**ENGC 103** 

**ENGC 104** 

COMC 101

COMC 410

MATC 103

MATC 203



**ENGU 103** 

**ENGU 104** 

**COMU 101** 

**COMU 410** 

**MATU 103** 

**MATU 203** 

Freshman Rhetoric

Public Speaking I

**Applied Mathematics** 

Introduction to Statistics

Writing about Literature

Organizational Communication

## CITRUS 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 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					
ENOUL 400	Frank area Dhataria	ENGL 101, 101E, 101H	ENICO 400		

ENGL 102, 103, 103H, 104, 104H

SPCH 101, 101H

MATH 165, 165H

No Comparable Course(s)

BUS 152

PSY 103

ART 100, 100A, 100AH, 100B, 100BH, 101, 102, 103, 104, 105, 106, 108, 110, 199, 200, 201, 206, 207  ASL 101, 102, 201  BUS 192  CHIN 101, 102, 201  CHLD 121  COMM 100, 104, 111, 136, 150, 200, 202  DANC 102  ENGL 120, 210, 211, 213, 213H, 216, 233, 243, 251, 252, 261, 262, 271, 272, 280, 290, 291, 291H, 293, 293H, 294, 295, 298  Humanities  Any 9 Credits of Humanities  FREN 101, 102  GER 101, 102, 201, 202  HUM 101, 101H, 102, 110, 115, 120°, 123, 125°, 127°  ITAL 101, 102  MUSE 100, 109, 110, 111, 112, 113, 114  PHIL 101, 106, 106H, 108, 110, 130, 131, 140, 210  SPAN 101, 101H, 102, 102, 11, 217°, 140, 141, 201, 201H, 202, 210, 211  SPCH 100, 103, 106, 150  THEA 101, 101H, 200, 250  "Cannot double-count with Social Science requirement  ANTH 212, 212L, 220  ASTR 115, 115H, 116, 117  BIOL 102, 104, 105, 105H, 108, 117, 124, 125, 145, 200, 201, 220  CHEM 103, 104, 110, 111, 112, 210, 211L, 220, 221, 221  NSCC 115, 110			ANTH 224	
Humanities  Any 9 Credits of Natural Sciences  Any 10 (102, 104, 105, 106, 106, 106, 106, 106, 107, 117, 117, 117, 117, 117, 117, 117				
201, 206, 207   ASL 101, 102, 201   BUS 192   CHIN 101, 102, 201   CHLD 121   COMM 100, 104, 111, 136, 150, 200, 202   DANC 102   ENGL 120, 210, 211, 213, 213H, 216, 233, 243, 251, 252, 261, 262, 271, 272, 280, 290, 291, 291H, 293, 293H, 294, 295, 298   FREN 101, 102   GER 101, 102, 201, 202   HUM 101, 101H, 102, 101, 115, 120*, 123, 125*, 127*   ITAL 101, 102   JPN 101, 102   MUSE 100, 109, 110, 111, 112, 113, 114   PHIL 101, 106, 106H, 108, 110, 130, 131, 140, 210   SPAN 101, 101H, 102, 102H, 127*, 140, 141, 201, 201H, 202, 210, 211   SPCH 100, 103, 106, 150   THEA 101, 101H, 200, 250   *Cannot double-count with Social Science requirement   ANTH 212, 212L, 220   ASTR 115, 115H, 116, 117   BIOL 102, 104, 105, 105H, 108, 117, 124, 125, 145, 200, 201, 220   CHEM 103, 104, 110, 111, 112, 210, 211L, 220, 221L   ESCI 106, 110, 119, 120, 121, 122, 124, 130,   NSCC 115, 110				
