

Lineup of Faculty of Education

2012/2013

1- Basic Education

Division: Math

First Year

Code	First Term							
	Subject	Hours			Subject Scores (End of the year)			
		Lectures	Practical/Discussion	Total	Term Works	Oral/Practical	Written	Total
121ED	Teacher & Instructional profession	2	-----	2	30		70	100
A111 R111	Arabic & Religious Education (Religion & Life)	2 2	2	6	45 30		105 70	250
Eng121	English Language	2	2	4	45		105	150
H424 Geog412	Contemporary Egyptian History & It's geography	2+2	-----	4	60		140	200
0111M 0112M	*Basics of Math *Algebra	2 2	--- 1	5	30 35		70 90	225
0110M	An Introduction to computer science	2	1	3	35	15	75	125
				22				

Code	Second Term							
	Subject	Hours			Subject Scores (End of the year)			
		Lectures	Practical/Discussion	Total	Term Works	Oral/Practical	Written	Total
Ed111	Education & Modern echoes	2	----	2	30		70	100
Psy121	Developmental Psychology	2	----	2	30		70	100
0123M	Calculation (1)	2	1	3	35		90	125
K122	Children's Literature	2	----	2	30		70	100
0122M	Analytical Engineering in standard	1	1	2	20		55	75
M.Ed121	Kinetic & Musical skills & Musical Skills	1 1	3 3	8	35 35	45 45	45 45	250
111Ch	General Chemistry 1	2	2	4	45	20	85	150
				22				

Second Year

Code	First Term							
	Subject	Hours			Subject Scores (End of the year)			
		Lectures	Practical/Discussion	Total	Term Works	Oral/Practical	Written	Total
Ed211	School & Class Management	2	----	2	30		70	100
Ed211	Educational Course (Optional)	2	----	2	30		70	100
Curr211	Environmental Science	2	----	2	30		70	100
R211	Religion & Contemporary echoes	2	----	2	30		70	100
0214M	Applied Mathematics1	2	2	4	45		105	150
0212M	*Linear	2	2	8	45		105	300
0213M	Algebra *Calculation(2)	2	2		45		105	
Curr211	Micro Teaching	----	2	2	30	20	-----	50
				22				

Code	Second Term							
	Subject	Hours			Subject Scores (End of the year)			
		Lectures	Practical/Discussion	Total	Term Works	Oral/Practical	Written	Total
Psy211	Learning Psychology	2	1	3	35	15	75	125
Curr222	Instructional Technology(1)	2	2	4	45	20	85	150
0226M	History of Mathematics	2	----	2	30	-----	70	100
Art211	Manual & Technical Skills	1	3	4	35	35	55	125
Drama 211	Drama & Children`s Theatre	2	----	2	30	----	70	100
0222M	Analytical Geometry of Space	2	2	4	45		105	150
0224M	Applied Mathematics(2)	2	2	4	45		105	150
Curr221	Micro Teaching(2)	----	2	2	30	20	-----	50
				25				

Third Year

Code	First Year							
	Subject	Hours			Subject Scores (End of the year)			
		Lectures	Practical/Discussion	Total	Term Works	Oral/Practical	Written	Total
Curr211	Methods of Teaching(1)	2	1	3	35	15	75	125
Curr312	Instructional Technology 2	1	2	3	30	30	40	100
0314M	Applied Mathematics(3)	2	2	4	45	-----	105	150
0315M	An Introduction to Computer Programming	2	1	3	35	15	75	125
0313M	Ordinary Differential Equations	3	1	4	50	-----	125	175
111ph 112Ph	Physics: *Properties of Matters *Electrical & Magnetism	2 2	1 1	6	35 35	15 15	75 75	250
121Ch	General Chemistry(2)	2	2	4	45	20	85	150
	Teaching Practice	Full Time Day			50	50	-----	100
				27				

Code	Second Term							
	Subject	Hours			Subject Scores (End of the year)			
		Lectures	Practical/Discussion	Total	Term Works	Oral/Practical	Written	Total
Ed321	Educational Thought & It's Instructional Applications	2	-----	2	30		70	100
Psy32	*Psychology of Special Groups	2	-----	2	30		70	200
Curr32	*Teaching Methods of Special Groups	2			30		70	
	Optional Cultural Course	2	----	2	30		70	100
Ed322	Adult Education; It's origins and methods	2	-----	2	30		70	100
0322M	Foundations of Engineering	3	2	5	60		140	200
0324M	Applied Mathematics(4)	2	2	4	45	-----	105	150
0325M	Theory of Possibilities	2	1	-----	35	-----	90	125
	Teaching Practice	Full Time Day			50	50		100
				22				

