



Computer Information Systems (Bachelor of Science) from Texas A&M University-Commerce

Graduation Plan - Recommended Course Sequence (2024-25)

4-Year (Full-Time)

**Blinn College District
Computer Information Systems (A.S.)**

**Texas A&M University-Commerce
Computer Information Systems (B.S.C.I.S.)**

Freshman	Fall		
ENGL 1301	Composition I	3	
HIST 1301	United States History I	3	
MATH 1324	Math for Bus & Soc Sciences	3	
COSC 1436	Prog Fundamentals I	4	
SPCH 1315	Public Speaking	3	
		TOTAL	16

Spring			
ENGL 1302	Composition II	3	
HIST 1302	United States History II	3	
MATH 1325	Calc for Bus & Soc Sciences	3	
COSC 1437	Prog Fundamentals II	4	
050-GEN ED	CREATIVE ARTS	3	
		TOTAL	16

Sophomore	Fall		
COSC 2436	Programming Fundamentals III	4	
PHIL 2306	Introduction to Ethics	3	
030-GEN ED	NATURAL SCIENCE	4	
GOVT 2305	Federal Government	3	
		TOTAL	14

Spring			
COSC 2425	Computer Organization	4	
030-GEN ED	NATURAL SCIENCE	4	
ECON 2302	Princ of Microeconomics	3	
GOVT 2306	Texas Government	3	
		TOTAL	14

Junior	Fall		
CSCI 233	App Program Development	3	
CSCI 303	Technical Writing for Comp Prof	3	
CSCI 380	Web Prog & Interface Design	3	
CSCI 310	Cybersecurity (Adv. CS elect)	3	
CSCI 359	Systems Analysis & Design	3	
		TOTAL	15

Spring			
CSCI 340	Databsases	3	
CSCI 440	Applied Software Development	3	
Advisor Approved Focused Elective		3	
Advisor Approved Focused Elective		3	
CSCI 300/400	Advanced CSCI Elective	3	
		TOTAL	15

Senior	Fall		
CSCI 415	GLB/Info Sec, Law & Ethics	3	
CSCI 434	Computer Networks	3	
Advisor Approved Focused Elective		3	
Advisor Approved Focused Elective		3	
ECO 302	Business & Economic Statistics	3	
		TOTAL	15

Spring			
TMGT 358	Essentials of Project Management	3	
Advisor Approved Focused Elective		3	
Advisor Approved Focused Elective		3	
CSCI 300/400	Advanced CSCI Elective	3	
Advisor Approved Elective		3	
		TOTAL	15

Notes

TOTAL CREDIT-ALL TERMS 120

*Consult with an academic advisor to determine best options to fulfill this elective (if needed)