



**AS – Business Administration to  
BBA – Computer Information Systems –  
Software and Database Design Concentration  
2025-2026 Transfer Pathway**



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

Austin Community College (ACC) or Texas A&M University–Central Texas (TAMUCT)			
Additional Lower-Level Degree Requirements			
Austin Community College	Texas A&M University–Central Texas	Course Name	SCH
BUSI 2301 <sup>1,2</sup>	BUSI 2301	Business Law	3
COSC 1315 <sup>1,3</sup>	COSC 1315	Fundamentals of Programming	3
COSC 1320 or COSC 1336 <sup>1,4</sup>	COSC 1320 or COSC 1336	C Programming I or Programming Fundamentals I	3
<b>Subtotal</b>			<b>9</b>

Texas A&M University–Central Texas (TAMUCT)					
BBA Degree Requirements					
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 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	BUSI 4090	Business Capstone Assessment	0
<b>Subtotal</b>					<b>57</b>
<b>Total</b>					<b>126</b>

**Notes/Comments**

TAMUCT offers upper-level courses (those labeled 3XXX-5XXX), while all lower-level courses (those labeled 1XXX-2XXX) should 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 certain courses required 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.*

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