

BS Chemistry			
Semester	Course Code	Course Title	No. of Sections
Semester 1	ENG 110	Functional English	1
	BC1613	Biophysics	1
	QR 101	Quantitative Reasoning 1	1
	CH1102	Inorganic Chemistry	1
	CH1101	Inorganic Chemistry – Lab	1
	ZOBO1303	Diversity of Plants	1
	ICT 101	Applications of Information and Communication Technologies	1
	ICTL 101	Applications of Information and Communication Technologies La	1
Semester 3	Course Code	Course Title	No. of Sections
	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
	Course Code	Course Title	No. of Sections
	ISL201	Islamic Studies/Ethics	1
	CHBO2032	Plant Physiology and Ecology	1
	CHBO2031	Plant Physiology and Ecology Lab	1

Semester 4	CH2402	Basic Pharmaceutical and Forensic Chemistry	1
	CH2401	Basic Pharmaceutical and Forensic Chemistry 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	No. of Sections
	CH3113	Inorganic Chemistry II	1
	CH3111	Inorganic Chemistry II Lab	1
	CH3313	Organic Chemistry II	1
	CH3311	Organic Chemistry II Lab	1
	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	No. of Sections
	CH3123	Inorganic Chemistry III	1
	CH3121	Inorganic Chemistry III Lab	1
	CH3323	Organic Chemistry III	1
	CH3321	Organic Chemistry III Lab	1
	CH3223	Physical Chemistry III	1
	CH3221	Physical Chemistry III Lab	1

	CH3613	Biochemistry II	1
	CH3611	Biochemistry II Lab	1
Semester 7	Course Code	Course Title	No. of Sections
	CH4973	Heterocyclic and Organometallic Compounds	1
	CH4703	Reactive Intermediates	1
	CH4613	Organic Spectroscopy	1
	CH4521	Organic Chemistry Lab I	1
	CH4022	Instrumental Analysis and Analytical Techniques	1
	CH4021	Instrumental Analysis and Analytical Techniques Lab	1
	CH4903	Research Project I	1
Semester 8	Course Code	Course Title	No. of Sections
	CH4843	Natural Products	2
	CH4853	Organic Synthesis	2
	CH4863	Medicine in Chemistry	2
	CH4871	Organic Chemistry Lab II	2
	CH4033	Environmental Chemistry	2
	CH4913	Research Project II	1