

## EAST LOS ANGELES COLLEGE 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	ENGLISH 101	ENGC 103
ENGU 104	Writing about Literature	ENGLISH 102, 103	ENGC 104
COMU 101	Public Speaking I	COMM 101	COMC 101
COMU 410	Organizational Communication	No comparable course	COMC 410
MATU 103	Applied Mathematics	MATH 230, 236	MATC 103
MATU 203	Introduction to Statistics	BUS 015 ECON 020 MATH 227, 227S PSYCH 091, 093	MATC 203
Humanities	Any 9 Credits of Humanities	ART 103, 213 ARTHIST 100, 110, 111, 116, 120, 121, 126, 130, 131, 136, 139, 140, 141, 151, 161, 162, 171, 181 ASIAN 003*, 020 ASL 001, 002, 003, 004, 040 CHICANO 027, 030, 032, 034, 036, 037, 042, 044, 046, 051, 052, 054, 057, 062 CHINESE 001, 002, 003, 007 COMM 100, 104, 106, 107, 121, 122, 130, 151, 190 DANCEST 457, 458 ENGLISH 127, 203, 204, 205, 206, 207, 208, 211, 212, 215, 216, 218, 239, 240, 241, 245, 250, 252	PHLC 110 HUMC 110, 115

**General Education**

		<p>FRENCH 001, 002, 003, 004, 005, 007, 021, 026, 061  HISTORY 007  HUMAN 001, 008, 060  JAPAN 001, 002, 003, 004, 007, 009*, 061  LING 001  MUSIC 101, 111, 116, 118, 121, 122, 132, 141, 200  PHILOS 001, 006, 008, 012, 013, 014, 015, 019, 020, 028, 031, 033, 044  PHOTO 121  SPANISH 001, 002, 003, 004, 005, 006, 007, 009, 012, 016*, 026, 027, 035, 036, 037, 061  THEATER 100, 101, 110, 121, 123, 259, 505  *Cannot Double Count with Basic Skills or Social Science Requirement</p>	
<p>Natural Sciences</p>	<p>Any 6 Credits of Natural Sciences</p>	<p>ASTRON 001, 005  BIOLOGY 003, 006, 007, 009, 020, 022, 025, 046  CHEM 051, 065, 101, 102, 211, 212, 221  EARTH 001, 002  ENV SCI 001, 017, 022, 024  FAM &amp; CS 021  GEOG 001, 003, 015  GEOL 001, 002, 004, 006, 007, 015  METEOR 003  MICRO 020  OCEANO 001, 010  PHYSICS 006, 007, 011, 021, 022, 101, 102, 103  PHYSIOL 001, 006</p>	<p>NSCC 115, 110</p>
<p>Social Sciences</p>	<p>Any 9 Credits of Social Sciences</p>	<p>ADM JUS 001, 002, 003, 004, 005, 067, 160  AFRO AM 004, 005  ANTHRO 102, 103, 104, 109, 121, 132  ARC 130, 131, 132, 133  ASIAN 001, 002, 003*, 011  CH DEV 001, 002, 003, 004, 007, 010, 011, 022, 023, 030, 031, 034, 042, 044, 045  CHICANO 002, 003, 004, 007, 008, 019, 020, 022, 025, 026, 031, 033, 047, 050, 056, 063, 071, 080  ECON 001, 002, 011, 030, 060</p>	<p>SOSC 110, 115</p>

### General Education

		FAM &CS 006, 031 GEOG 002, 007, 014 HISTORY 001, 002, 005, 006, 011, 012, 020, 023, 078, 081, 082, 083, 086, 087, 097 JAPAN 009* LAW 003, 008, 017, 021, 026, 060 MARKET 001, 011, 023 POL SCI 001, 002, 005, 007, 019, 040, 050 PSYCH 001, 002, 011, 013, 014, 029, 032, 041, 052, 068, 077, 092 SOC 001, 002, 003, 004, 007, 011, 012, 013, 014, 019, 021, 022, 023, 086 SPANISH 010, 016* SUPV 001 *Cannot Double Count with Humanities Requirement	
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 120	CSCC 408
CSCU 200	Introduction to Computers and Data Processing	CAOT 082 CIS 101	CSCC 200
CSCU 270	Information Systems Security	CIS 162	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.