ASL 101, 102, 201 BUS 192 CHIN 101, 102, 201 CHLD 121 COMM 100, 104, 111, 136, 150, 200, 202 DANC 102 ENGL 120, 210, 211, 213, 213H, 216, 233, 243, 251, 252, 261, 262, 271, 272, 280, 290, 291, 291H, 293, 293H, 294, 295, 298 FREN 101, 102 GER 101, 102, 201, 202 HUM 101, 101H, 102, 110, 115, 120*, 123, 125*, 127* ITAL 101, 102 JPN 101, 102 MUSE 100, 109, 110, 111, 112, 113, 114 PHIL 101, 106, 106H, 108, 110, 130, 131, 140, 210 SPAN 101, 101H, 102, 102H, 127*, 140, 141, 201, 201H, 202, 210, 211 SPCH 100, 103, 106, 150 THEA 101, 101H, 200, 250 *Cannot double-count with Social Science requirement ANTH 212, 212L, 220 ASTR 115, 116H, 116, 117 BIOL 102, 104, 105, 105H, 108, 117, 124, 125, 145, 200, 201, 220 CHEM 103, 104, 110, 111, 112, 210, 211L, 220, 221L ESCI 106, 110, 119, 120, 121, 122, 124, 130,				
BUS 192 CHIN 101, 102, 201 CHLD 121 COMM 100, 104, 111, 136, 150, 200, 202 DANC 102 ENGL 120, 210, 211, 213, 213H, 216, 233, 243, 251, 252, 261, 262, 271, 272, 280, 290, 291, 291H, 293, 293H, 294, 295, 298 FREN 101, 102 GER 101, 102, 201, 202 HUM 101, 101H, 102, 110, 115, 120°, 123, 125°, 127° ITAL 101, 102 JPN 101, 102 MUSE 100, 109, 110, 111, 112, 113, 114 PHIL 101, 106, 106H, 108, 110, 130, 131, 140, 210 SPAN 101, 101H, 102, 102H, 127°, 140, 141, 201, 201H, 202, 210, 211 SPCH 100, 103, 106, 150 THEA 101, 101H, 200, 250 *Cannot double-count with Social Science requirement ANTH 212, 212L, 220 ASTR 115, 115H, 116, 117 BIOL 102, 104, 105, 108H, 108, 117, 124, 125, 145, 200, 201, 220 CHEM 103, 104, 110, 111, 112, 210, 211L, 220, 221L ESCI 106, 110, 119, 120, 121, 122, 124, 130,				
CHIN 101, 102, 201 CHLD 121 COMM 100, 104, 111, 136, 150, 200, 202 DANC 102 ENGL 120, 210, 211, 213, 213H, 216, 233, 243, 251, 262, 261, 262, 271, 272, 280, 290, 291, 291H, 293, 293H, 294, 295, 298 FREN 101, 102 GER 101, 102, 201, 202 HUM 101, 101H, 102, 110, 115, 120°, 123, 125°, 127° ITAL 101, 102 JPN 101, 102 MUSE 100, 109, 110, 111, 112, 113, 114 PHIL 101, 106, 106H, 108, 110, 130, 131, 140, 210 SPAN 101, 101H, 102, 210, 211 SPCH 100, 103, 106, 150 THEA 101, 101H, 200, 250 "Cannot double-count with Social Science requirement ANTH 212, 212L, 220 ASTR 115, 115H, 116, 117 BIOL 102, 104, 105, 105H, 108, 117, 124, 125, 145, 200, 201, 220 CHEM 103, 104, 110, 111, 112, 210, 211L, 220, 221L ESCI 106, 110, 119, 120, 121, 122, 124, 130, NSCC 115, 110				
CHLD 121 COMM 100, 104, 111, 136, 150, 200, 202 DANC 102 ENGL 120, 210, 211, 213, 213H, 216, 233, 243, 251, 252, 261, 262, 271, 272, 280, 290, 291, 291H, 293, 293H, 294, 295, 298 FREN 101, 102 GER 101, 102, 201, 202 HUM 101, 101H, 102, 110, 115, 120*, 123, 125*, 127* ITAL 101, 102 MUSE 100, 109, 110, 111, 112, 113, 114 PHIL 101, 106, 106H, 108, 110, 130, 131, 140, 210 SPAN 101, 101H, 102, 102H, 127*, 140, 141, 201, 201H, 202, 210, 211 SPCH 100, 103, 106, 150 THEA 101, 101H, 200, 250 *Cannot double-count with Social Science requirement ANTH 212, 212L, 220 ASTR 115, 115H, 116, 117 BIOL 102, 104, 105, 105H, 108, 117, 124, 125, 145, 200, 201, 220 CHEM 103, 104, 110, 111, 112, 210, 211L, 200, 201L Sciences  Any 6 Credits of Natural Sciences  CHEM 103, 104, 110, 111, 112, 210, 211L, 220, 221L ESCI 106, 110, 119, 120, 121, 122, 124, 130,				
