

Antelope Valley 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	ENGL 101	ENGC 103
ENGU 104	Writing about Literature	ENGL 102, 103	ENGC 104
COMU 101	Public Speaking I	COMM 101	COMC 101
COMU 410	Organizational Communication	No comparable course(s)	COMC 410
MATU 103	Applied Mathematics	MATH 148	MATC 103
MATU 203	Introduction to Statistics	MATH 115, 116	MATC 203

Humanities	Any 9 Credits of Humanities	ART 100, 101, 102, 103, 104, 106, 110 CHIN 101, 102, 201, 202 COMM 105, 107, 109, 110, 112, 114, 115, 116, 215, 217, 219 DA 101 DFST 101, 102, 108, 110, 201, 202, 205 ENGL 111, 112, 221, 222, 225, 227, 230, 231, 235, 242, 253, 256, 257, 259, 265, 279 FREN 101, 102, 201, 202, 203 FTV 101, 103, 107, 108, 201, 203, 251, 261 GER 101, 102, 201, 202 LATN 101, 102, 201 MUS 101, 105, 109, 111, 136, 151, 251A, 251B	PHLC 110 HUMC 110, 115
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		MUSC 102, 103, 107, 108, 112 PHIL 105, 106, 108, 109, 110, 201 PHOT 107 SPAN 101, 102, 110SS, 201, 202, 203, 210SS, 220SS THA 101, 110, 239, 240 Cannot double-count with Basic Skills requirement	
Natural Sciences	Any 6 Credits of Natural Sciences	ANTH 101, 101L ASTR 101, 101L BIOL 100, 101, 101L, 102, 103, 104, 110, 120, 201, 202, 204, 205 CHEM 101, 102, 110, 120, 210, 220 ERSC 101 GEOG 101, 101L, 102, 102L GEOL 101, 101L, 102, 102L NF 100 PSCI 101 PHYS 101, 102, 110, 120, 211	NSCC 115, 110
Social Sciences	Any 9 Credits of Social Sciences	AJ 101, 102, 103, 104, 109, 110, 201, 204, 206, 207 ANTH 102, 103, 110, 112, 140 CFE 101, 102, 103, 104, 105, 106, 107, 113, 114, 115, 116, 120, 122, 201, 202, 211, 212, 213 DFST 105, 106, 110 ECON 100, 101, 102, 110 GEOG 105, 106, 110 HIST 101, 102, 104, 105, 107, 108, 110, 111, 113, 114, 115, 116, 118, 119 MGT 115 MKTG 101, 112, 130 POLS 101, 103, 120, 200, 201, 202, 203 PSY 101, 200, 201, 212, 230, 232, 234, 235, 236 SOC 101, 105, 110, 111, 112, 115, 116, 120, 200	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
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Information Technology Core

CSCU 408	Database Management	No comparable course(s)	CSCC 408
CSCU 200	Introduction to Computers and Data Processing	CA 221 CIS 101	CSCC 200
CSCU 270	Information Systems Security	CA 182	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.