

BS Chemistry				
Semester 1	<b>Course Code</b>	<b>Course Title</b>	<b>Cr. Hrs.</b>	<b>Sections</b>
	CHHU1013	Functional English	3	1
	CHMT1013	Mathematics I (Algebra)	3	1
	CHHU1023	Pakistan Studies	3	1
	CHZO1032	Animal Diversity-I (Invertebrates)	2	1
	CHZO1031	Animal Diversity-I Lab (Invertebrates)	1	1
	CHBO1012	Diversity of Plants	2	1
	CHBO1011	Diversity of Plants Lab	1	1
	CH1103	Inorganic Chemistry	3	1
	CH1101	Inorganic Chemistry Lab	1	1
	Semester 2	<b>Course Code</b>	<b>Course Title</b>	<b>Cr. Hrs.</b>
CHHU1033		Communication Skills	3	3
CHCS1013		Computer Application & Programming	3	3
CHHU1043		Islamic Studies/Ethics	3	3
CHBO1022		Cell Biology, Genetics and Evolution	2	2
CHBO1021		Cell Biology, Genetics and Evolution Lab	1	1
CHZO1022		Principles of Animal Life II	2	2
CHZO1021		Principles of Animal Life II Lab	1	1
CH1203		Physical Chemistry	3	3
CH1201		Physical Chemistry Lab	1	1
Semester 3		<b>Course Code</b>	<b>Course Title</b>	<b>Cr. Hrs.</b>
	CHHU2053	Technical Writing & Presentation Skills	3	2
	CHCS2023	Advanced Computer Application	3	2
	CHZO2032	Biological Techniques	2	2
	CHZO2031	Biological Techniques Lab	1	2
	CHHU2063	Introduction to Sociology	3	2
	CH2303	Organic Chemistry	3	2
	CH2301	Organic Chemistry Lab	1	2
	CHMT2023	Statistics	3	2

Semester 5	Course Code	Course Title	Cr. Hrs.	Sections
	CHM-3053	Inorganic Chemistry II	3	2
	CHM-3051	Inorganic Chemistry II Lab	1	2
	CHM-3153	Organic Chemistry II	3	2
	CHM-3151	Organic Chemistry II Lab	1	2
	CHM-3253	Physical Chemistry II	3	2
	CHM-3251	Physical Chemistry II Lab	1	2
	CHM-3353	Analytical Chemistry II	3	2
	CHM-3351	Analytical Chemistry II Lab	1	2
	CHM-2642	Applied Chemistry	2	2
Semester 7	Course Code	Course Title	Cr. Hrs.	Sections
	CHM-4973	Heterocyclic and Organometallic Compounds	3	2
	CHM-4703	Reactive Intermediates	3	2
	CHM-4613	Organic Spectroscopy	3	2
	CHM-4521	Organic Chemistry Lab I	1	2
	CHM-4722	Instrumental Analysis and Analytical Techniques	2	2
	CHM-4721	Instrumental Analysis and Analytical Techniques Lab	1	2
	CH4903	Research Project I	3	2
	CHM-4883	Radiation and Photochemistry	3	2
	Semester 8	Course Code	Course Title	Cr. Hrs.
CHM-4843		Natural Products	3	1
CHM-4853		Organic Synthesis	3	1
CHM-4863		Medicine in Chemistry	3	1
CHM-4871		Organic Chemistry Lab II	1	1
CHM-4833		Environmental Chemistry	3	1
CHM-4183		Polymer Chemistry (Optional)	3	1

Fall 2021 Timetable Slots							
Semester #	08:00-09:20	09:30-10:50	11:00-12:20	12:30-13:50	14:00-15:20	15:30-16:50	17:00-18:20
Semester 1				Animal Diversity-I (Invertebrates) ,(CHZO1032), (Sec. A1C)	Pakistan Studies ,(CHHU1023), (Sec. A1C)		Diversity of Plants Lab ,(CHBO1011), (Sec. A1C)
Semester 2				Computer Application & Programming ,(CHCS1013), (Sec. A2C)	Physical Chemistry ,(CH1203), (Sec. A2C)	Islamic Studies/Ethics ,(CHHU1043), (Sec. A2C)	

