



AS-Computer Science to BS-Computer Information Systems without Concentration 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
ENGL 1301	CORE 010	Composition I	3	ENGL 1302	CORE 010	Composition II	3
MATH 2413 ⁴	CORE 020	Calculus I	4	PHYS 2425	CORE 030	University Physics I	3
PHYS 2426	CORE 030	University Physics II	3	PHIL 1301	CORE 040	Introduction to Philosophy	3
CORE 050	CORE 050	CORE Creative Arts	3	HIST 1301	CORE 060	US History I	3
HIST 1302	CORE 060	US History II	3	GOVT 2305	CORE 070	Federal Government	3
GOVT 2306	CORE 070	Texas Government	3	ECON 2302	CORE 080	Principles of Microeconomics	3
COSC 1336	Programming Requirement	Programming Fundamentals I	3	COSC 1337	CORE 090	Programming Fundamentals II	3
MATH 2414	CORE 090	Calculus II	4	COSC 2325	Any CIS Elective	Computer Organization and Machine Language	3
COSC 2436	Any Level Elective	Programming Fundamentals III: Data Structures	4	HUMA 1301 or EDUC 1300 or SPCH 1321 ²	Any Level Elective or CORE 090	Humanities or Learning Framework or Business & Professional Communication	3
Literature Selection	Any Level Elective	Literature Selection	3				
				Total			60

Third Year- Junior

Fall Semester – Spring Semester

ACC	TAMUCT	Course Name	Hrs	ACC	TAMUCT	Course Name	Hrs
SPCH 1321 ¹	CORE 090	Business & Professional Communication ¹	3		CIS 3360	Ethics in Computing	3
BCIS 1305 or COSC 1301	BCIS 1305 or COSC 1301 or CIS 3300	Business Computer Applications or Introduction to Computing or Computer Technology and Impact	3		CIS 3303	Programming Logic and Design	3
	CIS 3347	Data Communications and Infrastructure	3		CIS 4341	Information Technology Security and Risk Management	3
	CIS 3315	Web Site Development and Design	3		BUSI 3311	Business Statistics	3
	MGMT 3301	Principles of Management	3		Advanced CIS Elective	Advanced Computer Information Systems Elective	3
Total			15	Total			15

Fourth Year - Senior

Fall Semester – Spring Semester

TAMUCT	Course Name	Hrs	TAMUCT	Course Name	Hrs
CIS 4350	Management Information Systems	3	CIS 4360	Strategic Information Systems	3
CIS 3365	System Analysis and Design	3	CIS 4301	Database Theory and Practices	3
Advanced CIS or COBA Elective ²	Advanced Computer Information Systems or College of Business Administration Elective	3	Advanced CIS or COBA Elective ²	Advanced Computer Information Systems or College of Business Administration Elective	3
Advanced CIS or COBA Elective ²	Advanced Computer Information Systems or College of Business Administration Elective	3	Advanced CIS Elective	Advanced Computer Information Systems Elective	3
Advanced CIS Elective	Advanced Computer Information Systems Elective	3	Advanced CIS Elective	Advanced Computer Information Systems Elective	3
Total		15	Total		15

Notes/Comments:

- (1) Course(s) must be taken at ACC to fulfill remaining lower-level degree requirements. Please consult with a TAMUCT financial aid counselor regarding the consortium agreement.
- (2) Please speak with a COBA advisor for COBA electives for micro-credential. COBA offers six micro-credentials (pending internal approval) in Logistics and Supply Chain Management, Project Management, Business Intelligence & Analytics, Cybersecurity, Financial Management & Analysis, and Accounting
- (3) FTIC students must take HUMA 1301 or EDUC 1300 then, SPCH 1321 for degree completion at TAMUCT. If not a FTIC student, must take SPCH 1321 for degree completion at TAMUCT.
- (4) Requires a prerequisite of MATH 2412

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
- Dedicated admission counselor
- 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](#)