



## TRANSFER PATHWAY GUIDE

Associate of Applied Science to Bachelor in Integrated Studies  
**Environmental Science 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](mailto: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 (26 hours)

KCTCS Course	Course or Category	Credits	Brescia Course	Completed
MAT 150	College Algebra	3	MTH 111	
CHE 170 & CHE 175	General College Chemistry & Lab	5	CHM 101 & lab	
	Social/ Behavioral Sciences	3		
	Heritage/ Humanities*	3		
ENG 101	Writing I	3	ENG 101	
ENG 102	Writing II	3	ENG 102	
COM 181	Basic Public Speaking	3	SPH 110	
	Digital Literacy	3		
	<b>Subtotal General Education Core Courses</b>	<b>26</b>		

\*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 (38-41 hours)

KCTCS Course	Course or Category	Credits	Brescia Course	Completed
CIT 125 or GIS 120	Intro to Digital Maps or Intro to Geographic Info Systems	3		
EST 140 & EST 141	Introduction to Ecology & Lab	4		
EST 160	Hydrologic Geology	3		
EST 161	Hydrologic Geology Lab	1		
EST 170	Environmental Sampling Lab	2		
EST 220	Pollution of Aquatic Ecosystems	3		
EST 230	Aquatic Chemistry Lab	2		
EST 240	Sources and Effects of Air Pollution	4		
EST 250	Solid and Hazardous Waste Management	3		
EST 260	Environmental Analysis Lab	2		
EST 270	Environmental Law and Regulation	3		
EST 290	Applied Projects in Environmental Science Technology	2		
	Program Elective	6-9		
	<b>Subtotal AAS Technical Courses</b>	<b>38-41</b>		

## BRESCIA UNIVERSITY

### Major Requirements for Integrated Studies, Emphasis in Business

Brescia University Course	Course Name	Credits	KCTCS Course	Taken at KCTCS
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		
	<b>Subtotal BRESCIA Credit Hours</b>	<b>60</b>		
	<b>Total Baccalaureate Degree Credit Hours</b>	<b>120</b>		

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

Updated: {9-11-24}