

**AA – FOS – Business Administration and Management to
BBA – Computer Information Systems
Software and Database Design Concentration
2023-2024 Transfer Pathway**

| AA Degree Requirements | | | | | | | |
|---------------------------|-----------|---|-----|-----------|-----------|-------------------------------------|-----------|
| Dallas College | | | | | | | |
| DC | TAMUCT | Course Name | SCH | DC | TAMUCT | Course Name | SCH |
| ENGL 1301 | CORE 010 | Composition I | 3 | BIOL 1408 | CORE 030 | Biology for Non-Science Majors I | 4 |
| HIST 1301 | CORE 060 | United States History I | 3 | GOVT 2305 | CORE 070 | Federal Government | 3 |
| MATH 1324 | CORE 020 | Mathematics for Business & Social Sciences | 3 | ENGL 2332 | CORE 040 | World Literature I | 3 |
| PHED 1164 | PHED 1164 | Introduction to Physical Fitness and Wellness | 1 | ACCT 2301 | CORE 090 | Principles of Financial Accounting | 3 |
| SPCH 1321 or SPCH 1315 | CORE 010 | Business and Professional Communication or Public Speaking | 3 | ECON 2301 | CORE 080 | Principles of Macroeconomics | 3 |
| ENGL 1302 | ENGL 1302 | Composition II | 3 | BIOL 1409 | CORE 030 | Biology for Non-Science Majors II | 4 |
| HIST 1302 | CORE 060 | United States History II | 3 | GOVT 2306 | CORE 070 | Texas Government | 3 |
| BUSI 1301 | BUSI 1301 | Business Principles | 3 | BUSI 2305 | BUSI 2305 | Business Statistics | 3 |
| ECON 2302 | CORE 090 | Principles of Microeconomics | 3 | ACCT 2302 | ACCT 2302 | Principles of Managerial Accounting | 3 |
| BCIS 1305 | BCIS 1305 | Business Computer Applications | 3 | ARTS 1301 | CORE 050 | Art Appreciation | 3 |
| Subtotal | | | | | | | 60 |

| Additional Lower-Level or Upper-Level Degree Requirements | | | |
|---|--------------------------------------|---|----------|
| Dallas College or Texas A&M University – Central Texas | | | |
| Dallas 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 | | | | | |
| 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 3365 | System Analysis and Design | 3 |
| CIS 3302 | Introduction to Business Analytics | 3 | CIS 4301 | Database Theory and Practices | 3 |
| FIN 3301 | Financial Management I | 3 | CIS 4350 | Management Information Systems | 3 |
| MKTG 3301 | Marketing | 3 | CIS 4351 | IS Project Management | 3 |
| MGMT 3350 | Management and Organizational Behavior | 3 | CIS 4340 | Algorithm Design and Analysis | 3 |
| CIS 3347 | Data Communications and Infrastructure | 3 | CIS 4352 | Structured Query Language | 3 |
| CIS 3360 | Ethics in Computing | 3 | CIS 4360 | Strategic Information Systems | 3 |
| CIS 3340 | Advanced C++ Programming | 3 | BUSI 4359 | Business Strategy | 3 |
| CIS 3341 | Advanced Visual Basic | | | | |
| CIS 3342 or CIS 3343 | Programming, Advanced Java Programming or C# Programming for Windows and the Web | | | | |
| CIS 4341 | Information Technology Security and Risk Management | 3 | CIS 4379 | Software Engineering for E-Business | 3 |
| CIS 3351 | Data Structures | 3 | BUSI 4090 | Business Capstone Assessment | 0 |
| Subtotal | | | | | 57 |
| Total | | | | | 126 |

Notes/Comments

Texas A&M University - Central Texas only offers upper-level courses (3xxx-5xxx labeled courses), all lower-level courses (1xxx-2xxx labeled courses) will need to be completed at Dallas College.

For help with pathway planning, student should speak with an [academic advisor](#). This pathway is intended for planning and visualization purposes only.

- Not all Degree Requirement courses are completed with the AA. Student will need to complete these remaining lower-level courses at Dallas College. Please discuss the consortium agreement procedure with a TAMUCT [financial aid advisor](#).
- Students can also fulfill this degree requirement by enrolling in BUSI 3332.
- Students can also fulfill this degree requirement by enrolling in CIS 3303.
- Students can also fulfill this degree requirement by enrolling in CIS 3330, 3331 or 3332.