



## TRANSFER PATHWAY GUIDE

Associate of Applied Science to Bachelor in Integrated Studies  
**Welding 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://www.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
ENG 101	Writing I	3	ENG 101	
MAT 110 OR MAT 116 OR MAT 146 OR MAT 150 OR MA 109	Applied Mathematics OR Technical Mathematics OR Contemporary College Mathematics OR College Algebra OR College Algebra	3	GER Math	
	Heritage/Humanities*	3		
PHY 151 AND PHY 161	Introductory Physics I AND Introductory Physics Lab I OR Natural Sciences	3-4		
PSY 110 OR SOC 101	General Psychology OR Introduction to Sociology	3	PSY 105 or SOC 204	
COM 181	Basic Public Speaking	3	SPH 110	
	<b>Subtotal General Education Core Courses</b>	<b>18-19</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 (42-49 hours)

KCTCS Course	Course or Category	Credits	Brescia Course	Completed
	Computer/Digital Literacy	0-3		
WLD 100 OR WLD 110	Oxy-Fuel Systems OR Cutting Processes	2		
WLD 101 OR WLD 111	Oxy-Fuel Systems Lab OR Cutting Processes Lab	2-3		
WLD 120	Shielded Metal Arc Welding (SMAW)	2		
WLD 121	Shielded Metal Arc Welding (SMAW) Fillet Lab	3		
WLD 123 OR WLD 225	Shielded Metal Arc Welding (SMAW) Groove with Backing Lab OR Shielded Metal Arc Welding (SMAW) Open Groove Lab	3		
WLD 130	Gas Tungsten Arc Welding (GTAW)	2		
WLD 131	Gas Tungsten Arc Welding (GTAW) Fillet Lab	3		
WLD 133	Gas Tungsten Arc Welding (GTAW) Groove Lab	3		
WLD 140	Gas Metal Arc Welding (GMAW)	2		
WLD 141	Gas Metal Arc Welding (GMAW) Fillet Lab	3		
WLD 143	Gas Metal Arc Welding (GMAW) Groove Lab	3		
WLD 170	Blueprint Reading for Welding	2		

KCTCS Course	Course or Category	Credits	Brescia Course	Completed
WLD 171	Blueprint Reading for Welding Lab	3		
WLD 220	Welding Certification	2		
WLD 221	Welding Certification Lab	3		
WLD 298 OR WLD 299	Welding Practicum OR Cooperative Work Experience	1 - 4		
	Technical Electives	3		
	<b>Subtotal AAS Technical Courses</b>	<b>42-49</b>		

## 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 (or other GER Social Beh Sci)	3	PSY 105	
Th 318	Faith & Justice (GER UD Theology)	3		
BAd 301	Business Law	3		
BAd 405	Management Information Systems	3		
BAd 410	Public Regulation of Business	3		
Mgt 306	Management Concepts	3	BA 283	
Mkt 307	Marketing Concepts	3	BAS 282	
BAd 418	Quantitative Methods for Business	3		
Mgt 315	Personnel/Human Resource Management	3	BA 274	
IS 499	Sr. Capstone (Final Paper Required)	3		
SW 310	Social Issues and Diversity (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: {7-14-2022}