



**AS – Business Administration to
BBA – Computer Information Systems
Software and Database Design Concentration
2023-2024 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 and Physical Sciences Core	3
BCIS 1305	BCIS 1305	Business Computer Applications	3	GOVT 2306	CORE 070	Texas State and Local Government	3
CORE 030	CORE 030	Life and Physical Sciences Core	3	ACCT 2302	ACCT 2302	Principles of Accounting II - Managerial	3
SPCH 1311 SPCH 1315 or SPCH 1321	CORE 010	Introduction to Speech Communication Public Speaking or Business & Professional Communication	3	CORE 050	CORE 050	Creative Arts Core	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, and Culture Core	3
Subtotal							60

Additional Lower-Level Degree Requirements			
Austin Community College			
Austin Community College	Texas A&M University - Central Texas	Course Name	SCH
BUSI 2301 ^{1,2}	BUSI 2301	Business Law	3
COSC 1315 ^{1,3}	COSC 1315	Fundamentals of Programming	3
COSC 1320 or COSC 1336 ^{1,4}	COSC 1320 or COSC 1336	C Programming I or Programming Fundamentals I	3
Subtotal			9

Upper-Level Degree Requirements					
Texas A&M University - Central Texas (TAMUCT)					
TAMUCT	Course Name	SCH	TAMUCT	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	Advanced C++ Programming	3	BUSI 4359	Business Strategy	3
CIS 3341	Advanced Visual Basic Programming				
CIS 3342 or CIS 3343	Advanced Java Programming or C# Programming for Windows and the Web				
CIS 4341	Information Technology Security and Risk Management	3	CIS 4379	Software Engineering for E-Business	3
CIS 3351	Data Structures	3	BUSI 4090	Business Capstone Assessment	0
Subtotal					57
Total					126

Notes/Comments

Texas A&M University - Central Texas only offers upper-level courses (3xxx-5xxx labeled courses), all lower-level courses (1xxx-2xxx labeled courses) will need to be completed at Austin Community College. For help with pathway planning, students should speak with an [academic advisor](#). *This pathway is intended for planning and visualization purposes only.*

- The AS does not fulfill all the lower-level courses required for the undergraduate degree. Students will need to complete these remaining lower-level courses at Austin Community College. Please discuss the consortium agreement procedure with a TAMUCT [financial aid advisor](#).
- Students may fulfill this degree requirement by enrolling in BUSI 3332 at TAMUCT.
- Students may fulfill this degree requirement by enrolling in CIS 3303 at TAMUCT.
- Students may fulfill this degree requirement by enrolling in CIS 3330, CIS 3331 or CIS 3332 at TAMUCT.