

# Bachelor of Applied Arts and Sciences Information Technology – Data Analytics Concentration 2024-2025 Transfer Guide

Core Requirements			
(Transfer Credits)			
Transferring Institution	Texas A&M University - Central Texas	Course Name	SCH
CORE 010 <sup>1</sup>	CORE 010	Communications Core	3
CORE 010 <sup>1</sup>	CORE 010	Communications Core	3
CORE 020 <sup>1</sup>	CORE 020	Mathematics Core	3
CORE 030 <sup>1</sup>	CORE 030	Life and Physical Sciences Core	3
CORE 030 <sup>1</sup>	CORE 030	Life and Physical Sciences Core	3
CORE 040 <sup>1</sup>	CORE 040	Language, Philosophy, and Culture Core	3
CORE 050 <sup>1</sup>	CORE 050	Creative Arts Core	3
CORE 060 <sup>1</sup>	CORE 060	American History Core	3
CORE 060 <sup>1</sup>	CORE 060	American History Core	3
CORE 070 <sup>1</sup>	CORE 070	Government/Political Science Core	3
CORE 070 <sup>1</sup>	CORE 070	Government/Political Science Core	3
CORE 080 <sup>1</sup>	CORE 080	Social and Behavioral Sciences Core	3
CORE 090 <sup>1</sup>	CORE 090	Component Area Option Core	3
COSC 1320 or COSC 1336 <sup>2</sup>	CORE 090	C Programming I or Programming Fundamentals I	3
<b>Subtotal</b>			<b>42</b>

Additional Lower-Level Degree Requirements			
(Transfer Credits)			
Transferring Institution	Texas A&M University - Central Texas	Course Name	SCH
BUSI 2305 <sup>3</sup>	BUSI 2305	Business Statistics	3
Occupational/Technical Specialization <sup>4</sup>	Occupational/Technical Specialization	Occupational/Technical Specialization	36
<b>Subtotal</b>			<b>39</b>

Upper-Level Degree Requirements					
Texas A&M University - Central Texas (TAMUCT)					
TAMUCT	Course Name	SCH	TAMUCT	Course Name	SCH
CIS 3302	Introduction to Business Analytics	3	CIS 3365	System Analysis and Design	3
CIS 3306	Data Visualization	3	CIS 4301	Database Theory and Practices	3
CIS 4341	Information Technology Security and Risk Management	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
CIS 4302	Web & Social Analytics	3	CIS 4090	Computer Information Systems Capstone Assessment	0
<b>Subtotal</b>					<b>39</b>
<b>Total</b>					<b>120</b>

## Notes/Comments

Texas A&M University - Central Texas only offers upper-level courses (3xxx-5xxx labeled courses), all lower-level courses (1xxx-2xxx labeled courses) will need to be completed at the transferring institution. For help with pathway planning, student should speak with an [academic advisor](#). *This pathway is intended for planning and visualization purposes only.*

1. Refer to the General Education Core Requirements [page](#) for more information on the CORE Requirement coursework.
2. Students can also fulfill this degree requirement by enrolling in CIS 3330, CIS 3331 or CIS 3332 at Texas A&M University – Central Texas.
3. Students can also fulfill this degree requirement by enrolling in BUSI 3311 at Texas A&M University – Central Texas.
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.

