

## Course Structure for B.Sc. Biomedical Science

Credits required awarding the degree 120

Sl. No.	Course	Course code	Credits		
			T	P	TC
<b>Core course</b>					
1.	Biodiversity	CC-BOT501	4	2	6
2.	Animal Diversity	CC-ZOO502	4	2	6
3.	Physical Chemistry for the Biosciences	BMCHE501	4	2	6
4.	Bioorganic Chemistry	BMBC501	4	2	6
5.	Biochemistry	BTBM501	4	2	6
6.	Human Physiology and Anatomy I	BMHP502	4	2	6
7.	Human Physiology and Anatomy II	BMHP601	4	2	6
8.	Cell Biology	BTCEB501	4	2	6
9.	Molecular Biology	BMMOB602	4	2	6
10.	Immunology	CC-IMM701	4	2	6
11.	Microbiology	CC-MIC503	4	2	6
12.	Genetics	BTGEN701	4	2	6
13.	Medicinal Chemistry	CHE602	4	2	6
<b>Discipline Specific / Generic Electives</b>					
14.	Medical Biochemistry	BMMB701	4	2	6
15.	Medical Microbiology	CC-MIC603	4	2	6
16.	Medical Diagnostics	SE-ZOO604	4	2	6
17.	Public Health and Hygiene	SE-ZOO605	4	2	6
18.	Tools and Model Organisms in Biomedical Research	BMTM601	4	2	6
19.	Concepts in Medicinal Chemistry and Drug Development	BMMCD602	4	2	6
20.	Radiation Biology	BMRD501	4	2	6
<b>Compulsory courses</b>					
21.	English	AECC1 501	2	0	2
22.	Environmental Science	ENS501	2	0	2
23.	Course Work I (Sem I)	CWK501	0	1	1
24.	Course Work II (Sem II)	CWK502	0	1	1
25.	Industrial visit (sem III)	IND601	0	1	1
26.	Seminar I (Sem III)	SEM601	0	1	1
27.	Seminar II (Sem IV)	SEM602	0	1	1
28.	Project Proposal (Sem V)	PRJ701	0	1	1
29.	Project (Sem VI)	PRJ702	0	10	10
<b>Total credits</b>			<b>84</b>	<b>56</b>	<b>140</b>