



**AAS – Digital Art and Design – Digital Interface Design 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.

- 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.
- 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](#).
- Student must choose courses from one of the following: IMED 1341, IMED 1345, ARTV 1351, ARTC 1359, IMED 2315, IMED 2351, ITSE 1311, IMED 2313 or ARTC 1392.
- Designated Capstone List - Student must choose a capstone course in the equivalent specialty area as the Designated Elective Track.
- Students can also fulfill this degree requirement by enrolling in CIS 3330, CIS 3331 or CIS 3332.
- 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](#)