COMM 100, 104, 111, 136, 150, 200, 202 DANC 102 ENGL 120, 210, 211, 213, 213H, 216, 233, 243, 251, 252, 261, 262, 271, 272, 280, 290, 291, 291H, 293, 293H, 294, 295, 298 FREN 101, 102 GER 101, 102, 201, 202 HUM 101, 101H, 102, 110, 115, 120*, 123, 125*, 127* ITAL 101, 102 JPN 101, 102 MUSE 100, 109, 110, 111, 112, 113, 114 PHIL 101, 106, 106H, 108, 110, 130, 131, 140, 210 SPAN 101, 101H, 102, 102H, 127*, 140, 141, 201, 201H, 202, 210, 211 SPCH 100, 103, 106, 150 THEA 101, 101H, 200, 250 *Cannot double-count with Social Science requirement ANTH 212, 212L, 220 ASTR 115, 115H, 116, 117 BIOL 102, 104, 105, 105H, 108, 117, 124, 125, 145, 200, 201, 220 CHEM 103, 104, 110, 111, 112, 210, 211L, 220, 221L ESCI 106, 110, 119, 120, 121, 122, 124, 130,				
DANC 102 ENGL 120, 210, 211, 213, 213H, 216, 233, 243, 251, 252, 261, 262, 271, 272, 280, 290, 291, 291H, 293, 293H, 294, 295, 298 FREN 101, 102 GER 101, 102, 201, 202 HUM 101, 101H, 102, 110, 115, 120*, 123, 125*, 12* ITAL 101, 102 JPN 101, 102 MUSE 100, 109, 110, 111, 112, 113, 114 PHIL 101, 106, 106H, 108, 110, 130, 131, 140, 210 SPAN 101, 101H, 102, 121H, 227, 140, 141, 201, 201H, 202, 210, 211 SPCH 100, 103, 106, 150 THEA 101, 101H, 200, 250 *Cannot double-count with Social Science requirement ANTH 212, 212L, 220 ASTR 115, 115H, 116, 117 BIOL 102, 104, 105, 105H, 108, 117, 124, 125, 145, 200, 201, 220 CHEM 103, 104, 105, 105H, 108, 117, 124, 125, 145, 200, 201, 220 CHEM 103, 104, 110, 111, 112, 210, 211L, 220, 221L ESCI 106, 110, 119, 120, 121, 122, 124, 130,			COMM 100, 104, 111, 136, 150, 200, 202	
Humanities  Any 9 Credits of Humanities  FREN 101, 102 GER 101, 102, 201, 202 HUM 101, 101H, 102, 110, 115, 120*, 123, 125*, 127* ITAL 101, 102 JPN 101, 102 MUSE 100, 109, 110, 111, 112, 113, 114 PHIL 101, 106, 106H, 108, 110, 130, 131, 140, 210 SPAN 101, 101H, 102, 102H, 127*, 140, 141, 201, 201H, 202, 210, 211 SPCH 100, 103, 106, 150 THEA 101, 101H, 200, 250 *Cannot double-count with Social Science requirement ANTH 212, 212L, 220 ASTR 115, 115H, 116, 117 BIOL 102, 104, 105, 105H, 108, 117, 124, 125, 145, 200, 201, 220 CHEM 103, 104, 110, 111, 112, 210, 211L, 220, 21L ESCI 106, 110, 119, 120, 121, 122, 124, 130,  NSCC 115, 110				
Humanities  Any 9 Credits of Humanities  FREN 101, 102 GER 101, 102, 201, 202 HUM 101, 101H, 102, 110, 115, 120*, 123, 125*, 127* ITAL 101, 102 JPN 101, 102 MUSE 100, 109, 110, 111, 112, 113, 114 PHIL 101, 106, 106H, 108, 110, 130, 131, 140, 210 SPAN 101, 101H, 102, 102H, 127*, 140, 141, 201, 201H, 202, 210, 211 SPCH 100, 103, 106, 150 THEA 101, 101H, 200, 250 *Cannot double-count with Social Science requirement ANTH 212, 212L, 220 ASTR 115, 115H, 116, 117 BIOL 102, 104, 105, 105H, 108, 117, 124, 125, 145, 200, 201, 220 CHEM 103, 104, 110, 111, 112, 210, 211L, 220, 21L ESCI 106, 110, 119, 120, 121, 122, 124, 130,  NSCC 115, 110			ENGL 120, 210, 211, 213, 213H, 216, 233,	
