Mt. San Jacinto 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 101, 101H	ENGC 103
ENGU 104	Writing about Literature	ENGL 103, 103H PHIL 112	ENGC 104
COMU 101	Public Speaking I	COMM 100, 100H	COMC 101
COMU 410	Organizational Communication	BADM 104, 104H	COMC 410
MATU 103	Applied Mathematics	MATH 135	MATC 103
MATU 203	Introduction to Statistics	MATH 140 PSYC 121 SOCI 121	MATC 203

Humanities	Any 9 Credits of Humanities	ART 100, 101, 101H, 102, 102H, 103, 103H, 104, 104H, 121 ASL 100, 101, 201, 202, 203, 501, 505 CDE 131, 131H, 593 COMM 103, 103H, 104, 104H, 106, 108, 108H, 110, 113, 115, 116, 117, 119, 120, 129, 201 DAN 100, 133 ED 132, 132H ENGL 111, 130, 130H ETHS 240, 240H, 275, 275H, 280, 280H FREN 101, 102, 201 HIST 118, 136, 151, 154, 165 LIT 106, 106H, 131, 131H, 132, 132H, 205, 205H, 207, 207H, 208, 208H, 225, 225H, 230,	PHLC 110 HUMC 110, 115

		230H, 231, 231H, 240, 240H, 255, 255H, 260, 260H, 275, 275H, 280, 280H MUS 100, 100H, 101, 103, 104, 106, 107, 107H, 108, 108H, 109, 253, 254 PHIL 101, 101H, 103, 105, 109, 110, 112* PHOT 530 SPAN 101, 101B, 102, 141, 201, 202, 203, 204, 230, 231, 251, 252 THA 101, 101H, 102, 113, 127, 135, 136, 137, 137H, 155 *Cannot Double Count with Basic Skills Requirement	
Natural Sciences	Any 6 Credits of Natural Sciences	ANAT 101, 102 ANTH 101, 101H, 111 ASTR 101, 111 BIOL 100, 100H, 115, 115H, 117, 125, 125H, 130, 131, 131H, 134, 140, 144, 144H, 146, 150, 150H, 151, 151H CHEM 100, 101, 101H, 102, 107, 112, 113, 113H ENVS 100, 100H, 101, 101H, 102, 102H, 110, 590 GEOG 101, 104, 106 GEOL 100, 103, 105, 106, 109, 110, 111 NUTR 100, 100H, 101, 101H PHY 100, 101, 102, 201, 202, 202H, 203	NSCC 115, 110
Social Sciences	Any 9 Credits of Social Sciences	AJ 101, 102, 102H, 103, 106, 108, 111, 112, 117, 118, 507, 515 ANTH 102, 102H, 104, 104H, 105, 107, 115, 121, 125, 125H, 145, 145H ASL 110 BIOL 128, 128H CDE 101, 103, 110, 110H, 111, 118, 119, 120, 125, 125H, 143, 147, 540, 544, 595 CORR 101, 502, 504 DIG 181, 582 ECON 201, 201H, 202, 202H, 203 ED 135, 136 ENGR 505 ETHS 113, 113H, 160, 160H GEOG 102, 107, 108, 111 HIST 101, 101H, 102, 102H, 103, 103H, 104, 104H, 106, 106H, 107, 107H, 108, 108H, 111, 111H, 112, 112H, 115, 115H, 117, 117H, 120,	SOSC 110, 115

| | | 120H, 121, 124, 124H, 125, 128, 128H, 140, 140H, 141, 142, 150, 150H, 160, 160H
LEAD 500, 501
MGT 505, 520
PS 101, 101H, 102, 102H, 103, 103H, 105, 105H, 106, 106H, 120, 120H
PSYC 101, 101H, 103, 103H, 104, 104H, 105, 105H, 107, 107H, 108, 108H, 112, 124, 124H
SJS 101, 101H, 113, 113H, 130
SOCI 101, 101H, 102, 103, 105, 105H, 106, 108, 110, 112, 115, 125 | |
| 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	CSIS 101	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.