

College of the Sequoias 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	ENGL 001	ENGC 103
ENGU 104	Writing about Literature	ENGL 002 or ENGL 004	ENGC 104
COMU 101	Public Speaking I	BUS 112 COMM 112	COMC 101
COMU 410	Organizational Communication	No Comparable Course	COMC 410
MATU 103	Applied Mathematics	No Comparable Course	MATC 103
MATU 203	Introduction to Statistics	BUS 020 MATH 021 SSCI 025	MATC 203

Humanities	Any 9 Credits of Humanities	ARCH 070, 071 ART 001, 002, 003, 006, 007 ASL 001, 002, 003, 004, 106 CINA 031, 032 COMM 001*, 002, 004, 005, 007, 008, 009 103, 112 DRAM 001, 006 ENGL 010, 014, 015, 016, 018, 019, 030, 031, 044, 045, 046 ETHN 002*, 003*, 004* GD 101 JOUR 007 LING 111	PHLC 110 HUMC 110, 115
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Natural Sciences	Any 6 Credits of Natural Sciences	<p>AG 002, 004</p> <p>ASCI 001, 113</p> <p>ANTH 011</p> <p>ASTR 010</p> <p>BIOL 001, 002, 020, 021, 022, 025, 030, 031, 040</p> <p>CHEM 001, 002, 010, 012, 013, 020, 021</p> <p>ESCI 001</p> <p>GEOG 001, 001L</p> <p>GEOL 001, 005, 012</p> <p>MET 001</p> <p>NSCI 131</p> <p>NUTR 018</p> <p>PSCI 020</p> <p>PHYS 020, 021, 055, 056, 057</p>	NSCC 115, 110
Social Sciences	Any 9 Credits of Social Sciences	<p>AJ 011, 013, 014, 045, 112, 113, 114, 115, 121, 123, 130</p> <p>ANTH 010, 012</p> <p>ART 004*, 005*</p> <p>BUS 174, 185</p> <p>CFS 080</p> <p>CHLD 039, 042, 126, 134, 139, 140, 141, 143, 144, 147, 148, 149, 152, 154, 158</p> <p>ECON 025, 040, 050</p> <p>ETHN 001, 002*, 003*, 004*, 005, 010</p> <p>GEOG 002</p> <p>HIST 004, 005, 017, 018, 023, 025</p> <p>HSRV 120, 122</p> <p>HW 104</p> <p>JOUR 020</p> <p>POLS 005, 006, 008, 010, 011, 012</p> <p>PSY 001, 005, 010, 029, 034, 130</p> <p>SOC 001, 002, 010, 026, 043</p> <p>SSCI 050</p>	SOSC 110, 115

		*Cannot Double Count with the Humanities Requirement	
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	CSCC 251
CSCU 408	Database Management	No comparable course	CSCC 408
CSCU 200	Introduction to Computers and Data Processing	COMP 005 COMP 130	CSCC 200
CSCU 270	Information Systems Security	No comparable course	CSCC 270
OLCU 350	Leadership and Professional Ethics	BUS 185	OLCC 350, 355

Degree Requirements & Concentrations
<p>BS Competency Information Technology consists of 13 General Education competencies, 18 Information Technology (IT) Core competencies and 8 emphasis Area competencies.</p> <p>Students may choose from the following emphases:</p> <ol style="list-style-type: none"> 1. Data Science 2. Information Technology Generalist <p>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.</p>