



**AS – Computer Information Systems to
BS – Computer Information Systems
Without Concentration
2023-2024 Transfer Pathway**



AS Degree Requirements							
BLINN College							
BLINN	TAMUCT	Course Name	SCH	BLINN	TAMUCT	Course Name	SCH
COSC 1436	COSC 1436	Programming Fundamentals I	4	CORE 050	CORE 050	Creative Arts Core	3
MATH 1324	CORE 020	Math for Business and Social Science	3	COSC 2436	COSC 2436	Programming Fundamentals III	4
ENGL 1301	CORE 010	English Composition I	3	CORE 030	CORE 030	Life and Physical Science Core	4
HIST 1301	CORE 060	United States History I	3	GOVT 2305	CORE 070	Federal Government	3
SPCH 1315	CORE 010	Public Speaking	3	CORE 040	CORE 040	Language Philosophy Culture Core	3
COSC 1437	COSC 1437	Programming Fundamentals II	4	COSC 2425	COSC 2425	Computer Organization	4
MATH 1325	CORE 090	Calculus for Business and Social Science	3	CORE 030	CORE 030	Life and Physical Science Core	4
ENGL 1302	CORE 090	English Composition II	3	GOVT 2306	CORE 070	Texas Government	3
HIST 1302	CORE 060	United States History II	3	ECON 2302	CORE 080	Principles of Economics	3
Subtotal							60

Additional Lower-Level or Upper-Level Degree Requirements			
BLINN College or Texas A&M University – Central Texas			
BLINN College	Texas A&M University - Central Texas	Course Name	SCH
BCIS 1305 or COSC 1301 ^{1,2}	BCIS 1305 or COSC 1301	Business Computer Applications or Introduction to Computing	3
COSC 1315 ^{1,3}	COSC 1315	Fundamentals of Programming	3
BUSI 2305 ^{1,4}	BUSI 2305	Business Statistics	3
Any Level Elective ^{1,5}	Any Level Elective	Any Level Elective	3
Subtotal			12

Upper-Level Degree Requirements					
Texas A&M University - Central Texas (TAMUCT)					
TAMUCT	Course Name	SCH	TAMUCT	Course Name	SCH
CIS 3315	Web Site Development and Design	3	CIS 3365	System Analysis and Design	3
CIS 3347	Data Communications and Infrastructure	3	CIS 4360	Strategic Information Systems	3
CIS 4341	Information Technology Security and Risk Management	3	Upper-Level CIS or COSC or COBA Elective ⁶	Upper-Level CIS or COSC or COBA Elective	9
CIS 3360	Ethics in Computing	3	Upper-Level CIS or COSC Elective	Upper-Level CIS or COSC Elective	15
CIS 4350	Management Information Systems	3	CIS 4090	Computer Information Systems Capstone Assessment	0
CIS 4301	Database Theory and Practices	3			
Subtotal					48
Total					120

- | Notes/Comments | |
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| <p>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 Blinn College.
 For help with pathway planning, students should speak with an academic advisor. This pathway is intended for planning and visualization purposes only.</p> | |
| 1. | Not all Degree Requirement courses are completed with the AS. Students will need to complete these remaining lower-level courses at Blinn College. Please discuss the consortium agreement procedure with a TAMUCT financial aid advisor . |
| 2. | Students may also fulfill this degree requirement by enrolling in CIS 3300 at TAMUCT. |
| 3. | Students may also fulfill this degree requirement by enrolling in CIS 3303 at TAMUCT. |
| 4. | Students may also fulfill this degree requirement by enrolling in BUSI 3311 at TAMUCT. |
| 5. | Any-level electives may be taken at Texas A&M University-Central Texas or Blinn College. Please consult with an academic advisor prior to selecting any-level electives. |
| 6. | Please see your advisor for information on recommended micro-credential course offerings. |