



**AS – Business Administration to
BBA – Computer Information Systems
Software and Database Design Concentration
2024-2025 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 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 or Texas A&M University - Central Texas			
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

TAMUCT offers upper-level courses (3xxx-5xxx labeled courses), all lower-level courses (1xxx-2xxx labeled courses) will need to be completed at ACC. A minimum of 120 semester credit hours is required for all baccalaureate degrees. Pathways may exceed 120 semester credit hours as some courses necessary for the associate degree are transferable but not applicable to the baccalaureate degree. For help with pathway planning, please speak with an [academic advisor](#) or [enrollment specialist](#). *This pathway is intended for planning and visualization purposes and is subject to change.*

1. 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](#).
2. Students may fulfill this degree requirement by enrolling in BUSI 3332 at TAMUCT.
3. Students may fulfill this degree requirement by enrolling in CIS 3303 at TAMUCT.
4. Students may fulfill this degree requirement by enrolling in CIS 3330, CIS 3331 or CIS 3332 at TAMUCT.