BERKSHIRE COMMUNITY 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	ENG 101, 103	ENGC 103
ENGU 104	Writing about Literature	ENG 102, 104, 116	ENGC 104
COMU 101	Public Speaking I	COM 105	COMC 101
COMU 410	Organizational Communication	No comparable course	COMC 410
MATU 103	Applied Mathematics	No comparable course	MATC 103
MATU 203	Introduction to Statistics	MAT 123	MATC 203
Humanities	Any 9 Credits of Humanities	BUS 247, 260 COM 106, 107, 108 EDU 205 ENG 143, 205, 215, 216, 217, 217H, 221, 222, 223, 228, 231, 232, 241, 242, 245, 246, 247, 247H, 255, 263 FAS 171, 172, 173 FRE 101, 102 HIS 225 HUM 121, 136, 148H, 155, 159, 218, 233 MUS 108, 110, 145, 187, 225 PHL 101, 102, 102H, 209 SPA 101, 102, 131, 132, 133, 201, 202 THR 101, 111, 112	PHLC 110 HUMC 110, 115
Natural Sciences	Any 6 Credits of Natural Sciences	AHS 131, 150 ATM 110, 110H, 126, 135, 145 BIO 101, 102, 105, 109, 110, 111, 112, 132, 150, 175, 180H, 201, 202, 207, 208, 236	NSCC 115, 110

		General Education		
		CHM 101, 102, 110, 150, 150A, 201, 202		
		ENV 101, 102, 139, 207, 208		
		GEY 121		
		PHY 101, 102, 111, 111A		
Social Sciences	Any 9 Credits of Social Sciences	ANT 101, 101H BUS 208, 219 CRJ 105, 109, 121, 125, 127, 200 ECE 101, 104, 107, 122, 123, 220, 223, 241 ECO 150, 211, 212 GEO 125 GOV 105, 135 HIS 113, 114, 117, 118, 121, 122, 137, 228, 238, 244 HSV 135 PSY 107, 204, 206, 207, 208, 210, 226 SOC 105, 136, 203, 208, 208H, 216, 219, 228, 232, 234	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	CIS 203	CSCC 251
CSCU 408	Database Management	No comparable course	CSCC 408
CSCU 200	Introduction to Computers and Data Processing	CIS 102	CSCC 200
CSCU 270	Information Systems Security	No comparable course	CSCC 270
OLCU 350	Leadership and Professional Ethics	No comparable course	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.