

Middlesex Community College 2020-2021

The following information is a guide of courses that transfer to UMass Global to fulfill general education requirements and Information Technology major requirements in the Competency-Based program.

Completion of the full CSU or UC IGETC certification (CA), Washington and Oregon state-approved Direct Transfer degrees or other state's equivalent transfer certification prior to the student being admitted, enrolled and attending his/her first session in a bachelor degree program at UMass Global satisfies all UMass Global GE requirements except competency LBSC 320 & LBSC 321. Students who matriculate to UMass Global with partial GE certifications will have their coursework evaluated on a course by course basis to determine appropriate applicability to each general education category.

The Business Administration major includes 34 core competencies. See the catalog for a full list of General Education, Major, and Emphasis competency requirements. Information on transferring prior coursework to meet UMass Global competencies can be found in the UMass Global catalog.

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 UMass Global catalog.

Further information regarding the courses below can be found in UMass Global's [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.

UMass 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	COM 103	COMC 101
COMU 410	Organizational Communication	No Comparable Course(s)	COMC 410
MATU 103	Applied Mathematics	No Comparable Course(s)	MATC 103
MATU 203	Introduction to Statistics	MAT 177	MATC 203

Humanities	Any 9 Credits of Humanities	<p>ART 101, 105, 106, 108, 113, 121, 151 COM 101, 102, 103, 104, 105, 106, 107,109, 110, 115, 116, 121, 123, 124, 125, 127, 150 DAN 101, 105 ENG 110, 111, 113, 117, 118, 119, 120, 125, 140, 141, 143, 150, 151, 155, 156, 160, 161, 170, 180, 185, 190, 200 ETH 101, 102, 103, 105 HUM 102, 104, 120, 121, 123, 126, 129, 131, 133, 134, 135, 290, 291, 292 LAN 101, 102, 103, 104, 106, 111, 112, 121, 122, 131, 132, 136, 141, 142, 145, 146, 151, 152, 171, 172, 175, 176, 181, 182, 183, 184, 185, 186, 191, 192, 201, 202, 203, 204, 205, 206, 211, 212, 213, 214, 217, 218, 221, 222, 223, 224, 225, 226, 232, 233, 251, 252, 281, 282, 285, 286 MUS 101, 102, 103, 110, 134, 160, 184 PHIL 101, 108 THE 101, 103, 104, 105, 112, 117,118, 140</p>	<p>PHLC 110 HUMC 110, 115</p>
Natural Sciences	Any 6 Credits of Natural Sciences	<p>BIO 100, 105, 108, 112, 115, 116, 120, 131, 132, 140, 145, 231, 232, 235, 240, 250, 252, 255 BIT150 CHEM 121, 131, 132, 151, 152, 160, 251, 252 ENV 103, 108, 110, 113, 115, 122, 131, 141 PHY 105, 151, 152, 171, 172, 173 SCI 110, 121, 122, 130</p>	<p>NSCC 115, 110</p>

Social Sciences	Any 9 Credits of Social Sciences	ANTH 101 BUS 240, 241, 242 CGY 120 CRJ 100, 111, 112, 121, 122, 123, 131, 151, 152, 153, 156, 231, 241 EDU 100, 101, 102, 103, 104, 107, 109, 110, 122 150, 153, 154 ECO 120, 140, 150 GOV 110, 120 HST 121, 122, 124, 130, 131, 132, 139, 290, 291 HUM 120, 121, 123,126, 129, 131, 133, 134, 290, 291, 292 HUS 101, 152 LGL 101, 102, 140, 141, 153 PSY101, 108, 120, 121, 123, 125, 127, 135, 138, 150, 151, 153, 155, 157, 160, 162, 166, 171, 292 SOC 101, 106, 118, 120, 121, 123, 126, 129, 130, 133, 134, 150, 154, 156, 290, 293, 294	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	BIT 103 CAP 101	CSCC 200
CSCU 270	Information Systems Security	CSC 188	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.

