

Cuyamaca 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 120	ENGC 103
ENGU 104	Writing about Literature	ENGL 122, 124	ENGC 104
COMU 101	Public Speaking I	COMM 122	COMC 101
COMU 410	Organizational Communication	No Comparable Course(s)	COMC 410
MATU 103	Applied Mathematics	MATH 178	MATC 103
MATU 203	Introduction to Statistics	BIO 215 MATH 160 PSY 215	MATC 203
Humanities	Any 9 Credits of Humanities	ARAM 120, 121, 220 ARBC 120, 121, 122, 123, 130, 145, 220, 221, 250, 251, 254 ART 100, 140, 141, 142, 143, 144, 145, 146, 149, 151 ASL 120, 121, 130, 220, 221 COMM 110, 120, 123, 124, 137, 145 ENGL 126, 130, 201, 202, 214, 217, 221, 222, 231, 232, 236, 238, 270, 271 ETHN 111, 151, 236, 238 HUM 110, 111, 115, 116, 117, 120, 140, 155 MUS 001, 105, 106, 110, 111, 115, 116, 117, 118, 123, 205, 206 NAKY 120, 121, 220 PHIL 110, 115, 117, 125, 130, 140, 141, 170 RELG 120, 130, 160, 170	PHLC 110 HUMC 110, 115

General Education			
		SPAN 120, 121, 141, 145, 220, 221, 250, 251 THTR 110 Cannot double-count with Basic Skills requirement	
Natural Sciences	Any 6 Credits of Natural Sciences	ANTH 130 ASTR 110, 112 BIO 112, 115, 122, 130, 131, 133, 134, 135, 140, 141, 141L, 152, 230, 240 CHEM 102, 115, 120, 141, 142, 231, 232 GEOG 120, 121 GEOL 104, 105, 110, 111 OCEA 112, 113 PHYC 110, 130, 131, 190, 200, 201, 202, 203, 210	NSCC 115, 110
Social Sciences	Any 9 Credits of Social Sciences	ANTH 120, 140 ASL 140 BUS 115 CD 115, 123, 124, 125, 126, 127, 128, 129, 130, 131, 134, 141, 143, 145, 153, 210, 212, 213 ECON 110, 120, 121 ETHN 107, 114, 118, 119, 130, 131, 132, 133, 150, 165, 166, 180, 181 GEOG 106, 130 HIST 100, 101, 105, 106, 107, 108, 109, 114, 115, 118, 119, 122, 123, 124, 130, 131, 132, 133, 148, 180, 181, 275, 276, 277 POSC 120, 121, 124, 130, 140, 145, 147, 148, 150, 165, 166, 170, 180 PSY 120, 125, 134, 138, 140, 150, 170, 205, 211, 220 SOC 114, 120, 125, 130, 138, 140, 150 SW 110, 120	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 110	CSCC 200

Information Technology Core			
CSCU 270	Information Systems Security	CIS 263	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>