Humanities  Any 9 Credits of Humanities  291, 291H, 293, 293H, 294, 295, 298 FREN 101, 102 GER 101, 102, 201, 202 HUM 101, 101H, 102, 110, 115, 120*, 123, 125*, 127* ITAL 101, 102 JPN 101, 102 MUSE 100, 109, 110, 111, 112, 113, 114 PHIL 101, 106, 106H, 108, 110, 130, 131, 140, 210 SPAN 101, 101H, 102, 102H, 127*, 140, 141, 201, 201H, 202, 210, 211 SPCH 100, 103, 106, 150 THEA 101, 101H, 200, 250 *Cannot double-count with Social Science requirement ANTH 212, 212L, 220 ASTR 115, 115H, 116, 117 BIOL 102, 104, 105, 105H, 108, 117, 124, 125, 145, 200, 201, 220 CHEM 103, 104, 110, 111, 112, 210, 211L, 220, 221L ESCI 106, 110, 119, 120, 121, 122, 124, 130,				
Humanities  GER 101, 102, 201, 202 HUM 101, 101H, 102, 110, 115, 120*, 123, 125*, 127* ITAL 101, 102 JPN 101, 102 MUSE 100, 109, 110, 111, 112, 113, 114 PHIL 101, 106, 106H, 108, 110, 130, 131, 140, 210 SPAN 101, 101H, 102, 102H, 127*, 140, 141, 201, 201H, 202, 210, 211 SPCH 100, 103, 106, 150 THEA 101, 101H, 200, 250 *Cannot double-count with Social Science requirement ANTH 212, 212L, 220 ASTR 115, 115H, 116, 117 BIOL 102, 104, 105, 105H, 108, 117, 124, 125, 145, 200, 201, 220 CHEM 103, 104, 110, 111, 112, 210, 211L, 220, 221L ESCI 106, 110, 119, 120, 121, 122, 124, 130,  NSCC 115, 110			291, 291H, 293, 293H, 294, 295, 298	
GER 101, 102, 201, 202 HUM 101, 101H, 102, 110, 115, 120*, 123, 125*, 127* ITAL 101, 102 JPN 101, 102 MUSE 100, 109, 110, 111, 112, 113, 114 PHIL 101, 106, 106H, 108, 110, 130, 131, 140, 210 SPAN 101, 101H, 102, 102H, 127*, 140, 141, 201, 201H, 202, 210, 211 SPCH 100, 103, 106, 150 THEA 101, 101H, 200, 250 *Cannot double-count with Social Science requirement ANTH 212, 212L, 220 ASTR 115, 115H, 116, 117 BIOL 102, 104, 105, 105H, 108, 117, 124, 125, 145, 200, 201, 220 CHEM 103, 104, 110, 111, 112, 210, 211L, 220, 221L ESCI 106, 110, 119, 120, 121, 122, 124, 130,  NSCC 115, 110	Llumanitian	Any O Cradita of Llumonities	FREN 101, 102	PHLC 110
125*, 127*  ITAL 101, 102  JPN 101, 102  MUSE 100, 109, 110, 111, 112, 113, 114  PHIL 101, 106, 106H, 108, 110, 130, 131, 140, 210  SPAN 101, 101H, 102, 102H, 127*, 140, 141, 201, 201H, 202, 210, 211  SPCH 100, 103, 106, 150  THEA 101, 101H, 200, 250  *Cannot double-count with Social Science requirement  ANTH 212, 212L, 220  ASTR 115, 115H, 116, 117  BIOL 102, 104, 105, 105H, 108, 117, 124, 125, 145, 200, 201, 220  CHEM 103, 104, 110, 111, 112, 210, 211L, 220, 221L  ESCI 106, 110, 119, 120, 121, 122, 124, 130,	Humanities	Any 9 Credits of Fidinarilles	GER 101, 102, 201, 202	HUMC 110, 115
