

Bachelor of Arts in Applied Computer Science

Catalog Year: 2016-2017

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	3	

Area A: Essential Skills **9 credit hours**

Must complete all three requirements in this area within first 30 credit hours.

Students must have C or better on all classes in this area.

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

Area B: Institutional Options **5 credit hours**

If you take COM 1100 you must still complete the FL 1002 before taking FL 2001 in Area F, unless you test into FL 2001 or obtain CLEP credit for FL 1002.

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

Area C: Humanities/Arts **6 credit hours**

Choose one course from both groups.

D-1	MATH 1190 Calculus I	4	
D-2	CHEM 1211/L or CHEM 1151/L or PHYS 1111/L or PHYS 2211/L or BIOL 1107/L	8	
	CHEM 1212/L or CHEM 1152/L or PHYS 1112/L or PHYS 2212/L or BIOL 1108/L		

Area D: Science, Math & Technology **11 credit hours**

Must complete a science sequence. "L" denotes accompanying lab section.

Chem 1211/L is a prerequisite of BIOL 1107/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	

Area E: Social Sciences **12 credit hours**

Choose one course from each group for requirements E-2 to E-4.

KSU 1101 First Year Seminar	3	
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Area F Lower Division Major Requirements (18 credit hours)

Prerequisites			
F-1	ACST 2301 Problem Solving and Computer Game Programming	No Prerequisite	4
F-2	ACST 2312 Programming with .NET Framework	ACST 2301	4
F-3	IS 2200 Info Systems and Communication	ENGL 1101 and (MATH 1111 or higher)	3
F-4	FL 2001 Intermediate Foreign Lang I	FL 1002	3
F-5	FL 2002 Intermediate Foreign Lang II	FL 2001	3

Students should begin ACST 2301 within their first or second semester in the major.

Student may wish to take the Department of Foreign Languages computerized adaptive placement exam to determine proper placement into the appropriate starting level language course. Students who place at a lower level (1001/1002) must work their way up to FL 2001 and FL 2002.

+ 1 hr from STAT 1107

Students must have a C or better on all courses included in Area F.

Notes:

