

Courses

Course Code	Course Title	Hours/Week		
		Lecture	Practical	Total
CH 111	Principle of physical chemistry	2	2	3
CH122	Principles of inorganic chemistry	1.5	1	2
CH 133	Qualitative Analytical Chemistry	1	-	1
CH 134	Analytical chemistry (1)	1.5	1	2
CH145	Principles of organic chemistry	1.5	1	2
CH176	P. of physical & inorganic chemistry (1)	-	4	2
CH177	Practical organic chemistry (1)	-	4	2
Z111	Physiology I	2	2	3
Z112	Physiology II	2	2	3
Z123	Principles of cytology	2	-	2
Z124	Principles of histology	2	2	3
Z135	Invertebrates I	2	2	3
Z136	Invertebrates II	2	2	3
Z147	Chordates I	1	2	2
Z158	General Entomology	2	2	3
CH222	Non-Transition elements	1.5	1	2
CH245	Aliphatic organic chemistry	1.5	1	2
CH246	Aromatic organic chemistry	1.5	1	2
CH278	P. of physical & inorganic chemistry (2)	-	4	2
CH279	Practical organic chemistry (2)	-	4	2
CH244	P. Organic physical chemistry	1.5	1	2
Z2614	Cytogenetics	2	-	2
Z2716	Ecology and Zoogeography	2	2	3
Z227	Histological microscopic techniques	1	2	2
CH233	Analytical chemistry (2)	1.5	1	2
CH211	Thermodynamic	1.5	1	2
Z213	Biochemistry &Enzymes I	2	2	3
Z214	Biochemistry &Enzymes II	2	2	3

Z212	Physiology III	2	2	3
Z215	Toxicology and pollutants	1	2	2
Z2513	Insects Biology	2	2	3
Z2615	Genetics and pollutant	2	-	2
Z226	Cell Biology	1	2	2
Z2410	Chordates II	2	2	3
Z2411	Embryology	2	2	3
Z2512	Medical Entomology	1	2	2
CH323	Transition elements chemistry	1.5	1	2
CH324	Coordination chemistry	1.5	1	2
CH3510	Carbohydrate chemistry	1.5	1	2
CH3711	P. of physical & inorganic chemistry (3)	-	4	2
CH346	Mechanisms of organic reactions (1)	1.5	1	2
Z326	Cyto and histochemistry	2	2	3
Z338	General parasitology	1	2	2
CH349	Stereochemistry	1.5	1	2
CH3712	Practical organic chemistry (3)	-	4	2
CH312	Kinetics	1.5	1	2
CH311	Electrochemistry (1)	1.5	1	2
CH325	Instrumental analysis (1)	1.5	1	2
Z315	Radiobiology	2	-	2
Z327	Advanced Histology	2	2	3
Z3310	Marine Invertebrates	2	2	3
Z3616	Genetic diseases	2	-	2
	Molecular biology			
Z3615		2	-	2
Z343	Animal behavior	2	-	2
Z3311	Freshwater invertebrates	2	2	3
CH446	Spectroscopy	1.5	1	2
Z4211	Electron microscopetechnique	1	2	2
Z412	Immunology	2	-	2
CH4522	Medicinal chemistry	1.5	1	2
CH412	Surface chemistry	1.5	1	2

CH447	Heterocyclic chemistry	1.5	1	2
CH469	Polymer chemistry	1.5	1	2
CH4710	P. of physical & inorganic chemistry(4)	-	4	2
CH4625	Pesticides chemistry	1.5	1	2
CH411	Quantum chemistry	1.5	1	2
CH4627	Practical Biochemistry	-	4	2
CH000	Essay (Chemistry)	2	-	2
Z415	Hematology	1	2	2
Z411	Endocrinology	2	-	2
Z414	Cellular Immunology	2	-	2
Z418	Laboratory techniques	2	2	3
Z4210	Histopathology	2	2	3
Z4516	Insects physiology	1	2	2
Z4628	Biotechnology	2	-	2
Z4321	Advanced parasitology	2	2	3
Z4722	Conservation and Environmental Management	2	-	2
Z4618	Genetic engineering	2	-	2
Z419	Immunochemistry	2	2	3
Z000	Research and Essay	2	-	2
M119	General Mathematics (1)	2	2	3
P111	Properties of matter	3	3	3
B122	General Microbiology	2	2	3
G141	Physical Geology	1.5	3	3
Z125	Cytology and Histology	2	2	3
P189	Practical Physics	-	6	3
P4921	Biophysics	2	-	2
P145	Electromagnetic Theory	3	-	3
B111	Plant anatomy	2	2	3
B113	General Ecology	2	2	3
G111	Crystallography	1.5	3	3