

Cuesta College 2022-2023

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
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General Education			
ENGU 103	Freshman Rhetoric	ENGL 201A	ENGC 103
ENGU 104	Writing about Literature	ENGL 201B, 201C	ENGC 104
COMU 101	Public Speaking I	COMM 201	COMC 101
COMU 410	Organizational Communication	BUS 227	COMC 410
MATU 103	Applied Mathematics	MATH 230	MATC 103
MATU 203	Introduction to Statistics	MATH 236, 247	MATC 203

Humanities	Any 9 Credits of Humanities	ARCH 217 ASL 201, 202 ART 200, 202, 203, 204, 205, 207, 208, 209, 210, 211, 223 CDFS 234 COMM 201*, 210, 212*, 215, 230*, 280 DRA 200, 201 ENGL 205, 206, 212A, 212B, 213, 215, 216, 217, 231, 242, 245A, 245B, 246A, 246B FR 110, 120, 201, 202 GER 110, 120, 201, 202 JOUR 200, 204, 205, 206, 207 MUS 201, 204A, 204B, 204C, 235, 236 237, 238 NUTR 222 PHIL 205, 206, 208, 209, 212, 213 SPAN 201, 202, 203, 204 *Cannot double count with GE requirements	PHLC 110 HUMC 110, 115
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Natural Sciences	Any 6 Credits of Natural Sciences	ANTH 201, 201L ASTR 210, 210L BIO 201A, 201B, 202, 204, 205, 206, 211, 212, 212L 213, 216, 220, 220L 221, 222, 222L 224 CHEM 200, 201A, 201B, 211, 212A, 212B, 231 ENVS 200 GEOG 201 GEOL 210, 211, 212, 220 METE 212 NUTR 210, 211, 218, 224, 230, 232, 249 OCEN 210, 210L PHYS 205A, 205B, 208A, 208B, 208C PSCI 210, 211	NSCC 115, 110
Social Sciences	Any 9 Credits of Social Sciences	ANTH 202, 203, 220, 221, 225 BUS 231, 243 CJ 202, 204, 206, 208, 210, 213, 224, 228 HDHS 202 CDFS 201, 202, 203, 204, 205, 206, 215, 236, 237, 240, 242, 245, 246, 248 ECON 200, 201A, 201B GEOG 202, 225 GLST 210, 220 HDHS 210, 212, 213, 214, 215, 217, 218, 219, 230, 231, 235, 270 HIST 203A, 203B, 204A, 204B, 207A, 207B, 210, 212, 233, 237, 260 LDER 263 LGL 217	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	CNET 221	CSCC 251
CSCU 408	Database Management	No Comparable Course(s)	CSCC 408
CSCU 200	Introduction to Computers and Data Processing	CIS 210	CSCC 200
CSCU 270	Information Systems Security	CNET 235	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.