



اللائحة الدراسية:

First year

semester	Level	Number of hours/week			Course Name	Course code
		exercises	Lab.	Lectures		
first semester	First year	0	4	3	General Chemistry	104 C
		0	4	2	General Botany	101 B
		0	4	2	General Zoology	101 Z
		0	2	2	Natural and Historical Geology	101 G
		0	2	2	Optics Electronics and Magnetism	103 Ph
		0	2	1	Computer	
		1	0	2	Calculus and Algebra	105 M
second semester		0	4	3	General Chemistry	105 C
		0	4	2	General Botany	102 B
		0	4	2	General Zoology	102 Z
		0	2	2	Crystals and Minerals	102 G
		0	2	2	Heat and Properties of Matter	104 Ph
		1	0	2	Calculus and Geometry	106 M
		1	0	2	English Language	102 L

Second year

semester	Level	Number of hours/week			Course Name	Course code
		exercises	Lab.	Lectures		
first semester	Second year	0	4	3	Entomology&Chordates	201 Z
		0	4	3	Economic Botany, Algae and Bacteria	201 B
		1	0	2	Chemical Thermodynamics	205 C
		0	4	2	Organic Chemistry	206 C
		0	2	2	Physical Optics	207 Ph
		1	0	2	Mathematics	207 M
		0	0	2	Human Rights and General Principles of The Law	
second semester		0	4	3	Entomology&Invertebrates	202 Z
		0	4	3	Soil) & Ecology (Plant Cover Seed Physiology and Plant Taxonomy	202 B
		0	4	2	Inorganic Chemistry	207 C
		1	0	2	Organic Chemistry	208 C
		0	2	2	Spectra&Atomic Physics	208 Ph
		0	2	1	Computer sciences	208 M



		1	0	2	English Language	202 L
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Third year

semester	Level	عدد الساعات الأسبوعية			Course Name	Course code
		تمرين	عملي	نظري		
first semester	Third year	0	4	2	Mycology	303 ن
		0	4	4	Virology Actinomycetes Rickettsia Lyses & Microbiology Xfood&	311 ن
		1	0	2	Gases) & (Physical Chemistry Kinetics	311 ك
		0	4	2	Inorganic Chemistry (Transilion (Complexes & Metals	312 ك
		0	4	2	Physical Organic and Biochemistry	321 ك
		1	0	1	Computer Sciences & Principles	338 ر
second semester		0	4	2	Water Microbiology and Phytoplankton	312 ن
		0	4	4	Immunology, Fclimatology Soil Microloiology	313 ن
		1	4	4	and PhysicalAnalytical Chemistry	322 ك
		0	4	2	Organic Chemistry Cyclic	323 ك
		0	0	1	Statistics & Probability	339 ر
		0	0	2	English Language	302 L

Fourth year

semester	Level	عدد الساعات الأسبوعية			Course Name	Course code
		تمرين	عملي	نظري		
first semester	Fourth year	0	2	2	Physiology of Microo Ganisms	411 B
		1	2	2	Ecolgy of Microorganisms Medical Microbiology and Pollution	414 B
		0	2	2	Plant Pathology	415 B
		1	4	4	Analy Tical Chemistry & Physical	417 C
		1	4	2	Organic Chemistry	418 C
second semester		1	2	2	Applied Microloiology	416 B
		1	2	2	Flora Microbial Genetics and Genetic Engineering	417 B
		0	2	2	Physiology of Algae Host Parait Relationship	418 B
		1	4	4	Physical Chemistry & Inorganic	419 C
		1	4	2	Organic Chemicty	420 C
		0	0	2	Essay	
		0	0	2	English Language	402 L
0	2	1	Computer			