

Folsom Lake 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	ENGWR 300, 480	ENGC 103
ENGU 104	Writing about Literature	ENGWR 301, 302, 481 or 482	ENGC 104
COMU 101	Public Speaking I	COMM 301	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	PSYC 330 or STAT 300	MATC 203

Humanities	Any 9 Credits of Humanities	ARTH 300, 303, 304, 306, 307, 309, 311, 312, 318, 324, 328, 330, 332, 333 COMM 301, 305, 311, 315, 321, 325, 331, 351, 361, 363 DANCE 380 ENGED 305 ENGLT 303, 305, 310, 311, 313, 319, 320, 321, 330, 339, 340, 341, 345, 360, 370, 402 ETHNS 300, 320, 330, 340, 350 FREN 401, 402, 411, 412 HUM 300, 301, 310, 320, 325, 332, 370 JOUR 310 MUFHL 300, 308, 310, 311, 330, 400, 401,	PHLC 110 HUMC 110, 115
------------	-----------------------------	---	---------------------------

		<p>410, 411 PHIL 300, 310, 320, 325, 330, 331, 350, 352 PHOTO 420 SILA 305, 306, 315, 316 SPAN 401, 402, 411, 412 TA 300, 302, 303, 304, 339, 340, 350, 351, 356, 395 Cannot double-count with Basic Skills requirement</p>	
Natural Sciences	Any 6 Credits of Natural Sciences	<p>ANTH 300, 301 ASTR 300, 400 BIOL 100, 300, 307, 310, 342, 350, 370, 400, 410, 420, 430, 431, 440, 442 CHEM 305, 306, 400, 401, 410, 420, 421 GEOG 300, 301, 306 GEOL 300, 301, 302, 305, 306, 310, 311, 330, 345 NUTRI 300, 302, 340 PS 302 PHYS 310, 311, 350, 360, 411, 421, 431</p>	NSSC 115, 110
Social Sciences	Any 9 Credits of Social Sciences	<p>ADMJ 300, 302, 308, 320, 322, 323, 340 ANTH 310, 319, 320, 330 ARTH 325 BUS 330, 345 COMM 341 ECE 300, 312, 314, 320, 321, 326, 342, 361, 363, 415, 430 ECON 302, 304, 307 GEOG 310, 322 GERON 300 HIST 301, 302, 307, 308, 310, 311, 312, 313, 314, 319, 331, 344 MGMT 372 MKT 300, 310, 330 POLS 301, 302, 310, 320 PSYC 300, 312, 320, 335, 340, 356, 360, 368, 370, 372 SOC 300, 301, 310, 321, 341, 379 SJS 300 SWHS 300, 302, 331</p>	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	CISC 310	CSCC 200
CSCU 270	Information Systems Security	CISS 310	CSCC 270
OLCU 350	Leadership and Professional Ethics	No comparable course(s)	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>