTA 473	Plant Biochemistry	3	Eric Kimani Kuria
3.	ZOOL 430	Comparative Animal Physiology	3	Anne Jerotich Michura
4.	ZOOL 440	Protozoology	3	Harun Njenga Ngugi
5.	CHEM 446	Chemistry of Natural Products	3	Erick Chomba Njagi (Physical Sciences)
6.	BOTA 412	Plant Biotechnology	3	Eric Kimani Kuria
7.	BOTA 474	Plant Physiology II	3	Eunice Wamuyu Githae
8.	ZOOL 410	Ichthyology	3	Adiel Micheni Magana
9.	ZOOL 443	Immunology & Immunopathology	3	Olivia Adhiambo Njiri
10.	ZOOL 451	Research Project in Zoology I	3	Adiel Micheni Magana
11.	BOTA 482	Research Project in Botany I	3	Adiel Micheni Magana

GROUP: BACHELOR OF SCIENCE IN MICROBIOLOGY AND BIOTECHNOLOGY, Y1S1				
1.	BOTA 101	General Botany	3	David Ithigi Kibaara
2.	BOTA 111	General Genetics	3	Moses Mahugu Muraya
3.	ZOOL 101	Lower Invertebrates	3	Harun Njenga Ngugi
4.	BOTA 102	Fundamentals of Microbiology and Biotechnology	3	Simon Mburu Wambui
5.	CHEM 110	Inorganic Chemistry I	3	Erick Chomba Njagi (Physical Sciences)
6.	COSC 103	Introduction to Computer Applications	3	Computer Science
7.	ZOOL 143	HIV/AIDS and Society	3	Olivia Adhiambo Njiri
8.	MATH 101	Foundational Mathematics	3	Nelson Mugambi (Physical sciences)

GROUP: BACHELOR OF SCIENCE IN MICROBIOLOGY AND BIOTECHNOLOGY, Y2S1				
1.	BOTA 232	Phycology	3	David Ithigi Kibaara
2.	ZOOL 232	Cell Biology	3	Harun Njenga Ngugi
3.	BOTA 220	Microbial Ecology	3	Simon Mburu Wambui
4.	ZOOL 221	Introduction to Virology	3	Olivia Adhiambo Njiri
5.	BMET 214	Biochemistry of Biomolecules	3	Physical Sciences
6.	SOIL 100	Introduction to soil science	3	Haggai Onyango Ndukhu (Plant Sciences)
7.	CHEM 231	Organic Chemistry II	3	Richard Kariuki (Physical Sciences)

GROUP: MSC PLANT PATHOLOGY, Y1S2				
1.	BOTA 804	Biotechnology and Bioinformatics	3	Moses Mahugu Muraya
2.	BOTA 891	Seminars in Pathology	3	Adiel Micheni Magana
3.	BOTA 857	Breeding for Pest and Disease Resistance	3	Erick Kimani Kuria
4.	BOTA 806	Plant Bacterial Diseases	3	Mariciano Iguna Mutiga
5.	BOTA 814	Advanced Mycology	3	David Ithigi Kibaara
6.	BOTA 854	Molecular Plant Pathology	3	James Maina Mwangi

SERVICE COURSES OFFERED TO DIFFERENT GROUPS				
1.	ZOOL 143	HIV/AIDS and Society	3	Juster Mungiria Nthinga
2.	ZOOL 0143	HIV/AIDS and Society	3	Nancy Onchari Monyenche
3.	ZOOL 00143	HIV/AIDS and Society	3	Nancy Onchari Monyenche
4.	BOTA 271	Plant Physiology I	3	Erick Kimani Kuria
5.	ZOOL 104/ ZOOL 100	General Zoology	3	Mariciano Iguna Mutiga
6.	BOTA 131	General Microbiology	3	Simon Mburu Wambui
7.	BIOL 00100	Botany & Zoology	3	David Ithigi Kibaara

Dr. Eunice Githae, Department of Biological Sciences