

NORTH SHORE 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	CMP 101, 101H	ENGC 103
ENGU 104	Writing about Literature	CMP 102, 102H	ENGC 104
COMU 101	Public Speaking I	SPE 102	COMC 101
COMU 410	Organizational Communication	BUS 112	COMC 410
MATU 103	Applied Mathematics	MAT 208	MATC 103
MATU 203	Introduction to Statistics	MAT 143, 143H	MATC 203

Humanities	Any 9 Credits of Humanities	ART 102, 108, 109, 114 ASL 101, 102 CMP 101A, 106, 108, 112, 120, 122, 124, 126, 148, 149, 150, 190 DAN 101 DRA 102 FRE 101, 102, 201, 202 GRA 101 IDS 101, 102G, 105, 108, 112, 142, 154, 172, 186 LIT 101, 103, 105, 107, 107, 109, 202, 204, 206, 208, 210, 212, 214, 216 MDA 108, 110, 112, 120, 201, 203 MUS 101, 104, 106, 126 PHI 106, 116, 120, 126	PHLC 110 HUMC 110, 115
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Natural Sciences	Any 6 Credits of Natural Sciences	BIO 100, 101, 102, 105, 106, 107, 108, 130, 140, 142, 144, 202, 206, 207, 208, 209, 211, 212, 214 CHE 101, 102, 103, 104, 115, 201, 202 DTC 102 EVS 102, 104, 106, 108, 110, 112, 114 GEO 108, 110 HRT 110, 122 PHY 101, 102, 201, 203, 222, 302 SCI 101, 102, 104, 106	NSSC 115, 110
Social Sciences	Any 9 Credits of Social Sciences	ANT 102 CRJ 101, 103, 104, 107, 108, 110, 116, 201, 202, 204, 206, 208, 212 ECE 101, 103, 104, 105, 108, 110, 116, 120, 124, 203, 204, 206, 208, 210 ECO 103, 104, 201 GWS 102, 104, 106, 201, 203, 205 HIS 103, 104, 110, 118, 122, 124, 126, 131, 132, 134, 136, 200, 201 HUS 101, 104, 105 IDS 102C, 102D, 108, 126, 136, 142, 186, 190 MDA 201 MKT 101, 110, 203, 204, 210, 218 PLS 102, 104, 106 PSY 102, 110, 112, 136, 140, 142, 200, 202, 204, 206, 208, 210, 212 SOC 104, 106, 108, 110, 114, 120, 128, 202, 204, 206, 208	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	BUS 120 CPS 100	CSCC 200

Information Technology Core

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.