



Bachelor of Business Administration Computer Information Systems Software and Database Design Concentration 2022-2023 Transfer Guide

Core Requirements			
(Transfer Credits)			
Other Institution	Texas A&M University - Central Texas	Course Name	SCH
CORE 010	CORE 010	Communication Core Selection	3
SPCH 1311, 1315 or 1321	CORE 010	Introduction to Speech Communication, Public Speaking, or Business & Professional Communication	3
CORE 020 ⁴	CORE 020	Mathematics Core Selection	3
CORE 030	CORE 030	Life and Physical Science Core Selection	3
CORE 030	CORE 030	Life and Physical Science Core Selection	3
CORE 040	CORE 040	Language, Philosophy, and Culture Core Selection	3
CORE 050	CORE 050	Creative Arts Core Selection	3
CORE 060	CORE 060	American History Core Selection	3
CORE 060	CORE 060	American History Core Selection	3
CORE 070	CORE 070	Government/Political Science Core Selection	3
CORE 070	CORE 070	Government/Political Science Core Selection	3
ECON 2301 ⁴	CORE 080	Principles of Macroeconomics	3
ACCT 2301 ⁴	CORE 090	Principles of Financial Accounting	3
ECON 2302 ⁴	CORE 090	Principles of Microeconomics	3
Subtotal			42

Additional Lower-Level Degree Requirements			
(Transfer Credits)			
Other Institution	Texas A&M University - Central Texas	Course Name	SCH
ACCT 2302 ⁴	ACCT 2302	Principles of Managerial Accounting	3
COSC 1301 ⁴ or BCIS 1305	CIS 3300	Introduction to Computing, Business Computer Applications or Computer Technology and Impact	3
Any Level Elective	Any Level Elective	Any Level Elective	3
COSC 1320 or 1336	CIS 3330, 3331 or 3332	C Programming I, Programming Fundamentals I, C++ Programming, Visual Basic Programming or Java Programming	3
COSC 1315	CIS 3303	Fundamentals of Programming or Programming Logic and Design	3
BUSI 2301	BUSI 3332	Business Law or Legal Environment of Business	3
BUSI 2305	BUSI 3311 ⁴	Business Statistics	3
Subtotal			21

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 3365	Systems 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 Communication and Infrastructure	3	CIS 4352	Structured Query Language	3
CIS 3360	Ethics in Computing	3	CIS 4360	Strategic Information Systems	3
CIS 3340, 3341, 3342 or 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 Structure	3			
Subtotal					57
Total					120

Notes/Comments

This guide is for planning and visualization purposes only. For assistance with pathway planning, students should schedule an appointment with an academic advisor.

1. Texas A&M University - Central Texas is an upper-level university only offering upper-level courses (3000-4000 labeled courses)
2. Student will need to complete all lower-level courses at another institution (1000-2000 labeled courses). Refer to the [General Education Core Requirements page](#) for more information on the CORE Requirements coursework.
3. Any-level electives may be taken at either at Texas A&M University-Central Texas or another institution. Please consult an academic advisor prior to selecting any-level electives.
4. Lower Level Electives, Any Level Electives, Component Area Options, or Degree Requirements (DEG REQ) may consist of the FOS courses: MATH 1324, ECON 2301, ECON 2302, BCIS 1305, ACCT 2301, ACCT 2302, BUSI 1301, BUSI 2305.