



TRANSFER PATHWAY GUIDE

2019-2020

Associate in Arts to Bachelors of Science in Chemistry

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

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		
CHEM 170, 175	Natural Science	5		
MAT 150	Quantitative Reasoning	3		
MAT 174 or 175	Natural Science/ Quantitative Reasoning	3		
	Subtotal General Education Core Courses			

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		
	Subtotal AA/AS Requirement Courses			

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		
PHY 231, 241	General University Physics I, Lab	5		
PHY 232, 242	General University Physics II, Lab	5		
CHE 180, 185	General College Chemistry II and Lab	5		
	Subtotal Elective Courses	21		
	TOTAL Associate Degree Hours	60		

BRESCIA UNIVERSITY

Major Requirements for Chemistry

Brescia University Course	Course	Credits	{Institution } Course	Taken at KCTCS
Mth 212	Calculus II	4		
Mth 213	Calculus III	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 350,350L	Physical Chm I & Lab	4		
Chm 409/410, 409L/410L	Biochem & Lab	4		
Chm 499	Seminar	1		
Major Elective	UD Chm Elective	3		
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		
	Upper division course at BU	3		
	Upper division course at BU	3		
	Upper division course at BU	3		
	Subtotal BRESCIA Credit Hours	68		
	Total Baccalaureate Degree Credit Hours	128		

Updated: {11-11-19}