

BS Biochemistry

Semester	Course Code	Course Title	No. of Sections
Semester 1	ENG110	Functional English	1
	BC1613	Biophysics	1
	QR 101	Quantitative Reasoning I	1
	CH1102	Inorganic Chemistry	1
	CH1101	Inorganic Chemistry – Lab	1
	BC1222	Essentials of Biochemistry	1
	BC1221	Essentials of Biochemistry- Lab	1
	ICT 101	Applications of Information and Communication Technologies	1
	ICTL101	Applications of Information and Communication Technologies La	1
Semester 2	Course Code	Course Title	No. of Sections
	ENG211	Expository Writing	1
	CH1202	Physical Chemistry	1
	CH1201	Physical Chemistry-Lab	1
	ISL110	Islamic Studies/Ethics	1
	BC1323	Carbohydrates and Lipids	1
	QR201	Quantitative Reasoning II	1
	AH204	Sign Language	1
Semester 2	Course Code	Course Title	No. of Sections
	ISL 201	Islamic Studies/Ethics	1
	BC2513	Genetics	1
	BC2532	Enzymes	1

Semester 4	BC2531	Enzymes-Lab	1
	BC2242	Plant Biochemistry	1
	BC2241	Plant Biochemistry-Lab	1
	BC2223	Metabolism	1
	BC2622	Microbiology	1
	BC2621	Microbiology-Lab	1
Semester 5	Course Code	Course Title	No. of Sections
	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	Course Code	Course Title	No. of Sections
	BC3553	Cell & Tissue Culture	1
	BC3563	Bio-Membranes & Cell Signaling	1
	BC3583	Fermentation Biotechnology	1
	BC3572	Bioenergetics	1
	BC3262	Nutritional Biochemistry	1

	BC3261	Nutritional Biochemistry-Lab	1
	BC3021	Bioinformatics	1
	BC3022	Bioinformatics-Lab	1
Semester 7	Course Code	Course Title	No. of Sections
	BC4272	Industrial Biochemistry	1
	BC4271	Industrial Biochemistry-Lab	1
	BC4033	Biotechnology	1
	BC4653	Immunology	1
	BC4283	Current Trends in Biochemistry	1
	BC4903	Research Project I	1
Semester 8	Course Code	Course Title	No. of Sections
	BC4293	Environmental Biochemistry	1
	BC4203	Biochemistry and Entrepreneurship	1
	BC4663	Toxicology	1
	BC4913	Research Project II	1