Bachelor of Applied Science in Information Technology

This is a GATED PROGRAM
Catalog Year: 2017-2018   Total Degree Credit Hours: 121

A-1	ENGL 1101 Composition I	3	
	ENGL 1102 Composition II	3	
A-2	MATH 1113 Pre-Calculus OR	3	
	MATH 1112 College Trigonometry		

Area A: Essential Skills (9 credit hours)

A-2 CP ˂˂W ɲ.BȚ0M̌CΟ̌Ř8M̌B0mpí b¨a$Q, íÁ°ÁœĐÆÁ$´‡ï~Væš2ïÍ%

	Human Communication	3	

Area B: Institutional Options (5 credit hoursU]29 ( )ꞀJE

		3	
	Arts and Culture of the World		

Area C: Humanities, Fine Arts, and Ethics (6 cr hrs
Choose one course from each area.

D-1	STAT 1401 Elementary Statistics	3	
D-2	BIOL 1107/L, BIOL 1108/L, CHEM 1211/L, CHEM 1212/L, PHt19 (8h)22 (are)-3 (a)ꞀJ0 MMIOL BI1 (I).		

Prerequisites

CSE 1321 and CSE 1321L must have a minimum grade of 'B.'

Upon completing CSE 1321 & CSE 1321L with a minimum grade of 'B,' students should request to have their major changed to the fully admitted Information Technology major.

	Prerequisites		
CSE 3153 Database Systems	IT 1323/L	3	
CSE 3801 Professional Practices and Ethics	IT 1323/L	2	
IT 3123 Hardware/Software Concepts	CSE 1321/L & (IT 1323/L or IT 1113) & (CSE 2300* or MATH 2345*)	3	
IT 3203 Intro to Web Development	CSE 1321/L & (IT 1323/L or IT 1113)	3	
IT 3223 Software Acquisition & Project Management	CSE 1321/L	3	
IT 3423 Operating Systems Concepts & Administration	IT 3123	3	
IT 3883 Advanced Applications Development	IT 1323/L & CSE 3153*	3	
IT 4323 Data Communications & Networks	IT 3123	3	

All major courses must have a minimum grade of 'C,' except for CSE 1321/L, which must have a minimum grade of 'B.'
* - can be done concurrently with course

Prerequisites

At least 10 credit hours 3000/4000 level IT courses, not required as Upper Division Major Courses.