## Bachelor of Applied Arts & Sciences Information Technology Concentration 2018-2019 Degree Plan

CORE CURRICULUM (See note below)	42	42 SCH	
	Grd	SCH	
(010) COMMUNICATION	Julu	0011	
ENGL 1301 Composition I		3	
ENGL 2311 Technical Writing		3	
(020) MATHEMATICS			
MATH 1342 Introductory Statistics		3	
(030) LIFE AND PHYSICAL SCIENCES		3	
Life & Physical Science	<u> </u>	3	
Life & Physical Science		3	
	TUDE	3	
(040) LANGUAGE, PHILOSOPHY AND CUL	IUKE	_	
Language/Philosophy/Culture		3	
(050) CREATIVE ARTS	1		
Creative Arts		3	
(060) AMERICAN HISTORY	1	_	
HIST 1301 US History to 1865	-	3	
HIST 1302 US History since 1865		3	
(070) GOVERNMENT/POLITICAL SCIEN	CE		
GOVT 2305 Federal Government		3	
GOVT 2306 Texas Government		3	
(080) SOCIAL AND BEHAVIORAL SCIEN	ICE		
Social & Behavioral Science		3	
(090) COMPONENT AREA OPTION			
MATH 1314 College Algebra		3	
Component Option Course from Approved List		3	
REQUIRED SUPPORT COURSES			
	Grd	SCH	
CSCI 1336 Programming Fundamentals I		3	
CSCI 1337 Programming Fundamentals II		3	
CSCI 1136 Programming Fundamentals I Laboratory		1	
CSCI 1137 Programming Fundamentals II Laboratory		1	
UNIV 1101 Jaguar Tracks I		1	
UNIV 2101 Jaguar Tracks II		1	
CISA 3101 Jaguar Tracks III Computer Information		1	
Sys			
CISA 4101 Jaguar Tracks IV Computer Information		1	
Sys	18-41	2 SCH	
TECHNICAL/VOCATIONAL CREDITS	10-42	- 5511	
En bloc credits must be taken in the field of	Grd	Cr Hr	
Information Technology area.			
		+	

Note about core curriculum courses: Other courses may satisfy core				
curriculum requirements.	Courses listed under the core curriculum above are			
also specific degree requ	irements, and are recommended in the core to expedite			
degree completion.	•			

*IT EMPHASIS AREA	36	36 SCH	
All courses below must be taken at A&M-SA			
	Grd	SCH	
BCOM 3304 Business Communication		3	
CISA 3354 COBOL Programming, 4309		3	
Scripting Languages, or 4335 ABAP SAP			
Programming			
CISA 3351 Database Design and SQL		3	
CISA 3356 Systems Analysis and Design		3	
CISA 4306 Computer Networks		3	
CISA 4321 Information Security		3	
CISA 4358 Senior Project & Seminar		3	
Upper Division CISA Course		3	
Upper Division CISA Course		3	
Upper Division CISA Course		3	
Upper Division CISA Course		3	
Upper-Division CISA Course or Business		3	
Elective			
ELECTIVES			
As needed to complete 120 credit hours requ	irod		
As needed to complete 120 credit nours requ	Grd	SCH	
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T0T410			
TOTALS			
Total General Education Hours (42)			
Support Courses (12)			
En bloc credits (18-42)			
Total IT Emphasis Hours (36)			
Electives			

• 120 CREDIT HOURS REQUIRED FOR DEGREE

Total Semester hours:

• THE 36 UPPER-DIVISION HOURS REQUIRED FOR THIS DEGREE MUST BE COMPLETED AT A&M-SA TO SATISFY RESIDENCY REQUIREMENT

120

- MUST RECEIVE A GRADE OF "C" OR BETTER IN ALL MATH, CSCI, AND CISA COURSES AND THEIR ASSOCIATED PREREQUISITES FOR SATISFACTORY PASSING GRADE. APPLIES TO TRANSFER COURSES ALSO.
- ACADEMIC COURSES CANNOT BE COUNTED TOWARDS TECHNICAL/VOCATIONAL CREDITS.
- TECHNICAL/VOCATIONAL CREDITS FROM NON-APPROVED COLLEGES REQUIRES DEPT HEAD AND DEAN APPROVAL.
- ACADEMIC OR TECHNICAL/VOCATIONAL CREDITS TRANSFERRED AS SUBSTITUTION COURSES MUST BE COMPLETED WITHIN PREVIOUS FIVE YEARS OF ADMISSION TO A&M-SA