

FULLERTON 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 100 F, 100HF, 101 F	ENGC 103
ENGU 104	Writing about Literature	ENGL 102 F, 102HF, 103 F, 103HF, 104 F	ENGC 104
COMU 101	Public Speaking I	COMM 100 F	COMC 101
COMU 410	Organizational Communication	No comparable course	COMC 410
MATU 103	Applied Mathematics	MATH 100 F	MATC 103
MATU 203	Introduction to Statistics	MATH 120 F, 120HF, 121 F PSY 161 F, 161HF SOSC 120 F	MATC 203
Humanities	Any 9 Credits of Humanities	ARCH 111 F ART 100 F, 118 F, 160 F, 182 F, 210 F, 217 F ARTH 100 F, 105F, 115F, 120F, 125F, 130F, 135F, 140F, 145F, 150F, 155F, 155HF, 160F, 165HF BUS 112 F CDES 116 F, 242 F* CHIN 101 F, 102 F, 203 F, 204 F COMM 105 F*, 120 F*, 124 F, 135 F CRTV 118 F, 121 F, 126AF, 126BF, 131 F DANC 100 F, 120 F, 200 F, 210 F ENGL 102 F*, 102HF*, 103 F*, 103HF*, 104 F*, 203 F, 204 F, 207 F, 208 F, 209 F, 210 F, 211 F, 211HF, 212 F, 212HF, 221 F, 221HF, 222 F, 222HF, 224 F, 224HF, 225 F, 225HF, 234 F,	PHLC 110 HUMC 110, 115

General Education

		<p>234HF, 239 F, 240 F, 243 F, 243HF, 245 F, 246 F, 248 F, 249 F, 251 F, 254 F, 255 F ETHS 153 F*, 153HF*, FREN 101 F, 102 F, 200 F, 203 F, 204 F GERM 101 F, 102 F, 200 F 203 F, 204 F ITAL 101 F, 102 F, 203 F, 204 F JAPN 101 F, 102 F, 203 F, 204 F JOUR 110 F, 110HF, 140 F MUS 101 F, 106 F, 107 F, 109 F, 113 F, 116 F, 118 F, 119 F, 120 F, 203 F, 205 F, PHIL 100 F, 100HF, 101 F, 105 F, 105HF, 135 F, 170 F, 172 F, 200 F, 201 F, 202F, 210 F, 220 F, 225 F, 250 F, 270 F PHOT 101 F, 118 F, 119 F PORT 101 F, 102 F SPAN 101 F, 101HF, 102 F, 102HF, 200 F, 201 F, 203 F, 204 F, 205 F, 206 F, 207 F THEA 100 F, 104 F, 105 F, 108 F WMNS 100 F, 100HF *Cannot Double Count with Social Science Requirements</p>	
<p>Natural Sciences</p>	<p>Any 6 Credits of Natural Sciences</p>	<p>ANAT 231 F, 240 F ANTH 101 F, 101HF, 101LF BIOL 100 F, 101 F, 101HF, 102 F, 102LF, 104 F, 108 F, 109 F, 109LF, 141 F, 170 F, 190 F, 190 LF, 196 F, 222 F, 272 F, 274 F, 276 F CHEM 100 F, 101 F, 103 F, 107 F, 111AF, 111BF, 201 F, 211AF, 211BF ESC 100 F, 100LF, 101 F, 101LF, 102 F, 103 F, 104 F, 105 F, 105LF, 107 F, 110 F, 116 F, 116HF, 116LF, 120 F, 130 F, 130HF, 130LF, 190 F, 230 F ENVS 105 F, 105LF GEOG 102 F, 102HF, 102LF HORT 152 F MICR 220 F, 262 F NUTR 210 F, 210HF, 220 F PHYS 120 F, 130 F, 205 F, 206 F, 210 F, 211 F, 221 F, 222 F, 223 F</p>	<p>NSCC 115, 110</p>
<p>Social Sciences</p>	<p>Any 9 Credits of Social Sciences</p>	<p>AJ 100 F, 110AF, 110BF, 140 F, 222 F, 226 F, 276 F, 278 F, 279 F</p>	<p>SOSC 110, 115</p>

General Education

		<p>ANTH 102 F, 102HF, 103 F, 103HF, 105 F, 105HF, 106 F, 107 F, 107HF, 109 F, 209 F, 209HF, 211 F, 215 F</p> <p>BUS 224 F, 267 F, 271 F, 290 F</p> <p>CDES 115 F, 117 F, 118 F, 119 F, 120 F, 121 F, 122 F, 125 F, 140 F, 141 F, 151 F, 200 F, 201 F, 204 F, 205 F, 206 F, 207 F, 208 F, 209 F, 210 F, 211 F, 215 F, 225 F, 238 F, 240 F, 242 F*, 261 F</p> <p>ECON 101 F, 101HF, 102 F, 102HF</p> <p>ETHS 101 F, 111 F, 111HF, 129F, 129HF, 130 F, 130HF, 131 F, 150 F, 151 F, 152 F, 153 F*, 153HF*, 159 F, 160 F, 170 F, 171 F, 202 F, 235 F, 235HF</p> <p>GEOG 100 F, 100HF, 102 F, 102LF, 120 F, 130 F, 160 F, 262 F</p> <p>HIST 110 F, 110HF, 111 F, 111HF, 112 F, 112HF, 113 F, 113HF, 120 F, 121F, 127 F, 151 F, 152 F, 154 F, 160 F, 161 F, 165 F, 165HF, 170 F, 170HF, 171 F, 171HF, 190 F, 191 F, 270 F, 273 F, 275 F</p> <p>MKT 100 F, 103 F, 151 F, 152 F, 201 F, 205 F</p> <p>POSC 100 F, 100HF, 110 F, 110HF, 120 F, 135 F, 150 F, 200 F, 215 F, 216 F, 220 F, 230 F, 250 F, 275 F</p> <p>PSY 101 F, 101HF, 120 F, 131 F, 139 F, 145 F, 202 F, 202HF, 219 F, 221 F, 222 F, 225F, 233 F, 251 F, 251HF</p> <p>SOC 101 F, 101HF, 102 F, 201 F, 230 F, 230HF, 250 F, 275 F, 275HF, 277 F, 277HF, 280 F, 285 F, 285HF, 290 F, 290HF , 292 F, 292HF</p> <p>SOSC 125 F, 130 F</p> <p>SWHS 120 F</p> <p>THEA 265 F</p> <p>*Cannot double-count with Humanities Requirement</p>	
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	CSCI 241 F	CSCC 251
CSCU 408	Database Management	CIS 142 F	CSCC 408
CSCU 200	Introduction to Computers and Data Processing	CIS 100 F, 100HF	CSCC 200
CSCU 270	Information Systems Security	CIS 183 F	CSCC 270
OLCU 350	Leadership and Professional Ethics	No comparable course	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.