WEST HILLS COLLEGE LEMOORE
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
General Education			
ENGU 103	Freshman Rhetoric	ENG 001	ENGC 103
ENGU 104	Writing about Literature	ENG 002 or 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 16A, 16B, 042 ASL 001, 002 COM 002 COM 002, 003, 004, 005 ENG 002*, 003*, 004, 005, 025 HUM 001, 011, 022 HUM 022 JOURN 001 LING 011 MUS 042 PA 001, 003 PHIL 001, 002, 003 SPAN 001, 002, 003, 004 *Cannot double-count with Basic Skills requirement	PHLC 110 HUMC 110, 115
Natural Sciences	Any 6 Credits of Natural Sciences	BIO 001A, 001B, 010, 015, 032, 035, 035L, 038 CHEM 001A, 001B, 002A	NSCC 115, 110

General Education			
		ESCI 002	
		GEOG 001	
		GEOL 001, 003	
		NUT 001	
		PHYSCI 002	
		PHYSICS 002A, 002B, 004A, 004B, 004C	
Social Sciences	Any 9 Credits of Social Sciences	AOJ 001, 003, 007, 010, 016, 020, 029, 032 CD 002, 003, 005, 007, 010, 011, 012A, 012B, 015, 016, 018, 020 ECON 001A, 001B ES 001, 005, 032, 034 GEOG 002, 003, 018 HIST 004A, 004B, 0017A, 0017B, 020, 021, 032, 034, 044 POLSCI 001, 002, 004, 005, 010 PSYCH 001, 002, 003, 005, 006 SOC 001, 002, 003, 005, 006, 007, 010 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	CIS 005D	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	CIS 005E	CSCC 270
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.