ACADEMIC MAP

INFORMATION TECHNOLOGY- PROGRAMMING
Bachelor of Applied Arts and Science

START HERE ····················▶

1

SEMESTER 1 - FALL	CREDITS	COMPLETED
COLLEGE CORE	3	✓
COLLEGE CORE	3	
COLLEGE CORE	3	
UNIV 1101 UNIVERSITY SEMINAR I	1	
POLS 2306 STATE AND LOCAL GOVERNMENT	3	
ENGL 1301 WRITING AND RHETORIC I	3	

TOTAL CREDITS: 16

2

SEMESTER 2 - SPRING	CREDITS	COMPLETED
COLLEGE CORE	3	
COLLEGE CORE	3	
COLLEGE CORE	3	
UNIV 1102 UNIVERSITY SEMINAR II	1	
MATH 1314 COLLEGE ALGEBRA	3	
ENGL 1302 WRITING AND RHETORIC II	3	

TOTAL CREDITS: 16

YEAR 1

3

SEMESTER 3 - FALL	CREDITS	COMPLETED
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	

TOTAL CREDITS: 16

4

SEMESTER 4 - SPRING	CREDITS	COMPLETED
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	

TOTAL CREDITS: 15

YEAR 2

5

SEMESTER 5 - FALL	CREDITS	COMPLETED
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	

TOTAL CREDITS: 16

6

SEMESTER 6 - SPRING	CREDITS	COMPLETED
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	

TOTAL CREDITS: 16

YEAR 3

7

SEMESTER 7 - FALL	CREDITS	COMPLETED
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	

TOTAL CREDITS: 15

8

SEMESTER 8 - SPRING	CREDITS	COMPLETED
UPPER DIVISIONAL ELECTIVE	3	
UPPER DIVISIONAL ELECTIVE	3	
UPPER DIVISIONAL ELECTIVE	3	
UPPER DIVISIONAL ELECTIVE	3	

TOTAL CREDITS: 15

YEAR 4

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/

125 CREDITS | FINISHED!

CAREER MAP

INFORMATION TECHNOLOGY- PROGRAMMING

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

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https://www.tamucc.edu/institutional-advancement/career-center/