

## FRESNO CITY 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 1A, 1AH	ENGC 103
ENGU 104	Writing about Literature	ENGL 1B, 3, 3H, 40	ENGC 104
COMU 101	Public Speaking I	COMM 1	COMC 101
COMU 410	Organizational Communication	No Comparable Course	COMC 410
MATU 103	Applied Mathematics	No Comparable Course	MATC 103
MATU 203	Introduction to Statistics	DS 23 MATH 11, 11H, 42 PSY 42	MATC 203

Humanities	Any 9 Credits of Humanities	AFRAM 3, 4*, 15, 17 AMIND 20*, 31, 35 AMST 10* ANTHRO 8 ARCH 15A, 15B ARMEN 1, 2 ART 2, 5, 5H, 6, 6H, 55, 60 ASAMER 8*, 20, 55 ASL 1, 2, 3, 4, 6, 7, 8 CHDEV 43 CHIN 1, 2 CLS 17A, 17B, 20, 21, 22, 27A, 27B COMM 2, 4, 8, 8H, 10, 12, 20, 25 DANCE 17A, 17B, 27A, 27B, 30 ENGL 12, 14, 15A, 15B, 15C, 15D, 17, 20, 36, 40, 42, 44A, 44B, 45, 46A, 46B, 47, 48A, 48B FILM 1, 2A, 2B, 3, 6 FRENCH 1, 2, 3 GERMAN 1, 2 HMONG 1, 2 HUMAN 10, 10H, 11, 11H, 42 JAPAN 1, 2 JOURN 1 LING 10, 10H, 11 MUS 1A, 1AE, 1B, 2A, 2B, 3, 4, 12, 13, 15, 16, 17 PHIL 1A, 1AH, 1B, 1C, 1CH, 1D, 2, 2H, 3A, 3B, 5, 6 PHOTO 5, 15 PORT 1, 2 SPAN 1, 2, 2NS, 3, 3NS, 4, 4NS, 5, 6, 7, 8, 9, 41, 42 TA 12, 15C, 30, 31, 32 WSTS 36 *Cannot Double Count with Social Science Requirement	PHLC 110 HUMC 110, 115
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Natural Sciences	Any 6 Credits of Natural Sciences	<p>ANTHRO 1, 1L  ASTRO 10  BIOL 3, 4, 5, 6, 11A, 11AH, 11B, 14, 20, 21A, 21B, 22, 31, 46, 55  CHEM 1A, 1B, 3A, 3B, 8A, 18L, 20, 28A, 28B, 29A, 29B, 101P  FN 40  GEOG 1, 7, 8  GEOL 1, 2, 2L, 4, 5, 9, 12  NATSCI 1A  PHYS 11  PHYS 2A, 2B, 4A, 4B, 4C</p>	NSSC 115, 110
Social Sciences	Any 9 Credits of Social Sciences	<p>AFRAM 1, 2, 4*, 5, 6, 34, 41  AMIND 32, 34  AMST 10*, 11  ANTHRO 2, 2h, 3, 4, 12, 13, 28  ASAMER 1, 8*, 10, 15, 25  ASL 5  BA 40  CHDEV 1, 3, 6, 9, 10, 11, 12, 15, 16, 17A, 17B, 20, 30, 37A, 37B, 38, 39, 42, 47, 48, 60  CLS 11, 12, 13, 14, 24, 28, 29, 30  CRIM 1, 3, 4, 5, 6, 11, 13, 15, 16, 18, 20, 25, 36  ECON 25, 40, 40H, 50, 50H  GEOG 2, 4A, 4B, 20  GLST 1, 2  HIST 1, 1H, 2, 2H, 3, 11, 12, 12H, 15, 17, 18, 20, 21, 22, 23, 25, 29, 30, 34  HS 10, 20, 60  JOURN 16  MKTG 10, 12, 14, 21  POLSCI 1, 2, 2H, 3, 5, 13, 24, 110  PSY 2, 2H, 5, 12, 16, 18, 25, 33, 36, 38, 39, 45  SOC 1A, 1AH, 1B, 2, 5, 7, 10, 14, 31, 32  WSTS 5, 7, 10, 22, 24, 41, 47  *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

### Information Technology Core

CSCU 200	Introduction to Computers and Data Processing	CIT 12, 15	CSCC 200
CSCU 270	Information Systems Security	CIT 58C	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.