

## BS Biochemistry

Semester	Course Code	Course Title	Credit Hrs	Sections
Semester 4	BC2532	Enzymes	2	1
	BC2531	Enzymes – Lab	1	1
	INS202	Introduction to Nanoscience	3	1
	BC2242	Plant Biochemistry	2	1
	BC2241	Plant Biochemistry Lab	1	1
	BC2543	Molecular Biology	3	1
	BC2513	Genetics	3	1
	BC2253	Metabolism	3	1
Semester	Course Code	Course Title	Credit Hrs	Sections
Semester 6	BC3553	Cell & Tissue Culture	3	1
	BC3563	Bio-Membranes & Cell Signaling	3	1
	BC3583	Fermentation Biotechnology	3	1
	BC3572	Bioenergetics	2	1
	BC3262	Nutritional Biochemistry	2	1
	BC3261	Nutritional Biochemistry-Lab	1	1
	BC3021	Bioinformatics	1	1
	BC3022	Bioinformatics-Lab	2	1
Semester	Course Code	Course Title	Credit Hrs	Sections
Semester 7	BC4272	Industrial Biochemistry	2	1
	BC4271	Industrial Biochemistry-Lab	1	1
	BC4033	Biotechnology	3	1

<b>Seme</b>	BC4653	Immunology	3	1
	BC4283	Current Trends in Biochemistry	3	1
	BC4903	Research Project I	3	1
<b>Semester</b>	<b>Course Code</b>	<b>Course Title</b>	<b>Credit Hrs</b>	<b>Sections</b>
<b>Semester 8</b>	BC4293	Environmental Biochemistry	3	1
	BC4203	Biochemistry and Entrepreneurship	3	1
	BC4663	Toxicology	3	1
	BC4913	Research Project II	3	1