UMASS GLOBAL
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Cypress 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
General Education			
ENGU 103	Freshman Rhetoric	ENGL 100 C, 100HC, 101 C, ESL 110 C	ENGC 103
ENGU 104	Writing about Literature	ENGL 102 C, 102HC, 103 C, 103HC, 104 C, or 104HC	ENGC 104
COMU 101	Public Speaking I	COMM 100 C, 100HC	COMC 101
COMU 410	Organizational Communication	No Comparable Course(s)	COMC 410
MATU 103	Applied Mathematics	No Comparable Course(s)	MATC 103
MATU 203	Introduction to Statistics	MATH 120 C, PSY 161 C, PSY 161HC, SOC 161 C or SOC 161HC	MATC 203

Humanities	Any 9 Credits of Humanities	ART 100 C, 110 C, 111 C, 112 C, 112HC, 114 C, 116 C, 123 C, 182 C, 185 C, 216 C CHIN 100 C, 101 C, 102 C, 203 C, 204 C COMM 100 C*, 100HC*, 105 C*, 110 C, 120 C*, 124 C, 135 C, 170 C, 220 C, 220HC DANC 100 C, 101 C ENGL 101 C, 102 C*, 102HC*, 105 C, 110 C, 111 C, 127 C, 128 C, 130 C, 208 C, 211 C, 212 C, 221 C, 222 C, 223 C, 224 C, 234 C, 234HC, 239 C, 243 C, 248 C, 249 C, 250 C, 255 C, 256 C, 260 C, 260HC FREN 101 C, 102 C, 200 C, 203 C, 204 C INDS 100 C, 101 C, 200 C, 201 C JAPN 100 C, 101 C, 102 C, 200 C, 201 C, 203 C, 204 C JOUR 110 C, 118 C, 130 C, 140 C, 228 C MAD 110C, 191 C, 195 C, 196 C, 197 C, 198 C	PHLC 110 HUMC 110, 115

		MUS 101 C, 103 C, 105 C, 113 C, 114 C, 116 C, 117 C, 118 C, 118HC, 119 C, 120 C, 127 C, 203 C, 205 C PHIL 100 C, 100HC, 101 C, 101HC, 105 C, 110 C, 120 C, 135 C, 160 C, 162 C, 170 C, 170HC, 175 C, 201 C, 202 C, 225 C, 230 C, 240 C, 400 C PHOT 101 C, 202 C, 204 C SPAN 101 C, 102 C, 200 C, 201 C, 202 C, 203 C, 204 C THEA 100 C, 102 C, 107HC *Cannot double-count with Basic Skills requirement	
Natural Sciences	Any 6 Credits of Natural Sciences	ANTH 101 C, 101HC, 101LC BIOL 101 C, 101HC, 102 C, 103 C, 107 C, 122 C, 160 C, 174 C, 175 C, 210 C, 220 C, 231 C, 241 C, 276 C, 277 C, 278 C CHEM 100 C, 101 C, 103 C, 104 C, 107 C, 111AC, 111BC, 112 C, 201 C, 211AC, 211BC GEOG 102 C, 102LC, 140 C GEOL 100 C, 100HC, 101 C, 103 C, 104 C, 105 C, 115 C, 120 C, 125 C, 130 C, 131 C, 190 C PHSC 104 C PHYS 130 C, 201 C, 202 C, 210 C, 211 C, 221 C, 222 C, 223 C	NSCC 115, 110
Social Sciences	Any 9 Credits of Social Sciences	AJ 110 C, 120 C, 160 C ANTH 102 C, 102HC, 103 C, 104 C, 105 C, 106 C, 107 C, 121 C, 208 C, 225 C COUN 135 C, 135HC ECON 100 C, 100HC, 105 C, 105HC, 110 C, 120 C ETHS 101 C, 101HC, 129 C, 130 C, 131 C, 151 C, 152 C, 159 C, 160 C, 170 C , 171 C GEOG 100 C, 100HC, 130 C, 160 C, 260 C HIST 110 C, 110HC, 111 C, 111HC, 112 C, 112HC, 113 C, 113HC, 135 C, 142 C, 143 C, 151 C, 152 C, 160 C, 161 C, 163 C, 165 C, 170 C, 170HC, 171 C, 171HC, 190 C, 191 C, 270 C, 275 C HUSR 295 C MGT 267 C	SOSC 110, 115

		POSC 100 C, 100HC, 101 C, 120 C, 200 C, 209 C, 210 C, 215 C, 216 C, 230 C PSY 101 C, 101HC, 120 C, 131 C, 139 C, 145 C, 202 C, 221 C, 222 C, 251 C, 255 C SOC 101 C, 101HC, 102 C, 225 C, 250 C, 275 C, 277 C, 280 C, 290 C	
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 111 C	CSCC 200
CSCU 270	Information Systems Security	CIS 195 C	CSCC 270
OLCU 350	Leadership and Professional Ethics	PHIL 165 C	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.