# College of San Mateo
## 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 |
|---|---|---|---|
| **General Education** | | | |
| ENGU 103 | Freshman Rhetoric | ENGL 100 or ENGL 105 | ENGC 103 |
| ENGU 104 | Writing about Literature | ENGL 110 or ENGL 165 | 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 200 or PSYC 121 | MATC 203 |

| | | ARCH 100 | |
|---|---|---|---|
| Humanities | Any 9 Credits of Humanities | ART 101, 102, 103, 104, 105, 347<br>ASL 100, 110<br>CHIN 111, 112, 121, 122, 131, 132, 134, 140, 211, 212, 221<br>COMM 110, 115, 130, 140, 150, 170, 171<br>DANCE 100<br>DGME 100, 215<br>ETHN 101, 103, 104, 105, 106, 107, 265, 288, 585<br>FILM 100, 120, 121, 122, 123, 130, 135, 140, 145, 153, 200, 215<br>LIT 101, 105, 113, 115, 150, 151, 154, 155, 156, 201, 202, 220, 221, 231, 232, 251, 266, 430<br>MUS. 202, 210, 250, 275, 280<br>PHIL 100, 103, 160, 175, 200, 244, 300<br>SPAN 110, 112, 120, 122, 131, 132, 140 | PHLC 110<br>HUMC 110, 115 |
| Natural Sciences | Any 6 Credits of Natural Sciences | ANTH 125, 127<br>ASTR 100, 101, 115, 125, 200, 210<br>BIOL 100, 102, 110, 130, 132, 145, 184, 210, 220, 230, 240, 250, 260, 310<br>CHEM 192, 210, 220, 231, 232, 250, 410, 420<br>GEOG 100<br>GEOL 100, 101<br>OCEN 100<br>PALN 110, 111<br>PHYS 100, 101, 210, 220, 250, 260, 270 | NSCC 115, 110 |

| Social Sciences | Any 9 Credits of Social Sciences | ADMJ 100, 104, 106, 108, 120, 125<br>ANTH 110, 180, 350<br>BUS 180<br>DGME 102<br>ECON 100, 102<br>ETHN 101, 102, 103, 104, 105, 107, 108, 109, 122, 300<br>GEOG 110, 150<br>GBST 650<br>HIST 100, 101, 201, 202, 260, 261, 262, 310<br>MGMT 220<br>PLSC 100, 110, 130, 150, 200, 210, 215, 310<br>PSYC 100, 105, 106, 110, 120, 200, 201, 220, 225, 230, 300, 301, 310, 320, 330, 410<br>SOCI 100, 105, 110, 121, 141, 160 | 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 | CIS 110 | CSCC 200 |
| CSCU 270 | Information Systems Security | CIS 479 | 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.