



AAS - Network Cloud Support and Cybersecurity 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
ITNW 1309	VOBU	Fundamentals of Cloud Computing	3	ITNW 1308	VOBU	Implementing and Supporting Client Operating Systems	3
ITNW 1336	VOBU	Cloud Deployment and Infrastructure	3	ITSC 1415	VOBU	Project Management	4
ITSW 1307	VOBU	Introduction to Database	3	ITNW 1454	VOBU	Implementing and Supporting Servers	4
ITCC 1314 or ITNW 1325	VOBU	CCNA 1: Introduction to Networks or Fundamentals of Networking Technologies	3	ITNW 2427 or ITNW 2488	VOBU	Advanced Cloud Concepts or Internship-Computer Systems Networking/Telecommunications	4
ITSE 1329 or COSC 1315	VOBU	Programming Logic and Design or Introduction to Computer Programming	3	ENGL 1301	CORE 010	Composition I	3
SPCH 1321	CORE 010	Business and Professional Communication	3	MATH 1342	CORE 020	Elementary Statistical Methods	3
CORE 050	CORE 050	CORE Creative Arts	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

Summer Semester

TAMUCT	Course Name	Hrs	TAMUCT	Course Name	Hrs
Adv. CIS Elective	Advanced CIS Elective	3	CIS 4301	Database Theory and Practice	3
			Total		6

Fourth Year - Senior Fall Semester – Spring Semester

CTC	TAMUCT	Course Name	Hrs	CTC	TAMUCT	Course Name	Hrs
CORE 040 ¹	CORE 040	CORE Language, Philosophy and Culture	3		CIS 4360	Strategic Information Systems	3
	BUSI 3311	Business Statistics	3		CIS 4341	Information Technology Security and Risk Management	3
	CIS 4350	Management Information Systems	3		CIS 4342	Computer Security Principles and Practices	3
	CIS 4345	Network and Systems Security	3		CIS 4348	Security Trends and Malware Analysis	3
	CIS 4346	Applied Security	3	CORE 070 ¹	CORE 070	CORE Government/Political Science	3
Total			15	Total			15

Notes/Comments:

- 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.
- 36 of the 42 VOBUs transfer courses will be applied towards TAMUCT's BAAS – Information Technology – Cybersecurity Degree Program

Transfer Information

Transfer of Credit & Student Benefits

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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:

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- Healthcare Administration
- Human Resource Management
- Management
- Data Analytics micro-credential (pending internal approval)
- Leadership for Sustainability

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