  

# TRANSFER PATHWAY GUIDE

Associate of Applied Science to Bachelor in Integrated Studies

**MIT: Electrical Technology, Industrial Automation and Robotics Technician 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](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 (18 hours)

| **KCTCS Course** | **Course or Category** | **Credits** | **{Institution} Course** | **Completed** |
| --- | --- | --- | --- | --- |
| ENG 101 | Writing I | 3 |  |  |
| MAT 116 OR MAT 126 | Technical Mathematics OR Technical Algebra & Trigonometry OR Higher Level Quantitative Reasoning Course | 3 |  |  |
|  | Natural Sciences | 3 |  |  |
|  | Social/Behavioral Sciences | 3 |  |  |
|  | Heritage/Humanities\* | 3 |  |  |
| COM 181 | Basic Public Speaking | 3 |  |  |
|  | **Subtotal General Education Core Courses** | **18** |  |  |

\*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 (53-56 hours)

| **KCTCS Course** | **Course or Category** | **Credits** | **{Institution} Course** | **Completed** |
| --- | --- | --- | --- | --- |
| ELT 110 OR EET 119 | Circuits I OR Basic Electricity | 5 |  |  |
|  | Approved Course(s) from Specific Track Technical Electives | 4-5 |  |  |
| EET 250 | National Electric Code | 4 |  |  |
| EET 264 AND EET 265 AND EET 270 AND EET 271 OR EET 268 AND EET 269 OR EET 266 AND EET 267 | Rotating Machinery AND Rotating Machinery Lab AND Electrical Motor Controls I AND Electrical Motor Controls I Lab OR Rotating Machinery and Electrical Motor Controls I AND Rotating Machinery and Electrical Motor Controls I Lab OR Rotating Machinery and Transformers AND Rotating Machinery and Transformers Lab | 6-8 |  |  |
| EET 127 | Electrical Capstone | 1 |  |  |
|  | Digital Literacy | 3 |  |  |
| EET 290 | Troubleshooting Industrial Controls and Motors | 4 |  |  |
| IMT 200 | Industrial Robotics and Robotic Maintenance | 4 |  |  |
| EET 272 | Electrical Motor Controls II | 2 |  |  |
| EET 273 | Electrical Motor Controls II Lab | 2 |  |  |
| EET 276 | Programmable Logic Controllers | 2 |  |  |
| EET 277 | Programmable Logic Controllers Lab | 2 |  |  |
|  | Technical Electives | 8 |  |  |
|  | **Subtotal AAS Technical Courses** | **53-56** |  |  |

### 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 |  |  |
| 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 |  |  |
|  | **Subtotal BRESCIA Credit Hours** | **54-57** |  |  |
|  | **Total Baccalaureate Degree Credit Hours** | **128** |  |  |

Updated: {8-26-2020}