

Scheme of Studies B.S Microbiology

FIFTH SEMESTER			
MIC-501	IMMUNOLOGY	3(2-1)	Major
MIC-503	MICROBIAL GENETICS AND BIOTECHNOLOGY	3(2-1)	Major
MIC-505	BIOSAFETY AND BIOSECURITY IN MICROBIOLOGY RESEARCH	2(2-0)	Major
MIC-507	MYCOLOGY	3(2-1)	Major
MIC-509	BACTERIOLOGY	3(2-1)	Major
ANAT507	CELL BIOLOGY AND HISTOLOGY	3(2-1)	Allied
PATH-503	BASIC PATHOLOGY	3(1-2)	Allied
TGM-501	TUTORIAL GROUP MEETING FOR SOFT SKILLS	NCC	Compulsory
Total Credit Hours		20(13-7)	
SIXTH SEMESTER			
MIC-502	CELL CULTURE TECHNIQUES	1(0-1)	Major
MIC-504	MEDICAL MICROBIOLOGY	3(2-1)	Major
MIC-506	FUNDAMENTALS OF PUBLIC HEALTH MICROBIOLOGY	3(2-1)	Major
MIC-508	ONE HEALTH	3(2-1)	Major
MIC-510	LABORATORY ANIMAL PRACTICES	1(0-1)	Major
MIC-512	VIROLOGY	3(2-1)	Major
MIC-514	FOOD AND DAIRY MICROBIOLOGY	3(2-1)	Major
PARA-504	GENERAL PARASITOLOGY	3(2-1)	Allied
TGM-502	TUTORIAL GROUP MEETING FOR SOFT SKILLS	NCC	Compulsory
Total Credit Hours		20(12-8)	
SEVENTH SEMESTER			
MIC-601	QUALITY CONTROL IN BIOLOGICS PRODUCTION	2(1-1)	Major
MIC-603	RESEARCH METHODOLOGY	2(2-0)	Major
MIC-605	VACCINOLOGY AND IMMUNODIAGNOSTICS	3(2-1)	Major
MIC-607	INDUSTRIAL AND ENVIRONMENTAL MICROBIOLOGY	3(2-1)	Major
MIC-609	EPIDEMIOLOGY AND PUBLIC HEALTH	3(2-1)	Major
MIC-611	COMMUNITY HEALTH AND HYGIENE	2(2-0)	Major
MIC-613	DIAGNOSTIC MICROBIOLOGY	3(0-3)	Major
MIC-615	MICROBIAL GENOMICS	3(2-1)	Major
TGM-601	TUTORIAL GROUP MEETING FOR SOFT SKILLS	NCC	Compulsory
Total Credit Hours		21(13-8)	
EIGHTH SEMESTER			
MIC-602	INTERNSHIP	3(0-3)	Major
MIC-604	CAPSTONE PROJECT	3(0-3)	Major
Total Credit Hours		6(0-6)	