



## 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	4	Marine Biology	301 Z
		2	0	2	Parasitology	302 Z
		4	0	3	Fauna&Ecology	303 Z
		2	0	2	Special Course	304 Z
		2	0	2	Physical Organic Chemistry Functional Group Analysis	319 C
		2	0	1	Principles of Computer Science	338 M
second semester		2	0	2	Embryology	305 Z
		4	0	3	Entomology	306 Z
		4	0	3	Physiology	307 Z
		4	0	2	Microtechnique	308 Z
		2	0	2	Analytical Chemistry	320 C
		0	0	1	Statistics&Probabilities	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	2	0	2	Experimental Zoology	401 Z
		4	0	2	Physiology	402 Z
		2	0	2	cell Biology	403 Z
		4	0	4	Histo chemistry- Special Course	404 Z
		2	0	2	Biochemistry	401 B C
second semester		4	0	2	Physiology	405 Z
		4	0	3	Comparative Anatomy	406 Z
		4	0	5	Behaviour and interrelationships - Radiobiology Toxicology Immunology	407 Z
		2	1	2	Natural Products	416 C
		0	0	2	Essay	
	0	1	2	English Language	402 L	
	2	0	1	Computer		