

## Bunker Hill 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 111	ENGC 103
ENGU 104	Writing about Literature	ENG 112	ENGC 104
COMU 101	Public Speaking I	COM 171	COMC 101
COMU 410	Organizational Communication	No Comparable Course(s)	COMC 410
MATU 103	Applied Mathematics	MAT 171	MATC 103
MATU 203	Introduction to Statistics	MAT 181	MATC 203

Humanities	Any 9 Credits of Humanities	BUS 207 COM 110, 171*, 210*, 241, 242, 250, 254 *Cannot double count with Basic Skills Requirement ENG 203, 231, 232, 233 LIT 201, 203, 204, 205, 206, 207, 211, 212, 217, 218, 219, 220, 221, 223, 224, 225, 227, 229, 230, 231, 233, 241, 242, 250 COM 101, 102 MUS 101, 105, 106, 130, 133, 134, 141, 144, 147, 171, 180 THE 107, 108 THR 107 VMA 102, 103, 104, 113, 118, 122, 221 ARB 101, 102 CHN 101, 102	PHLC 110 HUMC 110, 115
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Natural Sciences	Any 6 Credits of Natural Sciences	<p>AST 102</p> <p>BIO 105, 108, 111, 115, 120, 195, 196, 203, 204, 205, 207, 208, 210, 211, 261, 262, 270</p> <p>CHM 120, 121, 151, 201, 202, 251, 251, 252</p> <p>ENV 105, 106, 111, 113, 115, 222, 250</p> <p>MIG 261</p> <p>MLT 212, 242</p> <p>PHY 191, 201, 202, 251, 252</p> <p>SON 113</p>	NSCC 115, 110
Social Sciences	Any 9 Credits of Social Sciences	<p>CRJ 101, 102, 103, 106, 107, 117, 201, 202, 203, 208, 209, 210, 211, 212, 214, 216, 218, 219, 225, 228, 230, 232, 245</p> <p>ECE 101, 103, 104, 106, 108, 110, 202, 207, 208, 209, 210, 211, 212, 213, 215, 217</p> <p>ECO 201, 202</p> <p>HRT 109</p> <p>MAN 105, 106, 112</p> <p>GOV 101, 211, 220</p> <p>PSY 101, 105, 107, 131, 141, 201, 203, 209, 213, 215, 219, 223, 224, 227, 233, 235,</p> <p>SPM 201</p> <p>HSV 217</p> <p>SPN 110</p> <p>HSV 112, 214, 215</p> <p>SOC 101, 109, 110, 203, 204, 205, 206, 207, 211, 225, 227, 229</p>	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	CIT 110	CSCC 200

**Information Technology Core**

CSCU 270	Information Systems Security	CIT 118	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.