Cerro Coso Community College
2023-2024

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 University of Massachusetts Global catalog.

Further information regarding the courses below can be found in the University of Massachusetts Global 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.**

University of Massachusetts Global Course		Equivalent Courses	Equivalent Competencies
General Education			
ENGU 103	Freshman Rhetoric	ENGL C101	ENGC 103
ENGU 104	Writing about Literature	ENGL C102, C102H	ENGC 104
COMU 101	Public Speaking I	SPCH C101	COMC 101
COMU 410	Organizational Communication	BSAD C145	COMC 410
MATU 103	Applied Mathematics	MATH C130	MATC 103
MATU 203	Introduction to Statistics	MATH C121, C121H	MATC 203
Humanities	Any 9 Credits of Humanities	ART C101, C105, C106, C107, C108 ASL C101, C102 BSAD C145* ENGL C141, C211, C221, C221H, C222, C222H, C231, C232, C235, 235H, C241, C242, C245, C245H, C249 ETHN C210 FILM C211 FREN C101, C110 LATN C101, C102, C201, C202 MUSC C101, C101H, C118, C173 SPAN C100, C101, C102, C171, C180, C182, C211 SPCH C101* PHIL C101, C131, C141, C161 *Cannot Double Count with Basic Skills Requirement	PHLC 110 HUMC 110, 115
Natural Sciences	Any 6 Credits of Natural Sciences	ANTH C121, C121H	NSCC 115, 110

General Education			
		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, C135 PHYS C111, C113, C211	
Social Sciences	Any 9 Credits of Social Sciences	ADMJ C101, C105, C121, C131, C151, C160 ANTH C111, C131, C141, C161 BSAD C171 CHDV C100, C102, C104, C105, C107, C111, C121, C125, C133, C141, C145, C149, C156, C200, C205, C207, C233, C241, C156, C256 ECON C101, C102, C103 HIST C103, C103H, C104, C104H, C118, C131, C131H, C132, C132H, C209 POLS C101, C101H, C102, C103 PSYC C101, C101H, C112, C151, C181, C220, C241, 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	No Comparable Course(s)	CSCC 251
CSCU 408	Database Management	No Comparable Course(s)	CSCC 408
CSCU 200	Introduction to Computers and Data Processing	IT C101	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
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.