

## San Jose City 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
<b>General Education</b>			
ENGU 103	Freshman Rhetoric	ENGL 001A	ENGC 103
ENGU 104	Writing about Literature	ENGL 001B, 001C	ENGC 104
COMU 101	Public Speaking I	COMS 020	COMC 101
COMU 410	Organizational Communication	No Comparable Course(s)	COMC 410
MATU 103	Applied Mathematics	MATH 051	MATC 103
MATU 203	Introduction to Statistics	BUS 060 MATH 063	MATC 203

Humanities	Any 9 Credits of Humanities	<p>ARABC 001A, 001B  ART 014, 024, 042, 046A, 071, 090, 091, 092, 093, 096  COMS 010, 018, 035, 040, 045  DANCE 002</p> <p>ECE 018  ENGL 010, 033, 065, 071A, 071B, 071C, 073, 079, 080, 081, 084A, 084B, 086A, 086B  ETH 011, 015, 022, 030*, 032  FREN 001A, 001B, 002A, 002B  HUMNT 001, 002, 003*  JAPAN 001A, 001B, 002A, 002B  JOURN 021  MUSIC 032, 083, 083H, 091, 095, 099  PHIL 010, 011, 012, 014, 060, 065, 070  SL 001A, 001B, 002A, 002B, 015*  SPAN 001A, 001B, 002A, 002B, 022A, 022B, 031, 091A, 091B  THEAT 015, 020, 040, 055  VIET 001A, 001B  *Cannot Double Count with Social Science Requirement</p>	<p>PHLC 110  HUMC 110, 115</p>
Natural Sciences	Any 6 Credits of Natural Sciences	<p>ANTH 062  ASTRO 010, 010L  BIOL 004A, 004B, 020, 021, 061, 062, 063, 064, 071, 072, 074  CHEM 001A, 001AH, 001B, 010, 012A, 012B, 015, 015, 032A, 032B, 061, 065  ENVIR 010  FCS 019  GEOG 010  GEOL 010, 010L, 015, 015L  METEO 010  OCEAN 010  PHYS 002A, 002B, 004A, 004B, 004C</p>	<p>NSCC 115, 110</p>

Social Sciences	Any 9 Credits of Social Sciences	<p>AJ 010, 011, 013, 014, 016, 019, 110, 111, 112, 113, 116, 127</p> <p>ANTH 063</p> <p>BUS 112, 120, 124, 135</p> <p>ECE 016, 017, 020, 101, 101B, 102, 104, 105, 107, 108, 109, 145, 146, 147, 149, 191, 192, 195</p> <p>ECON 010A, 010B</p> <p>ETH 018, 019, 020, 026, 027, 027H, 028, 029, 030*, 031, 037A, 037AH, 038B, 037BH, 041, 042</p> <p>FCS 070</p> <p>GEOG 011, 012</p> <p>GLOBL 001, 002, 003, 007, 012</p> <p>HIST 001, 001H, 009, 010A, 010B, 011A, 011B, 017A, 017AH, 017B, 0017BH, 021, 024</p> <p>POLSC 001, 001H, 002, 004, 005</p> <p>PSYCH 010, 010H, 012, 022, 031, 035, 041, 092, 099, 100</p> <p>SL 015*</p> <p>SOC 010, 010H, 011, 017</p> <p>*Cannot Double Count with Humanities Requirement</p>	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	CIS 041	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.