The University of Texas at San Antonio

		Degree progress		
Student name	Nguyen, Khoa Dang			
Student ID	@02154206	**97%**	**100 %**	Overall GPA **4.00**
Degree	Bachelor of Science			
Audit date	08/25/2025 8:47 AM	Requirements	Credits	

Level Undergraduate **Classification** Senior **Major** Computer Science **Minor** (no minor) **Program** BS-Computer Science-AI **College** AI, Cyber and Computing **Catalog** Spring 2024 **Academic Standing** Academic Good Standing **Advisor** Vania Perez|vania.perez@utsa.edu **Property missing for studentHeader.custom.stucpos** Fall 2025: CS 3723

Degree in Bachelor of Science   INCOMPLETE

Credits required: 120   Credits applied: 121   Catalog year: 2023-2024

You have 66 Community College Credits that can be applied to your degree. A Maximum of 66 Community College hours can be used toward your degree.

The TOTAL number of free elective credits needed is: 3. Please check the 'Electives - Credits Applied to Graduation Requirements' area toward the bottom of the page to confirm how many of these elective hours you have already completed. The number of electives needed may change slightly as courses are completed, so check this requirement frequently.

◑ Your degree requires a MINIMUM of 120 hours.

✅ A minimum of 30 hours must be taken at UTSA.

✅ A minimum of 39 upper-division hours are required.

✅ A minimum of 18 upper-division hours must be taken at UTSA.

✅ The number of free electives required for you to reach the minimum number of credits is located at the top of this worksheet.

✅ You meet the minimum overall 2.0 GPA requirement.

✅ Core Curriculum Requirements

○ Required Major   **Still needed:**   See **Major in Computer Science, BS** section

Core Curriculum Requirements   COMPLETE

Credits required: 42   Credits applied: 44   Catalog year: 2023-2024

Double-dipping occurs when a course that is required in the major is also listed and used as a core requirement. While this is a recommended practice, students who double dip may have to take additional hours, typically free electives, to satisfy the minimum hour requirement to earn an undergraduate degree.

	Course	Title	Grade	Credits	Term	Repeated
✅ Hours required for core						
✅ Communication - Freshman Composition I (010)	WRC 1013	Freshman Composition I	TA	3	Spring 2024	
	Satisfied by:	ENGL1301 - English Composition I - Austin Community College				
✅ Communication - Freshman Composition II (010)	WRC 1023	Freshman Composition II	TA	3	Spring 2024	
	Satisfied by:	ENGL1302 - English Composition II - Austin Community College				

✅ Mathematics (020)	MAT 1214	Calculus I	TA	4	Spring 2024	
	Satisfied by:	MATH2413 - Calculus I - Austin Community College				
✅ Life and Physical Sciences (030)	PHY 1943	Physics for Scientists Lec	TA	3	Spring 2024	
	Satisfied by:	PHYS2425 - Engineering Physics I - Austin Community College				
	PHY 1963	Physics for Scientists Lec	TA	3	Spring 2024	
	Satisfied by:	PHYS2426 - Engineering Physics II - Austin Community College				
✅ Language, Philosophy, and Culture	PHI 2123	Contemporary Moral Issues	TA	3	Spring 2024	
	Satisfied by:	PHIL2306 - Ethics - Austin Community College				
✅ Creative Arts	ART 1103	Introduction to Visual Arts	TA	3	Spring 2024	
	Satisfied by:	ARTS1301 - Art Appreciation - Austin Community College				
✅ American History	HIS 1043	US His Pre-Columbus to Cvl War	TA	3	Spring 2024	
	Satisfied by:	HIST1301 - United States History I - Austin Community College				
	HIS 1053	US Hist: Civil War to Present	TA	3	Spring 2024	
	Satisfied by:	HIST1302 - United States History II - Austin Community College				
✅ Introduction to American Politics	POL 1013	Intro to American Politics	TA	3	Spring 2024	
	Satisfied by:	GOVT2305 - United States Government - Austin Community College				
✅ Texas Politics & Society	POL 1133	Texas Politics and Society	TA	3	Spring 2024	
	Satisfied by:	GOVT2306 - Texas State & Local Government - Austin Community College				
✅ Social and Behavioral Sciences	PSY 1013	Introduction to Psychology	TA	3	Spring 2024	
	Satisfied by:	PSYC2301 - Introduction to Psychology - Austin Community College				
✅ Component Area Option	MAT 1093	Precalculus	TA	4	Spring 2024	
	Satisfied by:	MATH2412 - Precalculus Functions & Graphs - Austin Community College				
	EDUC 1300	Learning Framework	TA	3	Spring 2024	
	Satisfied by:	EDUC1300 - Learning Framework - Austin Community College				

Major in Computer Science, BS   INCOMPLETE

Credits required: 75   Credits applied: 77   Catalog year: 2023-2024   GPA: 4.00

All majors in Computer Science are required to complete all required and elective Computer Science courses with a grade of 'C-' or better.

