  

# TRANSFER PATHWAY GUIDE

Associate of Applied Science to Bachelor in Integrated Studies

**Mining Technology,** **Mechanics Track**

## 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 (16 hours)

| **KCTCS Course** | **Course or Category** | **Credits** | **{Institution}Course** | **Completed** |
| --- | --- | --- | --- | --- |
| ENG 101 | Writing I  | 3 |  |  |
|  | Quantitative Reasoning course\*  | 3 |  |  |
|  | Social/Behavioral Science course  | 3 |  |  |
| GLY 101 AND GLY 111 | Physical Geology AND Laboratory for Physical Geology OR Natural Sciences  | 4 |  |  |
|  | Heritage/Humanities\* | 3 |  |  |
|  | **Subtotal General Education Core Courses** | **16** |  |  |

\*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 (46-49 hours)

| **KCTCS Course** | **Course or Category** | **Credits** | **{Institution}Course** | **Completed** |
| --- | --- | --- | --- | --- |
|  | Digital Literacy  | 3 |  |  |
| MNG 102 | Introduction to Mine Engineering and Mining Technology | 3 |  |  |
| MNG 160 | Elements of Underground Mining | 3 |  |  |
| MNG 170 | Elements of Surface Mining | 2 |  |  |
| MNG 150 | Mining Laws | 3 |  |  |
| BAS 160 | Introduction to Business  | 3 |  |  |
| EFM 100 OR BAS 120 | Personal Financial Management OR Personal Finance  | 3 |  |  |
| MNG 274 | Mine Safety  | 3 |  |  |
| MNG 180 | Environmental Issues in Mining  | 3 |  |  |
|  | Blueprint Reading course  | 2-3 |  |  |
| ELT 265 OR FPX 100 AND FPX 101 | Applied Fluid Power OR Fluid Power AND Fluid Power Lab | 3-5 |  |  |
| ELT 122 | Mechanical Power Transmission Systems  | 3 |  |  |
| IMT 100 | Welding for Maintenance  | 3 |  |  |
| IMT 101 | Welding for Maintenance Lab  | 2 |  |  |
| IMT 150 | Maintaining Industrial Equipment I  | 3 |  |  |
| IMT 151 | Maintaining Industrial Equipment I Lab  | 2 |  |  |
|  | Technical Electives\*  | 2 |  |  |
|  | **Subtotal AAS Technical Courses** | **46-49** |  |  |

### 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) | 3 |  |  |
|  | **Subtotal BRESCIA Credit Hours** | **63-66** |  |  |
|  | **Total Baccalaureate Degree Credit Hours** | **128** |  |  |

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