

CERRO COSO COMMUNITY 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
General Education			
ENGU 103	Freshman Rhetoric	ENGL C101	ENGC 103
ENGU 104	Writing about Literature	ENGL C102, 102H	ENGC 104
COMU 101	Public Speaking I	SPCH C101	COMC 101
COMU 410	Organizational Communication	BSAD C145	COMC 410
MATU 103	Applied Mathematics	No Comparable Course(s)	MATC 103
MATU 203	Introduction to Statistics	MATH C121,C121H	MATC 203

Humanities	Any 9 Credits of Humanities	<p>ART C101, C105, C106, C106H, C107, C108, C111, C115, C121, C131, C141 ENGL C111, C141, C221, C221H, G222, C222H, C231, C232, C235, C235H, C241, C242, C245, C245H, C249 ASL C101, C102</p> <p>FILM C211 FREN C101, C102 LATN C101, C102, C201, C202 MUSC C101, C101H, C118, C173 PHIL C101, C131, C141C 161 SPAN C100, C101, C102, C171, C180, C211</p> <p>Cannot double-count with Basic Skills requirement</p>	PHLC 110 HUMC 110, 115
Natural Sciences	Any 6 Credits of Natural Sciences	<p>ANTH C121, C121H, C122 BIOL C101, C105, C105H, C111, C111H, C112, C112H, C121, C125, C141, C145, C251, C255, C262 CHEM C101, C111, C113, C113H, C221, C223, C223H GEOG C101, C111 GEOL C111 PHSC C101, C105, C111, C115, C121, C125, C131, C132, C135 PHYS C111, C113, C211</p>	NSCC 115, 110

Social Sciences	Any 9 Credits of Social Sciences	ADMJ C101, C105, C121, C131, C151 ANTH C111, C131, C141, C161 BSAD C171 CHDV C100, C102, C104, C105, C106, C107, C111, C121, C125, C145, C149, C200, C203, C205, C207, C241, C251, C252, C281 ECON C101, C102, C103 ETHN C121, C141, C151, C210 HIST C103, C103H, C104, C104H, C118, C131, C131H, C132, C132H, C209 POL S C101, C101H, C102, C103 PSYC C101, C101H, C112, C151, C181, C220, C241, C271 SOCI C101, C131, C151, C161, C210 SOSOC C271	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 C257	CSCC 251
CSCU 408	Database Management	No Comparable Course(s)	CSCC 408
CSCU 200	Introduction to Computers and Data Processing	IT C101, BSAD C222	CSCC 200
CSCU 270	Information Systems Security	IT C146	CSCC 270
OLCU 350	Leadership and Professional Ethics	No Comparable Course(s)	OLCC 350, 355

Degree Requirements & Concentrations
<p>BS Competency Information Technology consists of 13 General Education competencies, 18 Information Technology (IT) Core competencies and 8 emphasis Area competencies.</p> <p>Students may choose from the following emphases:</p> <ol style="list-style-type: none"> 1. Data Science 2. Information Technology Generalist <p>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.</p>