Bachelor of Science
Computer Information Systems – Cybersecurity Concentration
2024-2025 Transfer Guide

Core Requirements			
(Transfer Credits)			
Transferring Institution	**Texas A&M University - Central Texas**	**Course Name**	**SCH**
CORE 010[1]	CORE 010	Communications Core	3
SPCH 1311 SPCH 1315 or SPCH 1321	CORE 010	Introduction to Speech Communication Public Speaking or Business & Professional Communication	3
CORE 020[1]	CORE 020	Mathematics Core	3
CORE 030[1]	CORE 030	Life and Physical Sciences Core	3
CORE 030[1]	CORE 030	Life and Physical Sciences Core	3
CORE 040[1]	CORE 040	Language, Philosophy, and Culture Core	3
CORE 050[1]	CORE 050	Creative Arts Core	3
CORE 060[1]	CORE 060	American History Core	3
CORE 060[1]	CORE 060	American History Core	3
CORE 070[1]	CORE 070	Government/Political Science Core	3
CORE 070[1]	CORE 070	Government/Political Science Core	3
ECON 2302	CORE 080	Principles of Microeconomics	3
CORE 090[1]	CORE 090	Component Area Option Core	3
CORE 090[1]	CORE 090	Component Area Option Core	3
		Subtotal	**42**

Additional Lower-Level Degree Requirements			
(Transfer Credits)			
Transferring Institution	**Texas A&M University - Central Texas**	**Course Name**	**SCH**
BUSI 2305[4]	BUSI 2305	Business Statistics	3
BCIS 1305 or COSC 1301[5]	BCIS 1305 or COSC 1301	Business Computer Applications or Introduction to Computing	3
COSC 1315[6]	COSC 1315	Fundamentals of Programming	3
COSC 1320 or COSC 1336[7]	COSC 1320 or COSC 1336	C Programming I or Programming or Fundamentals I	3
Any Level CIS Elective[2]	Any Level CIS Elective	Any Level CIS Elective	3
Any Level Elective[2,3]	Any Level Elective	Any Level Elective	15
		Subtotal	**30**

Upper-Level Degree Requirements					
Texas A&M University - Central Texas (TAMUCT)					
TAMUCT	**Course Name**	**SCH**	**TAMUCT**	**Course Name**	**SCH**
CIS 3315	Web Site Development and Design	3	CIS 4301	Database Theory and Practices	3
CIS 4341	Information Technology Security and Risk Management	3	CIS 4345	Network and Systems Security	3
CIS 3347	Data Communications and Infrastructure	3	CIS 4346	Applied Security	3
CIS 3361	Introduction to Computer Forensics	3	CIS 4360	Strategic Information Systems	3
CIS 4342	Computer Security Principles and Practices	3	CIS 4351	IS Project Management	3
CIS 3360	Ethics in Computing	3	CIS 4348	Security Trends and Malware Analysis	3
CIS 4350	Management Information Systems	3	CIS 4090	Computer Information Systems Capstone Assessment	0
CIS 3365	System Analysis and Design	3	Upper-Level CIS or COSC Elective	Upper-Level CIS or COSC Elective	6
				Subtotal	**48**
				Total	**120**

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. 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.
3. Lower-Level Electives, Any Level Electives, Component Area Options, or Degree Requirements (DEG REQ) may consist of the FOS courses: MATH 2413, MATH 2414, MATH 2305, COSC 1436, COSC 1437, COSC 2436, PHYS 2425, PHYS 2426 (or 3 credit hour lecture and 1 hour lab courses for PHYS), one of the following: COSC 2325, COSC 2425.
4. Students can also fulfill this degree requirement by enrolling in BUSI 3311 Texas A&M University - Central Texas.
5. Students can also fulfill this degree requirement by enrolling in CIS 3300 Texas A&M University - Central Texas.
6. Students can also fulfill this degree requirement by enrolling in CIS 3303 Texas A&M University - Central Texas.
7. Students can also fulfill this degree requirement by enrolling in CIS 3330, CIS 3331 or CIS 3332 Texas A&M University - Central Texas.

TEXAS A&M UNIVERSITY CENTRAL TEXAS