AS – Computer Information Systems to
BS – Computer Information Systems
Management and Networking Concentration
2022-2023 Transfer Pathway

AS Degree Requirements							
Austin Community College							
ACC	TAMUCT	Course Name	SCH	ACC	TAMUCT	Course Name	SCH
HUMA 1301, EDUC 1300, or SPCH 1321[3]	HUMA 1301, EDUC 1300, or CORE 010	Humanities: Prehistory to Renaissance, Learning Framework: Effective Strategies for College Success, or Business and Professional Communication	3	ACCT 2301	ACCT 2301	Principles of Accounting I – Financial	3
MATH 1324 or MATH 1325	CORE 020	Mathematics for Business and Economics or Business Calculus	3	ECON 2301	ECON 2301	Principles of Macroeconomics	3
ENGL 1301	CORE 010	English Composition I	3	CORE 030	CORE 030	Life and Physical Science Core Selection	3
BCIS 1305	BCIS 1305	Business Computer Applications	3	CORE 050	CORE 050	Creative Arts Core Selection	3
HIST 1301	CORE 060	United States History I	3	BCIS 2390	BCIS 2390	System Analysis and Design: Project Management	3
COSC 1336	COSC 1336	Programming Fundamentals I	3	ACCT 2302	ACCT 2302	Principles of Accounting II – Managerial	3
ENGL 1302	CORE 090	English Composition II	3	GOVT 2306	CORE 070	Texas State and Local Government	3
HIST 1302	CORE 060	United States History II	3	ECON 2302	CORE 080	Principles of Microeconomics	3
GOVT 2305	CORE 070	United States Government	3	CORE 030	CORE 030	Life and Physical Science Core Selection	3
CORE 040	CORE 040	Language, Philosophy, and Culture Core Selection	3	PHIL 1301	CORE 090	Introduction to Philosophy	3
						Subtotal	**60**

Additional Lower-Level or Upper-Level Degree Requirements			
Austin Community College or Texas A&M University – Central Texas			
Austin Community College	Texas A&M University - Central Texas	Course Name	SCH
Any Level CIS Elective[1,2,4]	Any Level CIS Elective	Any Level CIS Elective	3
COSC 1315[1]	COSC 1315	Fundamentals of Programming	3
SPCH 1311, SPCH 1315, SPCH 1321[1,3]	CORE 010	Introduction to Speech Communication, Public Speaking, or Business & Professional Communication	3
		Subtotal	**9**

Upper-Level Degree Requirements					
Texas A&M University - Central Texas					
Texas A&M University - Central Texas	Course Name	SCH	Texas A&M University - Central Texas	Course Name	SCH
CIS 3315	Web Site Development and Design	3	CIS 3365	System Analysis and Design	3
MGMT 3301	Principles of Management	3	CIS 4376	Network Administration	3
CIS 3347	Data Communications and Infrastructure	3	CIS 4345	Network and Systems Security	3
BUSI 3311	Business Statistics	3	CIS 4360	Strategic Information Systems	3
CIS 4341	Information Technology Security and Risk Management	3	CIS 4351	IS Project Management	3
CIS 3305	Operating Systems Theory and Practice	3	CIS 4335	UNIX Systems Administration	3
CIS 3360	Ethics in Computing	3	CIS 4378	Comprehensive Networking	3
CIS 4350	Management Information Systems	3	Upper-Level CIS or COSC Elective	Upper-Level CIS or COSC Elective	3
CIS 4301	Database Theory and Practices	3			
				Subtotal	**51**
				Total	**120**

Notes/Comments

The following Pathway Plan is suggested for full-time students. A part-time student will need more time to complete this pathway. For assistance with pathway planning, students should schedule an appointment with an academic advisor. This guide is for planning and visualization purposes only.

1. Not all Degree Requirement courses are completed with the **AS**. Students 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. Any-level electives may be taken at either at Texas A&M University-Central Texas or another institution. Please consult an academic advisor prior to selecting any-level electives.
3. All first-time Austin Community College (ACC) students with fewer than 12 SCH of successful college credit must take the HUMA 1301 topic course Great Questions Seminar or the EDUC 1300 course in their first semester at ACC. All other students may choose either HUMA 1301 topic course Great Questions Seminar, EDUC 1300, SPCH 1321, or any other speech course from the Component Area Option section of the Core Curriculum Course List. SPCH 1321 is recommended when transferring to TAMCT.
4. Lower-Level Electives, Any Level Electives, Component Area Options, or Degree Requirements (DEG REQ) may consist of the FOS courses: MATH 2413, MATH 2414, MATH 2305, COSC 1436, COSC 1437, COSC 2436, PHYS 2425, PHYS 2426 (or 3 credit hour lecture and 1 hour lab courses for PHYS), one of the following: COSC 2325, COSC 2425.
5. Please see your advisor for information on recommended micro-credential course offerings.

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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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