



**AS – Business Administration to
BBA – Computer Information Systems
Software and Database Design Concentration
2022-2023 Transfer Pathway**



AS Degree Requirements							
Austin Community College							
ACC	TAMUCT	Course Name	SCH	ACC	TAMUCT	Course Name	SCH
EDUC 1300 or HUMA 1301	EDUC 1300 or HUMA 1301	Learning Framework: Effective Strategies for College Success or Humanities: Prehistory to Renaissance	3	BUSI 2305	BUSI 2305	Business Statistics	3
BUSI 1301	BUSI 1301	Business Principles	3	GOVT 2305	CORE 070	United States Government	3
ENGL 1301	CORE 010	English Composition I	3	ACCT 2301	CORE 090	Principles of Accounting I – Financial	3
HIST 1301	CORE 060	United States History I	3	ECON 2301	CORE 080	Principles of Macroeconomics	3
MATH 1324	CORE 020	Mathematics for Business and Economics	3	CORE 030	CORE 030	Life & Physical Science Core Selection	3
BCIS 1305	BCIS 1305	Business Computer Applications	3	GOVT 2306	CORE 070	Texas State and Local Government	3
CORE 030	CORE 030	Life & Physical Science Core Selection	3	ACCT 2302	ACCT 2302	Principles of Accounting II – Managerial	3
SPCH 1311, 1315, 1321	CORE 010	Introduction to Speech Communication, Public Speaking, or Business & Professional Communication	3	CORE 050	CORE 050	Creative Arts Core Selection	3
ENGL 1302	ENGL 1302	English Composition II	3	ECON 2302	CORE 090	Principles of Microeconomics	3
HIST 1302	CORE 060	United States History II	3	CORE 040	CORE 040	Language, Philosophy, & Culture Core Selection	3
Subtotal							60

Additional Lower-Level or Upper-Level Degree Requirements			
Austin Community College or Texas A&M University – Central Texas			
Austin Community College	Texas A&M University - Central Texas	Course Name	SCH
BUSI 2301 ¹	BUSI 2301	Business Law	3
COSC 1315 ¹	COSC 1315	Fundamentals of Programming	3
COSC 1320 or COSC 1336 ¹	COSC 1320 or COSC 1336	C Programming I or Programming Fundamentals I	3
Any Level CIS Elective or Upper-Level COBA Elective ^{1,2,3,4}	Any Level Elective or Upper-Level COBA Elective	Any Level Elective or Upper-Level COBA Elective	3
Subtotal			12

Upper-Level Degree Requirements					
Texas A&M University - Central Texas					
Texas A&M University - Central Texas	Course Name	SCH	Texas A&M University - Central Texas	Course Name	SCH
BUSI 3301	Professionalism and Communication in Business	3	CIS 3365	System Analysis and Design	3
CIS 3302	Introduction to Business Analytics	3	CIS 4301	Database Theory and Practices	3
FIN 3301	Financial Management I	3	CIS 4350	Management Information Systems	3
MKTG 3301	Marketing	3	CIS 4351	IS Project Management	3
MGMT 3350	Management and Organizational Behavior	3	CIS 4340	Algorithm Design and Analysis	3
CIS 3347	Data Communications and Infrastructure	3	CIS 4352	Structured Query Language	3
CIS 3360	Ethics in Computing	3	CIS 4360	Strategic Information Systems	3
CIS 3340, CIS 3341, CIS 3342 or CIS 3343	Advanced C++ Programming, Advanced Visual Basic Programming, Advanced Java Programming or C# Programming for Windows and the Web	3	BUSI 4359	Business Strategy	3
CIS 4341	Information Technology Security and Risk Management	3	CIS 4379	Software Engineering for E-Business	3
CIS 3351	Data Structures	3			
Subtotal					57
Total					129

Notes/Comments

The following Pathway Plan is suggested for full-time students. A part-time student will need more time to complete this pathway. For assistance with pathway planning, students should schedule an appointment with an academic advisor. This guide is for planning and visualization purposes only.

1. Not all Degree Requirement courses are completed with the AS. Students will need to complete these remaining lower-level courses at the community college. Please consult a TAMUCT financial aid counselor regarding the consortium agreement process.
2. Any-level electives may be taken at either at Texas A&M University-Central Texas or another institution. Please consult an academic advisor prior to selecting any-level electives.
3. Lower-Level Electives, Any Level Electives, Component Area Options, or Degree Requirements (DEG REQ) may consist of the FOS courses: MATH 1324, ECON 2301, ECON 2302, BCIS 1305, ACCT 2301, ACCT 2302, BUSI 1301, BUSI 2305.
4. Please see your advisor for information on recommended micro-credential course offerings.

Transfer Information

Transfer of Credit & Student Benefits

Transfer Central! Your affordable path to a high-quality bachelor's degree.

[Join Transfer Central](#) and receive exclusive access to resources designed to help you complete your bachelor's degree on time and with less debt:

- Personalized degree planning
- University email address
- Priority class registration
- Dedicated admission counselor
- Customized financial aid consultations
- Invitations to university events and activities

Click [HERE](#) to join now.

College of Business Administration

Explore all the opportunities the College of Business Administration at A&M-Central Texas has to offer. Visit us [ONLINE](#) to see what is happening!

Start planning today. Schedule an appointment with a COBA academic advisor. Click [HERE](#) to find a time that meets your schedule.

Program Admission Requirements

Undergraduate Admission Requirements:

- Minimum 2.0 cumulative transfer GPA on a 4.0 scale
- Minimum 30 academic, college-level transferable hours
- Must be eligible to return to all previously attended institutions

Additional program admission standards may apply. Visit degree program pages or speak with an A&M-Central Texas admission counselor for additional information.

Get Connected. Meet in-person, virtually, or via the phone with an admissions counselor today. Click [HERE](#) to schedule an appointment convenient for you.

Graduate Studies

Continue to advance your skills and new career opportunities with a graduate degree from Texas A&M University - Central Texas. Click to learn more about the following graduate degrees:

[Master of Business Administration](#)

- Computer Information Systems
- Healthcare Administration
- Human Resource Management
- Management
- Data Analytics micro-credential (pending internal approval)
- Leadership for Sustainability

[Master of Science – Accounting](#)

[Master of Science – Information Systems](#)

[Master of Science – Leadership for Sustainability](#)

Graduate Certificates

[Healthcare Administration](#)

[Leadership for Sustainability](#)