

# Bachelor of Arts in Applied Computer Science

This is a GATED PROGRAM

Catalog Year: 2015-2016

Total Degree Credit hours: 120

## General Education Requirements (See DegreeWorks or catalog for prerequisites)

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

### Area A: Essential Skills

Must complete all three requirements

9 credit hours

B-1	ECON 1000 Contemporary Economic Issues	2	
B-2	FL 1002 Intro to Foreign Lang I or COM 1100 Human Communication	3	

C-1	ENGL 2000-level Literature	3	
C-2	ART/DANC/MUSI/TPS 1107 Arts and Culture of the World	3	

D-1	MATH 1190 Calculus I	4	
D-2	CHEM 1211/L or PHYS 1111/L or PHYS 2211/L or BIOL 1107/L	8	
	CHEM 1212/L or PHYS 1112/L or PHYS 2212/L or BIOL 1108/L		

E-1	POLS 1101 American Government	3	
E-2	HIST 2111/2112 US History	3	
E-3	HIST 1100/1111/1112 World History	3	
E-4	CRJU/GEOG/PSYC/SOCI/STS 1101, ANTH 1102 or ECON 2100	3	

**Prerequisites**

**Credits**

<b>ACST 3720</b> Process and Systems Modeling	ACST 3710	3	
<b>ACST 4320</b> Data Warehousing and Mining	ACST 3330	4	