ACADEMIC MAP

Applied Arts and Sciences
Information Technology- Information Security
Bachelor of Applied Arts and Sciences

TEXAS A&M UNIVERSITY CORPUS CHRISTI | FINISH IN 4

First Year

Fall

		Hours
UNIV 1101	University Seminar I	1
ENGL 1301	Writing and Rhetoric I	3
POLS 2306	State and Local Government	3
College Core		3
College Core		3
College Core		3
	Hours	**16**

Spring

		Hours
UNIV 1102	University Seminar II	1
ENGL 1302 or COMM 1311	Writing and Rhetoric II or Foundation of Communication	3
MATH 1314	College Algebra	3
College Core		3
College Core		3
College Core		3
	Hours	**16**

Second Year

Fall

		Hours
College Core		3
College Core		3
HIST 1301	U.S. History to 1865	3
PSYC 2301	General Psychology	3
COSC 1435	Introduction to Problem Solving with Computers I	4
	Hours	**16**

Spring

		Hours
College Core		3
College Core		3
HIST 1302	U.S. History Since 1865	3
POLS 2305	U.S. Government and Politics	3
COSC 2348	Introduction to Scripting	3
	Hours	**15**

Third Year

Fall

		Hours
Life & Physical Science Core Requirement		3
MGMT 3310	Principles of Management	3
MISY 2305	Computer Applications in Business	3
Language, Philosophy & Culture Core Requirement		3
COSC 2465	Linux Systems	4
	Hours	**16**

Spring

		Hours
Component Area Option Core Requirement		3
COSC 2466	Network Systems	4
MISY 3310	Management Information Systems Concepts	3
Component Area Option Core Requirement		3
Life & Physical Science Core Requirement		3
	Hours	**16**

Fourth Year

Fall

		Hours
MISY 3330	Database Management	3
Creative Arts Core Requirement		3
Upper Divisional Elective		3
Upper Divisional Elective		3
Upper Divisional Elective		3
	Hours	**15**

Spring

		Hours
UNIV 4350	University Studies Capstone	3
COSC 3372	Network Security	3
Upper Divisional Elective		3
Upper Divisional Elective		3
Upper Divisional Elective		3
	Hours	**15**
	Total Hours	**125**

This is not an official degree plan. It is a guideline for planning your courses. To access a copy of this academic map please visit tamucc.edu/academics/planning/academic–advising/

CAREER MAP

INFORMATION TECHNOLOGY-INFORMATION SECURITY

Bachelor of Applied Arts and Science

TEXAS A&M UNIVERSITY CORPUS CHRISTI | FINISH IN 4

The BAAS information technology track provides students with a broad understanding of basic computer languages, systems, software and hardware, giving them a firm foundation for a variety of careers such as personal computer technician, network administrator, database manager, information security technician, and computer technology manager within commercial, industrial, educational and government organizations.

CONTACT INFORMATION

Career Counselor:
Career and Professional Development Center
UC 304
361.825.2628 | career.center@tamucc.edu

Internship Coordinator:
Bachelor of Applied Arts and Sciences (BAAS)
FC104 | bass@tamucc.edu

Department Contact:
Bachelor of Applied Arts and Sciences (BAAS)
FC104 | bass@tamucc.edu

STUDENT ORGANIZATIONS

- Islander Women in Computer Science
- SACNAS Chapter at Texas A&M-Corpus Christi
- Advancement of Women in Science
- Computing Alliance of Hispanic Serving Institutions at TAMU-CC
- Cyber Defense Team

CAREER OPTIONS

- Personal computer technician
- Computer technology manager

SKILLS/ATTRIBUTES

- Critical Thinking/Problem Solving
- Oral/Written Communications
- Career Management