



AS – Business Administration – Field of Study to BBA – Computer Information Systems Cybersecurity Concentration 2022-2023 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 Selection	4	PHIL 1301	CORE 040	Introduction to Philosophy	3
HIST 1301	CORE 060	U.S. 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 Selection	4	ACCT 2302	ACCT 2302	Principles of Managerial Accounting	3
HIST 1302	CORE 060	U.S. 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 Speaking	3
BUSI 2305	BUSI 2305	Business Statistics	3	CORE 050	CORE 050	Creative Arts Core Selection	3
Subtotal							60

Additional Lower-Level or Upper-Level Degree Requirements			
Central Texas College or Texas A&M University – Central Texas			
Central Texas College	Texas A&M University - Central Texas	Course Name	SCH
BUSI 2301 ¹	BUSI 2301	Business Law	3
COSC 1320 or COSC 1336 ¹	COSC 1320 or COSC 1336	C Programming I or Programming Fundamentals I	3
COSC 1315 ¹	COSC 1315	Fundamentals of Programming	3
Subtotal			9

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 4345	Network and Systems Security	3
CIS 3347	Data Communications and Infrastructure	3	CIS 4350	Management Information Systems	3
CIS 3302	Introduction to Business Analytics	3	CIS 4346	Applied Security	3
MGMT 3350	Management and Organizational Behavior	3	FIN 3301	Financial Management I	3
CIS 4341	Information Technology Security and Risk Management	3	CIS 4351	IS Project Management	3
CIS 3361	Introduction to Computer Forensics	3	CIS 4301	Database Theory and Practices	3
CIS 4342	Computer Security Principles and Practices	3	CIS 4360	Strategic Information Systems	3
CIS 3360	Ethics in Computing	3	BUSI 4359	Business Strategy	3
MKTG 3301	Marketing	3	CIS 4348	Security Trends and Malware Analysis	3
CIS 3365	System Analysis and Design	3			
Subtotal					57
Total					126

Notes/Comments

The following Pathway Plan is suggested for full-time students. 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.

- Not all Degree Requirement courses are completed with the AS. Student 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.