COLLEGE OF ALAMEDA
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
General Education			
ENGU 103	Freshman Rhetoric	ENGL 1A, 1AS	ENGC 103
ENGU 104	Writing about Literature	ENGL 1B, 5	ENGC 104
COMU 101	Public Speaking I	COMM 45	COMC 101
COMU 410	Organizational Communication	COMM 12	COMC 410
MATU 103	Applied Mathematics	No Comparable Course(s)	MATC 103
MATU 203	Introduction to Statistics	MATH 13 SOSC 213	MATC 203

Humanities	Any 9 Credits of Humanities	AFRAM 18* ANTHR 7 ART 1, 2, 3, 4, 122 CHIN 10A, 10B, 11A, 11B, 12A, 12B, 30A, 30B COMM 1A, 2A, 2B, 4, 5, 6, 19, 20, 25, 44 ENGL 10A, 10B, 17A, 30A, 30B, 31, 32A, 43, 47, 79, 210A, 210B GERM 1A, 1B HUMAN 1, 2, 3, 13A*, 15, 40, 60* M/LAT 2A, 2B, 2C, 3, 30A, 30B MUSIC 1A, 1B, 9, 10, 15A, 15B PHIL 1, 2, 4, 5, 10, 20A, 20B SPAN 1A, 1B, 2A, 2B, 22A, 30A, 30B VIET 1A, 1B, 2A, 2B *Cannot double count with Social Science requirement	PHLC 110 HUMC 110, 115
Natural Sciences	Any 6 Credits of Natural Sciences	ANTHR 1 ASTR 1 BIOL 1A, 1B, 2, 3, 4, 10, 24, 31, 102 CHEM 1A, 1B, 30A, 30B GEOG 1, 1L GEOL 1, 2, 10, 18, 22 PHYS 4A, 4B, 4C, 10, 10L	NSCC 115, 110
Social Sciences	Any 9 Credits of Social Sciences	AFRAM 5, 8, 14A, 18, 30, 31, 32 ANTHR 2, 3, 7, 19, 21 ASAME 45A, 45B BUS 70 ECON 1, 2, 3, 5, 6 ETHST 1 GEOG 2, 3 HIST 2A, 2B, 5, 7A, 7B, 8A, 8B, 12, 17, 18, 19, 50, 51, 52, 53A, 53B, 56 HUMAN 13A*, 60* M/LAT 18A, 18B, 40 POSCI 1, 2, 3, 4, 6, 8, 26, 31, 32, 35, 36, 37 PSYCH 1A, 1B, 3, 7A, 7B, 9A, 9B, 12, 18, 24, 28, 29 SOC 1, 2, 3, 5, 120 SOCSC 10 *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	CIS 40	CSCC 408
CSCU 200	Introduction to Computers and Data Processing	CIS 1	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.