



## TRANSFER PATHWAY GUIDE

Associate in Science to Bachelors of Science in Secondary Education, Biological Science

### ***Overview***

Completion of the following curriculum will satisfy the requirements for Associates of Science at the Kentucky Community and Technical College System and leads to a Bachelor's Degree at Brescia University.

### ***University Admission Requirements***

Official transcript from all schools attended. Combined grade point of average of a 2.0 or higher.

### ***School of Education Admission Requirements***

The application process includes:

1. Passing scores on the PRAXIS Core Academic Skills for Educators (CASE) test series;
2. Demonstration of teacher dispositions and written and oral competence;
3. Reference screening; and
4. Completion of a State Police background check.

The applicant must also achieve and maintain a 2.75 cumulative grade point average and have successfully completed two of the following three professional courses from among the common courses\* required for every teacher education major: Edu 204, Edu 255, Psy 300. Note: Students transferring a course equivalent to Edu 204 must also take Edu 108 prior to admission to the School of Education.

Application for clinical practice (student teaching) is completed the semester prior to the clinical practice experience. Prerequisites include:

1. Completion of required course work;
2. Submission of a professional portfolio;
3. Recommendation of faculty in area of certification and completion of PRAXIS specialty and PLT exams;
4. Completion of 200 field hours;
5. A grade point average of at least 2.75 out of a possible 4.00, or 3.0 GPA on the last thirty (30) hours of credit completed on all University coursework attempted; and
6. An extensive background check completed by the federal government, the Kentucky State Police, and the local police department as well as the Central Registry of Kentucky.
7. A current health form and TB skin test filed in the SOE office.

Applications for admission into the School of Education and for admission to clinical practice cannot be made during the same semester.

**Program Completion and Application for Certification:** In order to become a fully certified teacher, the candidate must successfully complete the Teacher Education Program, obtain passing scores on the required PRAXIS II and Principles of Learning and Teaching exams, and complete the Application for Teacher Certification (CA-1) in the Office of the Registrar and Educational Professional Standards Board (EPSB).

***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 67 hours of transfer credit from OCTC from their associate of arts or science for courses where a student made a grade of C or above.

**KCTCS AS TO BU's Bachelor Degree CHECKLIST**  
**Kentucky Community and Technical College System**

**Category 1: KCTCS General Education Core Requirements (33 hours)**

| KCTCS Course | Course or Category                             | Credits | Brescia Course | Completed |
|--------------|--|---------|----------------|-----------|
| ENG 101      | Written Communication                          | 3       | ENG 101        |           |
| ENG 102      | Written Communication                          | 3       | ENG 102        |           |
| COM 181      | Oral Communication                             | 3       | SPH 110        |           |
| HIS 104      | Heritage                                       | 3       | HIS 101        |           |
| ENG 161      | Humanities                                     | 3       | ENG 204        |           |
| REL 130      | Social & Behavioral Sciences (CS)              | 3       | TH 219         |           |
| PSY 110      | Social & Behavioral Sciences                   | 3       | PSY 105        |           |
| BIO 150, 151 | Natural Science                                | 3,1     | BIO 115        |           |
| CHE 170, 175 | Natural Science                                | 3       | CHM 101, 101L  |           |
| MAT 150      | Quantitative Reasoning                         | 3       | MTH 111        |           |
| STA 220      | Quantitative Reasoning                         | 3       | MTH 250        |           |
|              | <b>Subtotal General Education Core Courses</b> |         |                |           |

One of these courses must be selected from the KCTCS identified Cultural Studies course list, indicate by placing (CS) next to the course name in Category 1 or 2 table.

