

Bachelor of Arts in Applied Computer Science



KENNESAW STATE UNIVERSITY

This is a GATED PROGRAM
Catalog Year: 2019

Updated 5/7/2019

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

9 credit hours

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

Students must have C or better on all courses.

B-1	ECON 1000 Contemporary Economic Issues	2	
B-2	FL 1002 Intermediate Foreign Language I	2	

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course from both groups.

	CHEM 1212/L or BIOL 1107/L		
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Area D: Science, Math & Technology

11 credit hours

"L" denotes accompanying lab section.

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.

Area F Lower Division Major Requirements (18 credit hours)

Students must complete CSE 1321/L and CSE 1322/L with a 'B' or better to be admitted to this major.

		Prerequisites	
F-1	CSE 1321/L Programming and Problem Solving I w/lab	Co-req: MATH 1112/1113/1190 or CSE 1300	4
F-2	CSE 1322/L Programming and Problem Solving II w/lab	'B' or better in CSE 1321/L	4
F-4	FL 2001 Intermediate Foreign Lang I	FL 1002	3
F-5	FL 2002 Intermediate Foreign Lang II	FL 2001	3
F-3	CSE 2300 Discrete Structures for Computing OR	CSE 1321/L & MATH 1113*	3
	MATH 2345 Discrete Mathematics	MATH 1113*	

It is recommended for students to take CSE 1300 Intro to Computing Principles if they do not have any background or experience in computer programming, and should do CSE 1321/L in the following semester.

Submit a change of major request after earning a 'B' or better in CSE 1322/L.

*MATH prerequisite could also be MATH 1112 or MATH 1190.

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

Notes:

Interdisciplinary Concentration (15-18 hours)

Must have C or better in all courses in the concentration.

Please see advisor or coordinator to discuss courses in concentration.

Students may propose an alternative concentration/minor. Must have coordinator approval.

Data Mining, Applied Statistics, and HPC
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High Performance Computing (HPC)

Applied Computing

Computing and Information Systems
