

Bristol 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
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General Education			
ENGU 103	Freshman Rhetoric	ENG 101	ENGC 103
ENGU 104	Writing about Literature	ENG 102	ENGC 104
COMU 101	Public Speaking I	COM 101	COMC 101
COMU 410	Organizational Communication	No Comparable Course(s)	COMC 410
MATU 103	Applied Mathematics	MTH 125	MATC 103
MATU 203	Introduction to Statistics	MTH 119 PSY 230	MATC 203

Humanities	Any 9 Credits of Humanities	ART 105, 106, 111, 121, 131, 140, 231 ASL 101, 102, 201, 202, 301, 302 DST 110*, 151*, 251 COM 101*, 111, 113, 114, 120, 160, 218, 241 ENG 214, 215, 217, 230, 233, 251, 252, 253, 254, 255, 256, 257, 258, 259, 272 HUM 101, 150, 157, 158, 160, 264*, 272, 291 FRN 101, 102, 201, 202 MUS 111, 112, 113, 114 PHL 101, 111, 152, 153 POR 101, 102, 201, 202, 322 THE 101, 112, 117, 118 SCI 117*, 251* SPA 101, 102, 201, 202, 213, 322, 351, 352	PHLC 110 HUMC 110, 115
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		Cannot double-count with Basic Skills requirement	
Natural Sciences	Any 6 Credits of Natural Sciences	AST 111, 112, 192, 211, 212 BIO 110, 111, 115, 117, 121, 122, 126, 127, 129, 130, 132, 154, 160 CHM 111, 113, 114, 115, 116, 120, 220, 225, 236, 236 GLG 101 PHY 101, 102, 120, 211, 212 SCI 110, 112, 113, 115, 116, 119, 240	NSSC 115, 110
Social Sciences	Any 9 Credits of Social Sciences	CRJ 101, 113, 219, 221, 245, 251, 259 DST 101, 110*, 151 ECE 111, 112, 113, 125, 221, 222, 223, 232 ECN 111, 115, 251 HIST 111, 112, 113, 114, 115, 116, 164, 220, 221, 222, 226, 251, 252, 254, 256, 257, 259, 265 HUM 264* MAR 101, 253, 255 PLS 100, 102, 121, 220, 230, 234, 235, 240, 241 GVT 111, 112, 251 PSY 101, 165, 232, 252, 253, 254, 255, 257, 258, 262, 264, 267, 269, 271, 280, 281, 287, 290 SCI 117*, 125, 251* SER 101, 225 SUS 101, 102, 104, 201, 203, 204 SSC 101, 217 SOC 101, 212, 216, 251, 252, 253, 254, 256, 262, 263	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	No Comparable Course(s)	CSCC 408
CSCU 200	Introduction to Computers and Data Processing	CIS 111	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.