AAS – Network Cloud Support and Cybersecurity to BAAS – Information Technology Without Concentration 2023-2024 Transfer Pathway

AAS Degree Requirements

Central Texas College

CTC	TAMUCT	Course Name	SCH	CTC	TAMUCT	Course Name	SCH
COSC 1301	CORE 090	Introduction to Computing	3	ITNW 1336[1]	VO--	Cloud Deployment and Infrastructure Management	3
ITSC 1316[1]	VO--	Linux Installation and Configuration	3	COSC 1315	COSC 1315	Introduction to Computer Programming	3
ITNW 1325[1]	VO--	Fundamentals of Networking Technologies	3	ITSC 1415[1]	VO--	Project Management Software	4
ITNW 1316[1]	VO--	Network Administration	3	CORE 050	CORE 050	Creative Arts Core	3
MATH 1342	CORE 020	Elementary Statistical Methods	3	SPCH 1321	CORE 010	Business and Professional Communication	3
ITSY 1342[1]	VO--	Information Technology Security	3	CORE 080	CORE 080	Social and Behavioral Sciences Core	3
ITSE 1359[1]	VO--	Introduction to Scripting Languages	3	ITSW 1307[1]	VO--	Introduction to Database	3
ITNW 1309[1]	VO--	Fundamentals of Cloud Computing	3	ITNW 1454[1]	VO--	Implementing and Supporting Servers	4
ENGL 1301	CORE 010	Composition I	3	ITNW 2427 or ITNW 2488[1]	VO--	Advanced Cloud Concepts or Internship-Computer Science Networking And Telecommunications	4
ITNW 1308[1]	VO--	Implementing and Supporting Client Operating Systems	3				
						Subtotal	**60**

Additional Lower-Level Degree Requirements

Central Texas College

Central Texas College	Texas A&M University - Central Texas	Course Name	SCH
CORE 030[2]	CORE 030	Life and Physical Science Core	3
CORE 030[2]	CORE 030	Life and Physical Science Core	3
CORE 040[2]	CORE 040	Language, Philosophy, and Culture Core	3
CORE 060[2]	CORE 060	American History Core	3
CORE 060[2]	CORE 060	American History Core	3
CORE 070[2]	CORE 070	Government/Political Science Core	3
CORE 070[2]	CORE 070	Government/Political Science Core	3
COSC 1320 or COSC 1336[2,3]	CORE 090	C Programming I or Programming Fundamentals I	3
BUSI 2305[2,4]	BUSI 2305	Business Statistics	3
		Subtotal	**27**

Upper-Level Degree Requirements

Texas A&M University - Central Texas

TAMUCT	Course Name	SCH	TAMUCT	Course Name	SCH
CIS 3347	Data Communications and Infrastructure	3	CIS 4341	Information Technology Security and Risk Management	3
CIS 3360	Ethics in Computing	3	CIS 4360	Strategic Information Systems	3
CIS 4350	Management Information Systems	3	CIS or COBA Electives[5]	Upper-Level CIS or COBA Electives	9
CIS 3365	System Analysis and Design	3	CIS Electives	Upper-Level CIS Electives	9
CIS 4301	Database Theory and Practices	3	CIS 4090	Computer Information Systems Capstone Assessment	0
				Subtotal	**39**
				Total	**126**

Notes/Comments

Texas A&M University - Central Texas (TAMUCT) only offers upper-level courses (3xxx-5xxx labeled courses), all lower-level courses (1xxx-2xxx labeled courses) will need to be completed at Central Texas College (CTC). A minimum of 120 semester credit hours is required for all baccalaureate degrees. Pathways may exceed 120 semester credit hours as some courses necessary for the associate degree are transferable but not applicable to the baccalaureate degree. For help with pathway planning, students should speak with an academic advisor.

1. For the Occupational/Technical Specialization credits, students must have a minimum of 12 semester credit hours consisting of technical, occupational, and military training and many include academic electives to complete the maximum allowable 36 semester credit hours.
2. The AAS does not fulfill all the lower-level courses required for the undergraduate degree. Students will need to complete these remaining lower-level courses at CTC. Please discuss the consortium agreement procedure with a TAMUCT financial aid advisor.
3. Students may fulfill this degree requirement by enrolling in CIS 3330, CIS 3331 or CIS 3332 at TAMUCT.
4. Students may fulfill this degree requirement by enrolling in BUSI 3311 at TAMUCT.
5. Please see your advisor for information on recommended micro-credential course offerings.