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

AS Degree Requirements							
Austin Community College							
ACC	**TAMUCT**	**Course Name**	**SCH**	**ACC**	**TAMUCT**	**Course Name**	**SCH**
HUMA 1301 EDUC 1300 or SPCH 1321	HUMA 1301 EDUC 1300 or SPCH 1321	Humanities: Prehistory to Renaissance or Learning Framework: Effective Strategies for College Success or Business and Professional Communication	3	ACCT 2301	CORE 090	Principles of Accounting I - Financial	3
MATH 1324 or MATH 1325	CORE 020	Mathematics for Business and Economics or Business Calculus	3	ECON 2301	ECON 2301	Principles of Macroeconomics	3
ENGL 1301	CORE 010	English Composition I	3	CORE 030	CORE 030	Life and Physical Sciences Core	3
BCIS 1305	BCIS 1305	Business Computer Applications	3	CORE 050	CORE 050	Creative Arts Core	3
HIST 1301	CORE 060	United States History I	3	BCIS 2390	BCIS 2390	System Analysis and Design: Project Management	3
COSC 1336	COSC 1336	Programming Fundamentals I	3	ACCT 2302	CORE 090	Principles of Accounting II - Managerial	3
ENGL 1302	ENGL 1302	English Composition II	3	GOVT 2306	CORE 070	Texas State and Local Government	3
HIST 1302	CORE 060	United States History II	3	ECON 2302	CORE 080	Principles of Microeconomics	3
GOVT 2305	CORE 070	United States Government	3	CORE 030	CORE 030	Life and Physical Sciences Core	3
CORE 040	CORE 040	Language, Philosophy, and Culture Core	3	PHIL 1301	PHIL 1301	Introduction to Philosophy	3
						Subtotal	**60**

Additional Lower-Level Degree Requirements			
Austin Community College			
Austin Community College	**Texas A&M University - Central Texas**	**Course Name**	**SCH**
SPCH 1311, SPCH 1315 or SPCH 1321[1,2]	CORE 010	Introduction to Speech Communication, Public Speaking or Business and Professional Communication	3
BUSI 2305[1,3]	BUSI 2305	Business Statistics	3
COSC 1315[1,4]	COSC 1315	Fundamentals of Programming	3
Any Level CIS Level[1]	Any Level CIS Level	Any Level CIS Level	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	CIS or COSC Elective	Upper-Level CIS or COSC Elective	15
CIS 3360	Ethics in Computing	3	CIS or COSC or COBA Elective[5]	Upper-Level CIS or COSC or COBA Elective	9
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**