TRANSFER PATHWAY GUIDE
2019-2020

Associate in Science to Bachelors of Science in Chemistry

Overview

Completion of the following curriculum will satisfy the requirements for Associates of 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

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.

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KCTCS AS 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		
CHE 170, 175	Natural Science	4,1		
Any GER	Natural Science	3		
MAT 150	Quantitative Reasoning	3		
Highest Math	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 AS Requirements (6 hours)

KCTCS Course	Course or Category	Credits	{Institution} Course	Completed
CHE 180, 185	Natural Science/ Quantitative Reasoning	4,1		
Highest Math, MAT 174, 175	Natural Science/ Quantitative Reasoning	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:	FRE 101, GER 101, JPN 101, RAE 150, or SPA 101	3		
One of:	ART 100 , MUS 100, MUS 208, THA 101	3		
PHY 231, 241	General University Physics I, Lab	5		
PHY 232, 242	General University Physics II, Lab	5		
	Subtotal Elective Courses	**21**		
	TOTAL Associate Degree Hours	**60**		

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BRESCIA UNIVERSITY

Major Requirements for CHEMISTRY

Brescia University Course	Course	Credits	{Institution } Course	Taken at KCTCS
Chm 205, 205L	Quantitative Analysis and Lab	3, 1		
Chm 301, 301L	Organic Chemistry I and Lab	3, 1		
Chm 302, 302L	Organic Chemistry II and Lab	3, 1		
Chm 350,350L	Physical Chm I & Lab	4		
Chm 409, 409L **OR** Chm 410, 410L	Biochemistry I and Lab **OR** Biochemistry II and Lab	3, 1		
Chm 499	Seminar	1		
	Upper-Division Chemistry Elective	3		
	Related Subject Requirements:			
Mth 211	Calculus I	4		
Mth 212	Calculus II	4		
Mth 213	Calculus III	4		
	Upper division GER course at BU (Philosophy)	3		
	Upper division GER course at BU	3		
	Upper division course	3		
	Upper division course	3		
	Upper division course	3		
	Upper division course	3		
	Upper division course	3		
	Upper division course	3		
	Subtotal BRESCIA Credit Hours	**68**		
	Total Baccalaureate Degree Credit Hours	**128**		

Updated: {11-11-19}

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