	Course	Title	Grade	Credits	Term	Repeated
◑ Hours required for major						
✅ Major GPA at or above 2.0						
✅ Essence of Computer Science	MAT 1073	Algebra-Scientists & Engineers	TA	4	Spring 2024	
	Satisfied by:	MATH1414 - College Algebra for Precal - Austin Community College				
	Exception by: San Miguel, Sonya Marie Sky **On:** 11/27/2023 **Apply Here:** Apply MAT per CS Dept Policy					
✅ Programming I for Computer Science	CS 1083	Programming I for Comp Scien	TA	3	Spring 2024	
	Satisfied by:	COSC1336 - Programming Fundamentals I - Austin Community College				
⭕ Computer Programming II	CS 1714	Computer Programming II	TA	3	Spring 2024	
	Satisfied by:	COSC1337 - Programming Fundamentals II - Austin Community College				
	Still needed:	**1** Class in **CS** 1711				

	Req	Code	Title	Grade	Cr	Term
✓	Data Structures	CS 2124	Data Structures	TA	4	Spring 2024
	Satisfied by:		COSC2436 - Prog Fund III: Data Structures - Austin Community College			
✓	Discrete Mathematical Structures	CS 2233	Discrete Math Structures	A+	3	Fall 2024
✓	Mathematical Foundations of Computer Science	CS 3333	Math Found of CS	A+	3	Spring 2024
✓	Analysis of Algorithms	CS 3343	Design Analysis of Algorithms	A+	3	Spring 2025
✓	Systems Programming	CS 3424	Systems Programming	A	4	Summer 2024
✓	Application Programming	CS 3443	Application Programming	A+	3	Summer 2024
✓	Operating Systems	CS 3733	Operating Systems	A+	3	Spring 2025
✓	Computer Organization	COSC 2325	Comp Org/Machine Language	TA	3	Spring 2024
	Satisfied by:		COSC2325 - Comp Org/Machine Language - Austin Community College			

Exception by: San Miguel, Sonya Marie Sky   **On:** 11/30/2023   **Substitute:** Sub COSC 2325 for CS 3843; Apprd per Dr. Lama

	Req	Code	Title	Grade	Cr	Term
✓	Computer Architecture	CS 3853	Computer Architecture	A+	3	Summer 2025
✓	Calculus I (Satisfies Math Core)	MAT 1214	Calculus I	TA	4	Spring 2024
	Satisfied by:		MATH2413 - Calculus I - Austin Community College			
✓	Calculus II	MAT 1224	Calculus II	TA	4	Spring 2024
	Satisfied by:		MATH2414 - Calculus II - Austin Community College			

◑ Upper-division Computer Science courses. Concentration courses count towards this requirement.

Course	Title	Grade	Cr	Term
CS 3113	Principles of Cybersecurity	A+	3	Fall 2024
CS 3743	Database Systems	A+	3	Spring 2025
CS 3773	Software Engineering	A	3	Fall 2024
CS 4393	User Interfaces	A+	3	Fall 2024
CS 4413	Web Technologies	A+	3	Summer 2025
CS 4423	Game Development	A+	3	Spring 2025
CS 4613	Senior Design I	IP	(3)	Fall 2025
CS 4723	Software Val and Qual Assur	IP	(3)	Fall 2025
CS 4773	Object Oriented Design Pattrns	IP	(3)	Fall 2025
CS 4843	Cloud Computing	A	3	Summer 2025

Electives - Credits applied to graduation requirements   Credits applied: 4   Classes applied: 3

Course	Title	Grade	Credits	Term	Repeated
CS 3793	Artificial Intelligence	IP	(3)	Fall 2025	
ENGL 2327	American Literature I	TA	1	Spring 2024	
Satisfied by:	ENGL2327 - American Literature I - Austin Community College				
SCI 4100	Computer Science TIP103	CR	0	Fall 2024	

