SPRINGFIELD TECHNICAL COMMUNITY 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	ENG 101, 101H	ENGC 103
ENGU 104	Writing about Literature	ENG 102, 102H	ENGC 104
COMU 101	Public Speaking I	ENG 105	COMC 101
COMU 410	Organizational Communication	No comparable course(s)	COMC 410
MATU 103	Applied Mathematics	MAT 127	MATC 103
MATU 203	Introduction to Statistics	MAT 115, 115H	MATC 203
Humanities	Any 9 Credits of Humanities	ART 120, 121, 123, 124, 220 ASL 101, 102 DMP 140 ENG 104, 106, 107, 108, 110, 130, 200, 201, 202, 205, 206, 210, 211, 220, 221, 222, 223, 224, 225, 226, 227, 228, 230, 232, 235, 240, 241, 245, 246, 250 HNR 200, 201, 208, 210 MUS 101, 120, 121, 122 PHL 101, 110, 120 SPN 101, 102, 121, 125, 210	PHLC 110 HUMC 110, 115
Natural Sciences	Any 6 Credits of Natural Sciences	BIO 101, 101L, 104, 104L, 105, 105L, 106, 107, 107L,113, 113L, 114, 115, 120, 120L, 121, 131H, 131LH, 141, 141L, 142, 142L, 164, 164L, 201, 201L, 202, 202L, 231, 231L, 232, 232L, 235, 235L, 263, 263L, 265, 265L	NSCC 115, 110

		CHM 101, 101L, 111, 111L, 112, 112L, 201, 201L, 202, 202L PHY 104, 104L, 105, 105L, 107, 116, 116L, 118, 118L, 213, 213L, 221, 221L, 222, 222L, 231, 231L, 232, 232L, 233, 233L	
Social Sciences	Any 9 Credits of Social Sciences	HIS 100, 101, 103, 104, 105, 110, 100H, 111, 113, 114, 115, 116, 121, 125, 130, 154, 155, 210 HNR 209, 214, 215 MGT 240, 260 MKT 101, 240, 250, 260 PHL 220, 255 PSC 101, 102 PSY 101, 101H, 200, 210, 215, 220, 222, 225, 230, 231, 245 SOC 101, 101H, 105, 110, 111, 117, 200, 205, 210, 215, 220, 225 SWK 101, 201	SOSC 110, 115
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	CMP 106	CSCC 200
CSCU 270	Information Systems Security	CIT 250	CSCC 270
OLCU 350	Leadership and Professional Ethics	PHL 220 (Approved substitution)	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.