ACADEMIC MAP

Business Analytics and Information Systems, Bachelor of Business Administration

TEXAS A&M UNIVERSITY CORPUS CHRISTI | FINISH IN 4

First Year

Fall

		Hours
BUSI 0011	COB Orientation	0
Creative Arts Core Requirement		3
ECON 2301	Macroeconomics Principles	3
HIST 1301	U.S. History to 1865	3
Life & Physical Science Core Requirement		3
UNIV 1101	University Seminar I	1
ENGL 1301	Writing and Rhetoric I	3
	Hours	16

Spring

COMM 1311	Foundation of Communication	3
HIST 1302	U.S. History Since 1865	3
ECON 2302	Microeconomics Principles	3
Language, Philpsophy & Culture Core Requirement		3
MATH 1324	Mathematics for Business and Social Sciences	3
UNIV 1102	University Seminar II	1
	Hours	16

Second Year

Fall

ACCT 2301	Financial Accounting	3
Business Elective		3
Component Area Option Core Requirement		3
MATH 1325	Calculus for Business & Social Sciences	3
POLS 2305	U.S. Government and Politics	3
	Hours	15

Spring

ACCT 2302	Managerial Accounting	3
Component Area Option Core Requirement		3
Life & Physical Science Core Requirement		3
BAIS 2301	Computer Applications in Business	3
POLS 2306	State and Local Government	3
	Hours	15

Third Year

Fall

BAIS 3311	Data Analysis and Statistics	3
BAIS 3310	Management Information Systems Concepts	3
BAIS 3320	Database Management	3
BAIS 3330	Programing in Business Analytics	3
BLAW 3310	Legal Environment of Business	3
	Hours	15

Spring

FINA 3310	Financial Management	3
MKTG 3310	Principles of Marketing	3
BAIS 3340	Business Intelligence and Analytics	3
BAIS 4310	Decision Modeling in Business	3
BAIS Elective		3
	Hours	15

Fourth Year

Fall

MGMT 3310	Principles of Management	3
OPSY 4314	Operations Management	3
International Business Course		3
BAIS 4320	Data Mining for Business Intelligence	3
MGMT 3315	Business Communications	3
	Hours	15

Spring

BAIS 4330	Predictive Analytics	3
BAIS Elective		3
Upper Level Business Elective		3
MGMT 4388	Business Strategy	3
Non Business Elective		3
	Hours	15
	Total Hours	122

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

BUSINESS ANALYTICS AND INFORMATION SYSTEMS

Bachelor of Business Administration

The MIS program supports students and professionals in their applied use of computers. Information systems support a variety of business activities using computer systems and technological solutions are developed to resolve business problems. Students will demonstrate an understanding of how computer systems support a variety of business activities.

CONTACT INFORMATION

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

Internship Coordinator:
Deandra Travis | OCNR 380 | 361. 825.5900 | deandra.travis@tamucc.edu

Department Contact:
Department of Decision Sciences and Economics | OCNR | 361.825.2379 | cob@tamucc.edu

CAREER OPTIONS

- Business Analyst
- Information Technology Consultant
- Application Developer
- Information Analyst
- eBusiness Entrepreneurs
- Computer Programmer
- Database Administrator
- Security Analyst

SKILLS/ATTRIBUTES

- Critical Thinking/Problem Solving
- Teamwork/Collaboration
- Professionalism/Work Ethic
- Oral/Written Communication
- Leadership
- Digital Technology
- Career Management
- Global/Multicultural Fluency

INTERNSHIP INFORMATION

- Second semester junior standing or above and with a grade point average of 2.75 in upper division work.
- 9 hours upper division work complete in major, 12 hours of upper division general course work complete can apply to participate in an internship.
- Students receive three hours of credit for the experience (elective) as well as a grade.
- The course grade will be assigned by the faculty sponsor who will consider the supervisor evaluation, the oral presentation, and the written report.
- There will be an end of semester evaluation by the supervisor. The work experience:
- Must be in your major.
- Must consist of a minimum of 120 hours per semester.
- The salary is negotiated between the employer and student. Students will normally perform some routine tasks but need to spend the majority of their time working on a challenging project or function that requires crucial thinking, imagination, originality, common sense, and emphasizes the development of professional skills.

STUDENT ORGANIZATIONS

- Leadership @ TAMU-CC
- Management Information System Association

ADDITIONAL SOURCES OF INFORMATION

https://www.bls.gov/ooh/