

QUINSIGAMOND 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	SPH 101	COMC 101
COMU 410	Organizational Communication	No Comparable Course(s)	COMC 410
MATU 103	Applied Mathematics	MAT 231	MATC 103
MATU 203	Introduction to Statistics	MAT 122	MATC 203

Humanities	Any 9 Credits of Humanities	ART 101, 111, 112, 121, 211 ASL 111, 112, 113, 211, 212 BUS 113 COM 100 ECE 244 ENG 105, 200, 202, 205, 209, 210, 231, 232, 241, 242, 251, 252, 256, 261, 262 FRC 111, 112 GER 111, 211, 212 HUM 101 HUM 101, 105, 142, 211, 214, 232, 234 MUS 102, 121, 151, 152, 261, 262	PHLC 110 HUMC 110, 115
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Natural Sciences	Any 6 Credits of Natural Sciences	BIO 100, 101, 104, 105, 107, 108, 111, 112, 113, 221, 231, 232, 241, 259, 260, 262 CHM 090, 101, 105, 106, 123, 124, 201, 202 PHY 101, 102, 105, 107, 207 SCI 103, 104, 105, 106, 109, 110, 120, 135, 140	NSCC 115, 110
Social Sciences	Any 9 Credits of Social Sciences	ANT 111 ASL 114 CRJ 101, 102, 110, 111, 113, 123, 213, 231 ECE 101, 102, 112, 221, 231, 232, 238, 242, 245, 250, 251, 252, 255, 258 ECO 215, 216 GEO 210 GRT 101 HST 104, 105, 106, 115, 116, 133, 202, 203, 204, 205, 215, 216, 232, 241 HUS 231 IDS 101 MRK 201, 231, 241 PSC 201, 221 PSY 101, 118, 121, 123, 124, 142, 158, 250, 251, 252, 253, 261, 262, 273 SOC 101, 111, 201, 211, 212, 215, 221 SOS 211	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 244	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.