



AAS - Network Systems Administrator to BAAS - Information Technology - Management and Networking 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	ITNW 1337	VOBU	Introduction to the Internet	3
ITSY 2345	VOBU	Network Defense and Countermeasures	3	ITSW 1307	VOBU	Introduction to Database	3
ITCC 1314 or ITNW 1325	VOBU	CCNA 1: Introduction to Networks or Fundamentals of Networking Technologies	3	ITNW 1454 or ITNW 2488	VOBU	Implementing and Supporting Servers or Internship - Computer Systems Networking/ Telecommunications	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	4	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 3305	Operating Systems Theory and Practice	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 4376	Network Administration	3		CIS 4335	UNIX Systems Administration	3
	CIS 4345	Network and Systems Security	3		CIS 4378	Comprehensive Networking	3
	CIS 4350	Management Information Systems	3				
Total			15	Total			12

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 38 VOB transfer courses will be applied towards TAMUCT's BAAS – Information Technology – Management and Networking 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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[Master of Science – Information Systems](#)

[Master of Science – Leadership for Sustainability](#)

Graduate Certificates

[Healthcare Administration](#)

[Leadership for Sustainability](#)