

**Teachers College
Computer Education**

First Year											
First Semester						Second Semester					
Subject	Course	Title	LEC	LAB	CRD	Subject	Course	Title	LEC	LAB	CRD
ARAB	102	Arabic Composition	2	0	2	ARAB	105	Arabic Calligraphy	1	0	1
COMP	102	Introduction to Computer	1	4	3	COMP	111	Introduction to Algorithms & P	2	2	3
EDUC	101	Fundament of General Education	1	0	1	COMP	122	PC Applications	1	4	3
ENGL	106	English Language 1	2	0	1	EDUC	102	Fundamentals of Islamic Educat	2	0	2
ENGL	107	English Language for Computer	2	2	3	ENGL	211	English Language 2	2	2	3
MATH	104	Fundamentals of Algebra	2	0	2	ETEC	100	Introduction to Education Tech	1	0	1
MATH	232	Calculus 1	3	0	3	HIST	172	History of Saudi Arabia	2	0	2
PHYS	104	General Physics	2	2	3	MATH	192	Mathematics for Computer	3	0	3
QS	107	Tajweed & Recitation of Quran	3	0	3	MATH	293	Discrete Mathematics	2	0	2
			18	8	21				16	8	20
Second Year											
First Semester						Second Semester					
Subject	Course	Title	LEC	LAB	CRD	Subject	Course	Title	LEC	LAB	CRD
COMP	211	Programming in Visual BASIC 1	2	2	3	COMP	212	Programming in Visual BASIC 2	2	2	3
COMP	221	Computer Graphics	2	2	3	COMP	213	Introducation to Operating Sys	2	2	3
COMP	222	Computer & Community	1	2	2	COMP	234	Introduction to System Analysi	2	2	3
COMP	231	Fundamentals of Databases	2	2	3	COMP	242	Processor Technology & Perefere	1	2	2
EDUC	103	Educational Research	2	0	2	EDUC	201	Educational Evaluation	2	0	2
EDUC	202	Education System in the Kingdo	2	0	2	EDUC	211	Developmental Psychology	2	0	2
ETEC	200	Design & Production of Educati	0	2	1	EDUC	303	School Administration	2	0	2
IS	101	Islamic Faith	2	0	2	MATH	241	Probability & Statistics 1	2	0	2
			13	10	18				15	8	19

Third Year											
First Semester						Second Semester					
Subject	Course	Title	LEC	LAB	CRD	Subject	Course	Title	LEC	LAB	CRD
COMP	311	Data Structure in C++	2	2	3	COMP	310	Fundamentals of Internet Progr	2	2	3
COMP	322	Mathematical & Statistical Sof	2	2	3	COMP	313	Introduction to Artificial Int	2	0	2
COMP	330	Computer Assisted Instruction	2	2	3	COMP	314	Object Oriented Programming in	2	2	3
COMP	335	Database Programming	2	2	3	COMP	342	Computer Networks 2	2	2	3
COMP	341	Computer Networks 1	2	2	3	CRCL	332	General Teaching Methods	2	0	2
COMP	343	Maintenance of computer & Data	2	2	3	EDUC	312	Counseling and GuidANCE	2	0	2
						MATH	414	Linear Algebra	3	0	3
			12	12	18				15	6	18
Fourth Year											
First Semester						Second Semester					
Subject	Course	Title	LEC	LAB	CRD	Subject	Course	Title	LEC	LAB	CRD
COMP	411	Multimedia & its Management	2	2	3	CRCL	401	Traning Practice -Computer Edu	0	8	8
COMP	414	Electronic Publishing	2	2	3						
COMP	433	Design & Evaluation of Educati	2	2	3						
COMP	490	Special Topics	2	0	2						
COMP	491	Senior Project	2	2	3						
CRCL	438	Methods of Teaching Computer E	2	0	2						
EDUC	111	Educational Psychology	3	0	3						
			15	8	19				0	8	8