



## TRANSFER PATHWAY GUIDE

Associate of Applied Science to Bachelor in Integrated Studies

**Additive 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](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 (15 hours)

KCTCS Course	Course or Category	Credits	Brescia Course	Completed
MAT 126 or higher	Quantitative Reasoning	3	GER Math	
	Natural Sciences	3		
	Social/ Behavioral Sciences	3		
	Heritage/ Humanities*	3		
ENG 101	Written Communication	3	ENG 101	
	<b>Subtotal General Education Core Courses</b>	<b>15</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 (42 hours)

KCTCS Course	Course or Category	Credits	Brescia Course	Completed
BAS 160 or AEG 230	Introduction to Business or Strategic Business Applications of Additive Engineering	3		
	Option 1: (Recommended for students pursuing the Additive Engineering Track)			
AEG 101 & AEG 102 & AEG 103	Intro to Additive Engineering Technology and CAD for Additive Engineering and Slicing and Programming Basics	9		
	Option 2: (Recommended for students pursuing the Additive Manufacturing Engineering Track)			
DPT 100 & DPT 150 & DPT 281	Introduction to 3D Printing Technology and Introduction to Engineering Mechanics for 3D Printing and Special Projects	9		
	<b>Subtotal AAS Technical Courses</b>	<b>12</b>		

**Students must complete one of the tracks listed below to complete the AAS requirements:** ADDITIVE ENGINEERING TECHNOLOGY TRACK, or ADDITIVE MANUFACTURING ENGINEERING TRACK for a total of **60** credit hours.

## 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 or 204	Intro to Fiction, or Intro to Literature	3	ENG 161	
Spn 101 or Frn 101	GER Foreign Language	3	SPA 101 or FRE 101	
	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: {7-10-25}