



## TRANSFER PATHWAY GUIDE

2019-2020

Associate in Arts to Bachelors of Science in Biochemistry

### ***Overview***

Completion of the following curriculum will satisfy the requirements for Associates of Arts 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 67 hours of transfer credit from OCTC from their associate of arts or science for courses where a student made a grade of C or above.

## KCTCS AA TO BU's Bachelor Degree CHECKLIST

### Kentucky Community and Technical College System

#### Category 1: KCTCS General Education Core Requirements (33 hours)

KCTCS Course	Course or Category	Credits	{Institution} Course	Completed
ENG 101	Written Communication	3		
ENG 102	Written Communication	3		
COM 181	Oral Communication	3		
HIS 104	Heritage	3		
ENG 161	Humanities	3		
REL 130	Social & Behavioral Sciences (CS)	3		
PSY 110	Social & Behavioral Sciences	3		
SOC 101	Social & Behavioral Sciences	3		
BIO 150, 151	Natural Science	5		
MAT 150	Quantitative Reasoning	3		
MAT 174 or 175	Natural Science/ Quantitative Reasoning	3		
	<b>Subtotal General Education Core Courses</b>			

One of these courses must be selected from the KCTCS identified Cultural Studies course list, indicate by placing (CS) next to the course name in Category 1 or 2 table.

#### Category 2: KCTCS AA Requirements (6 hours)

KCTCS Course	Course or Category	Credits	{Institution} Course	Completed
One of:	FRE 101, GER 101, JPN 101, RAE 150, or SPA 101	3		
One of:	ART 100 , MUS 100, MUS 208, THA 101	3		
	<b>Subtotal AA/AS Requirement Courses</b>			

#### Category 3: KCTCS Electives (21 hours)

KCTCS Course	Course or Category	Credits	{Institution} Course	Completed
	Digital Literacy	0-3		
	First-Year Experience	0-3		
One of:	PHI 100, PHI 120, PHI 130, PHI 150	3		
BIO 137	Human Anatomy and Physiology I	4		
PHY 232, 242	General University Physics II, Lab	5		
PHY 231, 241	General University Physics I, Lab	5		
	<b>Subtotal Elective Courses</b>	<b>21</b>		
	<b>TOTAL Associate Degree Hours</b>	<b>60</b>		

## BRESCIA UNIVERSITY

### Major Requirements for Biochemistry

Brescia University Course	Course	Credits	{Institution } Course	Taken at KCTCS
Mth 212	Calculus II	4		
Chm 205,205L	Quant Analysis & Lab	4		
Chm 301,301L	Organic Chm I & Lab	4		
Chm 302,302L	Organic Chm II & Lab	4		
Chm 409,409L	Biochem & Lab	4		
Chm 410,410L	Biochem & Lab	4		
Chm/Bio 405	Directed Research	2		
Chm/Bio 499	Seminar	1		
Major Elective	Must be upper division	4		
Major Elective	Must be upper division	4		
	Upper division GER course at BU	3		
	Upper division GER course at BU	3		
	Upper division course at BU	3		
	Upper division course at BU	3		
	Upper division course at BU	3		
	<b>Subtotal BRESCIA Credit Hours</b>	<b>68</b>		
	<b>Total Baccalaureate Degree Credit Hours</b>	<b>128</b>		

Updated: {11-11-19}