



TRANSFER PATHWAY GUIDE

Associate of Applied Science to Bachelor in Integrated Studies
Automation and Industrial Technology

Overview

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

Admission Requirements

Official transcript 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 77 hours of transfer credit from KCTCS from their associate of applied science for courses where a student made a grade of C or above.

KCTCS AAS TO BU's Bachelor Degree CHECKLIST

Kentucky Community and Technical College System

Category 1: KCTCS General Education Core Requirements (16 hours)

KCTCS Course	Course or Category	Credits	Brescia Course	Completed
MAT 126, 150, or higher	Quantitative Reasoning	3	GER Math	
PHY 151 AND 161 OR PHY 171	Natural Sciences	4	PHS 100	
Any GER	Social/ Behavioral Sciences	3		
His 101, 102, 104, or 105	Heritage/ Humanities*	3		
ENG 101 Writing I	Written Communication	3	ENG 101	
	Subtotal General Education Core Courses	16		

*World History is required at Brescia University. If not taken at KCTCS, will need to be taken at Brescia.

Category 2: KCTCS Technical and Support Component (44 hours)

KCTCS Course	Course or Category	Credits	Brescia Course	Completed
AIT 1001	Basic Electrical Knowledge	2		
AIT 1002	Power Development	1		
AIT 1101	Electrical Power Distribution	1		
AIT 1201	Electrical Installation	1		
AIT 1301	Principles of Instrumentation	2		
AIT 1302	Integrated Process Control	2		
AIT 1401	Basic Electrical Controls	2		
AIT 1501	Intermediate Electrical Controls	2		
AIT 2710	Introduction to Programmable Logic Controllers	2		
AIT 2711	Introduction to Robotics	2		
Digital Literacy		0-3		
	Subtotal AAS Technical Credit Hours	44		

Demonstration of computer/digital literacy is required for the AAS degree.

Students must complete one of the tracks listed below to complete the AAS requirements:

AUTOMATION TECHNICIAN TRACK or MULTI-SKILLED MAINTENANCE TECHNICIAN TRACK for a total of **60-63** credit hours.

BRESCIA UNIVERSITY

Major Requirements for Bachelors of Integrated Studies with Emphasis in Business

Brescia University Course	Course	Credits	KCTCS Course	Taken at KCTCS
Eng 102	Writing II	3	ENG 102	
Eng 201	Intro to Fiction	3	ENG 161	
Sph 110	Public Speaking	3	COM 181	
CS 105	Office Applications	3	CIT 105	
Spn 101	GER Foreign Language	3	SPA 101	
Drm 325	Oral Interpretation (GER UD Fine Arts)	3		
Eng 341 or 342	GER UD Literature	3		
Phl 346	Business Ethics (GER UD Philosophy)	3		
Psy 105	Intro to Psychology (GER Social Beh Sci)	3	PSY 110	
Th 318	Faith & Justice (GER UD Theology)	3		
BAd 301	Business Law	3	BAS 267	
BAd 405	Management Information Systems	3		
BAd 410	Public Regulation of Business	3		
Mgt 306	Management Concepts	3	BAS 283	
Mkt 307	Marketing Concepts	3	BAS 282	
BAd 418	Quantitative Methods for Business	3		
Mgt 315	Personnel/Human Resource Management	3	BAS 274	
IS 499	Sr. Capstone (Final Paper Required)	3		
SW 310	Social Issues and Diversity (UD Elective)	3		
Mgt 308	Organizational Behavior (Or another UD Elective)	3		
	Subtotal BRESCIA Credit Hours	60		
	Total Baccalaureate Degree Credit Hours	120		

Please note: 39 hours of Upper Division (300 or 400 level) credit is needed to graduate.

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