

## OHLONE COLLEGE 2021-2022

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
<b>General Education</b>			
ENGU 103	Freshman Rhetoric	ENGL 101A	ENGC 103
ENGU 104	Writing about Literature	ENGL 101B, 101C	ENGC 104
COMU 101	Public Speaking I	COMM 111	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	MATH 159	MATC 203

Humanities	Any 9 Credits of Humanities	<p>ANTH 106  ARBC 101A, 101B  ART 100, 101, 103A, 103B, 103C, 131, 151, 153  ASL 101A, 101A4, 101B, 102A, 102A4, 102B, 103A, 103B, 104A, 104B, 150, 152, 154, 155, 181A, 181B  BRDC 120, 155  CHIN 101A, 101B, 102A, 102B  CHS 106A*, 112*  COMM 100, 112, 113, 114, 115, 116, 117, 118, 122, 124, 125, 130, 132, 134  ECS 311, 314  ENGL 104, 106, 107, 109, 111A, 111B, 112, 113, 114, 115, 117, 118, 120A, 120B, 121, 122, 123, 125A, 125B, 127, 129, 130, 131, 156  FREN 101A, 101B, 102A, 102B  HIST 107, 141, 142, 143  ID 153  IS 100  JOUR 106, 155  JPNS 101A, 101B, 102A  MUS 100, 101, 103, 102, 104, 110A, 110B, 110C, 110D, 121, 122, 123, 125  PHIL 100, 101, 102, 104, 106, 107, 109A, 109B, 110, 112, 114, 117  SPAN 101A, 101B, 102A, 102B, 121A, 121B  TD 100, 102, 107, 109, 110, 130, 134  WS 115  *Cannot Double Count with the Social Science Requirement</p>	PHLC 110 HUMC 110, 115
Natural Sciences	Any 6 Credits of Natural Sciences	<p>ANTH 101, 108  ASTR 101A, 101B, 102  BIOL 101A, 101B, 102, 103A, 103B, 104, 105, 106, 107, 109, 110, 114, 130, 141, 142  BIOT 114  CFS 109  CHEM 101A, 101B, 102, 108, 109, 112A, 112B  ENVS 142  GEOG 101  GEOL 101, 102, 102L, 103, 103L, 104, 104L  PHYS 106, 108, 120, 120A, 121, 121A, 140, 141, 142</p>	NSCC 115, 110

Social Sciences	Any 9 Credits of Social Sciences	AJ 101, 102, 104, 106, 117, 118, 119, 123, 131 ANTH 102, 103, 104, 107 ASL 140, 142, 145 BA 102A, 102B, 139 BSM 108 CHS 101, 102A, 102B, 106A*, 112* ECS 300, 301, 302, 303, 304, 305, 306, 307A4, 307B4, 307C4, 309, 310, 312, 313, 316, 317, 324 ENVS 103, 105, 107, 108, 109, 110 GEOG 102, 104, 105, 106, 107, 108 HIST 102A, 102B, 104A, 104B, 105, 106A, 106B, 109, 110, 113, 114A, 114B, 115, 116, 117A, 117B, 118, 119A, 119B IS 110 PS 102, 103, 104, 105, 106 PSY 101, 102, 104, 105, 106, 108, 112, 115, 120, 139 SOC 101, 102, 103, 105, 106, 108 WS 101, 108, 150 *Cannot Double Count with Humanities Requirement	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	CNET 101 CS 101	CSCC 200
CSCU 270	Information Systems Security	CNET 170	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.