Fall Extra Courses - Credits not applied to graduation requirements Credits

applied: 3   Classes applied: 1

Course	Title	Grade	Credits	Term	Repeated
CS 3723	Programming Languages	IP	(3)	Fall 2025	

In-progress   Credits applied: 15   Classes applied: 5

Course	Title	Grade	Credits	Term	Repeated
CS 3723	Programming Languages	IP	(3)	Fall 2025	
CS 3793	Artificial Intelligence	IP	(3)	Fall 2025	
CS 4613	Senior Design I	IP	(3)	Fall 2025	
CS 4723	Software Val and Qual Assur	IP	(3)	Fall 2025	
CS 4773	Object Oriented Design Pattrns	IP	(3)	Fall 2025	

Over The Limit   Credits applied: 19   Classes applied: 10

Course	Title	Reason	Grade	Credits	Term	Repeated
CHE 1004	Chem for Allied Hlth Sciences	Exceeds 66 Community College Hours Allowed -	TA	3	Spring 2024	
Satisfied by:	CHEM1305 - Introductory Chemistry I - Austin Community College					
CHE 1103	General Chemistry I	Exceeds 66 Community College Hours Allowed -	TA	3	Spring 2024	
Satisfied by:	CHEM1311 - General Chemistry I - Austin Community College					
CHE 1121	General Chemistry I Lab	Exceeds 66 Community College Hours Allowed -	TA	1	Spring 2024	
Satisfied by:	CHEM1111 - General Chemistry I Lab - Austin Community College					
CHEM 1105	Introductory Chemistry I Lab	Exceeds 66 Community College Hours Allowed -	TA	1	Spring 2024	
Satisfied by:	CHEM1105 - Introductory Chemistry I Lab - Austin Community College					
COM 2113	Public Speaking	Exceeds 66 Community College Hours Allowed -	TA	3	Spring 2024	
Satisfied by:	SPCH1315 - Public Speaking - Austin Community College					
ENG 2413	Technical Writing	Max of zero classes/credits exceeded	W	0	Spring 2024	
Satisfied by:	ENGL2311 - Technical and Business Writing - Austin Community College					
ENGL 2327	American Literature I	Exceeds 66 Community College Hours Allowed -	TA	2	Spring 2024	
Satisfied by:	ENGL2327 - American Literature I - Austin Community College					
MAT 2214	Calculus III		TA	4	Spring 2024	
Satisfied by:	MATH2415 - Calculus III - Austin Community College					
PHY 1951	Physics for Scientists Lab	Exceeds 66 Community College Hours Allowed -	TA	1	Spring 2024	
Satisfied by:	PHYS2425 - Engineering Physics I - Austin Community College					
PHY 1971	Physics for Scientists Lab	Exceeds 66 Community College Hours Allowed -	TA	1	Spring 2024	
Satisfied by:	PHYS2426 - Engineering Physics II - Austin Community College					

Split Credits   Credits applied: 1   Classes applied: 1

Course	Title	Grade	Credits	Term	Repeated
ENGL 2327	American Literature I	TA	1	Spring 2024	
Satisfied by:	ENGL2327 - American Literature I - Austin Community College				

Exceptions

Type	Description	Created on	Created by	Block	Enforced
Apply Here	Apply MAT per CS Dept Policy	11/27/2023	San Miguel, Sonya Marie Sky	Major in Computer Science, BS	Yes
Substitute	Sub COSC 2325 for CS 3843; Apprd per Dr. Lama	11/30/2023	San Miguel, Sonya Marie Sky	Major in Computer Science, BS	Yes

Legend

✅	Complete	⭕	Not complete	
◐	Complete (with classes in-progress)	⚠	Nearly complete - see advisor	
☑	Prerequsite	@	Any course number	
(R)	Repeated class			

Disclaimer

You are encouraged to use this degree audit report as a guide when planning your progress toward completion of the above requirements. Your academic advisor or the Registrar's Office may be contacted for assistance in interpreting this report. This audit is not your academic transcript and it is not official notification of completion of degree or certificate requirements. Please contact the Registrar's Office regarding this degree audit report, your official degree/certificate completion status, or to obtain a copy of your academic transcript.