

BS Biochemistry

Sections: AC1		
Course Code	Course Title	Sections
ENG101	English I	1
BC1332	Inorganic Chemistry	1
BC1331	Inorganic Chemistry-Lab	1
BCCS1013	Introduction to Computer Science	1
MAT101	Mathematics I	1
PAK101	Pakistan Studies	1
BC1212	Introduction to Biochemistry	1
BCL1211	Introduction to Biochemistry-Lab	1
ENT101	Fundamentals of Entrepreneurship	1

Sections: AC2		
Course Code	Course Title	Sections
ENG102	English-II	1
BC1613	Biophysics	1
PSY101	Introduction to Psychology	1
BCMG1013	Marketing and Management	1
BC1322	Organic Chemistry	1
BC1321	Organic Chemistry-Lab	1
BC1323	Carbohydrates and Lipids	1

Sections: AC3		
---------------	--	--

Semester 3	Course Code	Course Title	Sections
	BCHU2073	English-III (Writing & Comp)	1
	BCMT2023	Mathematics	1
	BCHU2023	Pakistan Studies	1
	BC2412	Physical Chemistry	1
	BC2411	Physical Chemistry-Lab	1
	BC2352	Amino Acid & Proteins	1
	BC2351	Amino Acid & Proteins-Lab	1
	BC2423	Human Physiology	1
Semester 4	Sections: AC4		
	Course Code	Course Title	Sections
	BC2613	Biophysics	1
	BC2513	Genetics	1
	BC2532	Enzymes	1
	BC2531	Enzymes-Lab	1
	BC2242	Plant Biochemistry	1
	BC2241	Plant Biochemistry-Lab	1
	BC2253	Metabolism	1
	BC2622	Microbiology	1
	BC2621	Microbiology-Lab	1
Sections: AC5			
Course Code	Course Title	Sections	

Semester 5	BC3632	Cell Biology	1
	BC3631	Cell Biology-Lab	1
	BC3231	Biochemistry Techniques	1
	BC3232	Biochemistry Techniques-Lab	1
	BC3013	Biosafety & Ethics	1
	BC2543	Molecular Biology	1
	BC3252	Clinical Biochemistry	1
	BC3251	Clinical Biochemistry-Lab	1
	BC3642	General Virology	1
	BC3641	General Virology-Lab	1
Semester 6	Sections: AC6		
	Course Code	Course Title	Sections
	BC3553	Cell & Tissue Culture	1
	BC3563	Bio-Membranes & Cell Signaling	1
	BC3583	Bioenergetics	1
	BC3572	Fermentation Biotechnology	1
	BC3262	Nutritional Biochemistry	1
	BC3261	Nutritional Biochemistry-Lab	1
	BC3021	Bioinformatics	1
	BC3022	Bioinformatics-Lab	1
	Sections: AC7		
	Course Code	Course Title	Sections

Semester 7	Bioche7022	Industrial Biochemistry	1
	Bioche7021	Industrial Biochemistry-Lab	1
	Biotec5023	Introduction to Biotechnology	1
	Immun5013	General Immunology	1
	Bioche7033	Current Trends in Biochemistry	1
	BC4903	Research Project 1	1
Semester 8	Sections: AC8		
	Course Code	Course Title	Sections
	EnvBc8013	Environmental Biochemistry	
	Toxi8013	Toxicology	1
	Intern8013	Internship (M)	1
	BC4913	Research Project II	1