



AAS - Information Technology 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
CPMT 1345	VOBU	Computer Systems Maintenance	3	ITSW 1307	VOBU	Introduction to Database	3
ITSC 1415	VOBU	Project Management Software	4	ITSY 1342	VOBU	Information Technology Security	3
IMED 1316	VOBU	Web Design I	3	ITNW 1337	VOBU	Introduction to the Internet	3
ITSC 1325	VOBU	Personal Computer Hardware	3	ITNW 1325 or ITCC 1314	VOBU	Fundamentals of Networking Technologies or CCNA 1: Introduction to Networks	3
ITSC 2439 or ITSC 2486	VOBU	Personal Computer Help Desk Support or Internship-Computer and Information Sciences	4	ITSE 1329 or COSC 1315	VOBU	Programming Logic and Design or Introduction to Computer Programming	3
ITSC 1309 or BCIS 1305	VOBU	Integrated Software Applications I or Business Computer Applications	3	ENGL 1301	CORE 010	Composition I	3
COSC 1336	CORE 090	Programming Fundamentals I	3	MATH 1414	CORE 020	College Algebra	4
SPCH 1321	CORE 010	Business and Professional Communication	3	CORE 050	CORE 050	CORE Creative Arts	3
CORE 040	CORE 040	CORE Language, Philosophy and Culture	3	COSC 1301	CORE 090	Introduction to Computing	3
CORE 080	CORE 080	CORE Social and Behavioral Science	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 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	CORE 070 ¹	CORE 070	CORE Government/Political 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

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 4350	Management Information Systems	3	CIS 4341	Information Technology Security and Risk Management	3		
CIS 4301	Database Theory and Practice	3	CIS 4335	UNIX Systems Administration	3		
CIS 4345	Network and Systems Security	3	CIS 4378	Comprehensive Networking	3		
CIS 4376	Network Administration	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

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
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- Invitations to university events and activities

Click [HERE](#) to join now.

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](#)