

Sierra 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	ENGL 0001A	ENGC 103
ENGU 104	Writing about Literature	ENGL 0001B or ENGL 0001C	ENGC 104
COMU 101	Public Speaking I	COMM 0001	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 0013, 0013A* <u>and</u> 0013B* PSYC 0142 SOC 0015 *Both courses must be taken	MATC 203

Humanities	Any 9 Credits of Humanities	<p>AAD 0088</p> <p>ARHI 0101, 0110, 0120, 0130, 0132, 0134, 0140, 0150, 0155</p> <p>ART 0002, 0004A, 0004B, 0005A</p> <p>BUS 0266</p> <p>COMM 0002, 0003, 0005, 0006, 0007, 0008, 0010, 0012, 0070</p> <p>DFST 0001, 0002, 0003, 0004</p> <p>ENGL 0011, 0012, 0016, 0017, 0018, 0019, 0020, 0021, 0024, 0027, 0029, 0030A, 0030B, 0032, 0033, 0034, 0035, 0037, 0038, 0040, 0042, 0044, 0045, 0046A, 0046B, 0047A, 0047B, 0048</p> <p>FREN 0001, 0002, 0003, 0004</p> <p>GER 0001, 0002</p> <p>HDEV 0044</p> <p>HUM 0001, 0002, 0003, 0005, 0009, 0010, 0015, 0017, 0020, 0021, 0300H</p> <p>ITAL 0001, 0002</p> <p>JPN 0001, 0002</p> <p>LGBT 0002</p> <p>MUS 0002, 0006A, 0006B, 0009A, 0009B, 0010, 0011, 0012A, 0012B, 0013</p> <p>PHIL 0002, 0004, 0006, 0010, 0012, 0013, 0020, 0021, 0027, 0030, 0060, 0065</p> <p>PHOT 0010</p> <p>SPAN 0001, 0002, 0003, 0004, 0017, 0019</p> <p>SSCI 0016*, 0020*, 0041*, 0050*</p> <p>THEA 0013, 0016A</p> <p>WMST 0002, 0003*</p> <p>*Cannot Double Count with Social Science Requirement</p>	<p>PHLC 110</p> <p>HUMC 110, 115</p>
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<p>Natural Sciences</p>	<p>Any 6 Credits of Natural Sciences</p>	<p>AGRI 0156, 0200 ANTR 0001, 0001L ASTR 0002, 0005, 0007, 0010, 0011, 0025 BIOL 0001, 0002, 0003, 0004, 0005, 0006, 0007A, 0007B, 0008A & 0008B, 0010, 0011, 0013, 0014, 0015, 0021, 0024, 0030, 0033, 0035, 0036, 0055, 0056, 0056L CHEM 0001A, 0001B, 0002A, 0002B, 0003A, 0003B, 0005, 0012A, 0012B ESCI 0001, 0001L, 0002, 0003, 0003L, 0007, 0010, 0010L, 0015, 0015L, 0050 GEOG 0001, 0001L, 0004 NUTF 0010, 0013 PHYS 0010, 0010L, 0105, 0105L, 0110, 0110L, 0140, 0205, 0205L, 0210, 0210L, 0215, 0215L</p>	<p>NSSC 115, 110</p>
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Social Sciences	Any 9 Credits of Social Sciences	ADMJ 0050, 0055, 0058, 0062, 0070, 0075, 0076, 0077 ANTH 0002, 0004, 0005, 0006, 0007, 0009, 0010, 0014, 0027 BUS 0280, 0281, 0282 DFST 0010 ECON 0001A, 0001B GEOG 0002, 0003, 0005 HDEV 0001, 0002, 0003, 0004, 0005, 0007, 0009, 0010, 0011, 0012, 0013, 0014, 0019, 0021, 0022, 0025, 0030, 0043, 0046, 0047 HIST 0004A, 0004B, 0017A, 0017B, 0018A, 0018B, 0019A, 0019B, 0020, 0021, 0022, 0023, 0024, 0025, 0026 0027, 0049, 0050, 0051 LGBT 0001 POLS 0001, 0002, 0003, 0004, 0005, 0007, 0008, 0009, 0012, 0016, 0017, 0027 PSYC 0100, 0103, 0104, 0105, 0106, 0107, 0108, 0110, 0127, 0130, 0140, 0150, 0160, 0170, 0180 SOC 0001, 0002, 0003, 0004, 0005, 0009, 0010, 0011, 0024, 0027, 0110 SSCI 0010, 0013, 0016*, 0020*, 0035, 0041*, 0045, 0050* WMST 0001*, 0003*, 0004 *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	CSCI 0010	CSCC 251
CSCU 408	Database Management	No comparable course(s)	CSCC 408
CSCU 200	Introduction to Computers and Data Processing	BUS 0250	CSCC 200
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.