ITAL 101, 102  JPN 101, 102  MUSE 100, 109, 110, 111, 112, 113, 114  PHIL 101, 106, 106H, 108, 110, 130, 131, 140, 210  SPAN 101, 101H, 102, 102H, 127*, 140, 141, 201, 201H, 202, 210, 211  SPCH 100, 103, 106, 150  THEA 101, 101H, 200, 250  *Cannot double-count with Social Science requirement  ANTH 212, 212L, 220  ASTR 115, 115H, 116, 117  BIOL 102, 104, 105, 105H, 108, 117, 124, 125, 145, 200, 201, 220  CHEM 103, 104, 110, 111, 112, 210, 211L, 220, 221L  ESCI 106, 110, 119, 120, 121, 122, 124, 130, NSCC 115, 110			HUM 101, 101H, 102, 110, 115, 120*, 123,	
JPN 101, 102  MUSE 100, 109, 110, 111, 112, 113, 114  PHIL 101, 106, 106H, 108, 110, 130, 131, 140, 210  SPAN 101, 101H, 102, 102H, 127*, 140, 141, 201, 201H, 202, 210, 211  SPCH 100, 103, 106, 150  THEA 101, 101H, 200, 250  *Cannot double-count with Social Science requirement  ANTH 212, 212L, 220  ASTR 115, 115H, 116, 117  BIOL 102, 104, 105, 105H, 108, 117, 124, 125, 145, 200, 201, 220  CHEM 103, 104, 110, 111, 112, 210, 211L, 220, 221L  ESCI 106, 110, 119, 120, 121, 122, 124, 130,			125*, 127*	
MUSE 100, 109, 110, 111, 112, 113, 114 PHIL 101, 106, 106H, 108, 110, 130, 131, 140, 210 SPAN 101, 101H, 102, 102H, 127*, 140, 141, 201, 201H, 202, 210, 211 SPCH 100, 103, 106, 150 THEA 101, 101H, 200, 250 *Cannot double-count with Social Science requirement ANTH 212, 212L, 220 ASTR 115, 115H, 116, 117 BIOL 102, 104, 105, 105H, 108, 117, 124, 125, 145, 200, 201, 220 CHEM 103, 104, 110, 111, 112, 210, 211L, 220, 221L ESCI 106, 110, 119, 120, 121, 122, 124, 130,			ITAL 101, 102	
PHIL 101, 106, 106H, 108, 110, 130, 131, 140, 210  SPAN 101, 101H, 102, 102H, 127*, 140, 141, 201, 201H, 202, 210, 211  SPCH 100, 103, 106, 150  THEA 101, 101H, 200, 250  *Cannot double-count with Social Science requirement  ANTH 212, 212L, 220  ASTR 115, 115H, 116, 117  BIOL 102, 104, 105, 105H, 108, 117, 124, 125, 145, 200, 201, 220  CHEM 103, 104, 110, 111, 112, 210, 211L, 220, 221L  ESCI 106, 110, 119, 120, 121, 122, 124, 130,			JPN 101, 102	
210 SPAN 101, 101H, 102, 102H, 127*, 140, 141, 201, 201H, 202, 210, 211 SPCH 100, 103, 106, 150 THEA 101, 101H, 200, 250 *Cannot double-count with Social Science requirement ANTH 212, 212L, 220 ASTR 115, 115H, 116, 117 BIOL 102, 104, 105, 105H, 108, 117, 124, 125, 145, 200, 201, 220 CHEM 103, 104, 110, 111, 112, 210, 211L, 220, 221L ESCI 106, 110, 119, 120, 121, 122, 124, 130,			MUSE 100, 109, 110, 111, 112, 113, 114	
SPAN 101, 101H, 102, 102H, 127*, 140, 141, 201, 201H, 202, 210, 211  SPCH 100, 103, 106, 150  THEA 101, 101H, 200, 250  *Cannot double-count with Social Science requirement  ANTH 212, 212L, 220  ASTR 115, 115H, 116, 117  BIOL 102, 104, 105, 105H, 108, 117, 124, 125, 145, 200, 201, 220  CHEM 103, 104, 110, 111, 112, 210, 211L, 220, 221L  ESCI 106, 110, 119, 120, 121, 122, 124, 130, NSCC 115, 110			PHIL 101, 106, 106H, 108, 110, 130, 131, 140,	
