

# Bachelor of Science

## Computer Information Systems–Cybersecurity Concentration

### 2025-2026 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
SPCH 1311 SPCH 1315 or SPCH 1321	CORE 010	Introduction to Speech Communication Public Speaking or Business & Professional Communication	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
ECON 2302	CORE 080	Principles of Microeconomics	3
CORE 090 <sup>1</sup>	CORE 090	Component Area Option Core	3
CORE 090 <sup>1</sup>	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
BCIS 1305 or COSC 1301 <sup>2</sup>	BCIS 1305 or COSC 1301	Business Computer Applications or Introduction to Computing	3
COSC 1315 <sup>3</sup>	COSC 1315	Fundamentals of Programming	3
COSC 1320 or COSC 1336 <sup>4</sup>	COSC 1320 or COSC 1336	C Programming I or Programming Fundamentals I	3
Any Level CIS Elective <sup>5</sup>	Any Level CIS Elective	Any Level CIS Elective	3
Any Level Elective <sup>5,6</sup>	Any Level Elective	Any Level Elective	15
Subtotal			27

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 4345	Network and Systems Security	3
CIS 4341	Information Technology Security and Risk Management	3	CIS 4346	Applied Security	3
CIS 3347	Data Communications and Infrastructure	3	BUSI 3311	Business Statistics	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	UL CIS Elective or UL COSC Elective	Upper-Level CIS Elective or Upper-Level COSC Elective	6
CIS 3365	System Analysis and Design	3	CIS 4090	Computer Information Systems Capstone Assessment	0
CIS 4301	Database Theory and Practices	3			
Subtotal					51
Total					120

Notes/Comments
<p>Texas A&amp;M–Central Texas only offers upper-level courses (those labeled 3XXX-5XXX), all lower-level courses (those labeled 1XXX-2XXX) should be completed at the transferring institution. A minimum of 120 semester credit hours is required for all baccalaureate degrees. For help with transfer planning, please speak with an <a href="#">academic advisor</a> or <a href="#">enrollment specialist</a>. <i>This transfer guide is intended for planning and visualization purposes and is subject to change.</i></p> <ol style="list-style-type: none"> <li>Refer to the General Education Core Requirements <a href="#">page</a> for more information on the CORE Requirement coursework.</li> <li>Students can also fulfill this degree requirement by enrolling in CIS 3300.</li> <li>Students can also fulfill this degree requirement by enrolling in CIS 3303.</li> <li>Students can also fulfill this degree requirement by enrolling in CIS 3330, CIS 3331, or CIS 3332.</li> <li>Any-Level electives may be taken at either at Texas A&amp;M University-Central Texas or another institution. Please consult an academic advisor prior to selecting any-level electives.</li> <li>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 course for PHYS), one of the following: COSC 2325, COSC 2425.</li> </ol>

