Foothill 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 1A, 1AH	ENGC 103
ENGU 104	Writing about Literature	ENGL 1B, 1BH, 1C, 1CH	ENGC 104
COMU 101	Public Speaking I	COMM 1A, 1AH	COMC 101
COMU 410	Organizational Communication	COMM 55	COMC 410
MATU 103	Applied Mathematics	MATH 12	MATC 103
MATU 203	Introduction to Statistics	MATH 10, 117+17 PSYC 7 SOC 7	MATC 203
Humanities	Any 9 Credits of Humanities	ART 1, 2A, 2AH, 2B, 2BH, 2C, 2E, 2F, 2J, 3 COMM 1A*, 1AH*, 1B*, 1BH*, 2*, 3, 4, 5, 10, 12*, 55* CRWR 6, 25A, 39A, 39B, 41A, 41B ENGL 5, 7, 8, 10A, 11, 11H, 12, 12A, 14, 16, 17, 18B, 22, 24, 27G, 31, 34C, 37, 38, 40, 43A, 43AH, 43B, 43BH, 45A, 45AH, 45B, 45BH, 47A, 47AH, 47B, 49, 50C HUMN 1, 1H, 2, 3, 3H, 4, 4H, 5, 5H, 6, 7, 7H, 9, 10, 11, 11H, 12, 13, 14 JAPN 1, 2, 3, 4, 5, 6, 13A, 13B, 14A, 14B MDIA 1, 1H, 2A, 2B, 2C, 3, 4, 5, 7, 8A, 8B, 11, 11H, 12, 13 MUS 1, 2A, 2AH, 2B, 2BH, 2C, 2CH, 2D, 2F, 3A, 3B, 3C, 3D, 7F, 8, 8H, 9B, 10, 11A, 11B, 11D, 11E	PHLC 110 HUMC 110, 115

	General Education		
		PHIL 1, 2, 4, 7, 8, 11, 20A, 20B, 24, 25 PHOT 8, 8H, 10, 10H, 11, 11H SPAN 1, 2, 3, 4, 5, 6, 13B, 14A, 14B, 25A, 25B, 51, 110, 111 THTR 1, 2A, 2F, 8 Cannot double-count with Basic Skills requirement	
Natural Sciences	Any 6 Credits of Natural Sciences	ANTH 1, 1H, 1HL, 1L ASTR 10A, 10B, 10BH, 10L BIOL 1A, 1B, 1C, 1D, 8, 9, 9L, 10, 12, 13, 14, 15, 40A, 40B, 40C, 41, 45, 300 CHEM 1A, 1B, 1C, 12A, 12AL, 12B, 12BL, 12C, 12CL, 25, 30A, 30B GEOG 1, 5, 20 PHYS 2A, 2B, 2C, 4A, 4B, 4C 4D, 6, 12, 12H	NSCC 115, 110
Social Sciences	Any 9 Credits of Social Sciences	ANTH 2A, 2AH, 2B, 3, 4, 5, 6, 8, 8H, 12, 14, 15, 20, 22, 67B, 67C BUSI 57, 59, 59C, 59D, 59E, 88A CHLD 1, 2, 8, 51A, 56, 56N, 59, 63N, 72, 86A, 86B, 88B, 89, 90B, 90C, 91, 95 CNSL 3, 3H ECON 1A, 1B, 9, 9H, 25 ETHN 1, 2, 3, 4, 5 GEOG 2, 10 GLST 1, 2 HIST 3A, 3B, 3C, 4A, 4B, 4C, 8, 10, 17A, 17B, 17C, 17CH, 18, 19, 20 POLI 1, 2, 2H, 3, 3H, 4, 9, 9H, 15, 15H PSYC 1, 1H, 2, 4, 9, 10, 14, 21, 22, 25, 30, 33, 39, 40, 49 SOC 1, 1H, 8 10, 11, 14, 15, 19, 20, 23, 28, 30, 40, 45 SOSC 20	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	C S 10	CSCC 251

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Information Technology Core			
CSCU 408	Database Management	C S 31A	CSCC 408
CSCU 200	Introduction to Computers and Data Processing	BUSI 91L	CSCC 200
CSCU 270	Information Systems Security	No Comparable Coure(s)	CSCC 270
OLCU 350	Leadership and Professional Ethics	BUSI 70	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.