201, 201H, 202, 210, 211 SPCH 100, 103, 106, 150 THEA 101, 101H, 200, 250 *Cannot double-count with Social Science requirement ANTH 212, 212L, 220 ASTR 115, 115H, 116, 117 BIOL 102, 104, 105, 105H, 108, 117, 124, 125, 145, 200, 201, 220 CHEM 103, 104, 110, 111, 112, 210, 211L, 220, 221L ESCI 106, 110, 119, 120, 121, 122, 124, 130,			210	
SPCH 100, 103, 106, 150 THEA 101, 101H, 200, 250 *Cannot double-count with Social Science requirement  ANTH 212, 212L, 220 ASTR 115, 115H, 116, 117 BIOL 102, 104, 105, 105H, 108, 117, 124, 125, 145, 200, 201, 220 CHEM 103, 104, 110, 111, 112, 210, 211L, 220, 221L ESCI 106, 110, 119, 120, 121, 122, 124, 130,			SPAN 101, 101H, 102, 102H, 127*, 140, 141,	
THEA 101, 101H, 200, 250  *Cannot double-count with Social Science requirement  ANTH 212, 212L, 220  ASTR 115, 115H, 116, 117  BIOL 102, 104, 105, 105H, 108, 117, 124, 125, 145, 200, 201, 220  CHEM 103, 104, 110, 111, 112, 210, 211L, 220, 221L  ESCI 106, 110, 119, 120, 121, 122, 124, 130,			201, 201H, 202, 210, 211	
*Cannot double-count with Social Science requirement  ANTH 212, 212L, 220  ASTR 115, 115H, 116, 117  BIOL 102, 104, 105, 105H, 108, 117, 124, 125, 145, 200, 201, 220  CHEM 103, 104, 110, 111, 112, 210, 211L, 220, 221L  ESCI 106, 110, 119, 120, 121, 122, 124, 130,  NSCC 115, 110			SPCH 100, 103, 106, 150	
Natural Sciences   Any 6 Credits of Natural Sciences   Page 120, 221L   ESCI 106, 110, 119, 120, 121, 122, 124, 130,   Ratural Sciences   Page 120, 221L   ESCI 106, 110, 119, 120, 121, 122, 124, 130,   Ratural Sciences   Page 120, 221L   Page			THEA 101, 101H, 200, 250	
ANTH 212, 212L, 220 ASTR 115, 115H, 116, 117 BIOL 102, 104, 105, 105H, 108, 117, 124, 125, 145, 200, 201, 220 CHEM 103, 104, 110, 111, 112, 210, 211L, 220, 221L ESCI 106, 110, 119, 120, 121, 122, 124, 130,				
ASTR 115, 115H, 116, 117  BIOL 102, 104, 105, 105H, 108, 117, 124, 125, 145, 200, 201, 220  CHEM 103, 104, 110, 111, 112, 210, 211L, 220, 221L  ESCI 106, 110, 119, 120, 121, 122, 124, 130,		Any 6 Credits of Natural Sciences		
Natural Sciences       Any 6 Credits of Natural Sciences       BIOL 102, 104, 105, 105H, 108, 117, 124, 125, 145, 200, 201, 220       CHEM 103, 104, 110, 111, 112, 210, 211L, 220, 221L       NSCC 115, 110				
Natural Sciences  Any 6 Credits of Natural Sciences  Any 6 Credits of Natural Sciences  145, 200, 201, 220 CHEM 103, 104, 110, 111, 112, 210, 211L, 220, 221L ESCI 106, 110, 119, 120, 121, 122, 124, 130,				
Natural Sciences         Any 6 Credits of Natural Sciences         CHEM 103, 104, 110, 111, 112, 210, 211L, 220, 221L ESCI 106, 110, 119, 120, 121, 122, 124, 130,         NSCC 115, 110				
Sciences Any 6 Credits of Natural Sciences 220, 221L ESCI 106, 110, 119, 120, 121, 122, 124, 130,				
ESCI 106, 110, 119, 120, 121, 122, 124, 130,				NSCC 115, 110
GEOG 118, 130			GEOG 118, 130	
PHYS 109, 110, 111, 112, 201, 201H, 202, 203				

