

BS Chemistry

BS Chemistry			
Semester 1	Course Code	Course Title	Sections
	ENG101	English I	1
	MAT101	Mathematics I (Algebra)	1
	PAK101	Pakistan Studies	1
	CHZO1032	Animal Diversity-I (Invertebrates)	1
	CHZO1031	Animal Diversity-I (Invertebrates) - Lab	1
	CHBO1012	Diversity of Plants	1
	CHBO1011	Diversity of Plants Lab	1
	CH1103	Inorganic Chemistry	1
	CH1101	Inorganic Chemistry Lab	1
	ENT101	Fundamentals of Entrepreneurship	1
Semester 2	Course Code	Course Title	Sections
	ENG102	English-II	1
	CHCS1013	Computer Application & Programming	1
	PSY101	Introduction to Psychology	1
	CHBO1022	Cell Biology, Genetics and Evolution	1
	CHBO1021	Cell Biology, Genetics and Evolution Lab	1
	CHZO1042	Animal Diversity-II (Chordates)	1
	CHZO1041	Animal Diversity-II (Chordates) Lab	1
	CH1203	Physical Chemistry	1
	CH1201	Physical Chemistry Lab	1
	Course Code	Course Title	Sections

Semester 3	ENG203	English-III	1
	CHCS2023	Advanced Computer Application	1
	CHZO2032	Biological Techniques	1
	CHZO2031	Biological Techniques Lab	1
	SCO201	Introduction to Sociology	1
	CH2303	Organic Chemistry	1
	CH2301	Organic Chemistry Lab	1
	STS101	Statistics I	1
Semester 4	Course Code	Course Title	Sections
	CHHU2073	Introduction to Psychology	1
	CHBO2032	Plant Physiology and Ecology	1
	CHBO2031	Plant Physiology and Ecology Lab	1
	CH2402	Basic Pharmaceutical and Forensic Chemistry	1
	CH2401	Basic Pharmaceutical and Forensic Chem-istry Lab	1
	CH2602	Biochemistry I	1
	CH2601	Biochemistry I Lab	1
	CH2502	Analytical Chemistry I	1
	CH2501	Analytical Chemistry I Lab	1
Semester 5	Course Code	Course Title	Sections
	CH3113	Inorganic Chemistry II	1
	CH3111	Inorganic Chemistry II Lab	1
	CH3313	Organic Chemistry II	1
	CH3311	Organic Chemistry II Lab	1

Seme	CH3213	Physical Chemistry II	1
	CH3211	Physical Chemistry II Lab	1
	CH3513	Analytical Chemistry II	1
	CH3511	Analytical Chemistry II Lab	1
	CH3012	Applied Chemistry	1
Semester 6	Course Code	Course Title	Sections
	CHM3563	Inorganic Chemistry-III	2
	CHM3561	Inorganic Chemistry-III Lab	2
	CHM3663	Organic Chemistry-III	2
	CHM3661	Organic Chemistry-III Lab	2
	CHM3763	Physical Chemistry-III	2
	CHM3761	Physical Chemistry-III Lab	2
	CHM3453	Biochemistry-II	2
	CHM3451	Biochemistry-II Lab	2
Semester 7	Course Code	Course Title	Sections
	CH4973	Heterocyclic and Organometallic Compounds	2
	CH4703	Reactive Intermediates	2
	CH4613	Organic Spectroscopy	2
	CH4521	Organic Chemistry Lab I	2
	CH4022	Instrumental Analysis and Analytical Techniques	2
	CH4903	Research Project I	
	CH4021	Instrumental Analysis and Analytical Techniques Lab	2
	Course Code	Course Title	Sections

Semester 8	CHM4843	Natural Products	2
	CHM4853	Organic Synthesis	2
	CHM4863	Medicine in Chemistry	2
	CHM4871	Organic Chemistry Lab II	2
	CHM4833	Environmental Chemistry	2
	CH4913	Research Project II	2