MONDAY	Semester 3				Organic Chemistry ,(CH2303) ,(Sec. A3C)	Introduction to Sociology ,(CHHU2063), (Sec. A3C)	Technical Writing & Presentation Skills ,(CHHU2053), (Sec. A3C)	
					Introduction to Sociology ,(CHHU2063), (Sec. B3C)	Statistics ,(CHMT2023), (Sec. B3C)	Advanced Computer Application ,(CHCS2023), (Sec. B3C)	
	Semester 5				Inorganic Chemistry II ,(CHM-3053), (Sec. A5C)	Applied Chemistry ,(CHM-2642), (Sec. A5C)	Inorganic Chemistry II Lab ,(CHM-3051), (Sec. A5C)	
					Physical Chemistry II ,(CHM-3253), (Sec. B5C)	Inorganic Chemistry II ,(CHM-3053), (Sec. B5C)		Inorganic Chemistry II Lab ,(CHM-3051), (Sec. B5C)
	Semester 7					Reactive Intermediates ,(CHM-4703), (Sec. A7C)	Instrumental Analysis and Analytical Techniques ,(CHM-4722), (Sec. A7C)	
					Organic Spectroscopy ,(CHM-4613), (Sec. B7C)	Instrumental Analysis and Analytical Techniques ,(CHM-4722), (Sec. B7C)		
Semester 8					Environmental Chemistry ,(CHM-4833), (Sec. AD8C)	Organic Synthesis ,(CHM-4853), (Sec. AD8C)	Organic Chemistry Lab II ,(CHM-4871), (Sec. AD8C)	
TUESDAY	Semester #	08:00-09:20	09:30-10:50	11:00-12:20	12:30-13:50	14:00-15:20	15:30-16:50	17:00-18:20
	Semester 1				Mathematics I (Algebra) ,(CHMT1013), (Sec. A1C)	Diversity of Plants ,(CHBO1012), (Sec. A1C)	Functional English ,(CHHU1013), (Sec. A1C)	Inorganic Chemistry Lab ,(CH1101), (Sec. A1C)
					Cell Biology, Genetics and Evolution ,(CHBO1022), (Sec. A2C)	Principles of Animal Life II ,(CHZO1022), (Sec. A2C)	Communication Skills ,(CHHU1033), (Sec. A2C)	
	Semester 3				Advanced Computer Application ,(CHCS2023), (Sec. A3C)	Statistics ,(CHMT2023), (Sec. A3C)	Biological Techniques ,(CHZO2032), (Sec. A3C)	
						Technical Writing & Presentation Skills ,(CHHU2053), (Sec. B3C)	Organic Chemistry ,(CH2303), (Sec. B3C)	Biological Techniques ,(CHZO2032), (Sec. B3C)
	Semester 5				Analytical Chemistry II ,(CHM-3353), (Sec. A5C)	Organic Chemistry II ,(CHM-3153), (Sec. A5C)	Organic Chemistry II Lab ,(CHM-3151), (Sec. A5C)	Applied Chemistry ,(CHM-2642), (Sec. A5C)
					Organic Chemistry II ,(CHM-3153), (Sec. B5C)	Analytical Chemistry II ,(CHM-3353), (Sec. B5C)	Applied Chemistry ,(CHM-2642), (Sec. B5C)	Organic Chemistry II Lab ,(CHM-3151), (Sec. B5C)
Semester 7				Organic Spectroscopy ,(CHM-4613), (Sec. A7C)	Heterocyclic and Organometallic Compounds ,(CHM-4973), (Sec. A7C)	Radiation and Photochemistry ,(CHM-4883), (Sec. A7C)		
				Heterocyclic and Organometallic Compounds ,(CHM-4973), (Sec. B7C)	Reactive Intermediates ,(CHM-4703), (Sec. B7C)		Radiation and Photochemistry ,(CHM-4883), (Sec. B7C)	
Semester 8				Medicine in Chemistry ,(CHM-4863), (Sec. AD8C)	Polymer Chemistry (Optional) ,(CHM-4183), (Sec. AD8C)	Natural Products ,(CHM-4843), (Sec. AD8C)		
WEDNESDAY	Semester #	08:00-09:20	09:30-10:50	11:00-12:20	12:30-13:50	14:00-15:20	15:30-16:50	17:00-18:20
	Semester 1				Animal Diversity-I (Invertebrates) ,(CHZO1032), (Sec. A1C)	Inorganic Chemistry ,(CH1103), (Sec. A1C)	Animal Diversity-I Lab (Invertebrates) ,(CHZO1031), (Sec. A1C)	
	Semester 2				Computer Application & Programming ,(CHCS1013), (Sec. A2C)	Physical Chemistry ,(CH1203), (Sec. A2C)	Islamic Studies/Ethics ,(CHHU1043), (Sec. A2C)	
	Semester 3				Organic Chemistry ,(CH2303), (Sec. A3C)	Introduction to Sociology ,(CHHU2063), (Sec. A3C)	Technical Writing & Presentation Skills ,(CHHU2053), (Sec. A3C)	
					Introduction to Sociology ,(CHHU2063), (Sec. B3C)	Statistics ,(CHMT2023), (Sec. B3C)	Advanced Computer Application ,(CHCS2023), (Sec. B3C)	
	Semester 5				Inorganic Chemistry II ,(CHM-3053), (Sec. A5C)		Organic Chemistry II ,(CHM-3153), (Sec. A5C)	
					Physical Chemistry II ,(CHM-3253), (Sec. B5C)	Inorganic Chemistry II ,(CHM-3053), (Sec. B5C)		
Semester 7					Reactive Intermediates ,(CHM-4703), (Sec. A7C)	Instrumental Analysis and Analytical Techniques ,(CHM-4722), (Sec. A7C)	Organic Chemistry Lab I ,(CHM-4521), (Sec. A7C)	
				Organic Spectroscopy ,(CHM-4613), (Sec. B7C)	Instrumental Analysis and Analytical Techniques ,(CHM-4722), (Sec. B7C)	Organic Chemistry Lab I ,(CHM-4521), (Sec. B7C)		
Semester 8					Environmental Chemistry ,(CHM-4833), (Sec. AD8C)	Organic Synthesis ,(CHM-4853), (Sec. AD8C)		
	Semester #	08:00-09:20	09:30-10:50	11:00-12:20	12:30-13:50	14:00-15:20	15:30-16:50	17:00-18:20
	Semester 1				Mathematics I (Algebra) ,(CHMT1013), (Sec. A1C)	Diversity of Plants ,(CHBO1012), (Sec. A1C)	Inorganic Chemistry ,(CH1103), (Sec. A1C)	
	Semester 2				Cell Biology, Genetics and Evolution ,(CHBO1022), (Sec. A2C)	Principles of Animal Life II ,(CHZO1022), (Sec. A2C)	Principles of Animal Life II Lab ,(CHZO1021), (Sec. A2C)	