Fourth Year

Code	First Term							
	Subject	Hours			Subject Scores (End of the year)			
		Lectures	Practical/Discussion	Total	Term Works	Oral/Practical	Written	Total
Curr411	Methods of Teaching(2)	2	1	3	35	15	75	125
Psy411	Mental Hygiene & Psychological Counseling	2	----	2	30		70	100
Curr412	Curricula	2	----	2	30		70	100
0412M	Abstract Algebra	2	2	4	45		105	150
0414M	Applied Mathematic5	2	2	4	45		105	150
121Ph	Geometric Optics	2	1	3	35		90	125
211Ch Curr411	*General Chemistry (1)	2	2	6	35	15	75	250
	*Integrated Science	2			35	15	75	
	Teaching Practice	Full Time Day			50	50		100
				24				

Code	Second term							
	Subject	Hours			Subject Scores (End of the year)			
		Lectures	Practical/Discussion	Total	Term Works	Oral/Practical	Written	Total
Psy421	Individual Differences & Psychological Measurement	2	1	3	35		90	125
Ed421	Educational System & Contemporary Trends	2	----	2	30		70	100
0422M	General Topology	2	1	3	35		90	125
0428M	Programming Packs	2	1	3	35		90	125
0425M	Statistical Methods	2	1	3	35		90	125
211Ph	Thermodynamics	2	2	4	45	20	85	150
212Ph 222Ph	Physics: *Vibrations & waves *Modern Physics	2 2	2	6	45 30	20	85 70	250
	Teaching Practice	Full Time Day			50	50	----	100
				24				

Division: Science

First Year

Code	First Term							
	Subject	Hours			Subject Scores (End of the year)			
		Lectures	Practical/Discussion	Total	Term Works	Oral/Practical	Written	Total
Ed121	Teacher & Instructional Profession	2	----	2	30		70	100
A111	*Arabic & Handwriting	2	3	9	50		125	325
R111	*Religion & Life	2	2		45		105	
Eng121	English	2	2	4	45		105	150
H424 Geog412	Contemporary Egyptian History & It's geography a	4	----	4	60		140	200
Curr211	Environmental Science (1)	2	----	2	30		70	100
0111MSA 0112MSA	Math *Foundations of Math *Algebra	2 2	---- 1	5	70		155	225
123 G	<u>Biological & Physiological Science</u> General Geology	1	----	1	20		55	75
				27				

Code	Second term							
	Subject	Hours			Subject Scores (End of the year)			
		Lectures	Practical/Discussion	Total	Term Works	Oral/Practical	Written	Total
Ed111	Education & Modern echoes	2	----	2	30	-----	70	100
122Ph	General Physics: * Geometric	2	1	6	15	20	90	250
121Ph	Optics *Temperature	2	1		15	20	90	
Psy121	Developmental Psychology	2	----	2	30		70	100
A211	Children's Literature	2	----	2	30		70	100
0122MSA	Math: *Analytical Geometry in Standard	1	1	5	20		55	225
0125MSA	*	3	-----		45		105	
111Ch	General Chemistry (1)	2	2	4	20	25	105	150
111 B	Biological & Physiological Science General Biology	2	2	4	20	25	105 70	150
				25				

Second Year

Code	First Term							
	Subject	Hours			Subject Scores (End of the year)			
		Lectures	Practical/Discussion	Total	Term Works	Oral/Practical	Written	Total
Ed211	School & Class Management	2	----	2	30		70	100
Curr311	Environmental Science	2	----	2	30		70	100
102Ch	Organic Chemistry (2)	2	2	4	20	25	105	150
Ed	Optional Course in Education	2	----	2	30		70	100
M111	*Musical Skills *Kinetic Skills	1 1	2 2	6	20 20	20 20	60 60	200
122B	Biological & Geological Science Morphology & Plant Anatomy + Divisional Botany	(1+2)	2	5	30	30	140	200
211G	Substances of Earth+ Economic Geology	3	2	5	30	30	140	200
Curr211	Micro Teaching (1)	----	2	2	20	30	-----	50
				28				

