



TRANSFER PATHWAY GUIDE

Associate in Arts to Bachelors of Science in Computer Science

Overview

Completion of the following curriculum will satisfy the requirements for Associates of Arts at the Kentucky Community and Technical College System and leads to a Bachelor's Degree at Brescia University.

Admission Requirements

Official transcripts from all schools attended. Combined grade point of average of a 2.0 or higher.

Degree Requirements

Students can apply to Brescia University at: <https://admissions.brescia.edu/apply/> For any questions or additional information on tuition, deadlines, or start dates, please email BUconnections@brescia.edu

General Transfer Requirements

Brescia University can accept up to 67 hours of transfer credit from KCTCS from their associate of arts or science for courses where a student made a grade of C or above.

KCTCS AA TO BU's Bachelor Degree CHECKLIST

Kentucky Community and Technical College System

Category 1: KCTCS General Education Core Requirements (33 hours)

KCTCS Course	Course or Category	Credits	Brescia Course	Completed
ENG 101	Written Communication	3	ENG 101	
ENG 102	Written Communication	3	ENG 102	
Any GER	Oral Communication	3		
Any History GER	Heritage	3		
ENG 161	Humanities	3	ENG 201	
REL 130	Social & Behavioral Sciences	3	TH 219	
PSY 110	Social & Behavioral Sciences	3	PSY 105	
SOC 101	Social & Behavioral Sciences	3	SOC 204	
Any GER	Natural Science	3		
MAT 150 or Highest Math	Quantitative Reasoning	3	MTH 111	
Highest Math Possible	Natural Science/ Quantitative Reasoning	3		
	Subtotal General Education Core Courses			

Category 2: KCTCS AA Requirements (6 hours)

KCTCS Course	Course or Category	Credits	Brescia Course	Completed
One of:	PHI 100, PHI 120, PHI 130, PHI 150	3		
One of:	ART 100, MUS 100, MUS 208, MUS 222, or THA 101	3		
	Subtotal AA/AS Requirement Courses			

Category 3: KCTCS Electives (21 hours)

KCTCS Course	Course or Category	Credits	Brescia Course	Completed
	Digital Literacy	0-3		
	First-Year Experience	0-3	BU 101	
PHY 171	Applied Physics	3	PHS 100	
CIT 142 or 147	Programming I	3	CS 110	
CIT 149	Programming II (JAVA I)	3	CS 111	
CIT 161	Introduction to Networks	3	CS 370	
	Any CIT or CS course	3		
	Subtotal Elective Courses	21		
	TOTAL associate degree Hours	60		

BRESCIA UNIVERSITY

Major Requirements for Computer Science

Brescia University Course	Course	Credits	KCTCS Course	Taken at KCTCS
CS 210	Data Structures and Algorithms	3		
CS 220	Computer Ethics	3		
CS 320	Operating Systems	3		
CS 370	Data Communication and Networking	3	CIT 161	
CS 385	Computer Organization and Architecture	3		
CS 497	Senior Seminar I	1		
CS 498	Senior Seminar II	1		
CS 499	Senior Project	1		
	CS Upper Division Elective	3		
	CS Upper Division Elective	3		
	CS Upper Division Elective	3		
	CS Upper Division Elective	3		
	Related Subject Requirements	24-27		
	Quantitative Support Elective Course	3/4		
	Quantitative Support Elective Course	3/4		
	Quantitative Support Elective Course	3/4		
	Quantitative Support Elective Course	3		
	Related Skills Support Course (UD)	3		
	Related Skills Support Course (UD)	3		
	Related Skills Support Course	3		
	Related Skills Support Course	3		
	Upper Division GER course	3		
	Upper Division GER course	3		
	Upper Division course	3		
	Subtotal BRESCIA Credit Hours	60		
	Total Baccalaureate Degree Credit Hours	120		

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