

Cosumnes River 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
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General Education			
ENGU 103	Freshman Rhetoric	ENGWR 300, 480 or HONOR 375	ENGC 103
ENGU 104	Writing about Literature	ENGWR 301 or 302	ENGC 104
COMU 101	Public Speaking I	COMM 301	COMC 101
COMU 410	Organizational Communication	COMM 341	COMC 410
MATU 103	Applied Mathematics	MATH 300	MATC 103
MATU 203	Introduction to Statistics	ECON 310, PSYC 330, STAT 300, or STAT 480	MATC 203

Humanities	Any 9 Credits of Humanities	ARCH 310 ART 300, 302, 304, 320, 325, 430 ARTH 300, 303, 307, 309, 311, 312, 324, 325, 328, 332, 333 COMM 301, 311, 315, 321, 325, 331, 341, 361, 363 DANCE 386 DEAF 310, 311, 312, 314, 316, 351, 353, 354, 360, 380 ENGLT 303, 310, 311, 320, 321, 330, 336, 340, 341, 343, 345, 360, 370, 402, 495 FMS 300, 305, 307, 310, 320, 488, 489, 495 HONOR 352	PHLC 110 HUMC 110, 115
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Natural Sciences	Any 6 Credits of Natural Sciences	<p>ANTH 300, 301, 303</p> <p>ASTR 300, 400</p> <p>BIOL 100, 300, 307, 308, 309, 310, 342, 350, 352, 400, 410, 420, 430, 431, 440, 485</p> <p>CHEM 300, 305, 306, 309, 400, 401, 420, 421</p> <p>GEOG 300, 301, 306</p> <p>GEOL 300, 301, 305, 306, 310, 311, 330</p> <p>HONOR 385</p> <p>HORT 300</p> <p>NUTRI 300, 310, 340</p> <p>PHYS 310, 350, 360, 370, 380, 411, 421, 431</p> <p>PLTS 310</p>	NSCC 115, 110
Social Sciences	Any 9 Credits of Social Sciences	<p>ANTH 310, 313, 316, 323, 324, 331, 332, 334, 336, 341, 374</p> <p>BUS 330, 345</p> <p>ECE 300, 312, 314, 320, 321, 322, 326, 330, 331, 342, 343, 356, 402, 404, 415, 420, 422, 424, 430</p> <p>ECON 100, 300, 302, 304, 306</p> <p>ENGLT 335</p> <p>ETHNS 300, 320, 330, 340, 344, 350</p> <p>FCS 324</p> <p>GEOG 302, 305, 310, 320, 322</p> <p>HIST 301, 302, 307, 308, 310, 311, 314, 320, 321, 331, 344, 360, 354, 365, 370, 371, 373, 380, 485</p> <p>HONOR 366</p> <p>JOUR 320</p>	SOSC 110, 115

		MGMT 372 MKT 300, 310, 312, 314, 330 MUSM 370 POLS 301, 302, 304, 310, 311, 312, 313, 314, 315, 317, 318, 319, 320, 324, 482 PSYC 300, 312, 320, 330, 335, 340, 356, 368, 371 SOC 300, 301, 305, 310, 321, 341 SWHS 340	
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 Courses(s)	CSCC 251
CSCU 408	Database Management	No Comparable Courses(s)	CSCC 408
CSCU 200	Introduction to Computers and Data Processing	AGB 310, CISC 302 or JOUR 330	CSCC 200
CSCU 270	Information Systems Security	CIS 341	CSCC 270
OLCU 350	Leadership and Professional Ethics	No Comparable Courses(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>