



AAS-Computer Programming to BAAS-Information Technology-Management and Networking 2021-2022 Transfer Pathway



First and Second Years

Please speak with your ACC advisor for recommended course sequence

ACC	TAMUCT	Course Name	Hrs	ACC	TAMUCT	Course Name	Hrs
ITNW 1325	VOBU	Fundamentals of Networking Technologies	3	ITSE 2309	VOBU	Database Programming: Oracle	3
ITSC 1325	VOBU	Personal Computer Hardware	3	ITSC 1307	VOBU	UNIX Operating System I	3
BCIS 2390	VOBU	System Analysis and Design: Project Management	3	ITSC 2264 or Programming Elective	VOBU	Practicum-CIS or Programming Elective II	2-4
Programming Elective I or II	VOBU	Programming Elective I or II	3	Programming Elective I or II	VOBU	Programming Elective I or II	3
Computer Elective	VOBU	Computer Elective	3	Programming Elective II	VOBU	Programming Elective II	3-4
Programming Elective II	VOBU	Programming Elective II	3-4	COSC 1337 or ITSE 2321	VOBU	Programming Fundamentals II or Object-Oriented Programming	3
ENGL 2311	CORE 010	Technical and Business Writing	3	MATH 1342	CORE 020	Elementary Statistics	3
CORE 010	CORE 010	CORE Communication	3	CORE 080	CORE 080	CORE Social/Behavioral Science	3
CORE 040 or CORE 050 ²	CORE 040 or CORE 050	CORE Language, Philosophy & Culture or CORE Creative Arts	3	COSC 1336	CORE 090	Programming Fundamentals I	3
COSC 1301	CORE 090	Introduction to Computing	3	EDUC 1100		Learning Framework	1
MATH 1324 or 1314 or 1414		Mathematics for Business and Economics or College Algebra	3-4				
				Total			60

Third Year- Junior

Fall Semester – Spring Semester

ACC	TAMUCT	Course Name	Hrs	ACC	TAMUCT	Course Name	Hrs
CORE 060 ¹	CORE 060 ¹	CORE American History	3	CORE 060 ¹	CORE 060 ¹	CORE American History	3
CORE 070 ¹	CORE 070 ¹	CORE Government/Political Science	3	CORE 030 ¹	CORE 030 ¹	CORE Life and Physical Science	3
CORE 030 ¹	CORE 030 ¹	CORE Life and Physical Science	3	CORE 070 ¹	CORE 070 ¹	CORE Government/Political Science	3
	BUSI 3311	Business Statistics	3		CIS 3347	Data Communications and Infrastructure	3
	CIS 3360	Ethics in Computing	3		CIS 3305	Operating Systems Theory and Practice	3
Total			15	Total			15

Summer Semester

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

Fourth Year - Senior

Fall Semester – Spring Semester

ACC	TAMUCT	Course Name	Hrs	ACC	TAMUCT	Course Name	Hrs
CORE 040 or CORE 050 ^{1,2}	CORE 040 or CORE 050	CORE Language, Philosophy & Culture or CORE Creative Arts	3		CIS 4360	Strategic Information Systems	3
	CIS 4350	Management Information Systems	3		CIS 4341	Information Technology Security and Risk Management	3
	CIS 4345	Network and Systems Security	3		CIS 4335	UNIX Systems Administration	3
	CIS 4376	Network Administration	3		CIS 4378	Comprehensive Networking	3
	CIS 3365	System Analysis and Design	3				
Total			15	Total			12

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.
- (2) Completion of BAAS program requires both a CORE 040 and CORE 050

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
- University email address
- Priority class registration
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- Customized financial aid consultations
- 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](#)