  

# 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](mailto: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** | **{Institution} Course** | **Completed** |
| --- | --- | --- | --- | --- |
|  | Quantitative Reasoning | 3 |  |  |
|  | Natural Sciences | 3 |  |  |
|  | Social/ Behavioral Sciences | 3 |  |  |
|  | Heritage/ Humanities\* | 3 |  |  |
| ENG 101 | Written Communication | 3 |  |  |
|  | **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** | **{Institution} 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 120 AND WLD 121 | Introduction to Maintenance Welding Lab OR Welding for Maintenance AND Welding for Maintenance Lab OR Shielded Metal Arc Welding (SMAW) AND Shielded Metal Arc Welding (SMAW) Lab | 3-5 |  |  |
| 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** | **{Institution} Course** | **Taken at KCTCS** |
| --- | --- | --- | --- | --- |
| Eng 102 | Writing II | 3 |  |  |
| Eng 201 | Intro to Fiction | 3 |  |  |
| Sph 110 | Public Speaking | 3 |  |  |
| CS 105 | Office Applications | 3 |  |  |
| Spn 101 | GER Foreign Language | 3 |  |  |
| 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 |  |  |
| Th 318 | Faith & Justice (GER UD Theology) | 3 |  |  |
| BAd 301 | Business Law | 3 |  |  |
| BAd 405 | Management Information Systems | 3 |  |  |
| BAd 410 | Public Regulation of Business | 3 |  |  |
| Mgt 306 | Management Concepts | 3 |  |  |
| Mkt 307 | Marketing Concepts | 3 |  |  |
| BAd 418 | Quantitative Methods for Business | 3 |  |  |
| Mgt 315 | Personnel/Human Resource Management | 3 |  |  |
| 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 |  |  |
| Eco 201 | Principles of Economics I (or another Free Elective) | 3 |  |  |
| Eco 202 | Principles of Economics II (or another Free Elective, if needed) | 3 |  |  |
|  | **Subtotal BRESCIA Credit Hours** | **61-63** |  |  |
|  | **Total Baccalaureate Degree Credit Hours** | **128** |  |  |

Updated: {8-26-2020}