

# 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 CP	MATH 1113 Pre-Calculus OR MATH 1112 College Trigonometry	3	

Area A: Essential Skills (9 credit hours)

	Human Communication	3	
--	---------------------	---	--

Area B: Institutional Options (5 credit hours)

	Arts and Culture of the World	3	
--	-------------------------------	---	--

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)JJO 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.