

**Teachers College  
Mathematics**

<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	ENGL	105	English Language	2	0	2
IS	103	Jurisprudence of Worship	2	0	2	HIST	172	History of Saudi Arabia	2	0	2
MATH	104	Fundamentals of Algebra	2	0	2	IS	101	Islamic Faith	2	0	2
MATH	112	Algebra	2	0	2	MATH	122	Plane Geometry	4	0	3
PE	104	Physical Education for Childre	1	2	2	QS	101	Tajweed	1	2	3
PHYS	104	General Physics	2	2	3						
QS	105	Quran Sciences	2	0	2						
			<b>20</b>	<b>4</b>	<b>22</b>				<b>19</b>	<b>4</b>	<b>21</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	EDUC	102	Fundamentals of Islamic Educat	2	0	2
EDUC	211	Developmental Psychology	2	0	2	IS	104	Islamic Culture	2	0	2
ETEC	100	Introduction to Education Tech	1	0	1	IS	105	Principles of Islamic Economy	2	0	2
HIST	141	Biography of the Prophet	2	0	2	MATH	212	Principles of Algebra	3	0	3
HS	101	School Health	1	0	1	MATH	222	Analytic Geometry	3	0	3
IS	102	Hadith & its Sciences	2	0	2	MATH	232	Calculus 1	3	0	3
MATH	106	Mathematics Laboratory	2	0	2	QS	102	Recitation of Quran with Tajwe	0	2	1
PE	103	Basics & Programs of Physical	2	0	2	QS	104	Recitation& Memorization of Q2	0	2	1
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>18</b>	<b>4</b>	<b>20</b>

Third Year											
First Semester						Second Semester					
Subject	Course	Title	LEC	LAB	CRD	Subject	Course	Title	LEC	LAB	CRD
CRCL	331	Curricula for Elementary Educa	2	0	2	CRCL	332	General Teaching Methods	2	0	2
EDUC	103	Educational Research	2	0	2	CRCL	333	School Activities	2	0	2
EDUC	111	Educational Psychology	3	0	3	EDUC	201	Educational Evaluation	2	0	2
EDUC	202	Education System in the Kingdo	2	0	2	EDUC	303	School Administration	2	0	2
ETEC	200	Design & Production of Educati	0	2	1	ETEC	201	The Use of Educational Aids	1	1	2
MATH	233	Calculus 2	3	0	3	MATH	334	Calculus 3	3	0	3
MATH	242	Probability & Statistics 1	2	0	2	MATH	342	Probability & Statistics 2	2	0	2
MATH	313	Rings & Fields	3	0	3	MATH	351	Differential Equations	3	0	3
MATH	391	Discrete Mathematics & Compute	2	0	2	MATH	423	Geomtry Basics	2	0	2
						MATH	481	Introduction to Topology	2	0	2
			<b>19</b>	<b>2</b>	<b>20</b>				<b>21</b>	<b>1</b>	<b>22</b>
Fourth Year											
First Semester						Second Semester					
Subject	Course	Title	LEC	LAB	CRD	Subject	Course	Title	LEC	LAB	CRD
CRCL	431	Methods of Teaching Mathematic	2	0	2	CRCL	406	Traning Practice -Mathmatics	0	8	8
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						
MATH	414	Linear Algebra	3	0	3						
MATH	461	Complex Analysis	2	0	2						
MATH	473	Mathematical Applications	3	0	3						
MATH	485	Numerical Analysis	2	0	2						
			<b>19</b>	<b>1</b>	<b>20</b>				<b>0</b>	<b>8</b>	<b>8</b>