

**Contra Costa College
 2018-2019**

The following information is a guide of courses that transfer to Brandman University to fulfill general education requirements and Information Technology major requirements in the CBE 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 Brandman satisfies all Brandman University GE requirements except competency LBSC 315. Students who matriculate to Brandman 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 Information Technology major includes 18 core competencies. See the catalog for a full list of General Education, Major, and Emphasis competency requirements. Information on transferring prior coursework to meet Brandman competencies can be found in the 2018-2019 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 BA Competency Based Information Technology program. For a complete list of program requirements, please refer to the Brandman catalog.

Further information regarding the courses below can be found in Brandman'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.

Brandman University Course	Equivalent Contra Costa College Course	Equivalent Competencies
General Education		
ENGU 103 Freshman Rhetoric	ENGL 001A	ENGC 103
ENGU 104 Writing about Literature	ENGL 001B, 001C, 002B	ENGC 104
COMU 101 Public Speaking I	SPCH 120	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 164 SOCIO 234	MATC-203
Any 9 Credits of Humanities	AFRAM 120 ART 117, 118, 190, 191, 194 CHIN 110, 111, 120, 121 DANCE 101 DRAMA 101, 102, 103, 104, 110 ENGL 163, 200A, 210B, 220B, 230B, 250, 250B, 274 HUMAN 113, 120, 180 JAPAN 120, 121 LARAZ 130, 190 MUSIC 108, 114, 119, 120, 121, 222, 223 PHILO 101, 120, 130, 140, 150, 160, 180 SPAN 110, 111, 112, 120, 121, 220, 221, 230, 231 SPCH 120, 121, 121I, 122, 128, 141, 142	PHLC-110 HUMC-110, 115
Any 6 Credits of Natural Sciences	ANTHR 140, 140L ASTRO 120 BIOSC 110, 119, 132, 134, 140, 141, 145, 147, 148, 160 CHEM 119, 120, 121, 226, 227 GEOG 120, 120L GEOL 120, 120L PHYS 110, 110L, 120, 120H, 121, 121H, 130, 230, 231	NSCC-115, 110
Any 9 Credits of Social Science	ADJUS 120, 121, 122, 124, 130, 135, 139, 223 AFRAM 110, 125, 150, 226 ANTHR 130 ECHD 109, 120, 121, 123, 124, 125, 126, 127, 128, 133, 142, 144, 145, 146, 150, 152, 161, 162, 220, 290 ECON 220, 221 GEOG 130, 150, 160	SOSC-110, 115

	HIST 110, 120, 121, 122, 123, 124, 127, 140, 141 LARAZ 110, 113, 125, 127 POLSC 125, 130, 140, 225 PSYCH 120, 126, 128, 130, 132, 140, 150, 170, 205B, 220, 222, 237 SOCIO 130, 142, 220, 221, 222, 225, 236, 245, 250 SOCSC 140, 141	
LBSU 302 Information Fluency and Academic Integrity & LBSU 304 Liberal Arts Core Foundations	Must be taken at Brandman	LBSC-320 & 321
Information Technology Core		
CSCU 251 Introduction to Computing Systems Organization	COMP 280	CSCC-251
CSCU 408 Database Management	No Comparable Course(s)	CSCC-408
CSCU 200 Introduction to Computers and Data Processing	CIS 135	CSCC-200
CSCU 270 Information Systems Security	No Comparable Course(s)	CSCC-270
OLCU 350 Leadership and Professional Ethics	No Comparable Course(s)	OLCC-350, 355
Degree Requirements & Concentrations		
<p>BA Competency Based Information Technology consists of 13 General Education competencies, 18 Information Technology (IT) Core competencies and 8 Emphasis Area competencies. The Emphasis Areas include the following:</p> <ol style="list-style-type: none"> 1. Information Technology Generalist <p>While it is possible for transfer coursework to meet competency requirements within this emphasis area, that coursework must be reviewed by an academic dean within the School of Business and Professional Studies, to determine transferability.</p>		