LBSU 302 & LBSU 304	Information Fluency and Academic Integrity & Liberal Arts Core Foundations	Cannot be satisfied in transfer	LBSC 320 & 321
		*Cannot double-count with Humanities requirement	
	Any 9 Credits of Social Sciences	SPAN 127*, 130*	SOSC 110, 115
		SOC 114, 118, 130, 201, 201H, 202, 220	
		212, 220, 225, 226	
		PSY 101, 101H, 102, 103, 110, 203, 205, 206,	
		POLI 103, 103H, 104, 105, 108, 116, 120	
Social Sciences		HUM 120, 125*, 127*	
		140, 145, 155, 160, 222	
		108, 108H, 109, 111, 112, 130, 131, 132, 139,	
		HIST 102, 103, 103H, 104, 104H, 107, 107H,	
		GEOG 102, 103, 104, 105, 140	
		ETHN 101, 116	
		ECON 100, 101, 101H, 102	
		166, 168	
		123, 124, 130, 134, 144, 150, 154, 156, 164,	
		CHLD 100, 110, 111, 112, 114, 116, 120, 122,	
		BUS 132, 141, 152, 185	
		ANTH 210, 210H, 216, 216H, 222	

Information Technology Core					
CSCU 251	Introduction to Computing Systems Organization	No Comparable Course(s)	CSCC 251		
CSCU 408	Database Management	ITIS 170	CSCC 408		
CSCU 200	Introduction to Computers and Data Processing	ITIS 130	CSCC 200		
CSCU 270	Information Systems Security	ITIS 109	CSCC 270		
OLCU 350	Leadership and Professional Ethics	BUS 132	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.

Revised: 9/13/2021