

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	Number of hours/week			Course Name	Course code
		Lab.	exercises	Lectures		
first semester	Third year	4	0	3	Marine Biology and Parasitology	309 Z
		6	0	3	Fauna Microtechnique & Ecology	310 Z
		0	1	2	& (Physical Chemistry Kinetics Gases)	311 C
		4	0	2	Imorganic Chemistry (Transition (Metals and Complexes	312 C
		4	0	2	and Physical Organic Biochemistry	321 C
		2	0	1	Principles of Computer Sciences	338 M
second semester		2	0	2	Entomology	311 Z
		4	0	2	Physiology	312 Z
		2	0	3	Advanced & Embryology Invertebrates	313 Z
		4	1	4	Physical Chemistry Analytical (Colloides	322 C
		4	0	2	Cyclic Organic Chemistry	323 C
		0	0	1	Statistics & Probability	339 M
	0	1	2	English Language	302 L	

Fourth year

semester	Level	Number of hours/week			Course Name	Course code
		Lab.	exercises	Lectures		
first semester	Fourth year	4	0	2	Physiology	408 Z
		2	0	2	cell Biology	409 Z
		0	0	2	Behavior and Interrelationships	409 Z
		4	1	4	Analytical Chemistry & Physical	417 C
		4	1	2	Organic Chemistry	418 C
second semester		6	0	5	Experimental Zoology - Histochemistry Comparative anatomy	410 Z
		4	0	2	Inorganic Chemistry	411 Z
		4	1	4	Organic Chemistry	419 C
		4	1	2	Essay	420 C
		0	0	2	English Language	402 L
	0	1	2	Computer		