



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	Chordates&Entomology	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	Invertebrates&Entomology	202 Z
		0	4	3	Ecology (Plant Cover & Soil) Seed Physiology and Plant Taxonomy	202 B
		0	4	2	Inorganic Chemistry	207 C
		1	0	2	Organic Chemistry	208 C
		0	2	2	Atomic Physics&Spectra	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
		exercises	Lab.	Lectures		
first semester	Third year	0	4	3	Plant Anatomy . Virology and Immunology	301 B
		1	2	3	Cytology and Environmental Pollution	302 B
		0	4	2	Mycology	303 B
		0	2	3	Plant Communities . Actinomycetes and Rickettsia	304 B
		0	2	3	Physical Orgonic Analytical Chemistry	317 C
		1	0	1	Principles of Comuter Science	338 M
second semester		1	4	4	Archegoniatae and Plant Taxonomy	305 B
		0	2	2	Physiology and Ecology of Algae	306 B
		0	2	2	Soil Microbiology	307 B
		0	4	3	Plant Physiology	308 B
		0	2	3	Physical Chemistry&Natural Products	318 C
		0	0	1	Probabilities&Statistics	339 M
	0	0	2	English Language	302 L	

Fourth year

semester	Level	Number of hours/week			Course Name	Course code
		exercises	Lab.	Lectures		
first semester	Fourth year	0	0	2	Climatology and Plant Geography	401 B
		1	2	2	Microbial Limnology	402 B
		1	2	2	Genetics	403 B
		1	8	4	Plant physiology and Plant Pathology	404 B
		1	2	2	Natural Products&Spectroscopy	416 C
second semester		1	2	2	Ecosystem and Flora	405 B
		0	4	2	Physiology of Microorganisms	406 B
		1	4	3	Host Parasite Relationship and Advanced Physiology	407 B
		2	2	3	Cell Physiology and Genetic Engineering	408 B
		0	2	2	Bio chemistry	401BC
	0	0	2	Essay		
	0	0	2	English Language	402 L	
0	2	1	Computer			