AS – FOS – Business Administration to BBA – Computer Information Systems Software and Database Design Concentration 2023-2024 Transfer Pathway

AS Degree Requirements
Central Texas College

CTC	TAMUCT	Course Name	SCH	CTC	TAMUCT	Course Name	SCH
BUSI 1301	BUSI 1301	Business Principles	3	ACCT 2301	CORE 090	Principles of Financial Accounting	3
CORE 030	CORE 030	Life and Physical Science Core	4	PHIL 1301	CORE 040	Introduction to Philosophy	3
HIST 1301	CORE 060	United States History I	3	GOVT 2305	CORE 070	Federal Government	3
ENGL 1301	CORE 010	Composition I	3	ENGL 1302	ENGL 1302	Composition II	3
BCIS 1305	BCIS 1305	Business Computer Applications	3	EDUC 1100	EDUC 1100	Learning Frameworks	1
CORE 030	CORE 030	Life and Physical Science Core	4	ACCT 2302	ACCT 2302	Principles of Managerial Accounting	3
HIST 1302	CORE 060	United States History II	3	GOVT 2306	CORE 070	Texas Government	3
ECON 2301	CORE 080	Principles of Macroeconomics	3	ECON 2302	CORE 090	Principles of Microeconomics	3
MATH 1324	CORE 020	Mathematics for Business and Social Sciences	3	SPCH 1321	CORE 010	Business and Professional Communication	3
BUSI 2305	BUSI 2305	Business Statistics	3	CORE 050	CORE 050	Creative Arts Core	3
						Subtotal	**60**

Additional Lower-Level Degree Requirements
Central Texas College

Central Texas College	Texas A&M University - Central Texas	Course Name	SCH
COSC 1320 or COSC 1336[1,2]	COSC 1320 or COSC 1336	C Programming I or Programming Fundamentals I	3
COSC 1315[1,3]	COSC 1315	Fundamentals of Programming	3
BUSI 2301[1,4]	BUSI 2301	Business Law	3
		Subtotal	**9**

Upper-Level Degree Requirements
Texas A&M University - Central Texas

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
				Subtotal	**57**
				Total	**126**

Notes/Comments

Texas A&M University - Central Texas (TAMUCT) only offers upper-level courses (3xxx-5xxx labeled courses), all lower-level courses (1xxx-2xxx labeled courses) will need to be completed at Central Texas College (CTC). 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, students should speak with an academic advisor.

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 CTC. Please discuss the consortium agreement procedure with a TAMUCT financial aid advisor.
2. Students may fulfill this degree requirement by enrolling in CIS 3330, CIS 3331 or CIS 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 BUSI 3332 at TAMUCT.