

ACADEMIC MAP

Applied Arts and Sciences Information Technology Programming Bachelor of Applied Arts and Sciences



First Year		
Fall		
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		
UNIV 1102	University Seminar II	1
ENGL 1302	Writing and Rhetoric II or COMM 1311 or Foundation of Communication	3
MATH 1314	College Algebra	3
College Core		3
College Core		3
College Core		3
Hours		16
Second Year		
Fall		
College Core		3
MATH 1316	Trigonometry	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		
College Core		3
College Core		3
HIST 1302	U.S. History Since 1865	3
POLS 2305	U.S. Government and Politics	3
MATH 2305	Discrete Mathematics I	3
Hours		15

Third Year		
Fall		
COSC 1436	Introduction to Problem Solving with Computers II	4
MGMT 3310	Principles of Management	3
MISY 2305	Computer Applications in Business	3
Language, Philosophy & Culture Core Requirement		3
Life & Physical Science Core Requirement		3
Hours		16
Spring		
Component Area Option Core Requirement		3
COSC 2437	Data Structures	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		
COSC Upper Division Elective		3
Creative Arts Core Requirement		3
COSC 3336	Introduction to Database Systems	3
Upper Divisional Elective		3
Upper Divisional Elective		3
Hours		15
Spring		
UNIV 4350	University Studies Capstone	3
Upper Divisional Elective		3
Upper Divisional Elective		3
Upper Divisional Elective		3
Upper Divisional Elective		3
Hours		15
Total Hours		125



CAREER MAP

INFORMATION TECHNOLOGY- PROGRAMMING

Bachelor of Applied Arts and Science



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

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Internship Coordinator:

Bachelor of Applied Arts and Sciences
(BAAS)

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Department Contact:

Bachelor of Applied Arts and Sciences
(BAAS)

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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