

## MIRACOSTA COLLEGE 2022-2023

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 University of Massachusetts Global competencies can be found in the University of Massachusetts 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 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
<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, 290H (approved substitution)	COMC 410
MATU 103	Applied Mathematics	MATH 115	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	ART 104, 157, 158, 159, 159H, 254, 258, 259, 260, 260H, 270, 290 COMM 106, 111, 120, 135, 207, 212, 215, 220 DESN 107*, 108* DNCE 100, 100H, 101, 101H, 104, 105, 105H DRAM 105 ENGL 280 FILM 101, 101H, 105, 106, 111, 111H, 112, 112H, 211, 211H, 212, 212H FILM 105 FREN 101, 102, 201, 121*, 202	PHLC 110 HUMC 110, 115

General Education			
		GRMN 101, 102, 121*, 201 HUMN 101, 101H, 201, 202, 205 ITAL 101, 102, 103, 121*, 201, 202 JAPN 101, 102, 121*, 201, 202, 210, 211 LING 110 LIT 100, 101, 122, 250, 250H, 251, 251H, 260, 260H, 261, 261H, 265, 265H, 270, 270H, 271 MUS 100, 101, 102, 112, 113, 114, 115, 116, 119, 119H, 201 NUTR 108 PHIL 100, 101, 101H, 102, 110, 110H, 221 RELG 101, 101H, 103, 105 SOC 230*, 250* SPAN 101, 102, 201, 202, 205, 221, 222 *Cannot Double Count with Social Science Requirement	
Natural Sciences	Any 6 Credits of Natural Sciences	ANTH 101, 101H, 101L, 101LH, 105, 105H ASTR 101, 101L 120, 201 BIO 102, 103, 104, 105, 106, 107, 108, 109, 110, 111, 111L, 190, 202, 204, 204H, 210, 210H, 220, 230 CHEM 103, 103L, 112, 115, 115H, 116, 140, 150, 150H, 151, 151H, 210, 210H, 211, 211H EART 106, 106H GEOG 101, 101L HORT 115, 116 NUTR 100, 100H, 105, 120, 125 OCEA 101, 101H, 101L PHSN 106, 108, 108H PHYS 111, 111H, 112, 112H, 151, 151H, 152, 152H, 253, 253H	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	SOSC 110, 115

General Education			
		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, 105, 114, 115, 121, 121H, 125, 170, 205, 211, 245, 260 SOC 101, 101H, 102, 103, 105, 120, 130, 140, 145, 205, 207, 230*, 232, 240, 250* SWHS 110 *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	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
<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>