THURSDAY	Semester 3				Advanced Computer Application ,(CHCS2023), (Sec. A3C)	Statistics ,(CHMT2023), (Sec. A3C)	Biological Techniques ,(CHZO2032), (Sec. A3C)	
						Technical Writing & Presentation Skills ,(CHHU2053), (Sec. B3C)	Organic Chemistry ,(CH2303), (Sec. B3C)	Biological Techniques ,(CHZO2032), (Sec. B3C)
	Semester 5				Analytical Chemistry II ,(CHM-3353), (Sec. A5C)	Applied Chemistry ,(CHM-2642), (Sec. A5C)		Analytical Chemistry II Lab ,(CHM-3351), (Sec. A5C)
					Organic Chemistry II ,(CHM-3153), (Sec. B5C)	Analytical Chemistry II ,(CHM-3353), (Sec. B5C)	Analytical Chemistry II Lab ,(CHM-3351), (Sec. B5C)	
	Semester 7				Organic Spectroscopy ,(CHM-4613), (Sec. A7C)	Heterocyclic and Organometallic Compounds ,(CHM-4973), (Sec. A7C)	Radiation and Photochemistry ,(CHM-4883), (Sec. A7C)	Instrumental Analysis and Analytical Techniques Lab ,(CHM-4721), (Sec. A7C)
				Heterocyclic and Organometallic Compounds ,(CHM-4973), (Sec. B7C)	Reactive Intermediates ,(CHM-4703), (Sec. B7C)	Instrumental Analysis and Analytical Techniques Lab ,(CHM-4721), (Sec. B7C)	Radiation and Photochemistry ,(CHM-4883), (Sec. B7C)	
Semester 8				Medicine in Chemistry ,(CHM-4863), (Sec. AD8C)	Polymer Chemistry (Optional) ,(CHM-4183), (Sec. AD8C)	Natural Products ,(CHM-4843), (Sec. AD8C)		
FRIDAY	Semester #	08:00-09:20	09:30-10:50	11:00-12:20	12:30-13:50	14:00-15:20	15:30-16:50	17:00-18:20
	Semester 1				Juma Break	Communication Skills ,(CHHU1033), (Sec. A2C)	Cell Biology, Genetics and Evolution Lab ,(CHBO1021), (Sec. A2C)	Physical Chemistry Lab ,(CH1201), (Sec. A2C)
	Semester 3				Juma Break		Organic Chemistry Lab ,(CH2301), (Sec. A3C)	Biological Techniques Lab ,(CHZO2031), (Sec. A3C)
					Juma Break		Biological Techniques Lab ,(CHZO2031), (Sec. B3C)	Organic Chemistry Lab ,(CH2301), (Sec. B3C)
	Semester 5				Juma Break		Physical Chemistry II Lab ,(CHM-3251), (Sec. A5C)	Applied Chemistry ,(CHM-2642), (Sec. A5C)
					Juma Break		Applied Chemistry ,(CHM-2642), (Sec. B5C)	Physical Chemistry II Lab ,(CHM-3251), (Sec. B5C)

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