



**AS – Business Administration – Field of Study to
BBA – Computer Information Systems
Cybersecurity Concentration
2022-2023 Transfer Pathway**



| AS Degree Requirements | | | | | | | |
|------------------------|-----------|--|-----|-----------|-----------|-------------------------------------|-----------|
| Central Texas College | | | | | | | |
| CTC | TAMUCT | Course Name | SCH | CTC | TAMUCT | Course Name | SCH |
| BUSI 1301 | BUSI 1301 | Business Principles | 3 | ACCT 2301 | CORE 090 | Principles of Financial Accounting | 3 |
| CORE 030 | CORE 030 | Life and Physical Science Core Selection | 4 | PHIL 1301 | CORE 040 | Introduction to Philosophy | 3 |
| HIST 1301 | CORE 060 | U.S. History I | 3 | GOVT 2305 | CORE 070 | Federal Government | 3 |
| ENGL 1301 | CORE 010 | Composition I | 3 | ENGL 1302 | ENGL 1302 | Composition II | 3 |
| BCIS 1305 | BCIS 1305 | Business Computer Applications | 3 | EDUC 1100 | EDUC 1100 | Learning Frameworks | 1 |
| CORE 030 | CORE 030 | Life and Physical Science Core Selection | 4 | ACCT 2302 | ACCT 2302 | Principles of Managerial Accounting | 3 |
| HIST 1302 | CORE 060 | U.S. History II | 3 | GOVT 2306 | CORE 070 | Texas Government | 3 |
| ECON 2301 | CORE 080 | Principles of Macroeconomics | 3 | ECON 2302 | CORE 090 | Principles of Microeconomics | 3 |
| MATH 1324 | CORE 020 | Mathematics for Business and Social Sciences | 3 | SPCH 1321 | CORE 010 | Business and Professional Speaking | 3 |
| BUSI 2305 | BUSI 2305 | Business Statistics | 3 | CORE 050 | CORE 050 | Creative Arts Core Selection | 3 |
| Subtotal | | | | | | | 60 |

| Additional Lower-Level or Upper-Level Degree Requirements | | | |
|---|--------------------------------------|---|----------|
| Central Texas College or Texas A&M University – Central Texas | | | |
| Central Texas College | Texas A&M University - Central Texas | Course Name | SCH |
| BUSI 2301 ¹ | BUSI 2301 | Business Law | 3 |
| COSC 1320 or COSC 1336 ¹ | COSC 1320 or COSC 1336 | C Programming I or Programming Fundamentals I | 3 |
| COSC 1315 ¹ | COSC 1315 | Fundamentals of Programming | 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 |
| BUSI 3301 | Professionalism and Communication in Business | 3 | CIS 4345 | Network and Systems Security | 3 |
| CIS 3347 | Data Communications and Infrastructure | 3 | CIS 4350 | Management Information Systems | 3 |
| CIS 3302 | Introduction to Business Analytics | 3 | CIS 4346 | Applied Security | 3 |
| MGMT 3350 | Management and Organizational Behavior | 3 | FIN 3301 | Financial Management I | 3 |
| CIS 4341 | Information Technology Security and Risk Management | 3 | CIS 4351 | IS Project Management | 3 |
| CIS 3361 | Introduction to Computer Forensics | 3 | CIS 4301 | Database Theory and Practices | 3 |
| CIS 4342 | Computer Security Principles and Practices | 3 | CIS 4360 | Strategic Information Systems | 3 |
| CIS 3360 | Ethics in Computing | 3 | BUSI 4359 | Business Strategy | 3 |
| MKTG 3301 | Marketing | 3 | CIS 4348 | Security Trends and Malware Analysis | 3 |
| CIS 3365 | System Analysis and Design | 3 | | | |
| Subtotal | | | | | 57 |
| Total | | | | | 126 |

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.

- 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.

Transfer Information

Transfer of Credit & Student Benefits

Transfer Central! Your affordable path to a high-quality bachelor's degree.

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- Personalized degree planning
- University email address
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- Dedicated admission counselor
- Customized financial aid consultations
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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](#)