DEPARTMENT OF BIOLOGICAL SCIENCES

FOR SLT HND MICROBIOLOGY PROGRAMMES

FIRST YEAR (HND I) - FIRST SEMESTER

S/No	COURSE CODE	COURSE TITLE	CU	PREREQUISITE
1.	GLT 301	Laboratory Management	2	
2.	GLT 302	General Instrumentation	2	
3.	GLT 303	Biological and Chemical Instrumentation	3	
4.	COMP 301	Computer Application Package	2	
5.	STH 301	Microbial Biochemistry	2	STC 22
6.	STM 311	Bacteriology	3	STB 211
7.	STM 312	Microbial Techniques I	2	
8.	BAM 216	Practice of Entrepreneurship	2	
9.	GNS 301	Use of English	2	
10.	STB 314	General Biological Techniques	3	

FIRST YEAR (HND I) - SECOND SEMESTER

S/No	COURSE CODE	COURSE TITLE	CU	PREREQUISITE
1.	STM 321	Mycology	2	STB 211
2.	STM 322	Microbiological Techniques II	2	
3.	STM 323	Environmental microbiology	3	STB 211
4.	STM 324	Food Microbiology	2	STB 211
5.	STM 325	Microbial Physiology&Metabolism	3	STB 211
6.	STM 326	Virology	3	STB 211
7.	STB 316	Parasitology	3	
8.	GNS 302	Appreciation and Oral Composition Literacy	2	
9.	STB 315	Research Methodology & Biostat.	2	

SECOND YEAR (HND II) - FIRST SEMESTER

S/No	COURSE CODE	COURSE TITLE	CU	PREREQUISITE
1.	STM 411	Microbial Genetics	2	STM 311
2.	STM 412	Microbiological Techniques III	2	STM 326
3.	STM 413	Pharmaceutical Microbiology	3	STM 322
4.	STM 414	Pathogenic Microbiology	3	STM 325
5.	STM 415	Immunology and Public Health	2	STM 311
6.	STM 421	Applied Genetics (Plant Breeding)	3	STM 321
7.	GNS 413	Industrial Management	3	STM 326

SECOND YEAR (HND II) - SECOND SEMESTER

S/No	COURSE CODE	COURSE TITLE	CU	PREREQUISITE
1.	STM 421	Microbiological Quality Control	4	STM 321
2.	STM 422	Industrial Microbiology	4	
3.	STM 423	Waste management & Utilization	2	
4.	STM 424	Seminar	2	STM 322
5.	STM 422	Applied Genetics (Animal Breeding)	3	STM 324
6.	STM 425	Project	6	