

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 Technologies	2	1
	ICTL 101	Applications of Information and Communication Technologies Lab	1	1
Semester	Course Code	Course Title	Credit Hrs	Sections
Semester 6	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
Semester	Course Code	Course Title	Credit Hrs	Sections
Semester 7	CH4973	Heterocyclic and Organometallic Compounds	3	1
	CH4703	Reactive Intermediates	3	1
	CH4613	Organic Spectroscopy	3	1
	CH4521	Organic Chemistry Lab I	1	1

5	CH4022	Instrumental Analysis and Analytical Techniques	2	1
	CH4021	Instrumental Analysis and Analytical Techniques Lab	1	1
	CH4903	Research Project I	3	1
Semester	Course Code	Course Title	Credit Hrs	Sections
Semester 8	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