AA in Computer Information Systems to BS-Computer Information Systems-Cybersecurity 4-Year Suggested Academic Plan for Transfer 2021-2022 Catalog Year

First and Second Years

Please speak with your TC advisor for recommended course sequence

TC	TAMUCT	Course Name	Hrs	TC	TAMUCT	Course Name	Hrs
ENGL 1301	CORE 010	Composition I	3	ENGL 1302	CORE 010	Composition II	3
MATH 1324	CORE 020	Mathematics for Business & Social Sciences	3	CORE 030	CORE 030	CORE Life and Physical Science	3
CORE 030	CORE 030	CORE Life and Physical Science	3	CORE 040	CORE 040	CORE Language, Philosophy & Culture	3
CORE 050	CORE 050	CORE Creative Arts	3	HIST 1301	CORE 060	US History I	3
HIST 1302	CORE 060	US History II	3	GOVT 2305	CORE 070	Federal Government	3
GOVT 2306	CORE 070	Texas Government	3	ECON 2301	CORE 080	Principles of Macroeconomics	3
ECON 2302	CORE 090	Principles of Microeconomics	3	COSC 1301 or BCIS 1305	Business Core Requirement	Introduction to Computing or Business Computer Applications	3
COSC 1436	Programming Requirement	Programming Fundamentals I	4	COSC 1437	Any CIS Elective	Programming Fundamentals II	4
COSC 2436	Any Elective	Programming Fundamentals III	4	ACCT 2301	Any Elective	Principles of Managerial Accounting	3
SPCH 1321	Degree Requirement	Business and Professional Communication	3				
						Total	**60**

Third Year – Junior

Fall Semester – Spring Semester

TAMUCT	Course Name	Hrs	TAMUCT	Course Name	Hrs
CIS 3303	Programming Logic and Design	3	CIS 3365	System Analysis and Design	3
CIS 3315	Web Site Development and Design	3	BUSI 3311	Business Statistics	3
CIS 3347	Data Communications and Infrastructure	3	CIS 3360	Ethics in Computing	3
MGMT 3301	Principles of Management	3	CIS 4342	Computer Security Principles and Practices	3
CIS 3361	Introduction to Computer Forensics	3	Any Level Elective	Any Level Elective	3
Total		**15**	**Total**		**15**

Fourth Year - Senior

Fall Semester – Spring Semester

TAMUCT	Course Name	Hrs	TAMUCT	Course Name	Hrs
CIS 4301	Database Theory and Practices	3	CIS 4360	Strategic Information Systems	3
CIS 4341	IT Security and Risk Management	3	CIS 4348	Security Trends and Malware Analysis	3
CIS 4350	Management Information Systems	3	CIS 4351	IS Project Management	3
CIS 4346	Applied Security	3	Any Level Elective	Any Level Elective	3
CIS 4345	Network and Systems Security	3	Adv. CIS Elective	Advanced CIS Elective	3
Total		**15**	**Total**		**15**

Notes/Comments:

(1) Some Texas Common Core may be offered as a Dual Credit course. Please consult with your Temple College advisor

Transfer Information

Transfer of Credit & Student Benefits

Transfer Central! Your affordable path to a high-quality bachelor's degree.
Join Transfer Central and receive exclusive access to resources designed to help you complete your bachelor's degree on time and with less debt:
- Personalized degree planning
- University email address
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- Invitations to university events and activities

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Start planning today. Schedule an appointment with a COBA academic advisor. Click HERE to find a time that meets your schedule.

Program Admission Requirements

Undergraduate Admission Requirements:
- Minimum 2.0 cumulative transfer GPA on a 4.0 scale
- Minimum 30 academic, college-level transferable hours
- Must be eligible to return to all previously attended institutions

Additional program admission standards may apply. Visit degree program pages or speak with an A&M-Central Texas admission counselor for additional information.

Get Connected. Meet in-person, virtually, or via the phone with an admissions counselor today. Click HERE to schedule an appointment convenient for you.

Graduate Studies

Continue to advance your skills and new career opportunities with a graduate degree from
Texas A&M University - Central Texas. Click to learn more about the following graduate degrees:

Master of Business Administration
- Computer Information Systems
- Healthcare Administration
- Human Resource Management
- Management
- Data Analytics micro-credential (pending internal approval)
- Leadership for Sustainability

Master of Science – Accounting
Master of Science – Information Systems
Master of Science – Leadership for Sustainability

Graduate Certificates
Healthcare Administration
Leadership for Sustainability