



**Information Technology (CSIT)**

**Major Electives**

Code	Title	Credits	Prerequisites	Corequisites
	Elective	3		
Total		3		

**Core Requirements**

Code	Title	Credits	Prerequisites	Corequisites
BACC210	Principles of Financial Accounting I	3	ELC103	
BMGT200	Introduction to Business Management	3		ENGL150
BMIS300	Management Information Systems	3	CSCI200 - BMGT200	
BSTA205	Introduction to Business Statistics	3	MATH100	
CSCI202	Computer Hardware	3	CSCI200	
CSCI250	Introduction to Programming	3	CSCI200	CSCI250L
CSCI250L	Introduction to Programming Lab	1		CSCI250
CSCI300	Intermediate Programming with Objects	3	CSCI250	CSCI300L
CSCI300L	Intermediate Programming with Objects Lab	1	CSCI250L - CSCI250	
CSCI320	Software Engineering	3	CSCI300	
CSCI342	Fundamentals of Networking Technologies	3	CSCI200	
CSCI385	Visual Programming	3	CSCI300	
CSCI392	Computer Networks	3	CSCI200	
CSCI392L	Computer Networks Lab	1	CSCI200	
CSCI395	Introduction to Database Systems	3	CSCI200	
CSCI410	Mobile Application	3	CSCI395 - CSCI300	
CSIT445	Web Site Design, Management and Application Development	3	CSCI300 - CSCI390	
MATH120	Calculus I	3	MATH110	
MATH170	Calculus II	3	MATH120	
MATH225	Linear Algebra with Applications	3	MATH170	
Total		54		

**Major Requirements**

Code	Title	Credits	Prerequisites	Corequisites
BMIS360	Operations Management	3	BMIS300 - BMGT200	
BMIS480	Knowledge Management	3	BMIS300	
BMIS497	Business Intelligence Systems	3	BMIS480 - BMIS300	
CSCI390	Web Programming	3	CSCI250	
CSCI430	Introduction to Operating Systems	3	CSCI250	
CSCI430L	Operating Systems Lab	1		
CSIT390	DBMS Development & Administration	3	CSCI395	
CSIT400	Information System Development and Implementation	3	CSCI385 - CSIT390 - CSCI320	
CSIT460	Application Development Using Database Technology	3	CSIT445 - CSIT400	
CSIT475	Adv. System Administration	3	CSCI430	
CSIT480	System and Network Security	3	CSCI392L - CSCI392	

Total	31	
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### General Education Requirements

Code	Title	Credits	Prerequisites	Corequisites
ARAB200	Arabic Language and Literature	3		
COMM105	Essentials of Mass Communications	3	ELC103	
CSCI100E	Basic Computing Skills	3		
CSCI200	Introduction to Computers	3	CSCI100E	
CULT200	Introduction to Arab - Islamic Civilization	3		
ENGL150	English Composition & Rhetoric	3	ELC103	
ENGL200	Advanced English Composition & Rhetoric	3	ENGL150	
ENGL250	Technical writing	3	ENGL200	
ENGL350	English Communication Skills	3	ENGL200	
HUMN210	Human Rights Global Perspective	3		
MATH110	Pre-Calculus	3		
POLS440	The Arab Israeli Conflict	3		
Total		36		

### General Education Electives

Code	Title	Credits	Prerequisites	Corequisites
	Elective	3		
	Elective	3		
Total		6		

### Major Elective Courses

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