

Faculty of Sciences
Semester: Spring 2022
BS Chemistry:

<u>S #</u>	<u>Course Code</u>	<u>Course Title</u>	<u>Sections</u>	<u>Semester</u>
1	CHHU1013	Functional English	1	1
2	CHMT1013	Mathematics I (Algebra)	1	1
3	CHHU1023	Pakistan Studies	1	1
4	CHZO1032	Animal Diversity-I (Invertebrates)	1	1
5	CHZO1031	Animal Diversity-I Lab (Invertebrates)	1	1
6	CHBO1012	Diversity of Plants	1	1
7	CHBO1011	Diversity of Plants Lab	1	1
8	CH1103	Inorganic Chemistry	1	1
9	CH1101	Inorganic Chemistry Lab	1	1
10	CHHU1033	Communication Skills	2	2
11	CHCS1013	Computer Application & Programming	2	2
12	CHHU1043	Islamic Studies/Ethics	2	2
13	CHBO1022	Cell Biology, Genetics and Evolution	2	2
14	CHBO1021	Cell Biology, Genetics and Evolution Lab	2	2
15	CHZO1042	Animal Diversity-II (Chordates)	2	2
16	CHZO1041	Animal Diversity-II (Chordates) Lab	2	2
17	CH1203	Physical Chemistry	2	2

18	CH1201	Physical Chemistry Lab	2	2
19	CHHU2053	Technical Writing & Presentation Skills	1	3
20	CHCS2023	Advanced Computer Application	1	3
21	CHZO2032	Biological Techniques	1	3
22	CHZO2031	Biological Techniques Lab	1	3
23	CHHU2063	Introduction to Sociology	1	3
24	CH2303	Organic Chemistry	1	3
25	CH2301	Organic Chemistry Lab	1	3
26	CHMT2023	Statistics	1	3
27	CHHU2073	Introduction to Psychology	2	4
28	CHBO2032	Plant Physiology and Ecology	2	4
29	CHBO2031	Plant Physiology and Ecology Lab	2	4
30	CH2402	Basic Pharmaceutical and Forensic Chemistry	2	4
31	CH2401	Basic Pharmaceutical and Forensic Chemistry Lab	2	4
32	CH2602	Biochemistry I	2	4
33	CH2601	Biochemistry I Lab	2	4
34	CH2502	Analytical Chemistry I	2	4
35	CH2501	Analytical Chemistry I Lab	2	4
36	CHM3563	Inorganic Chemistry-III	2	6
37	CHM3561	Inorganic Chemistry-III Lab	2	6
38	CHM3663	Organic Chemistry-III	2	6

39	CHM3661	Organic Chemistry-III Lab	2	6
40	CHM3763	Physical Chemistry-III	2	6
41	CHM3761	Physical Chemistry-III Lab	2	6
42	CHM3453	Biochemistry-II	2	6
43	CHM3451	Biochemistry-II Lab	2	6
44	CHM4843	Natural Products	2	8
45	CHM4853	Organic Synthesis	2	8
46	CHM4863	Medicine in Chemistry	2	8
47	CHM4871	Organic Chemistry Lab II	2	8
48	CHM4833	Environmental Chemistry	2	8
49	CHM4183	Polymer Chemistry (Optional)	1	8
50	CH4913	Research Project II	1	8