

BAKERSFIELD 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 B1A, B1AL	ENGC 103
ENGU 104	Writing about Literature	ENGL B1B, B2, B3	ENGC 104
COMU 101	Public Speaking I	COMM B1	COMC 101
COMU 410	Organizational Communication	COMM B7	COMC 410
MATU 103	Applied Mathematics	MATH B2	MATC 103
MATU 203	Introduction to Statistics	MATH B22, B22L PSYC B5	MATC 203
Humanities	Any 9 Credits of Humanities	ART B1, B35, B36, B37, B38 ASL B1, B2, B3, B4, B7 BSAD B65 COMM B2, B4, B5, B6, B8, B9, B10, B15, B21 ENGL B5A, B5B, B10, B20A, B21, B22, B24, B25B, B27, B28, B30A, B30B, B33, B41A, B100 JAPN B1, B2, B3, B4 JRNL B1, B5 KINS B7 MUSC B2, B4A, B4B, B4C, B21A, B21B, B22, B23, B24, B27 PHIL B6A, B7, B9, B10, B12, B16, B18, B19, B35, B37, B100 SPAN B1, B2, B3, B4, B35, B36 THEA B12A, B20, B31, B32	PHLC 110 HUMC 110, 115

General Education

		Cannot double-count with Basic Skills requirement	
Natural Sciences	Any 6 Credits of Natural Sciences	ANSC B1 ANTH B1, B1L ASTR B1, B2, B3 BIOL B3A, B3B, B8, B11, B16, B18, B32, B33 CHEM B1A, B1B, B2A, B10, B11, B30A, B30B CRPS B5, B16 GEOG B1, B1L, B3 GEOL B10, B10L, B11, B11L NUTR B10, B11 PHSC B12 PHYS B2A, B2B, B4A, B4B, B4C	NSSC 115, 110
Social Sciences	Any 9 Credits of Social Sciences	ADMJ B40 AGBS B2 AGRI B1 ANTH B2, B3, B4, B5, B6, B7 ASL B6 CHDV B13C, B20, B21, B23, B22, B24, B25, B26, B27 B32, B33, B36, B40, B41, B42, B49 CRIM B1, B2, B4, B5, B6, B8, B9, B10, B12, B21, B22, B24, B60 ECON B1, B2 GEOG B2, B5 HIST B1, B2, B4A, B4B, B9, B15, B17A, B17B, B18, B20A, B20B, B25, B30A, B30B, B33, B36 HMSV B40 KINS B6 POLS B1, B2, B3, B12, B16, B100, B103 PSYC B1A, B1B, B2, B6, B20, B30, B40, B100, B101 SOCI B1, B2, B12, B20, B28, B36, B45	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	COMP B13	CSCC 251
CSCU 408	Database Management	No comparable course	CSCC 408

Information Technology Core

CSCU 200	Introduction to Computers and Data Processing	COMP B2	CSCC 200
CSCU 270	Information Systems Security	COMP B31	CSCC 270
OLCU 350	Leadership and Professional Ethics	No comparable course	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.