

Year I		Year II		Year III		Year IV		Year V	
I	II	III	IV	V	VI	VII	VIII	IX	X
Microbiology (3)	Microbial Physiology (3)	Bioprocess Technology (3)	Environmental Biotechnology (3)	Parasitology and Virology (3)	Medical Microbiology (3)	Recombinant DNA Technology (4)	Cancer Biology (4)	Molecular Neurobiology (4)	Project (16)
Evolution and Adaptation (3)	Environmental Studies (3)	Systematics and Diversity (3)	Immunology (3)	Molecular Biology: DNA & Replication (3)	Molecular Biology: Transcription and Translation (3)	Advanced Immunology (4)	Omics (4)	Stem Cell Biology (4)	
Anatomy and Physiology (3)	Genetics (3)	Cell Biology (3)	Developmental Biology (3)	Neurobiology and Clinical Psychology (3)	Pharmaceutical Industry and Clinical Research (3)	Clinical Biochemistry (4)	Data Analysis in Genome Biology (4)	Tools and Techniques in Research (2)	
Physical and Bioanalytical Chemistry (3)	Biochemistry: Biomolecules (3)	Inorganic and Organic Chemistry (3)	Clinical Nutrition (3)	Alternative Systems of Medicine (3)	Pathology (3)	R in Biology (3)		IPR and Patenting (2)	
Mathematics for Biologists (3)	Biophysics (2)	Biostatistics (3)	Biochemistry: Metabolism (3)	Pharmacology and Toxicology (3)	Bioinformatics (2)	Practical 1 (2)	Practical 1 (2)	Practical 1 (2)	
Effective Communication skills (3)	Leadership Skill Building (3)	Project Management Skills (3)	Introduction to Excel and R (3)	Research Methods (2)	Project (3)	Practical 2 (2)	Practical 2 (2)	Practical 2 (2)	
Practical 1 (2)	Practical 1 (2)	Practical 1 (2)	Practical 1 (2)	Practical 1 (2)	Practical 1 (2)		Phytomedicine (3) (Elective)	Biomaterials and Tissue Engineering (3) (Elective)	
Practical 2 (2)	Practical 2 (2)	Practical 2 (2)	Practical 2 (2)	Practical 2 (2)	Practical 2 (2)		Drug Safety and Pharmacovigilance (3) (Elective)	Nanobiology (3) (Elective)	
	Social Involvement Program (1)		Social Involvement Program (1)		Social Involvement Program (1)		Introduction to Python (3) (Elective)	Public Health (3) (Elective)	
<b>18 + 4 = 22</b>	<b>17 + 4 + 1 = 22</b>	<b>17 + 4 = 21</b>	<b>18 + 4 + 1 = 23</b>	<b>17 + 4 = 21</b>	<b>14 + 3 + 4 + 1 = 22</b>	<b>15 + 4 + 2 = 21</b>	<b>12 + 4 + 2 + 3 = 21</b>	<b>12 + 4 + 2 + 3 = 21</b>	<b>16</b>