Code	Second Term							
	Subject	Hours			Subject Scores (End of the year)			
		Lectures	Practical/Discussion	Total	Term Works	Oral/Practical	Written	Total
Psy211	Learning Psychology	2	1	3	35	15	75	125
Curr222	Instructional Technology(1)	2	2	4	45	20	85	150
122MSA	Analytical Geometry of Space	2	----	2	30		70	100
D211	Drama & Children`s Theatre	2	---	2	30		70	100
Z211 Z221	Biological & Geological Science Invertebrates + Chordates	2	2	4	20	25	105	150
Art211	Manual & Technical Skills	1	3	4	25	30	70	125
121Ph 122Ph	Physics: *Temperature *Optics	2 2	1 1	6	15 15	20 20	90 90	
Curr221	Micro Teaching(2)	----	2	2	20	30		50
				27				

Third Year

Code	First Year							
	Subject	Hours			Subject Scores (End of the year)			
		Lectures	Practical/Discussion	Total	Term Works	Oral/Practical	Written	Total
Curr211	Methods of Teaching(1)	2	1	3	35	15	75	125
Curr312	*Instructional Technology 2	1	2	5	30	10	60	150
Curr313	* Computer (in specialization)	2			25	25		
221Ch	Inorganic Chemistry	3	2	5	30	30	140	200
222Ph	Vital Physics	2	1	3	15	20	90	125
R211	Religion & Contemporary echoes	2	-----	2	30		70 75	100
212G	Biological & Geological Science *Molecular-Biological Cell + Embryos *Space & The Sun Groups	2 2	2 ----	6	20 30	25	105 70	250
	Teaching Practice	Full Time Day			50	50		100
				24				

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	Subject	Hours			Subject Scores (End of the year)			
		Lectures	Practical/Discussion	Total	Term Works	Oral/Practical	Written	Total
Ed321	Educational Thought & It's Instructional Applications	2	----	2	30		70	100
	Optional Cultural Course	2	----	2	30		70	200
		2			30		70	
Ed322	Adult Education; It's origins and methods	2	----	2	30		70	100
231Ch	Physical Chemistry	3	2	5	30	30	140	200
112 Z	Biological & Geological Science							
	*Biologic of Human Body	2	2	8	20	25	105	300
	*Physiology of Plants + Genetics	2	2		20	25	105	
111Ph	Physics: *Prosperities of Matter	2	1	6	15	20	90	250
112Ph	*Electric & Magnetism	2	1		15	20	90	
	Teaching Practice	Full Time Day			50	50		100
				25				

Fourth Year

Code	First Term							
	Subject	Hours			Subject Scores (End of the year)			
		Lectures	Practical/Discussion	Total	Term Works	Oral/Practical	Written	Total
Curr411	Methods of Teaching(2)	2	1	3	35	15	75	125
Psy411	Mental Hygiene & Psychological Counseling	2	----	2	30		70	100
Curr412	Curricula	2	----	2	30		70	100
B213	Biological & Geological Science Foundations of Microbiology + Vital Technique	1+1	2	4	20	25	105	150
224Ch	General Chemistry (2)	3	2	5	30	30	140	200
212Ph	Physics: *Vibrations & waves	2	2	7	20	25	105	275
216Ph	*Modern Physics	2	1		15	20	90	
	Teaching Practice	Full Time Day						
				23				

Code	Second term							
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		Lectures	Practical/Discussion	Total	Term Works	Oral/Practical	Written	Total
Psy321	*Psychology of Special Groups	2	----		30		70	200
Curr321	*Teaching Methods of Special Groups	2	----	4	30		70	
Ed421	Educational System & Contemporary Trends	2	----	2	30		70	100
403 B	Biological & Geological Science *Insects, Fungus & Environment	2	2	8	20	25	105	300
322 G	*Geological Environment + Geology of Egypt	2	2		20	25	105	
231 Ch	Organic Chemistry	3	2	5	30	30	140	200
213 Ph	Astronomical Physics & Meteorology	2	----	2	30		70	100
Curr411	Integrated Sciences	2	1	3	30		70	100
Psy421	Individual Differences & Psychological Measurement	2	1	3	35		90	125
	Teaching Practice	Full Time Day						
				27				