

## Bismarck State College 2020-2021

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 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 110	ENGC 103
ENGU 104	Writing about Literature	ENGL 120	ENGC 104
COMU 101	Public Speaking I	COMM 110	COMC 101
COMU 410	Organizational Communication	No Comparable Course(s)	COMC 410
MATU 103	Applied Mathematics	No Comparable Course(s)	MATC 103
MATU 203	Introduction to Statistics	MATH 210, 220	MATC 203

Humanities	Any 9 Credits of Humanities	<p>ART 110, 122, 124, 130, 210, 211, 270</p> <p>COMM 110, 112, 120, 200, 206, 211, 212, 214, 218, 222, 233, 240</p> <p>ENGL 125, 208, 211, 221, 222, 233, 236, 238, 251, 252, 261, 262, 271, 278</p> <p>HUMS 210</p> <p>MUSC 100, 122, 124, 207, 222, 224</p> <p>PHIL 101, 210, 220, 230, 250, 253</p> <p>RELS 120, 201, 203, 220, 230</p> <p>SPAN 101, 102, 201, 202</p> <p>THEA 110, 167, 180, 181, 226, 247</p>	<p>PHLC 110</p> <p>HUMC 110, 115</p>
Natural Sciences	Any 6 Credits of Natural Sciences	<p>ASTR 150, 150L</p> <p>BIOL 109,111, 111L, 115, 115L, 124, 125, 125L, 126, 126L, 150, 150L, 151, 151L, 170, 170L, 220, 220L, 221, 221L, 250, 250L</p> <p>BOT 170, 170L</p> <p>CHEM 110, 110L, 112, 112L, 114, 114L, 115, 115L, 116, 116L, 121, 121L, 122, 122L, 241, 241L, 242, 242L</p> <p>GEOG 121, 121L</p> <p>GEOL 102, 102L, 105, 105L</p> <p>MICR 202, 202L</p> <p>MLS 100, 201, 225, 235, 236 240, 245, 246</p> <p>NUTR 240</p> <p>PHYS 100, 100L, 110, 110L, 211, 211L, 212, 212L, 251, 251L, 252, 252L</p> <p>PLSC 225</p> <p>SCNC 101, 101L, 102, 102, 103, 103L</p>	<p>NSCC 115, 110</p>
Social Sciences	Any 9 Credits of Social Sciences	<p>ANTH 170, 171</p> <p>BADM 201, 281</p> <p>CJ 170, 201, 210, 220, 223, 226, 231, 243, 254, 270, 271</p> <p>ECON 105, 201, 202</p> <p>GEOG 161</p> <p>HIST 101, 102, 103, 104, 208, 211, 212, 220, 222, 224, 225, 239</p> <p>POLS 115, 116, 220, 240</p> <p>PSYC 111, 112, 211, 230, 242, 250, 252, 253, 261, 270, 276, 280</p> <p>SOC 110, 115, 220, 221, 235, 251, 252, 253, 275</p> <p>SWK 250, 256</p>	<p>SOSC 110, 115</p>
LBSU 302 & LBSU 304	Information Fluency and Academic Integrity & Liberal Arts Core Foundations	Cannot be satisfied in transfer	LBSC 320 & 321

<b>Information Technology Core</b>			
CSCU 251	Introduction to Computing Systems Organization	CSCI 270	CSCC 251
CSCU 408	Database Management	No Comparable Course(s)	CSCC 408
CSCU 200	Introduction to Computers and Data Processing	CSCI 101	CSCC 200
CSCU 270	Information Systems Security	CIS 147, 255	CSCC 270
OLCU 350	Leadership and Professional Ethics	No Comparable Course(s)	OLCC 350, 355

<b>Degree Requirements &amp; Concentrations</b>
<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"> <li>1. Data Science</li> <li>2. Information Technology Generalist</li> </ol> <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>