CERTIFICATE IN INFORMATION SYSTEMS

College of the Sciences and Mathematics

Code	Title	Credits
Select three or four of the following courses:		9 - 12
STA 511	Intro Stat Computing & Data Management	
CSC 545	Database Systems Concepts	
CSC 555	Software Engineering	
CSC 582	Topics in Information Systems	
CSC 586	System Administration and Security	
If only three courses (9 cr.) are selected from the above list, select one additional course from the list below:		0 - 3
CSC 520	Foundations of Computer Science	
CSC 525	Operating Systems	
CSC 530	Data Structures	
CSC 535	Networks and Data Communication	
CSC 540	Programming Languages	
CSC 560	Analysis of Algorithms	
CSC 565	Compiler Design	
CSC 575	Artificial Intelligence	
CSC 581	Topics in Computer Science	
CSC 583	Topics in Computer Security	
CSC 584	Topics in Web Technology	
CSC 585	User Interfaces	
CSC 588	Wireless Programming and Security	
CSC 600	Advanced Seminar	
CSC 603	Advanced Seminar in Security	
CSC 604	Advanced Seminar Web Technology	
Total Minimum Credits Required		**12**