



Bachelor of Applied Arts and Sciences Information Technology Data Analytics 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
CORE 010	CORE 010	Communication Core Selection	3
CORE 020	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
CORE 080	CORE 080	Social and Behavioral Sciences Core Selection	3
CORE 090	CORE 090	Component Area Option Core Selection	3
COSC 1320 or 1336	CORE 090	C Programming I or Programming Fundamentals I	3
Subtotal			42

Additional Lower-Level Degree Requirements			
(Transfer Credits)			
Other Institution	Texas A&M University - Central Texas	Course Name	SCH
Occupational/Technical Specialization ⁴	Occupational/Technical Specialization	Occupational/Technical Specialization	36
Subtotal			36

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
CIS 3302	Introduction to Business Analytics	3	CIS 4302	Web & social Analytics	3
CIS 3306	Data Visualization	3	CIS 3365	Systems Analysis and Design	3
CIS 4341	Information Technology Security and Risk Management	3	CIS 4301	Database Theory and Practices	3
BUSI 3311	Business Statistics	3	CIS 4352	Structured Query Language	3
CIS 3347	Data Communications and Infrastructure	3	CIS 4303	Data Mining	3
CIS 3360	Ethics in Computing	3	CIS 4360	Strategic Information Systems	3
CIS 4350	Management Information Systems	3	Upper-Level CIS Elective	Upper-Level CIS Elective	3
Subtotal					42
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. For the Occupational/Technical Specialization credits, students must have a minimum of 12 semester credit hours consisting of technical, occupational, and military training and many include academic electives to complete the maximum allowable 36 semester credit hours.