



TRANSFER PATHWAY GUIDE

Associate of Applied Science to Bachelor in Integrated Studies
Diesel Technology, Construction Equipment Technician

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

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
	Quantitative Reasoning	3		
	Natural Sciences	3		
	Social/ Behavioral Sciences	3		
	Heritage/ Humanities*	3		
ENG 101	Written Communication	3	ENG 101	
	Subtotal General Education Core Courses	15		

*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 (50-52 hours)

KCTCS Course	Course or Category	Credits	Brescia Course	Completed
	Computer/Digital Literacy	3		
BEX 100 AND BEX 101 OR ADX 120 AND ADX 121 OR ELT 110	Basic Electricity for Non-Majors AND Basic Electricity Lab for Non-Majors OR Basic Automotive Electricity AND Basic Automotive Electricity Lab OR Circuits I	5		
ADX 170	Climate Control	3		
ADX 171	Climate Control Lab	1		
DIT 103	Preventive Maintenance Lab	2		
DIT 110 AND DIT 111 OR ADX 150 AND ADX 151	Introduction to Diesel Engines AND Introduction to Diesel Engines Lab OR Engine Repair AND Engine Repair Lab	5		
DIT 112	Diesel Engine Repair	3		
DIT 113	Diesel Engine Repair Lab	2		
DIT 140 AND DIT 141 OR FPX 100 AND FPX 101	Hydraulics AND Hydraulics Lab OR Fluid Power AND Fluid Power Lab	5		
DIT 150	Power Trains	3		
DIT 151	Power Trains Lab	2		
DIT 190 AND DIT 191 OR ADX 260 AND ADX 261	Electrical Systems for Diesel Equipment AND Electrical Systems for Diesel Equipment Lab OR Electrical Systems AND Electrical Systems Lab	5		
DIT 121 OR IMT 100 AND IMT 101 OR WLD	Introduction to Maintenance Welding Lab OR Welding for Maintenance AND Welding for Maintenance Lab OR Shielded Metal	3-5		

KCTCS Course	Course or Category	Credits	Brescia Course	Completed
120 AND WLD 121	Arc Welding (SMAW) AND Shielded Metal Arc Welding (SMAW) Lab			
DIT 123	Undercarriage Lab	3		
DIT 152	Powertrain for Construction Equipment	3		
DIT 153	Powertrain for Construction Equipment Lab	2		
	Subtotal AAS Technical Courses	50- 52		

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	
Sph 110	Public Speaking	3	COM 181	
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 (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	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		
Mgt 308	Organizational Behavior (Or another UD Elective)	3		
	Subtotal BRESCIA Credit Hours	60		
	Total Baccalaureate Degree Credit Hours	120		

Please note: 39 hours of Upper Division (300 or 400 level) credit is needed to graduate.

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