

DIABLO VALLEY 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
General Education			
ENGU 103	Freshman Rhetoric	ENGL 122, 122A, 122AL, 122AM, 122L, 122M, 122X	ENGC 103
ENGU 104	Writing about Literature	ENGL 123, 126	ENGC 104
COMU 101	Public Speaking I	COMM 120	COMC 101
COMU 410	Organizational Communication	BUS 250	COMC 410
MATU 103	Applied Mathematics	BUS 103 MATH 182, 183	MATC 103
MATU 203	Introduction to Statistics	BUS 240 MATH 142, 144 PSYCH 214	MATC 203
Humanities	Any 9 Credits of Humanities	ARABC 120, 121 ARCHI 156, 157, 158, 160 ART 151, 160 ARTDM 100, 214 ARTHS 100, 190, 191, 193, 195, 196, 197, 199 CHIN 120, 121, 220, 221 COMM 120*, 121, 123, 124, 125*, 128*, 130, 148, 180 DANCE 200, 201 DRAMA 139, 142 ENGL 123A, 124, 126A, 150, 151, 152, 153, 154, 162, 163, 164, 166, 167, 168, 170, 172, 173, 175, 176, 177, 178, 180, 190, 222, 223, 224, 225, 252, 253, 262, 263, 272, 273	PHLC 110 HUMC 110, 115

General Education

		<p>FRNCH 120, 121, 155, 220, 221, 230, 231 FTVE 200, 205, 210, 240, 260, 280, 281, 282, 283 GRMAN 120, 121, 220, 221, 230, 231 HUMAN 105, 108, 110, 111, 112, 115, 116, 118, 123, 124 ITAL 120, 121, 220, 221, 230, 231 JAPAN 120, 121, 130, 131, 132, 220, 221 JRNAL 110 MUSIC 110, 112, 114, 115, 117, 118, 119, 122, 123 MUSX 110 PERSN 120, 121 PHILO 120, 122, 130, 140, 141, 145, 160, 170, 220, 224, 225 RUSS 120, 121, 220, 221 SIGN 280, 281, 282, 283 SPAN 112, 120, 121, 155, 220, 221, 230, 231, 240, 241 *Cannot double-count with Basic Skills requirement</p>	
<p>Natural Sciences</p>	<p>Any 6 Credits of Natural Sciences</p>	<p>ANTHR 140, 141L ASTRO 110, 112, 114, 120, 130 BIOSC 101, 102, 107, 116, 117, 119, 120, 126, 130, 131, 139, 140, 146, 161, 162, 170, 171 CHEM 107, 108, 109, 120, 121, 226, 227 GEOG 120, 121, 122, 124, 140, 141 GEOL 120, 121, 124, 125, 130 NUTRI 160, 170 OCEAN 101, 102 PHYSC 112 PHYS 110, 111, 112, 113, 120, 121, 129, 130, 230, 231</p>	<p>NSCC 115, 110</p>
<p>Social Sciences</p>	<p>Any 9 Credits of Social Sciences</p>	<p>ADJUS 120, 121, 122, 124, 126, 130, 139, 250, 280, 281 ANTHR 115, 120, 125, 130, 135 BUSMG 132, 226 BUSMK 158, 255, 256, 258, 259, 260, 262 ECE 123, 124, 125, 126, 128, 129, 130, 144, 230, 231, 240, 241, 249, 250, 269 ECON 101, 200, 210, 220, 221 ETHN 101</p>	<p>SOSC 110, 115</p>

General Education

		GEOG 130, 135 HIST 120, 121, 122, 124, 125, 126, 127, 128, 129, 135, 136, 140, 141, 142, 150, 151, 170, 171, 180, 181 NUTRI 130 PH 127, 135, 137, 164, 170 POLSC 120, 121, 122, 123, 127, 151, 210, 220, 240, 250, 252 PSYCH 101, 122, 130, 140, 141, 145, 160, 190, 195, 200, 215, 220, 225, 230, 240 SOCIO 120, 121, 122, 123, 124, 125, 131, 135 SOCSOC 101, 110, 111, 120, 123, 130, 220	
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	CNT 106	CSCC 251
CSCU 408	Database Management	No Comparable Course(s)	CSCC 408
CSCU 200	Introduction to Computers and Data Processing	COMSC 101	CSCC 200
CSCU 270	Information Systems Security	CNT 140	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.