

## College of the Desert 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
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General Education			
ENGU 103	Freshman Rhetoric	ENG 001A	ENGC 103
ENGU 104	Writing about Literature	ENG 002	ENGC 104
COMU 101	Public Speaking I	COMM 001	COMC 101
COMU 410	Organizational Communication	BUMA 094	COMC 410
MATU 103	Applied Mathematics	MATH 013	MATC 103
MATU 203	Introduction to Statistics	BUMA 003, MATH 014 or SOC 003	MATC 203

Humanities	Any 9 Credits of Humanities	ARCH 014 ART 001A, 033 ARTH 002A, 002B, 002C, 010, 012A, 012B, 012C ASL 001, 002, 003, 004 COMM 001, 005, 009, 013, 017, 021, 025 DANC 015 ENG 001X, 010A, 010B, 011A, 011B, 012A, 012B, 014, 015, 017, 018, 021, 022, 024, 025, 026, 031, 032, 035, 036 ETHN 001, 002, 003, 004, 005 FR 001, 002, 003, 004 GER 001, 002 JPN 001, 002 MC 001 MUS 001, 002, 003, 004, 005, 006, 007, 010, 011, 012	PHLC 110 HUMC 110, 115
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		PHIL 003, 006, 007, 010, 013, 014, 018 PHIL 012, 017 SPAN 001, 002, 003, 004, 020, 021, 024 TA 001, 007  Cannot double-count with Basic Skills requirement	
Natural Sciences	Any 6 Credits of Natural Sciences	A 001, 002, 003 AGPS 002, 005, 005L, A001, 001L ANTH 001 BI 004, 005, 006, 007, 007L 011, 013, 014, 015, CH 001A, 001B, 003, 004, 005, 010A, 010B GEOG 001, 001L G 001, 002, 005, 010, 022 HS 013, NR 001, 001L PH 001, 002A, 002B, 003A, 003B, 003C, 017, 017L, 020A, 020B	NSCC 115, 110
Social Sciences	Any 9 Credits of Social Sciences	ANTH 002, 003 CJ 001, 002, 003, 004, 005A, 006, 010, 020, 021, 025, 026, 030 BUMA 027 CDE 101, 102, 103, 104, 201, 202, 203, 204, 220, 221, 228, 229, 230, 231, 232, 233, 234, 236 ECON 001, 002, 011, 012 GEOG 002, 007, 010 GS 10, 11 HIST 003, 004, 005, 006, 017, 018, 021, 023 PS 001, 002, 003, 004, 005, 006, 009 PSY 001, 003, 007, 009, 010, 012, 020, 023, 025, 027, 029, 030 SOC 001, 002, 004, 005, 006, 009, 014, 015 SJS 021 SPAN 020	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	CIS 010	CSCC 200

**Information Technology Core**

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.