



TRANSFER PATHWAY GUIDE

Associate of Applied Science to Bachelor in Integrated Studies Integrated Engineering 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 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 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 (18-21 hours)

KCTCS Course	Course or Category	Credits	Brescia Course	Completed
MAT 126, or MAT 150 & 155, or MAT 170	Technical Algebra and Trigonometry or higher	3-6	GER Math	
PHY 151	Introductory Physics I (or higher-level physics course)	3		
	Social/ Behavioral Sciences	3		
	Heritage/ Humanities*	3		
ENG 101	Written Communication	3	ENG 101	
COM 181	Basic Public Speaking	3	SPH 110	
	Subtotal General Education Core Courses	18-21		

*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 (43 hours)

KCTCS Course	Course or Category	Credits	Brescia Course	Completed
IET 104	Blueprint Reading/Schematics	2		
IET 111	Lean Safety Culture	1		
IET 112	Lean Manufacturing Concepts -TPS	1		
IET 113	Lean 5S Methodology	1		
IET 114	Lean Problem-Solving Methodology	1		
IET 115	Lean Machine Reliability	1		
IET 121	Basic Electricity	4		
IET 124	Intro to Welding and Fabrication	4		
IET 128 or CMM 110	Introduction to Machine Tool Operation or Fundamentals of Machine Tools - A	3		
IET 202	Motor Controls and Sensing Devices	4		
IET 204	Automated Motor Controls	6		
IET 205	Robot Maintenance	4		
IET 207	Electro-Hydraulics and Pneumatics	4		
IET 208	Mechanical Drives	4		
CAD 100 or DPT 100	Introduction to Computer Aided Design Or Introduction to 3D Printing Technology	3		
	Subtotal AAS Technical Courses	43		

BRESCIA UNIVERSITY

Major Requirements for Integrated Studies, Emphasis in Business

Brescia University Course	Course Name	Credits	KCTCS Course	Taken at KCTCS
Eng 102	Writing II	3	ENG 102	
Eng 201	Intro to Fiction	3	ENG 161	
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.

Updated: {9-12-24}