

AS-T Computer Science to B.S. Computer Science: Game Development Concentration 2024-2025

This pathway is for students who 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 Pro-Seminar	4	GWAR, Major Core
CST 338	Software Design	4	Major Core
CST 325	Graphics Programming	4	Concentration #1
US History course such as CST 274	CSU American Institutions requirement if not completed prior to transfer	3	US1
Spring Junior Courses (15 units total)	Course or GE Title	Units	GE/Major
CST 370	Design & Analysis of Algorithms	4	Major Core
CST 205 or 311 or 336 or 363 or CST 380 (Spring only) or 383	CS elective not counted elsewhere. CS course not part of concentration	4	CS Elective #1
CST 326 (Spring only)	Game Development	4	Concentration #2
SPAN 340 or 350 or JAPN 340 or 350 (Students who completed a language course other than English prior to transfer, may take any UDC course)	Upper-Division C: Integrated Arts & Humanities/World Language and Culture Requirement	3	UDC, WCL
Fall Senior Courses (16 units total)	Course or GE Title	Units	GE/Major
CST 334	Operating Systems	4	Major Core
CST 205 or 311 or 312 (Fall only) or 336 or 363 or 383 or 463 (Fall only)	CS elective not counted elsewhere. CS course not part of concentration	4	CS Elective #2
CST 438	Software Engineering	4	Concentration #3
CST 205 or 311 or 312 (Fall only) or 336 or 363 or 383 or 463 (Fall only)	CS elective not counted elsewhere. CS course not part of concentration	4	CS Elective #3
Spring Senior Courses (14 units total)	Course or GE Title	Units	GE/Major
CST 499	Computer Science Capstone	4	Major Core
CST 329 or any UDB	Reasoning with Logic	3	UDB, GE
CST 462S	Race, Gender, Class in the Digital World	3	Major Core, UDSL, UDD, GE, ES*
SL 210S or HCOM 260S or SBS 212S	CSU American Institutions requirement if not completed prior to transfer	3	US2,3
Free elective if needed	Elective if needed to reach 120 units	1	Elective if needed
Total Game Development Transfer:		60	

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