Cerritos College
2022-2023

This list includes only the requirements that are commonly seen in transfer and is not a comprehensive list of all the course requirements within the BS Competency-Based Information Technology program. For a complete list of program requirements, please refer to the University of Massachusetts Global catalog.

Further information regarding the courses below can be found in the University of Massachusetts Global Course Articulation Database (CAD).

**All courses must be taken for a grade of B- or higher in order to apply toward competencies.
Courses may be used to fulfill both major and general education requirements.**

University of Massachusetts Global Course		Equivalent Courses	Equivalent Competencies
General Education			
ENGU 103	Freshman Rhetoric	ENGL 100	ENGC 103
ENGU 104	Writing about Literature	ENGL 110, 102, 103	ENGC 104
COMU 101	Public Speaking I	COMM 130	COMC 101
COMU 410	Organizational Communication	COMM 125	COMC 410
MATU 103	Applied Mathematics	No Comparable Course(s)	MATC 103
MATU 203	Introduction to Statistics	MATH 112, PSYC 210	MATC 203

Humanities	Any 9 Credits of Humanities	AFRS 105 ARCH 112 ART 100, 101, 102, 103, 104, 105A, 105B, 106, 107, 108, 109, 110, 113, 118, 119A, 122, 124, 125, 207 ASL 110, 111, 210, 211, 220 COMM 100, 110*, 115, 120*, 130*, 132, 145, 150 CHIN 101, 102, 103, 201, 202, 260* DANC 100, 101 ENGL 106, 221A, 221B, 222, 223, 224, 225, 226,227, 228, 230A, 230B, 231, 232, 233, 234, 235, 236, 237, 239, 245, 246A, 246B, 248A, 248B, 249 FILM 159, 160 FREN 101, 102, 201, 202, 203, 281, 282, 283, 285 GERM 101, 102, 201, 202, 203, 204, 281, 282,	PHLC 110 HUMC 110, 115

		283, 291, 292	
		HUM 100, 108, 109, 125	
		JAPN 101, 102, 201, 202, 281, 282, 283	
		JOUR 100	
		MUS 100, 101, 102, 103, 104, 104B, 105, 108, 109, 143, 180, 181, 280, 281	
		PHIL 100, 102, 103, 104, 105, 106, 107, 108, 109, 130, 140, 160, 200, 201, 203, 204, 205, 206	
		PHOT 100, 102, 150, 160	
		RTV 151, 152	
		SPAN 101, 102, 103A, 103B, 111, 112, 201, 202,205, 206, 213, 214, 223, 281, 282, 283, 285	
Natural Sciences	Any 6 Credits of Natural Sciences	A&P 120, 150, 151, 200, 201 ANTH 115, 115L ASTR 102, 103, 104, 105L BIOL 105, 110, 115, 120, 200, 201, 202 BOT 120 CHEM 100, 110, 111, 112, 211, 212 ENVS 200 ESCI 101, 102, 104, 104L, 106, 106L, 110 GEOG 101, 101L GEOL 101, 102, 102L, 103, 103L, 104, 106, 201, 204, 207, 208, 209 MICR 200 PHYS 100, 101, 102, 201, 202, 203 PS 100, 112 ZOOL 120	NSCC 115, 110
Social Sciences	Any 9 Credits of Social Sciences	ANTH 110, 120, 170, 200, 201, 202, 203, 205, 206 ASL 220* ASTR 106 CHIN 260* GEOG 103, 105, 140 HUM 102, 107 SPAN 210, 245, 260 WGS 101, 103, 105, 107, 108, 140, 202, 204, 205, 206, 207, 209, 250, *Cannot Double Count with H4 Requirement	SOSC 110, 115
LBSU 302 & LBSU 304	Information Fluency and Academic Integrity & Liberal Arts Core Foundations	Cannot be satisfied in transfer	LBSC 320 & 321

Information Technology Core			
CSCU 251	Introduction to Computing Systems Organization	No Comparable Course(s)	CSCC 251
CSCU 408	Database Management	CIS 207	CSCC 408
CSCU 200	Introduction to Computers and Data Processing	CIS 101	CSCC 200
CSCU 270	Information Systems Security	No Comparable Course(s)	CSCC 270
OLCU 350	Leadership and Professional Ethics	No Comparable Course(s)	OLCC 350, 355

Degree Requirements & Concentrations
BS Competency Information Technology consists of 13 General Education competencies, 18 Information Technology (IT) Core competencies and 8 emphasis Area competencies.   Students may choose from the following emphases: 1. Data Science   2. Information Technology Generalist   While it is possible for transfer coursework to meet competency requirements within these emphasis areas, that coursework must be reviewed by an academic dean within the School of Business and Professional Studies, to determine transferability.