



Information Technology (CSIT)

First Year

Fall Semester

Code	Title	Credits	Prerequisites	Corequisites
CSCI430L	Operating Systems Lab	1		
CSCI300L	Intermediate Programming with Objects Lab	1	CSCI250 - CSCI250L	
CSIT445	Web Site Design, Management and Application Development	3	CSCI410 - CSIT300 - CSCI310	CSCI400
CSCI202	Computer Hardware	3	CSCI200	
BMIS480	Knowledge Management	3	BMIS300	
BMGT200	Introduction to Business Management	3		ENGL150
BMIS300	Management Information Systems	3	BMGT200 - CSCI200	
CSCI250L	Introduction to Programming Lab	1		CSCI250
BMKT300	Marketing Theory and Principles	3	ENGL150	
BSTA205	Introduction to Business Statistics	3	MATH100	
BACC210	Principles of Financial Accounting I	3	ELC103	
	Elective	3		
CSCI385	Visual Programming	3		
MATH225	Linear Algebra with Applications	3	MATH170	
MATH110	Pre-Calculus	3		
ENVR100	Global Environmental Issues	3	ELC103	
MATH170	Calculus II	3	MATH120	
SSCI125	Basic Sociology	3	ELC103	
CSCI100E	Basic Computing Skills	3		
MATH120	Calculus I	3	MATH110	
BMIS360	Operations Management	3	BMGT200 - BMIS300	
ENGL150	English Composition & Rhetoric	3		
CSCI250	Introduction to Programming	3	CSCI200	CSCI250L
CSCI300	Intermediate Programming with Objects	3	CSCI250	
CSIT400	Information System Development and Implementation	3	CSCI365 - CSCI400	
CSCI430	Introduction to Operating Systems	3	CSCI325	CENG405
CSCI395	Introduction to Database Systems	3		
CSIT460	Application Development Using Database Technology	3	CSCI400	
CSIT475	Adv. System Administration	3	CSCI315 - CSCI430	
CSIT480	System and Network Security	3	CSCI315	
	Elective	3		
HUMN210	Human Rights - Global Perspective	3		
BECO100	Fundamentals of Economics	3	ELC103	
CSIT390	DBMS Development & Administration	3		
CSCI392	Computer Networks	3		
CSCI410	Web Programming	3		
CSCI320	Software Engineering	3		
BMIS497	Business Intelligence Systems	3	BMIS300 - BMIS470	
ARAB200	Arabic Language and Literature	3		

CSCI200	Introduction to Computers	3	CSCI100	
CULT200	Introduction to Arab - Islamic Civilization	3		
ENGL200	Advanced English Composition & Rhetoric	3	ENGL150	
ENGL250	Technical writing	3	ENGL200	
ENGL350	English Communication Skills	3	ENGL200	
	Elective	3		
CSCI392L	Computer Networks Lab	1		
Total		130		

Major Elective Courses

Code	Title	Credits	Prerequisites	Corequisites
CSCI375	Algorithms	3	CSCI300	
CSCI450	Introduction to Theory of Computation	3	CSCI350	
CSCI460	Introduction to Computer Graphics	3	MATH225 - CSCI300	
CSCI470	Introduction to Artificial Intelligence	3	MATH310 - CSCI375	
CSIT375	Geographic Information Systems	3	CSCI200	
CSIT380	Remote Sensing	3	CSCI200	