

AS-T Computer Science to B.S. Computer Science: Data Science Concentration 2022-2023

This pathway is for students completed an AS-T in Computer Science and sent degree verification to CSUMB.

Fall Junior Courses (15 units total)	Course or GE Title	Units	GE/Major
CST 300	Major ProSeminar	4	GWAR, Core
CST 338	Software Design	4	Core
CST 363	Introduction to Database Systems	4	Conc #1
US History course such as CST 274	CSU American Institutions requirement if not completed prior to transfer	3	US1
Spring Junior Courses (16 units total)	Course or GE Title	Units	GE/Major
CST 370	Design & Analysis of Algorithms	4	Core
CST 383	Introduction to Data Science	4	Conc #2
CST 205, 311, 312, 325, or (spring only) CST 326	CS elective not counted elsewhere	4	CS Elective #2
CST 205, 311, 312, 325, or (spring only) CST 326	CS elective not counted elsewhere	4	CS Elective #2
Fall Senior Courses (15 units total)	Course or GE Title	Units	GE/Major
CST 334	Operating Systems	4	Core
CST 463 (Fall only)	Advanced Machine Learning	4	Conc #3
CST 205, 311, 312, 325, 336, 438	CS elective not counted elsewhere	4	CS Elective #3
SL 210S or HCOM 260S or SBS 212S	CSU American Institutions requirement if not completed prior to transfer	3	US2,3
Spring Senior Courses (14 units total)	Course or GE Title	Units	GE/Major
CST 499	Computer Science Capstone	4	Core
CST 329 or any UDB	Reasoning with Logic	3	UDB
CST 462s	Race, Gender, Class in the Digital World	3	Core,UDSLUDD,ES*
SPAN 340 or 350 or JAPN 340 or 350 (students who completed language prior to transfer may take any UDC course)	Upper-division humanities/world language	3	UDC WCL
Free elective if needed	Elective if needed to reach 120 units	1	Elective if needed
Total Data Science Transfer:		60	

*Transfer students with catalog rights to a GE catalog prior to fall 2021 must complete CSUMB's Ethnic Studies (ES) requirement.