

## MIRACOSTA COLLEGE 2021-2022

The following information is a guide of courses that transfer to UMass Global to fulfill general education requirements and Information Technology major requirements in the Competency-Based program.

Completion of the full CSU or UC IGETC certification (CA), Washington and Oregon state-approved Direct Transfer degrees or other state's equivalent transfer certification prior to the student being admitted, enrolled and attending his/her first session in a bachelor's degree program at UMass Global satisfies all UMass Global GE requirements except competency LBSC 320 & LBSC 321. Students who matriculate to UMass Global with partial GE certifications will have their coursework evaluated on a course by course basis to determine appropriate applicability to each general education category.

The Business Administration major includes 34 core competencies. See the catalog for a full list of General Education, Major, and Emphasis competency requirements. Information on transferring prior coursework to meet UMass Global competencies can be found in the UMass Global catalog.

**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 UMass Global catalog.**

Further information regarding the courses below can be found in UMass Global's [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.**

UMass Global Course		Equivalent Courses	Equivalent Competencies
<b>General Education</b>			
ENGU 103	Freshman Rhetoric	ENGL 100, 100H	ENGC 103
ENGU 104	Writing about Literature	ENGL 201, 201H, 202, 202H LIT 120	ENGC 104
COMU 101	Public Speaking I	COMM 101	COMC 101
COMU 410	Organizational Communication	BUS 290 or 290H (Approved Substitution)	COMC 410
MATU 103	Applied Mathematics	No Comparable Course(s)	MATC 103
MATU 203	Introduction to Statistics	BTEC 180, 180H BUS 204, 204H MATH 103, 103S PSYC 104, 104H SOC 125	MATC 203

Humanities	Any 9 Credits of Humanities	<p>ART 104, 157, 158, 159, 159H, 254, 258, 259, 260, 260H, 270, 290</p> <p>BUS 290, 290H</p> <p>COMM 106, 120, 111, 135, 207, 212, 215, 220</p> <p>DESN 107*, 108*</p> <p>DNCE 100, 100H, 101, 101H, 104, 105, 105H</p> <p>DRAM 105, 222</p> <p>ENGL 280</p> <p>FILM 101, 101H, 105, 106, 111, 111H, 112, 112H, 211, 211H, 212, 212H</p> <p>FREN 101, 102, 121*, 201, 202</p> <p>GRMN 101, 102, 121*, 201</p> <p>HUMN 101, 101H, 201, 202, 205</p> <p>ITAL 101, 102, 103, 121*, 201, 202,</p> <p>JAPN 101, 102, 121*, 201, 202, 210, 211</p> <p>LING 110</p> <p>LIT 100, 101, 122, 250, 250H, 251, 251H, 260, 260H, 261, 261H, 265, 265H, 270, 270H, 271</p> <p>MUS 100, 101, 102, 112, 113, 114, 115, 116, 119, 119H, 201</p> <p>NUTR 108</p> <p>PHIL 100, 101, 101H, 102, 110, 110H, 221</p> <p>RELG 101, 101H, 103, 105</p> <p>SOC 230</p> <p>SPAN 101, 102, 200, 201, 202, 205</p> <p>*Cannot Double Count with Social Science Requirement</p>	PHLC 110 HUMC 110, 115
Natural Sciences	Any 6 Credits of Natural Sciences	<p>ANTH 101, 101H, 101L, 101LH, 105, 105H</p> <p>ASTR 101, 101L 120, 201</p> <p>BIO 102, 103, 104, 105, 106, 107, 108, 109, 110, 111, 111L, 190, 202, 204, 204H, 210, 210H, 220, 230</p> <p>CHEM 103, 103L, 112, 115, 115H, 116, 140, 150, 150H, 151, 151H, 210, 210H, 211, 211H</p> <p>EART 106</p> <p>GEOG 101, 101L</p> <p>HORT 115, 116</p> <p>NUTR 100, 100H, 105, 120, 125</p> <p>OCEA 101, 101H, 101L</p> <p>PHSN 106, 106L, 108, 108H</p> <p>PHYS 111, 112, 151, 151H, 152, 152H, 253, 253H</p>	NSCC 115, 110

Social Sciences	Any 9 Credits of Social Sciences	ADM 100, 100H, 200, 230, 260, 270 ANTH 102, 102H, 103, 104, 107, 190, 190H BLST 240 BUS 132, 302 CCS 230, 232 CHLD 105, 106, 109, 111, 112, 113, 130, 140, 150, 160, 200, 205, 210, 212, 235, 240 CHNS 121* DESN 107*, 108* ECON 100, 101, 102 ETHN 207 FREN 121* GEOG 102, 104, 108 GERO 101, 250 GRMN 121* HIST 100, 100H, 101, 101H, 102, 102H, 103, 103H, 104, 104H, 105, 105H, 106, 106H, 107, 110, 110H, 111, 111H, 113, 113H, 115, 115H, 116, 116H, 117, 117H, 141, 141H, 142, 142H, 145, 145H, 146, 146H, 165 ITAL 121* JAPN 121* PLSC 101, 101H, 102, 103, 150 PSYC 100, 101, 101H, 103, 114, 115, 121, 125, 145, 170, 205, 260 SOC 101, 101H, 102, 103, 105, 120, 130, 140, 145, 150, 205, 207, 230*, 232, 240 SWHS 110 *Cannot Double Count with Humanities Requirement	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	CSIT 180	CSCC 251
CSCU 408	Database Management	No Comparable Course(s)	CSCC 408
CSCU 200	Introduction to Computers and Data Processing	CSIT 101, 110, 120	CSCC 200
CSCU 270	Information Systems Security	CSIT 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.