



TRANSFER PATHWAY GUIDE

Associate of Applied Science to Bachelor in Integrated Studies
Energy Management

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 (46 hours)

KCTCS Course	Course or Category	Credits	Brescia Course	Completed
ENM 101	Energy Industry Fundamentals	9		
ENM 111	Sustainability Management OR One Study Abroad/Overseas Experience course Or other approved course	3		
ENM 121	Solar Design and Applications	3		
ENM 200	Commercial Energy Analysis	3		
ENM 210	Smart Grid Applications	3		
AIT 220	The Integrated Power Grid	3		
ENM 230	Building Automation	3		
EGY 240	Energy Analysis and Efficiency	4		
ENM 250	Regulatory and Environmental Issues	3		
ENM 260	Air Conditioning and Refrigeration Regulations	3		
BRX 120	Basic Blueprint Reading	3		
BAS 160	Introduction to Business	3		
BAS 283 OR BAS 284	Principles of Management OR Applied Management Skills	3	MGT 306	
	Subtotal AAS Technical Courses	46		

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 or other Business UD course	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.

Updated: {6-30-22}