

## WEST HILLS COLLEGE COALINGA 2023-2024

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
<b>General Education</b>			
ENGU 103	Freshman Rhetoric	ENG 001A ESL 001	ENGC 103
ENGU 104	Writing about Literature	ENG 002, 003	ENGC 104
COMU 101	Public Speaking I	COM 001	COMC 101
COMU 410	Organizational Communication	BUS 028	COMC 410
MATU 103	Applied Mathematics	No Comparable Course(s)	MATC 103
MATU 203	Introduction to Statistics	MATH 025	MATC 203
Humanities	Any 9 Credits of Humanities	ART 008, 016A, 016B, 042 ASL 001, 002 COM 001*,002, 003, 004, 005*, 006 ENG 002*, 003*, 006, 007, 008, 025 FLSPN 011, 012 HUM 001, 022 LING 011 MUS 042 PA 001, 003 PHIL 001, 002, 003 *Cannot double-count with Basic Requirements	PHLC 110 HUMC 110, 115
Natural Sciences	Any 6 Credits of Natural Sciences	BIO 001A, 001B, 010, 015, 032, 035, 038 CHEM 001A, 001B, 002A, 002B, 012A, 012AL, 012B, 012BL ESCI 002 GEOG 001 GEOL 001, 003 NUT 001	NSCC 115, 110

### General Education

		PHYSICI 002 PHYSICS 002A, 002B, 004A, 004B, 004C SLSCI 021	
Social Sciences	Any 9 Credits of Social Sciences	AOJ 001, 003, 004, 006, 007, 010, 012, 016, 020, 022, 029, 032, 044 CD 002, 003, 005, 006, 010, 012A, 012B, 015, 016, 018, 024, 025 ECON 001A, 001B ES 001 GEOG 002, 003, 018 HIST 004A, 004B, 017A, 017B, 020, 021, 032, 044 POLSCI 001, 002, 004, 005, 010, 020 PSYCH 001, 002, 003, 004, 005, 006 SOC 001, 002, 003, 005 SW 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	CSCC 251
CSCU 408	Database Management	CIS 019B	CSCC 408
CSCU 200	Introduction to Computers and Data Processing	CIS 007	CSCC 200
CSCU 270	Information Systems Security	No comparable course	CSCC 270
OLCU 350	Leadership and Professional Ethics	No comparable course	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.