



**AAS – Digital Art and Design – Animation to
BAAS – Information Technology
Software and Database Design Concentration
2023-2024 Transfer Pathway**



| AAS Degree Requirements | | | | | | | |
|---------------------------|-----------|--|-----|---------------------------|----------|---|-----------|
| Dallas College | | | | | | | |
| DC | TAMUCT | Course Name | SCH | DC | TAMUCT | Course Name | SCH |
| ARTS 1311 | ARTS 1311 | Design I | 3 | ARTC 2317 ¹ | VO-- | Typographic Design | 3 |
| ARTC 1305 ¹ | VO-- | Basic Graphic Design | 3 | Elective ^{1,3} | VO-- | Elective | 3 |
| ARTC 1302 ¹ | VO-- | Digital Imaging I | 3 | Elective ^{1,3} | VO-- | Elective | 3 |
| SPCH 1311 or SPCH 1315 | CORE 010 | Introduction to Speech Communication or Public Speaking | 3 | MATH 1332 or MATH 1314 | CORE 020 | Contemporary Mathematics (Quantitative Reasoning) or College Algebra | 3 |
| ENGL 1301 | CORE 010 | Composition I | 3 | CORE 080 | CORE 080 | Social/Behavioral Science Core | 3 |
| ARTC 1353 ¹ | VO-- | Computer Illustration | 3 | Elective ^{1,3} | VO-- | Elective | 3 |
| IMED 1316 ¹ | VO-- | Web Design I | 3 | Elective ^{1,3} | VO-- | Elective | 3 |
| Elective ^{1,3} | VO-- | Elective | 3 | Elective ^{1,3} | VO-- | Elective | 3 |
| Elective ^{1,3} | VO-- | Elective | 3 | BUSI 1301 | CORE 090 | Business Principles | 3 |
| CORE 050 | CORE 050 | Creative Arts Core | 3 | Capstone ^{1,4} | VO-- | Designated Capstone | 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 |
| CORE 030 ² | CORE 030 | Life and Physical Science Core | 3 |
| CORE 030 ² | CORE 030 | Life and Physical Science Core | 3 |
| CORE 040 ² | CORE 040 | Language, Philosophy, and Culture Core | 3 |
| CORE 060 ² | CORE 060 | American History Core | 3 |
| CORE 060 ² | CORE 060 | American History Core | 3 |
| CORE 070 ² | CORE 070 | Government/Political Science Core | 3 |
| CORE 070 ² | CORE 070 | Government/Political Science Core | 3 |
| COSC 1320 or COSC 1336 ^{2,5} | CORE 090 | C Programming I or Programming Fundamentals I | 3 |
| BUSI 2305 ^{2,6} | BUSI 2305 | Business Statistics | 3 |
| Subtotal | | | 27 |

| 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 3347 | Data Communications and Infrastructure | 3 | CIS 3351 | Data Structures | 3 |
| CIS 3340 | Advanced C++ Programming | 3 | CIS 4360 | Strategic Information Systems | 3 |
| CIS 3341 | Advanced Visual Basic Programming | | | | |
| CIS 3342 or CIS 3343 | Advanced Java Programming or C# Programming for Windows and the Web | | | | |
| CIS 3360 | Ethics in Computing | 3 | CIS 4340 | Algorithm Design and Analysis | 3 |
| CIS 3365 | System Analysis and Design | 3 | CIS 4352 | Structured Query Language | 3 |
| CIS 4301 | Database Theory and Practices | 3 | CIS 4379 | Software Engineering for E-Business | 3 |
| CIS 4341 | Information Technology Security and Risk Management | 3 | Upper-Level CIS Elective | Upper-Level CIS Elective | 3 |
| CIS 4350 | Management Information Systems | 3 | CIS 4090 | Computer Information Systems Capstone Assessment | 0 |
| Subtotal | | | | | 39 |
| 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.*

1. For the Occupational/Technical Specialization credits, students must have a minimum of 12 semester credit hours consisting of technical, occupational, and military training and many include academic electives to complete the maximum allowable 36 semester credit hours.
2. Not all Degree Requirement courses are completed with the AAS. 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](#).
3. Student must choose courses from one of the following: ARTV 1345, ARTV 1303, ARTS 1316, ARTV 2301, ARTV 2345, ARTV 1341 or ARTV 1351.
4. Designated Capstone List - Student must choose a capstone course in the equivalent specialty area as the Designated Elective Track.
5. Students can also fulfill this degree requirement by enrolling in CIS 3330, CIS 3331 or CIS 3332.
6. Students can also fulfill this degree requirement by enrolling in BUSI 3311.

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](#)