

## Yuba 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	ENGL 1A	ENGC 103
ENGU 104	Writing about Literature	ENGL 1B or ENGL 1C	ENGC 104
COMU 101	Public Speaking I	SPECH 1	COMC 101
COMU 410	Organizational Communication	No Comparable Course(s)	COMC 410
MATU 103	Applied Mathematics	MATH 10	MATC 103
MATU 203	Introduction to Statistics	STAT 1, PSYCH 6 (Approved Substitution)	MATC 203

Humanities	Any 9 Credits of Humanities	ART 1A, 1B, 2, 3A, 3B, 5, 6A, 6B, 9A, 9B, 20, 21 ASIAN 31 ECE 39 ENGL 30A, 30B, 31A, 31B, 34, 36, 37, 38, 39, 42, 46A, 46B FRNCH 1, 2 HUMAN 5, 10, 11, 20, 26A, 26B, 31, 34 MCOMM 2 MUSIC 1A, 1B, 2A, 2B, 3, 8A, 8B, 12, 15, 16, 17, 18 PHIL 1, 2, 3, 6, 12, 20 PHOTO 22 SIGN 1, 2, 3 SPAN 1, 2, 3, 4, 10, 20A, 20B, 36 SPECH 1*, 2, 3, 6, 7*, 8*	PHLC 110 HUMC 110, 115
------------	-----------------------------	---	---------------------------

		THART 10, 11A, 11B, 12A, 32, 33, 34  *Cannot double-count with Basic Skills requirement	
Natural Sciences	Any 6 Credits of Natural Sciences	AG 45, 45A ANTHR 1 ASTRO 1 BIOL 1, 2, 3, 4, 5, 6, 10, 10L, 11, 15, 24, 24L, 25 CHEM 1A, 1B, 2A, 2B, 10, 18A, 18B ECOL 10, 11, 12 GEOG 1 GEOL 8, 8L, 10L, 11L, 12, 20 HLTH 10 PHYS 2A, 2B, 3A, 3B, 4A, 4B, 4C PHYSC 10B, 10C PLSCI 20, 20A, 22, 22A	NSSC 115, 110
Social Sciences	Any 9 Credits of Social Sciences	AJ 10, 11, 13, 14, 19, 20, 30, 31, 33 ANTHR 2, 3 ECE 1A, 1B, 1C, 3, 6, 10, 11, 12, 13, 14, 16, 17, 18, 27, 31, 33, 35, 42, 43, 46A, 46B, 46C ECON 1A, 1B, 8 ETHN 1, 4, 11 GEOG 5 GNBUS 8,9 HIST 4A, 4B, 5A, 5B, 7, 14, 15, 16A, 16B, 17A, 17B, 29 HLTH 5 HUSEV 10 POLSC 1, 2, 3, 6, 7, 8 PSYCH 1A, 7, 12, 22, 33, 41, 46 SOCIL 1, 2, 5, 6, 8, 10, 30	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	COMSC 10L	CSCC 200
CSCU 270	Information Systems Security	No Comparable Course(s)	CSCC 270

**Information Technology Core**

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.