

SAN DIEGO CITY 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 105, 205	ENGC 104
COMU 101	Public Speaking I	COMS 103	COMC 101
COMU 410	Organizational Communication	No Comparable Course(s)	COMC 410
MATU 103	Applied Mathematics	MATH 118, 121	MATC 103
MATU 203	Introduction to Statistics	BUSE 115 MATH 119 POLI 201 PSYC 258	MATC 203

Humanities	Any 9 Credits of Humanities	AMSL 115, 116, 215, 216 ARAB 101, 102, 105, 201A ARTF 100, 104, 109, 110, 111, 115, 125 ARTG 106, 118 BLAS 110, 120, 150, 155 CHIC 130, 135, 138, 190, 210, 230 COMS 101, 103 [^] , 104, 111, 135 [^] , 160, 170, 180 [^] , 201 DANC 181 DRAM 109, 111 ENGL 202, 208, 209, 210, 211, 215, 216, 220, 221, 237, 238, 234, 240, 245A, 245B, 247A, 247B, 249A, 249B, 252A, 252B FREN 101, 102, 201, 202, 210, 211	PHLC 110 HUMC 110, 115
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Natural Sciences	Any 6 Credits of Natural Sciences	<p>ANTH 102, 104, 130, 140</p> <p>ASTR 101, 102, 109, 111</p> <p>BIOL 101, 107, 110, 111, 115, 130, 180, 205, 210A, 210B, 230, 235</p> <p>CHEM 100, 100L, 111, 111L, 130, 130L, 152, 152L, 200, 200L, 201, 201L, 231, 231L, 233, 233L, 251</p> <p>GEOG 101, 101L</p> <p>GEOL 100, 101, 104, 111, 120</p> <p>PHYN 100, 101, 114</p> <p>PHYS 100, 125, 126, 180A, 180B, 181A, 181B, 195, 196, 197</p>	NSCC 115, 110
Social Sciences	Any 9 Credits of Social Sciences	<p>ADJU 101, 102</p> <p>ANTH 130, 106, 107, 110, 210</p> <p>BLAS 100, 104, 115, 116, 130, 140A, 140B, 145A, 145B, 165</p> <p>BUSE 150</p> <p>CHIC 110A, 110B, 141A, 141B, 150, 170, 201</p> <p>CHIL 100, 101, 133, 135, 141, 151, 153, 160, 161, 162, 166, 175, 176, 180, 202, 210</p> <p>ECON 120, 121, 220</p> <p>GEND 101</p> <p>GEOG 102, 104, 154</p> <p>HIST 100, 101, 105, 106, 109, 110, 115A, 115B, 120, 121, 123</p> <p>HUMS 101, 120</p> <p>MARK 100, 130</p> <p>POLI 101, 102, 103, 121, 124, 140</p> <p>PSYC 101, 111, 123, 130, 137, 155, 161, 165, 166, 211, 230, 245, 255, 260, 283</p> <p>SOCO 101, 110, 125, 145, 150, 201, 220, 223</p>	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
CSCU 408	Database Management	No Comparable Course(s)	CSCC 408
CSCU 200	Introduction to Computers and Data Processing	CISC 181	CSCC 200
CSCU 270	Information Systems Security	INWT 101	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.