UMASS GLOBAL
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Skyline 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, 105	ENGC 103
ENGU 104	Writing about Literature	ENGL 110, 165	ENGC 104
COMU 101	Public Speaking I	COMM 110	COMC 101
COMU 410	Organizational Communication	BUS 401	COMC 410
MATU 103	Applied Mathematics	No Comparable Course(s)	MATC 103
MATU 203	Introduction to Statistics	BUS 123 MATH 200 PSYC 171	MATC 203
Humanities	Any 9 Credits of Humanities	ANTH 180 ARBC 111, 112 ART 101, 102, 105, 107, 115, 117, 120, 130, 171, 175, 214 ASL 100, 110, 111, 112 BUS 401* CHIN 111, 112, 121, 122 COMM 110*, 130*, 140, 150*, 170 DANC 100, 102, 103 ECE 191* ENGL 161,162 FILI 110, 120 FILM 100, 123, 440 JOUR 110 LIT 101, 154, 155, 191*, 201, 202, 220, 221, 231, 232, 251, 265, 266, 267, 370, 432	PHLC 110 HUMC 110, 115

General Education			
		MUS 100, 105, 106, 107, 108, 115, 202, 204, 205, 250, 275, 276, 277 PHIL 100, 103, 160, 200, 240, 280, 300, 312, 320, B10 SJS 140* SPAN 110, 111, 112, 120, 130, 140, 160, 220, 230 *Cannot double-count with Social Science requirement	
Natural Sciences	Any 6 Credits of Natural Sciences	ANTH 125, 127 ASTR 100, 101 BIOL 101, 110, 111, 130, 140, 145, 150, 170, 171, 215, 230, 240, 250, 260, 310 BTEC 170, 171 CHEM 112, 114, 192, 210, 220, 234, 235, 237, 238, 410 ENVS 100, 101 GEOG 100, 101, 106 GEOL 100, 105, 106, 210, 220 OCEN 100, 101 PHYS 100, 101, 114, 210, 211, 220, 221, 250, 260, 270	NSCC 115, 110
Social Sciences	Any 9 Credits of Social Sciences	ADMJ 100, 102, 104, 106, 108*, 125, 128 ANTH 110, 150, 155, 165, 170, 360 BUS 180, 188, 192, 193 COMM 160 ECE 201, 210, 211, 212, 223, 225, 260, 263, 272, 314, 333, 366, 367 ECON 100, 102, 210 ETHN 101, 103, 107, 108, 109, 142 GEOG 110, 150 HIST 100, 101, 104, 106, 108, 109, 201, 202, 203, 235, 240, 244, 248, 310, 335, 410, 420, 429, 435, 436, 453 PLSC 115, 130, 200, 210, 280, 310 PSYC 100, 105, 110, 171, 200, 201, 220, 230, 268, 300, 310, 330, 410 SJS 110, 130, 140* SOCI 100, 105, 110, 129, 141, 142, 143, 160, 201, B10 SOSC 270 *Cannot double-count with Humanities	SOSC 110, 115

General Education			
		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	COMP 256	CSCC 251
CSCU 408	Database Management	COMP 132	CSCC 408
CSCU 200	Introduction to Computers and Data Processing	BCM 200	CSCC 200
CSCU 270	Information Systems Security	No Comparable Course(s)	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.