

**Teachers College  
Sciences**

<b>First Year</b>											
<b>First Semester</b>						<b>Second Semester</b>					
<b>Subject</b>	<b>Course</b>	<b>Title</b>	<b>LEC</b>	<b>LAB</b>	<b>CRD</b>	<b>Subject</b>	<b>Course</b>	<b>Title</b>	<b>LEC</b>	<b>LAB</b>	<b>CRD</b>
ARAB	102	Arabic Composition	2	0	2	ARAB	101	Practical Grammar	3	0	3
ARAB	104	Language Skills	2	0	2	ARAB	105	Arabic Calligraphy	1	0	1
ART	100	Introduction to Arts Education	2	0	2	ART	101	Introduction to Artistic Critic	2	0	2
EDUC	101	Fundament of General Education	1	0	1	CHEM	104	General Chemistry	2	2	3
GEOG	171	Geography of Saudi Arabia	2	0	2	EDUC	202	Education System in the Kingdo	2	0	2
IS	103	Jurisprudence of Worship	2	0	2	ENGL	105	English Language	2	0	2
MATH	104	Fundamentals of Algebra	2	0	2	HIST	172	History of Saudi Arabia	2	0	2
MATH	112	Algebra	2	0	2	IS	101	Islamic Faith	2	0	2
PE	104	Physical Education for Childre	1	2	2	MATH	122	Plane Geometry	4	0	3
PHYS	104	General Physics	2	2	3	QS	101	Tajweed	1	2	3
QS	105	Quran Sciences	2	0	2						
			<b>20</b>	<b>4</b>	<b>22</b>				<b>21</b>	<b>4</b>	<b>23</b>
<b>Second Year</b>											
<b>First Semester</b>						<b>Second Semester</b>					
<b>Subject</b>	<b>Course</b>	<b>Title</b>	<b>LEC</b>	<b>LAB</b>	<b>CRD</b>	<b>Subject</b>	<b>Course</b>	<b>Title</b>	<b>LEC</b>	<b>LAB</b>	<b>CRD</b>
BIOL	104	General Biology	2	1	3	ARAB	103	Arabic Literature	3	0	3
COMP	191	Computer	2	2	3	CHEM	211	Inorganic Chemistry 1	2	2	3
EDUC	211	Developmental Psychology	2	0	2	EDUC	102	Fundamentals of Islamic Educat	2	0	2
ETEC	100	Introduction to Education Tech	1	0	1	IS	104	Islamic Culture	2	0	2
HIST	141	Biography of the Prophet	2	0	2	IS	105	Principles of Islamic Economy	2	0	2
HS	101	School Health	1	0	1	PHYS	221	Physics	2	2	3
IS	102	Hadith & its Sciences	2	0	2	QS	102	Recitation of Quran with Tajwe	0	2	1
MATH	106	Mathematics Laboratory	2	0	2	QS	104	Recitation& Memorization of Q2	0	2	1
PE	103	Basics & Programs of Physical	2	0	2	ZOOL	221	General Zoology	2	1	3
QS	103	Recitation& Memorization of Q1	0	2	1						
QS	106	Interpretation of Quran	2	0	2						
			<b>18</b>	<b>5</b>	<b>21</b>				<b>15</b>	<b>9</b>	<b>20</b>

Third Year											
First Semester						Second Semester					
Subject	Course	Title	LEC	LAB	CRD	Subject	Course	Title	LEC	LAB	CRD
BOTN	211	Systematic Botany	2	1	3	BOTN	212	Plant Physiology	1	1	2
CHEM	222	Physical Chemistry 1	2	2	3	BOTN	312	Plant Ecology	1	0	1
CRCL	331	Curricula for Elementary Educa	2	0	2	CHEM	233	Organic Chemistry 1	2	2	3
EDUC	103	Educational Research	2	0	2	CRCL	332	General Teaching Methods	2	0	2
EDUC	111	Educational Psychology	3	0	3	CRCL	333	School Activities	2	0	2
ETEC	200	Design & Production of Educati	0	2	1	EDUC	201	Educational Evaluation	2	0	2
GEOL	211	General Geology	1	1	2	EDUC	303	School Administration	2	0	2
PHYS	222	Mathematics for Physics	2	0	2	ETEC	201	The Use of Educational Aids	1	1	2
ZOOL	321	Chordates and Embryology	1	1	2	PHYS	223	Electronics	1	2	2
						PHYS	244	Atomic & Nuclear Physics	1	0	1
						ZOOL	421	Animal Physiology	2	0	2
			15	7	20				17	6	21
Fourth Year											
First Semester						Second Semester					
Subject	Course	Title	LEC	LAB	CRD	Subject	Course	Title	LEC	LAB	CRD
BOTN	311	Cell & Genetics	1	0	1	CRCL	402	Traning Practice - Science	0	8	8
BOTN	411	Microbiology	1	0	1						
CHEM	244	Analytical Chemistry 1	1	2	2						
CHEM	333	Organic Chemistry 2	1	0	1						
CRCL	430	Science Teaching Methods	2	0	2						
EDUC	312	Counseling and GuidANCE	2	0	2						
EDUC	401	Special Education	2	0	2						
EDUC	403	Educational Problems	2	0	2						
ETEC	300	Design & Production of Educati	1	1	2						
PHYS	232	Heat & Thermodynamics	1	0	1						
PHYS	341	Modern Physics	1	2	2						
PHYS	375	Solid State Physics	1	0	1						
ZOOL	422	Ecology & Behavior	1	0	1						
			17	5	20				0	8	8