# AS – Business Administration to BBA – Computer Information Systems Management and Networking Concentration 2024-2025 Transfer Pathway

## AS Degree Requirements

### Austin Community College

| ACC | TAMUCT | Course Name | SCH | ACC | TAMUCT | Course Name | SCH |
|---|---|---|---|---|---|---|---|
| EDUC 1300 or HUMA 1301 | EDUC 1300 or HUMA 1301 | Learning Framework or Humanities: Prehistory to Renaissance | 3 | BUSI 2305 | BUSI 2305 | Business Statistics | 3 |
| BUSI 1301 | BUSI 1301 | Business Principles | 3 | GOVT 2305 | CORE 070 | United States Government | 3 |
| ENGL 1301 | CORE 010 | English Composition I | 3 | ACCT 2301 | CORE 090 | Principles of Accounting I - Financial | 3 |
| HIST 1301 | CORE 060 | United States History I | 3 | ECON 2301 | CORE 080 | Principles of Macroeconomics | 3 |
| MATH 1324 | CORE 020 | Mathematics for Business and Economics | 3 | CORE 030 | CORE 030 | Life and Physical Sciences Core | 3 |
| BCIS 1305 | BCIS 1305 | Business Computer Applications | 3 | GOVT 2306 | CORE 070 | Texas State and Local Government | 3 |
| CORE 030 | CORE 030 | Life and Physical Sciences Core | 3 | ACCT 2302 | ACCT 2302 | Principles of Accounting II - Managerial | 3 |
| SPCH 1311 SPCH 1315 or SPCH 1321 | CORE 010 | Introduction to Speech Communication Public Speaking or Business & Professional Communication | 3 | CORE 050 | CORE 050 | Creative Arts Core | 3 |
| ENGL 1302 | ENGL 1302 | English Composition II | 3 | ECON 2302 | CORE 090 | Principles of Microeconomics | 3 |
| HIST 1302 | CORE 060 | United States History II | 3 | CORE 040 | CORE 040 | Language, Philosophy, and Culture Core | 3 |
| | | | | | | **Subtotal** | **60** |

## Additional Lower-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 |
|---|---|---|---|
| BUSI 2301[1,2] | BUSI 2301 | Business Law | 3 |
| COSC 1315[1,3] | COSC 1315 | Fundamentals of Programming | 3 |
| COSC 1320 or COSC 1336[1,4] | COSC 1320 or COSC 1336 | C Programming I or Programming Fundamentals I | 3 |
| | | **Subtotal** | **9** |

## Upper-Level Degree Requirements

### Texas A&M University - Central Texas (TAMUCT)

| TAMUCT | Course Name | SCH | TAMUCT | 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 4301 | Database Theory and Practices | 3 |
| FIN 3301 | Financial Management I | 3 | CIS 4376 | Network Administration | 3 |
| MKTG 3301 | Marketing | 3 | CIS 4351 | IS Project Management | 3 |
| MGMT 3350 | Management and Organizational Behavior | 3 | CIS 4360 | Strategic Information Systems | 3 |
| CIS 3305 | Operating Systems Theory and Practice | 3 | CIS 4378 | Comprehensive Networking | 3 |
| CIS 3360 | Ethics in Computing | 3 | BUSI 4359 | Business Strategy | 3 |
| CIS 4341 | Information Technology Security and Risk Management | 3 | CIS 4335 | UNIX Systems Administration | 3 |
| CIS 3365 | System Analysis and Design | 3 | BUSI 4090 | Business Capstone Assessment | 0 |
| | | | | **Subtotal** | **57** |
| | | | | **Total** | **126** |

## Notes/Comments

**TAMUCT offers upper-level courses (3xxx-5xxx labeled courses), all lower-level courses (1xxx-2xxx labeled courses) will need to be completed at ACC. A minimum of 120 semester credit hours is required for all baccalaureate degrees. Pathways may exceed 120 semester credit hours as some courses necessary for the associate degree are transferable but not applicable to the baccalaureate degree. For help with pathway planning, please speak with an academic advisor or enrollment specialist. *This pathway is intended for planning and visualization purposes and is subject to change.***

1. The AS does not fulfill all the lower-level courses required for the undergraduate degree. Students will need to complete these remaining lower-level courses at Austin Community College. Please discuss the consortium agreement procedure with a TAMUCT financial aid advisor.
2. Students may fulfill this degree requirement by enrolling in BUSI 3332 at TAMUCT.
3. Students may fulfill this degree requirement by enrolling in CIS 3303 at TAMUCT.
4. Students may fulfill this degree requirement by enrolling in CIS 3330, CIS 3331 or CIS 3332 at TAMUCT.