**Category 2: KCTCS AS Requirements (6 hours)**

| KCTCS Course | Course or Category                        | Credits | Brescia Course | Completed |
|--------------|---|---------|----------------|-----------|
| CHE 180, 185 | Natural Science/ Quantitative Reasoning   | 3       | CHM 102, 102L  |           |
| BIO 152, 153 | Natural Science/ Quantitative Reasoning   | 3       | BIO 105        |           |
|              | <b>Subtotal AA/AS Requirement Courses</b> |         |                |           |

**Category 3: KCTCS Electives (21 hours)**

| KCTCS Course   | Course or Category                             | Credits   | Brescia Course | Completed |
|----------------|--|-----------|----------------|-----------|
| EDU 204        | Digital Literacy                               | 0-3       | EDU 246        |           |
|                | First-Year Experience                          | 0-3       | BU 101         |           |
| One of:        | FRE 101, GER 101, JPN 101, RAE 150, or SPA 101 | 3         |                |           |
| One of:        | ART 100 , MUS 100, MUS 208, THA 101            | 3         |                |           |
| EDP 203        | Teaching Exceptional Learners                  | 3         | EDU 255        |           |
| EDP 202        | Human Development and Learning                 | 3         | EDU 301        |           |
| His 108 or 109 | US History                                     | 3         | HIS 201 or 202 |           |
|                | <b>Subtotal Elective Courses</b>               | <b>21</b> |                |           |
|                | <b>TOTAL Associate Degree Hours</b>            | <b>60</b> |                |           |

**BRESCIA UNIVERSITY**

**Major Requirements for Secondary Education, Biological Science**

| <b>Brescia University Course</b> | <b>Course</b>   | <b>Credits</b> | <b>KCTCS Course</b> | <b>Taken at KCTCS</b> |
|----------------------------------|---|----------------|---------------------|-----------------------|
| Edu 204                          | Introduction to Education (if transferred in, then Edu 108) | 3              | EDU 201             |                       |
| Psy 300                          | Developmental Psychology                                    | 3              | PSY 223             |                       |
| Edu 303                          | Strategies  | 3              |                     |                       |
| Edu 340                          | Teaching Secondary School Subjects                          | 3              |                     |                       |
| Edu 360                          | Teaching Literacy: Secondary Sec                            | 3              |                     |                       |
| Edu 406                          | Classroom Management  | 1              |                     |                       |
| Edu 410                          | Methods/Materials: Secondary Curr                           | 3              |                     |                       |
| Edu 417                          | Practicum   | 1              |                     |                       |
| Edu 436                          | Clinical Practice: Secondary                                | 12             |                     |                       |
| Bio 105, 105L                    | Ecology & Evolution & Lab                                   | 3,1            | BIO 152, 153        |                       |
| Bio 115, 115L                    | Molecular/Cellular Bio & Lab                                | 3,1            | BIO 150, 151        |                       |
| Bio 201, 201L                    | Anatomy & Physiology & Lab                                  | 3,1            | BIO 137             |                       |
| Bio 215, 215L                    | Biological Diversity & Lab                                  | 3,1            |                     |                       |
| Bio 300, 300L                    | Genetics & Lab  | 3,1            |                     |                       |
| Bio 499                          | Biology Seminar   | 1              |                     |                       |
|                                  | Upper Division Biology Course                               | 4              |                     |                       |
|                                  | Upper Division Biology Course                               | 4              |                     |                       |
|                                  | Upper Division Biology Course                               | 4              |                     |                       |
|                                  | Upper Division Biology Course                               | 4              |                     |                       |
| Chm 301, 301L                    | Org Chm I & Lab   | 3,1            | CHE 270, 275        |                       |
| Chm 302, 302L                    | Org Chm II & Lab  | 3,1            | CHE 280, 285        |                       |
| PhS 201, 201L                    | Gen Phys I & Lab  | 3,1            | PHY 231, 241        |                       |
| PhS 202, 202L                    | Gen Phys II & Lab   | 3,1            | PHY 232, 242        |                       |
| Mth 211                          | Calculus I  | 4              | MAT 174, 175        |                       |
| Mth 212                          | Calculus II Or approved sub.                                | 4 (3)          | MAT 184, 185        |                       |
|                                  | Philosophy GER course                                       | 3              |                     |                       |
|                                  | <b>Subtotal BRESCIA Credit Hours</b>                        | 80             |                     |                       |
|                                  | <b>Total Baccalaureate Degree Credit Hours</b>              | 128            |                     |                       |

Updated: {9-7-21}