

Crafton Hills 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 101, 101H	ENGC 103
ENGU 104	Writing about Literature	ENGL 102, 102H, 152, 152H	ENGC 104
COMU 101	Public Speaking I	COMMST 100, 100H	COMC 101
COMU 410	Organizational Communication	BUSAD 145 COMMST 145	COMC 410
MATU 103	Applied Mathematics	No Comparable Course(s)	MATC 103

MATU 203	Introduction to Statistics	MATH 110, 110H PSYCH 120	MATC 203
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Humanities	Any 9 Credits of Humanities	<p>ANTHRO 110 ARABIC 101, 102 ART 100, 100H, 102, 102H, 103, 105, 113, 124, 132 ASL 101, 102, 103, 104, 105, 115*, 200 BUSAD 145* CD 130 COMMST 50, 100*, 100H*, 101, 111*, 111H*, 120, 120H, 125, 125H, 135, 140, 145*, 174*, 178 DANCE 200, 200H ENGL 104, 108, 109, 120, 146,150, 152*, 152H*, 155, 155H, 160, 162*, 163, 164*, 170, 175, 226, 232, 233, 250, 256, 260, 261, 270, 271, 275, 280, 281 HUM 101, 102, 140 JAPN 101, 102, 103, 104 JOUR 120, 135 MUSIC 100, 101, 102, 103, 103H, 120, 120H, 134, 201, 202 PHIL 101, 101H, 103, 105, 105H, 107, 109, 110 RELIG 100, 100H, 101, 101H, 110, 113, 120, 135, 175, 176 SPAN 101, 102, 103, 104 THART 100, 100H, 108, 109, 120, 220, 226 *Cannot double count with Social Science Breadth requirement</p>	PHLC 110 HUMC 110, 115
Natural Sciences	Any 6 Credits of Natural Sciences	<p>ANAT 101, 150, 151 ANTHRO 106, 106H, 116 ASTRON 150, 150H, 160 BIOL 100, 123, 130, 130H, 131, 131H CHEM 101, 102, 123, 150, 151, 212, 213 ENVS 101, 101H, 107, 110 GEOG 110, 110H, 111, 111H, 114, 115 GEOL 100, 100H, 101, 101H, 112, 113, 140, 141, 150, 150H, 160, 250, 251 HEALTH 263, 263H MICRO 100, 102, 150 OCEAN 100, 101, 101H PHYSIC 100, 110, 111, 250, 251, 252</p>	NSCC 115, 110
Social Sciences	Any 9 Credits of Social Sciences	<p>ANTHRO 100, 102, 102H, 107, 125, 136 ASL 115* BUSAD 155</p>	SOSC 110, 115

		CD 100, 101, 105, 105H, 112, 115, 126, 131, 132, 133, 134, 136, 137, 182, 185, 186, 205, 244, 250 COMMST 155 ECON 100, 200, 200H, 201, 201H ETHS 107, 141H FIRET 204, 205, 206, 207 GEOG 102, 102H, 120, 126 HIST 100, 100H, 101, 101H, 107, 135, 145, 150, 170, 170H, 171, 171H MARKET 100, 110 PBSF 204, 205, 206, 207 POLIT 100, 100H, 102, 104, 106, 110, 122 PSYCH 100, 100H, 101, 102, 103, 110, 111, 118, 120^, 201 SOC 100, 100H, 105, 106, 130, 132, 141, 141H, 145, 150 SOWO 101 ^Cannot double count with Quantitative Reasoning requirement *Cannot double count with Humanities Breadth requirement	
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	CIS 130	CSCC 251
CSCU 408	Database Management	CIS 105	CSCC 408
CSCU 200	Introduction to Computers and Data Processing	CIS 101	CSCC 200
CSCU 270	Information Systems Security	CIS 134	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.