

MOUNT WACHUSETT 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	ENGC 103
ENGU 104	Writing about Literature	ENG 102	ENGC 104
COMU 101	Public Speaking I	SPC 113	COMC 101
COMU 410	Organizational Communication	BUS 125	COMC 410
MATU 103	Applied Mathematics	No Comparable Course(s)	MATC 103
MATU 203	Introduction to Statistics	MAT 143	MATC 203
Humanities	Any 9 Credits of Humanities	ART 109, 110 ASL 101, 102 ENG 106, 203, 205, 213, 214, 220, 221, 223, 224, 227, 233, 235, 236, 237, 239, 240, 245, 252, 259, 260, 261, 289, 290 FRE 107, 108 HUM 212, 240, 260, 283, 290 MRT 105, 106, 123 MUS 106, 110, 160 PHL 110, 180, 201, 209, 210, 220, 235, 250 SPA 109, 110, 120, 209, 210 THE 101, 103	PHLC 110 HUMC 110, 115
Natural Sciences	Any 6 Credits of Natural Sciences	BIO 101, 102, 103, 104, 105, 109, 110, 113, 116, 120, 122, 128, 130, 140, 152, 203, 204, 205, 209, 210, 215 CHE 107, 108, 120, 207, 208 EAS 110, 115, 120, 125, 126, 127, 130	NSCC 115, 110

General Education

		PHY 101, 105, 106, 120, 121	
Social Sciences	Any 9 Credits of Social Sciences	ANT 111 CJU 110, 131,133, 134, 232, 245, 250 ECE 101, 102, 103, 104, 105, 106, 107, 114, 124, 132, 134, 135, 244, 250 ECO 101, 102 GEO 129 HIS 105, 106, 113, 121, 123, 125, 140, 151, 201, 202, 240 HST 101, 145, 150 LAW 101, 104, 106, 110, 220, 230, 250, 251, 262 MKT 142 POL 210, 211, 250 PSY 105, 108, 110, 143, 240, 244, 246, 280, 290 SOC 103, 125, 129, 150*, 204, 205, 206, 208, 210, 212 SSC 120	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 127	CSCC 200
CSCU 270	Information Systems Security	CIS 144	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.

