City College of San Francisco
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 1A	ENGC 103
ENGU 104	Writing about Literature	ENGL 1B or 1C	ENGC 104
COMU 101	Public Speaking I	CMST 1A	COMC 101
COMU 410	Organizational Communication	CMST 6	COMC 410
MATU 103	Applied Mathematics	MATH 70	MATC 103
MATU 203	Introduction to Statistics	MATH 80 Approved substitutions: ECON 5, LALS 5, PSYC 5	MATC 203

| Humanities | Any 9 Credits of Humanities | AFAM 55
AMS 5
AMSL 1A, 1B, 2A
ANTH 4
ARCH 31A, 31B, 32, 134
ART 101, 102, 103, 104, 105, 106, 107, 108, 109, 118, 122A, 123Q, 123U, 123V,123W, 125A, 126, 130A, 130B, 130C, 132A, 140A, 142A, 150A, 160A, 160B, 160C, 170A
ASAM 6, 10, 30
ASIA 11, 15, 30
BCST 100, 101, 103, 104, 105
CHIN 1, 1B, 2, 2B, 3, 3A, 3B, 4, 4A, 4B, 10A, 10B, 10C, 12A, 12B, 12C, 14A, 14B, 14C, 30A, 30B, 30C, 31A, 31B, 32, 33, 36, 38, 39
CINE 18, 19, 20A, 20B, 21, 22, 23A, 23B, 23C, 75
CLAS 35
CMST 1A^, 2, 3, 4, 5^, 6, 7, 8, 12, 20^, 38, 50
DANC 30, 32
DSGN 105, 150
ENGL 30A, 30B, 35A, 35B,35C, 35D,35G, 35H, 43, 44A, 44B, 46A, 46B, 46C, 48C, 48K, 51, 52, 54, 57, 58, 61
FREN 1, 1B, 2, 2B, 3, 3A, 3B, 4, 5, 10A, 10B, 10C, 10D, 10E, 11A, 11B, 22, 23
GERM 1, 1B, 2, 2A, 2B, 3, 3A, 3B, 4, 4A, 4B, 10A, 10B, 10C, 10D, 11A, 11B
HUM 7, 8, 11, 12, 20, 25, 41A, 41B, 48
IDST 4, 14*, 27B, 29, 30*, 31, 36, 42, 46
INTD 138
ITAL 1, 1B, 2, 2B, 3B, 4A, 4B, 10A, 10B, 10C, 10D, 11A, 11B, 15A, 15B, 41
JAPA 1,1B, 2, 2B, 3, 3B, 4, 4B, 10A, 10B, 10C, 16, 17, 18, 19, 20, 39*
LALS 14*
LGBT 11, 12, 15*, 18*, 55*, 20, 75
MUS 4, 21, 22A, 22B, 22C, 23, 24, 25, 26, 27A, 27B
PHIL 2, 4, 12A, 25A, 25C, 40
PHOT 40*, 50A, 50B, 51, 90, 100
PHST 30
PIL 1, 2, 10A, 10B, 10C, 39A, 39B | PHLC 110
HUMC 110, 115 |

		RUSS 1, 1B, 2, 2B, 3B, 4A, 4B, 10A, 10B, 10C, 10D, 15A, 15B, 16A, 16B, 21,21B, 22, 22A, 22B, 41* SPAN 1, 1B, 2, 2B, 3, 3B, 5, 5S, 6, 6B, 7, 10A, 10B, 10C, 10D, 22A, 22B, 22C, 31, 31A, 31B, 32A, 32B, 42* TH A 30, 31, 32, 33 VMD 110 WOMN 10 ^Cannot Double Count with Oral Communication Requirement *Cannot Double Count with Social Science Requirement	
Natural Sciences	Any 6 Credits of Natural Sciences	ANTH 1, 1L ASTR 1, 4, 16, 17, 18, 19 BIO 9, 10, 11, 12, 14, 15, 19, 20, 31, 31L, 32, 32L, 33, 40, 51, 53, 61, 100A, 100B, 106, 108, 111, 112, 114, 118, 119, 120, 132, 134 CHEM 32, 40, 101A, 101B, 103A, 110, 208A, 208B, 212A, 212B GEN 10, 11 GEOG 1, 1L, 31, 31L GEOL 10, 10L, 11, 11L, 30, 30L IDST 9 OCAN 1, 1L PALE 1 PHYC 2A, 2B, 4A, 4B, 4C, 4D, 10, 20 P SC 11, 11L SUST 31, 31L ZOOL 10	NSCC 115, 110

Social Sciences	Any 9 Credits of Social Sciences	ADMJ 51, 52, 53, 54, 57, 59, 62, 64, 65, 67, 80 AFAM 30, 40, 42, 60 ANTH 2, 3, 3C, 8, 11, 12, 15, 20, 25, 50 ASAM 8, 20, 22, 23, 27, 35, 40, 42 CDEV 41U, 53, 61, 62, 64, 65, 66, 67, 68, 72, 73, 74, 76, 79, 85, 87, 92, 93, 95, 96, 97, 98, 100, 101, 106, 107 ECON 1, 3, 6, 15, 20, 22, 25, 30 FASH 23 FREN 41, 42 GEOG 3, 4, 7 HIST 1, 4A, 4B, 5, 9, 12A, 12B, 15A, 15B, 17A, 17B, 18A, 18B, 20, 21, 35A, 35B, 37, 40, 41A, 41B, 45, 49 IDST 14*, 17, 30*, 37, 40, 45 INTR 163 JAPA 39* LALS 1, 9, 10, 11, 13, 14*, 15 LGBT 5, 9, 10, 15*, 18*, 55*, 50 MRKT 140, 150, 170, 180 PHOT 40* PHST 20 POLS 1, 2, 3, 4, 5, 12, 18, 19, 22, 43, 45 PSYC 1, 1B, 2, 4, 5, 9, 10, 11, 14, 15, 17, 21, 23, 24, 25, 26, 32, 40, 46, 50 RUSS 41* SOC 1, 2, 3, 11, 12, 21, 25, 35, 52, 55 SPAN 42* SUPV 231, 232, 235, 236 WOMN 25, 54 WGST 35 *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		CSCC 251
CSCU 408	Database Management		CSCC 408
CSCU 200	Introduction to Computers and Data Processing		CSCC 200

Revised: 2/16/2021

Information Technology Core			
CSCU 270	Information Systems Security		CSCC 270
OLCU 350	Leadership and Professional Ethics		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.