



AAS – Cyberdefense - Information Assurance to BAAS - Information Technology - Cybersecurity 2021-2022 Transfer Pathway



First and Second Years

Please speak with your CTC advisor for recommended course sequence

CTC	TAMUCT	Course Name	Hrs	CTC	TAMUCT	Course Name	Hrs
ITSC 1316	VOBU	Linux Installation and Configuration	3	ITNW 1316	VOBU	Network Administration	3
ITSY 1342	VOBU	Information Technology Security	3	ITSE 1359	VOBU	Introduction to Scripting Languages	3
ITCC 1344	VOBU	CCNA2: Switching, Routing and Wireless Essentials	3	ITSY 2401	VOBU	Firewalls and Network Security	4
ITNW 1313	VOBU	Computer Virtualization	3	ITSY 2345	VOBU	Network Defense and Countermeasures	3
ITNW 1454	VOBU	Implementing and Supporting Servers	4	ITCC 1314	VOBU	CCNA 1: Introduction to Networks	3
ITSY 2459	VOBU	Security Assessment and Auditing (CAPSTONE)	4	ENGL 1301	CORE 010	Composition I	3
SPCH 1318 or SPCH 1321	CORE 010	Interpersonal Communication or Business and Professional Communication	3	CORE 020	CORE 020	CORE Mathematics	3
CORE 040	CORE 040	CORE Language, Philosophy & Culture	3	CORE 050	CORE 050	CORE Creative Arts	3
GOVT 2305 or GOVT 2306	CORE 070	Federal Government or Texas Government	3	CORE 080	CORE 080	CORE Social and Behavioral Science	3
COSC 1301	CORE 090	Introduction to Computing	3				
				Total			60

Third Year - Junior

Fall Semester – Spring Semester

CTC	TAMUCT	Course Name	Hrs	CTC	TAMUCT	Course Name	Hrs
CORE 030 ¹	CORE 030	CORE Life and Physical Science	3	CORE 060 ¹	CORE 060	CORE American History	3
CORE 060 ¹	CORE 060	CORE American History	3	CORE 070 ¹	CORE 070	CORE Government/Political Science	3
COSC 1320 or COSC 1336 ¹	CORE 090	C Programming I or Programming Fundamentals I	3	CORE 030 ¹	CORE 030	CORE Life and Physical Science	3
	CIS 3347	Data Communications and Infrastructure	3		CIS 3361	Introduction to Computer Forensics	3
	CIS 3360	Ethics in Computing	3		CIS 3365	System Analysis and Design	3
Total			15	Total			15

Fourth Year - Senior

Fall Semester – Spring Semester

TAMUCT	Course Name	Hrs	TAMUCT	Course Name	Hrs
BUSI 3311	Business Statistics	3	CIS 4360	Strategic Information Systems	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 4342	Computer Security Principles and Practices	3
CIS 4346	Applied Security	3	CIS 4348	Security Trends and Malware Analysis	3
CIS 4350	Management Information Systems	3	Adv. CIS Elective	Advanced CIS Elective	3
Total		15	Total		15

Notes/Comments:

1. Due to the nature of the AAS program, not all Texas Common Core courses are completed with the AAS. Student will need to complete these remaining lower-level courses at the community college. Please consult a TAMUCT financial aid counselor regarding the consortium agreement process.

Transfer Information

Transfer of Credit & Student Benefits

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College of Business Administration

Explore all the opportunities the College of Business Administration at A&M-Central Texas has to offer. Visit us [ONLINE](#) to see what is happening!

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](#)