

Course Structures of Academic Programmes for 2014 batch

M. Sc. Biochemistry

Semester-I

Course Code	Course Title	Credits	(L-T-P)
MCE 701	Molecular Cell Biology	3	(2-0-2)
BCBE 702	Intermediary Metabolism-I	3	(2-0-2)
CHEM 710	Quantitative Analytical Methods	3	(2-0-2)
MAS 511	Statistical Methods	3	(2-0-2)
CHEM 716	Applied Chemistry	3	(2-0-2)
MBFT 720	General Microbiology	3	(2-0-2)
		Total Credits: 18	

Semester-II

Course Code	Course Title	Credits	(L-T-P)
BCBE 705	Intermediary Metabolism-II	3	(2-0-2)
BCBE 706	Techniques in Biochemistry & Instrumentation	3	(2-0-2)
BCBE 813	Enzyme Technology	3	(2-0-2)
COMP 705	Computer Orientation	3	(2-0-2)
MCE 703	Molecular Genetics	3	(2-0-2)
BCBE 780	Seminar-I	1	(0-0-2)
MAS 815	Experimental Design	3	(2-0-2)

Total Credits: 19

Semester-III

Course Code	Course Title	Credits	(L-T-P)
BCBE 801	Immunology & Medical Biochemistry	3	(2-0-2)
BCBE 803	Plant Biochemistry	3	(2-0-2)
BCBE 804	Animal Biochemistry	3	(2-0-2)
BCBE 805	Nutritional Biochemistry	3	(2-0-2)
CBBI 801	Bioinformatics	3	(2-0-2)
TE 801	Plant Tissue Culture Technology	3	(2-0-2)
BCBE 880	Seminar-II	1	(0-0-2)
BCBE 899	Dissertation	8	(0-0-16)

Total Credits: 27

Semester-IV

Course Code	Course Title	Credits	(L-T-P)
BCBE 899	Dissertation	22	(0-0-44)

Overall Credits: 89

