



AAS – Computer Information Systems to BAAS – Information Technology Software and Database Concentration 2022-2023 Transfer Pathway



AAS Degree Requirements

Temple College

TEMPLE	TAMUCT	Course Name	SCH	TEMPLE	TAMUCT	Course Name	SCH
ITSC 1305 ³	VOBU	Introduction to PC Operating Systems	3	CPMT 2349 ³	VOBU	Advanced Computer Networking Technology	3
ITSC 1325 ³	VOBU	Personal Computer Hardware	3	COSC 1436	CORE 090	Programming Fundamentals I	4
ITNW 1325 ³	VOBU	Fundamentals of Networking Technologies	3	IMED 1316 ³	VOBU	Web Design I	3
COSC 1301	CORE 090	Introduction to Computing	3	Elective	Elective	Information Technology Elective	3
POFT 1329 or Elective ³	VOBU	Beginning Keyboarding or Information Technology Elective	3	IMED 2311 or ITSC 2386 ³	VOBU	Portfolio Development or Internship - Computer and Information Sciences, General	3
ENGL 1301	CORE 010	Composition I	3	Elective	Elective	Information Technology Elective	3
ITSC 1315 ³	VOBU	Project Management Software	3	ENGL 2311 or ENGL 1302	CORE 010	Technical and Business Writing or Composition II	3
Elective	Elective	Management Elective	3	CORE 040	CORE 040	Language, Philosophy, Culture Core Selection	3
BCIS 1305	BCIS 1305	Business Computer Applications	3	CORE 080	CORE 080	Social/Behavioral Science Core Selection	3
CORE 020	CORE 020	Mathematics Core Selection	3	SCH	SCH	Additional Semester Credit Hours	2
Subtotal							60

Additional Lower-Level or Upper-Level Degree Requirements

Temple College or Texas A&M University – Central Texas

Temple College	Texas A&M University - Central Texas	Course Name	SCH
CORE 030 ¹	CORE 030	Life and Physical Science Core Selection	3
CORE 030 ¹	CORE 030	Life and Physical Science Core Selection	3
CORE 050 ¹	CORE 050	Creative Arts Core Selection	3
CORE 060 ¹	CORE 060	American History Core Selection	3
CORE 060 ¹	CORE 060	American History Core Selection	3
CORE 070 ¹	CORE 070	Government/Political Science Core Selection	3
CORE 070 ¹	CORE 070	Government/Political Science Core Selection	3
BUSI 2305 ^{1,2}	BUSI 2305	Business Statistics	3
Subtotal			24

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, CIS 3341, CIS 3342 or CIS 3343	Advanced C++ Programming, Advanced Visual Basic Programming, Advanced Java Programming or C# Programming for Windows and the Web	3	CIS 4360	Strategic Information Systems	3
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			
Subtotal					39
Total					123

Notes/Comments

Texas A&M-Central Texas is an upper-level institution offering 3xxx-5xxx level courses. All 1xxx-2xxx level courses must be completed at a different institution.

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

- Not all bachelor's degree requirement courses are completed with the AAS. 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.
- Please consult your TAMUCT advisor for information on alternative Upper-Level course offerings.
- 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

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
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- 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:

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- Computer Information Systems
- Healthcare Administration
- Human Resource Management
- Management
- Data Analytics micro-credential (pending internal approval)
- Leadership for Sustainability

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[Master of Science – Information Systems](#)

[Master of Science – Leadership for Sustainability](#)

Graduate Certificates

[Healthcare Administration](#)

[Leadership for Sustainability](#)