Cape Cod 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	ENL 101	ENGC 103
ENGU 104	Writing about Literature	ENL 102	ENGC 104
COMU 101	Public Speaking I	COM 203	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	MAT 150	MATC 203

Humanities	Any 9 Credits of Humanities	COM 103, 105, 204, 207, 214 ENL 108, 110, 120, 131, 150, 161, 163, 200, 201, 202, 203, 204, 205, 206, 207, 209, 210, 213, 214, 215, 216, 217, 218, 219, 228 ART 100, 101, 103, 125, 134, 137, 200, 201, 207, 208, 216, 229 MUS 100, 101, 102, 103, 116, 202 THR 101, 103, 106, 203 COM 120, 221, 222, 224 ASL 101, 102 ARB 100, 122 FRN 100, 101, 102, 201, 202 GER 100, 101, 102, 201, 202 ITL 100, 125 LAT 100 PRT 100, 125	PHLC 110 HUMC 110, 115

		SPN 100, 101, 102, 201, 202	
		HUM 102	
		PHI 130, 131, 160, 201, 210	
		REL 122, 123	
		Cannot double-count with Basic Skills requirement	
Natural Sciences	Any 6 Credits of Natural Sciences	AST 101, 102 BIO 105, 109, 141, 151, 152, 205, 210, 241, 242, 251, 252, 281 CHM 106, 109, 151, 152, 251, 252 ESCU 101, 105 PHY 106, 151, 152, 211, 212	NSCC 115, 110
Social Sciences	Any 9 Credits of Social Sciences	CRJ 100, 103, 105, 116, 117, 125, 135, 206, 207, 210, 221 ECE 100, 105, 110, 115 ECO 117, 118, 119, 155, 157 HIS 103, 104, 108, 119, 120, 160, 162, 201, 206, 207, 215, 216, 217, 227, 228, 241, 255, 258 MKT 100, 103 GOV 101, 102, 110, 111 PSY 101, 201, 202, 205, 207, 210, 212, 214, 216, 219, 225,231, 233, 234, 235 SOC 106, 205, 209, 210, 211, 215, 225, 230, 235	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	CSC 250	CSCC 251
CSCU 408	Database Management	No Comparable Course(s)	CSCC 408
CSCU 200	Introduction to Computers and Data Processing	No Comparable Course(s)	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

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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.