

TRANSFER PATHWAY: Computer Science AS-T

Bachelor of Science in Computing Technology

This is a sample pathway for students who transfer to UMass Global with an AS-T in Computer Science from College of the Canyons.

Program Specific Notes: All courses taken in the major must be passed with a letter grade of “C” or higher.

General Education Requirements			
General Education Requirements			-Met with Full CSU or IGETC Certification
			36
LBSU 302	Information Fluency and Academic Integrity	Will Complete at UMass Global	3
LBSU 304	Liberal Arts Core Foundations	Will Complete at UMass Global	3
Total General Education Credits			42
Core Courses			
CSCU 220	Object-oriented Programing I	Satisfied by AA Course CMPSCI 111 and CMPSCI 111L	3
ECNU 201	Principles of Macroeconomics	Recommend Course ECON 201	3
MATU 203	Introduction to Statistics	Recommend Course MATH 140, ECON 291, or MATH 140 H	3
CSCU 270	Information System Security	Recommend Course CMPNET 171	3
CSCU 251	Introduction to Computing Systems Organization	Recommend Course CMPSCI 222	3
OLCU 350	Leadership and Professional Ethics	Recommend Course BUS 160	3
MGTU 301	Principles of Management	Recommend Course BUS 110	3
COMU 410	Organizational Communication	Will Complete at UMass Global	3
CSCU 315	Organizational Information Systems	Will Complete at UMass Global	3
CSCU 415	Systems Quality Assurance and Testing	Will Complete at UMass Global	3
OLCU 414	Team Building	Will Complete at UMass Global	3
CSCU 498	Capstone Project	Will Complete at UMass Global	3
Emphasis Area – The second component consists of either electives or and emphasis area for a total of 12 upper division credits. Emphasis areas include Information Technology; Business Systems Administration; Project Management or select 4 approved elective courses from the list provided in the catalog.			12
Total Major Credits			48
General Elective Credits			-Credits May Be Fulfilled Through UMass Global or Transfer Of CC Courses*
			30
Total Credits Required			120

***Minimum of 30 credits completed in residence at UMass Global; 18 of which must be upper-division credits, 12 of which must be in the student’s major.**