

AS Degree Requirements							
McLennan Community College							
MCLENNAN	TAMUCT	Course Name	SCH	MCLENNAN	TAMUCT	Course Name	SCH
PSYC 1100, 1300 or EDUC 1100, 1300	PSYC 1100, 1300 or EDUC 1100, 1300	Learning Framework	1	GOVT 2305	CORE 070	Federal Government	3
ENGL 1301 or ENGL 1311	CORE 010	Composition I or Technical & Business Writing	3	PHYS 1401	CORE 030	College Physics I	4
COSC 1336	CORE 090	Programming Fundamentals I	3	CORE 040	CORE 040	Language, Philosophy & Culture Core Selection	3
MATH 2413	CORE 020	Calculus I	4	SPCH 1315 or SPCH 1321	CORE 010	Public Speaking or Business & Professional Communication	3
HIST 1301	CORE 060	United States History I	3	COSC 2336	COSC 2336	Programming Fundamentals III	3
BCIS 1305	BCIS 1305	Business Computer Applications	3	PHYS 1402	CORE 030	College Physics II	4
MATH 2414	MATH 2414	Calculus II	4	GOVT 2306	CORE 070	Texas Government	3
HIST 1302	CORE 060	United States History II	3	CORE 080	CORE 080	Social & Behavioral Science Core Selection	3
CORE 050	CORE 050	Creative Arts Core Selection	3	MATH 1342	MATH 1342	Elementary Statistical Methods	4
COSC 1337	CORE 090	Programming Fundamentals II	3				
Subtotal							60

Additional Lower-Level or Upper-Level Degree Requirements			
McLennan Community College or Texas A&M University – Central Texas			
McLennan Community College	Texas A&M University - Central Texas	Course Name	SCH
MATH 2305 ^{1,2}	MATH 2305	Discrete Mathematics	3
Subtotal			3

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 3360	Ethics in Computing	3	COSC 3343	Computer Architecture	3
CIS 3330, 3332, 3340, 3342 or 3343	C++ Programming, Java Programming, Advanced C++ Programming, Advanced Java Programming or C# Programming for Windows and the Web	3	COSC 4379	Software Engineering for E-Business	3
MATH 3360 or MATH 3332	Numerical Analysis I or Linear Algebra	3	COSC 3351	Data Structures	3
COSC 4341	Information Technology Security and Risk Management	3	COSC 4340	Analysis of Algorithms	3
COSC 3380	Operating Systems	3	COSC 4378	Computer Networks	3
COSC 4301	Database Theory and Practices	3	Upper-Level Faculty Approved Elective	Upper-Level Faculty Approved Elective	21
CIS 3347	Data Communication and Infrastructure	3			
Subtotal					57
Total					120

Notes/Comments

The following Pathway Plan is suggested for full-time students. 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. 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. Please see your TAMUCT advisor for information on recommended Upper-Level 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
- 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](#)