Bachelor of Arts

In

Applied Computer Science (2016)

CPU Display

CGI Agent

v5

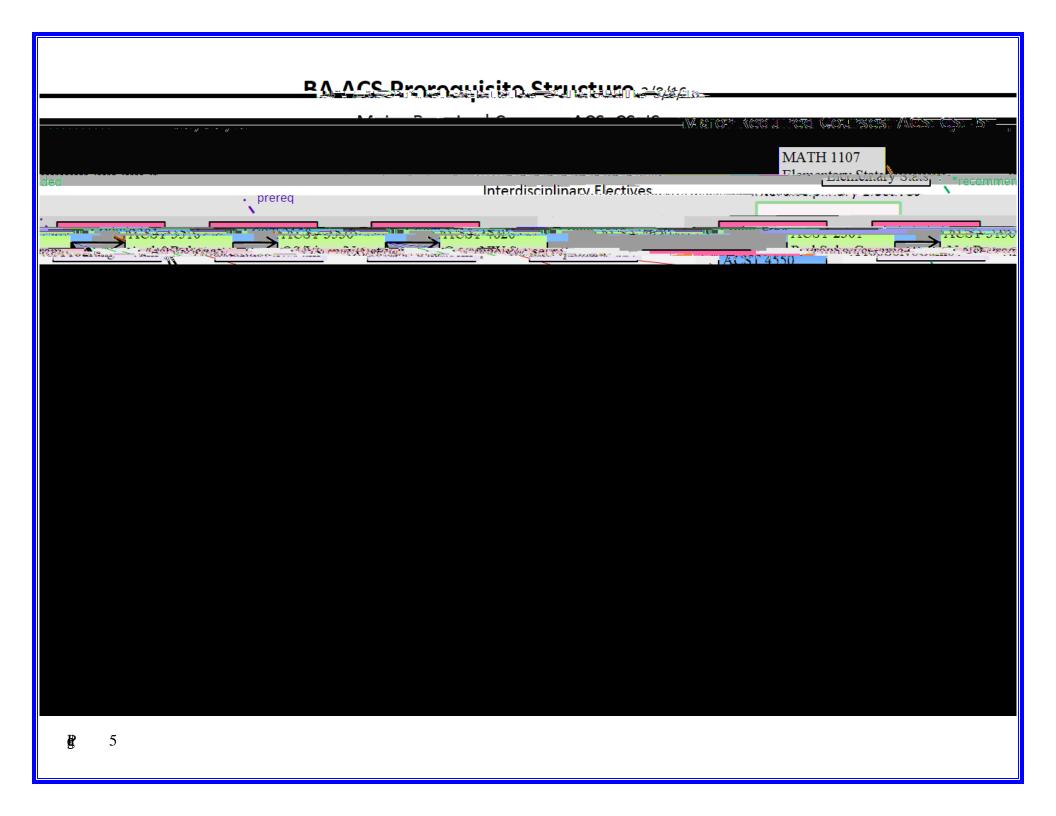BA ACS Field

Dr. Hall@ , CB 206 -P

PROGRAM OVERVIEW

The Bachelor of Arts in Applied Computer Science (BA ACS) is an innovative and interdisciplinary degree program. New in 2014, the BA ACS complements our BS Computer Science, and both programs can lead into the MS Computer Science. The BA ACS provides a broad multi-discipline educational experience, with required courses in Applied Computer Science, Information Systems, Software Engineering, Computer Science, CS Education, Foreign Languages, and an interdisciplinary minor. The BA program combines traditional computer science theory with application examples and hands-on used by industry.

The BA targets emerging fields within computer science including those spanning other disciplines. Coursework includes Web Development, Social Media, Database, Game Design, Linux OS, Mobile Computing, Data Warehousing, Cloud Computing, Data Mining, and Robotics. The BA can integrate with many other disciplines through the required minor. With a wide range of electives and a foreign language the program of study expands the student's outlook while allowing students to investigate the overlap and synergies between the minor discipline and computer science.

BACHELOR OF ARTS IN
APPLIED COMPUTER SCIENCE

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Major Required Courses / ACSI... list

Interdisciplinary Electives

MATH 1107
Elementary Stats

*recommended

prereq

ACSI 4550

	Fall 1	Credit Hours	
MATH 1113	Precalculus	3	GE
ENGL 1101	Eng. Comp. I	3	GE
FL 1002	Intro. Foreign Lang.	3	GE

	Spring 1	Credit Hours	
MATH 1190	Calculus I	4	GE
ENGL 1102	Eng. Comp. II	3	GE
ECON 1100	Global Economics		

BA ACS Project Offerings

This is a projection of the planned offering of BA   -ACS courses.   Future semesters are indicated