

BS Chemistry				
Semester	Course Code	Course Title	Credit Hrs	Sections
Semester 1	ENG 110	Functional English	3	1
	BC1613	Biophysics	3	1
	QR 101	Quantitative Reasoning 1	3	1
	CH1102	Inorganic Chemistry	2	1
	CH1101	Inorganic Chemistry – Lab	1	1
	ZOBO1303	Diversity of Plants	3	1
	ICT 101	Applications of Information and Communication Tech	2	1
	ICTL 101	Applications of Information and Communication Tech	1	1
Semester	Course Code	Course Title	Credit Hrs	Sections
Semester 4	ISL201	Islamic Studies	2	1
	CHBO2032	Plant Physiology and Ecology	2	1
	CHBO2031	Plant Physiology and Ecology Lab	1	1
	CH2402	Basic Pharmaceutical and Forensic Chemistry	2	1
	CH2401	Basic Pharmaceutical and Forensic Chemistry Lab	1	1
	CH2602	Biochemistry I	2	1
	CH2601	Biochemistry I Lab	1	1
	CH2502	Analytical Chemistry I	2	1
	CH2501	Analytical Chemistry I Lab	1	1
Semester	Course Code	Course Title	Credit Hrs	Sections
	CH3113	Inorganic Chemistry II	3	1
	CH3111	Inorganic Chemistry II Lab	1	1

<b>Semester 5</b>	CH3313	Organic Chemistry II	3	1
	CH3311	Organic Chemistry II Lab	1	1
	CH3213	Physical Chemistry II	3	1
	CH3211	Physical Chemistry II Lab	1	1
	CH3513	Analytical Chemistry II	3	1
	CH3511	Analytical Chemistry II Lab	1	1
	CH3012	Applied Chemistry	2	1
<b>Semester</b>	<b>Course Code</b>	<b>Course Title</b>	<b>Credit Hrs</b>	<b>Sections</b>
<b>Semester 6</b>	CH3123	Inorganic Chemistry III	3	1
	CH3121	Inorganic Chemistry III Lab	1	1
	CH3323	Organic Chemistry III	3	1
	CH3321	Organic Chemistry III Lab	1	1
	CH3223	Physical Chemistry III	3	1
	CH3221	Physical Chemistry III Lab	1	1
	CH3613	Biochemistry II	3	1
	CH3611	Biochemistry II Lab	1	1
<b>Semester</b>	<b>Course Code</b>	<b>Course Title</b>	<b>Credit Hrs</b>	<b>Sections</b>
<b>Semester 7</b>	CH4973	Heterocyclic and Organometallic Compounds	3	1
	CH4703	Reactive Intermediates	3	1
	CH4613	Organic Spectroscopy	3	1
	CH4521	Organic Chemistry Lab I	1	1
	CH4022	Instrumental Analysis and Analytical Techniques	2	1
	CH4021	Instrumental Analysis and Analytical Techniques Lab	1	1

	CH4903	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>	CH4843	Natural Products	3	1
	CH4853	Organic Synthesis	3	1
	CH4863	Medicine in Chemistry	3	1
	CH4871	Organic Chemistry Lab II	1	1
	CH4033	Environmental Chemistry	3	1
	CH4913	Research Project II	3	1