

GROSSMONT 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 120	ENGC 103
ENGU 104	Writing about Literature	ENGL 122, 124	ENGC 104
COMU 101	Public Speaking I	COMM 122	COMC 101
COMU 410	Organizational Communication	BUS 128	COMC 410
MATU 103	Applied Mathematics	MATH 178	MATC 103
MATU 203	Introduction to Statistics	ANTH 215, BIO 215, ECON 215, MATH 160, PSY 215, SOC 215	MATC 203

Humanities	Any 9 Credits of Humanities	ANTH 122, 127 ARBC 120, 121, 122, 123, 220, 221, 250, 251 ART 100, 120, 140, 141, 142, 143, 145, 146, 147 ASL 120, 121, 131, 140, 220, 221, 250 CHIN 120, 121, 220, 221, 250, 251 COMM 120, 123, 124, 126, 128, 130, 135, 136, 137, 144, 145 DANC 110, 120 ENGL 126, 130, 131, 132, 133, 134, 135, 136, 137, 140, 141, 142, 143, 145, 146, 147, 148, 160, 161, 162, 163, 175, 176, 177, 178, 201, 203, 215, 217, 218, 219, 221, 222, 231, 232, 236, 237, 238, 277	PHLC 110 HUMC 110, 115
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Natural Sciences	Any 6 Credits of Natural Sciences	<p>ASTR 105, 110, 112, 120</p> <p>BIO 105, 110, 112, 114, 118, 120, 132, 140, 141, 141L, 144, 145, 150, 152, 230, 240</p> <p>CHEM 102, 110, 113, 115, 116, 120, 141, 142, 231, 232, 241, 241L, 242, 242L</p> <p>GEOG 120, 121, 140</p> <p>GEOL 104, 110, 111, 121, 210, 220, 230</p> <p>OCEA 112, 113</p> <p>PSC 100, 110, 111</p> <p>PHYC 110, 130, 131, 140, 201, 202, 203, 240, 241</p> <p>SCI 110</p>	NSSC 115, 110
Social Sciences	Any 9 Credits of Social Sciences	<p>ANTH 120, 140</p> <p>ARBC 148</p> <p>BUS 115, 33, 146, 147, 253</p> <p>CD 115</p> <p>CSIS 147</p> <p>ECON 110, 120, 121, 261</p> <p>ETHN 107, 114, 115, 118, 119, 125, 127, 128, 130, 135*, 138, 145, 150, 151, 180, 181</p> <p>ETHN 107, 118, 119, 130, 138, 150, 151, 180, 181</p> <p>ETHN 114, 150</p> <p>ETHN 115, 127, 128, 135*, 145</p> <p>ETHN 125</p>	SOSC 110, 115

		FS 115, 129 GEND 116, 117, 154, 155 GEOG 100, 101, 106, 130, 170 HIST 100, 101, 103, 105, 106, 107, 108, 109, 113, 114, 115, 118, 119, 122, 123, 124, 126, 130, 131, 135, 136, 137, 148, 154, 155, 180, 181 POSC 120, 121, 124, 130, 135, 140, 150, 155, 160 PSY 120, 125, 132, 134, 138, 140, 150, 170, 180, 205, 211, 220 SOC 114, 120, 125, 130, 138, 140, 150 *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(s)	CSCC 251
CSCU 408	Database Management	CSIS 180	CSCC 408
CSCU 200	Introduction to Computers and Data Processing	CSIS 105, 110	CSCC 200
CSCU 270	Information Systems Security	CSIS 121	CSCC 270
OLCU 350	Leadership and Professional Ethics	No Comparable Course(s)	OLCC 350, 355

Degree Requirements & Concentrations
<p>BS Competency Information Technology consists of 13 General Education competencies, 18 Information Technology (IT) Core competencies and 8 emphasis Area competencies.</p> <p>Students may choose from the following emphases:</p> <ol style="list-style-type: none"> 1. Data Science 2. Information Technology Generalist <p>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.</p>