

TRANSFER PATHWAY GUIDE

FOR

KCTCS Associate in Science to Kentucky State University Bachelor of Science, Biology Education (8-12)

Effective August 2023

Overview

Completion of the following curriculum will satisfy the requirements for Associate in Science at the Kentucky Community and Technical College System and leads to the Bachelor of Science Degree in Biology Education (8-12) at Kentucky State University.

Admission Requirements for School of Education

- Completed application for KSU as well as a formal application procedure for admission that includes critical thinking, communication, creativity, and collaboration;
- minimum 42 semester credit hours; cumulative grade point average (GPA) of 2.75 or 3.0 for the most recent college-level courses;
- grades of C or above in designated courses;
- 25 field hours with all data submitted in Kentucky Field Experiences Tracking System (KFETS) and verified through documentation signed by mentor teachers;
- three professional dispositions instruments;
- passing scores on the Praxis Core Academic Skills for Educators (CORE), a test of academic content published by the Educational Testing Service (ETS; <http://www.ets.org>): Reading (5713) score of 156; Writing (5723) score of 162; and Mathematics (5733) score of 150;
- well-written autobiographical sketch, interview; and any other prerequisites as determined by the School of Education and Human Development; and
- Documentation that they have read the Professional Code of Ethics document.

Degree Requirements

(Admission to Student Teaching)

Once all course work is complete (Education Foundation, Education Core and Education Content), the student will need to follow the process below for being admitted into Student Teaching Course (EDU 454):

- Completed application;
- 200 field hours with all data submitted in Kentucky Field Experiences Tracking System (KFETS) and verified through documentation signed by mentor teachers;
- earned cumulative grade point average (GPA) of 2.75 or higher, at the end of the semester prior to the semester of student teaching;
- passing grades in all courses in the Liberal Studies Core;
- grades of C or above in all education foundation courses and education content courses;
- three professional dispositions instruments;
- passing scores on ETS Praxis II PLT and passing scores on content exam(s) or at least attempted the content exam(s);
- clear state- and national-level criminal report submitted to the placement district;

- current physical examination report, including a TB skin test or x-ray (available through KSU Betty White Clinic);
- verification of current liability insurance obtained through Kentucky Education Association (KEA);
- forms and fees required for graduation; and
- other prerequisites as determined by the TEC.

Note: Student teaching placements are the result of collaboration between the School of Education and Human Development and school district leaders. While student preferences and requests are taken into consideration in placement decisions, other factors are considered as well, including diversity of field and life experiences, teaching and learning opportunities offered by districts, research being conducted, and supervision logistics. While the University understands and supports district needs for diversity and “grow-your-own” initiatives, the norm is for student teachers not to be placed in schools they attended as P-12 students.

Kentucky State University [General Transfer Requirements](https://www.kysu.edu/)

Complete the online application for undergraduate students <https://www.kysu.edu/>

Step 1-Click on the Admissions tab

Step 2-Go to Undergraduate Applications

Step 3-Follow the Directions given

Students wishing to transfer to Kentucky State University must meet the following criteria:

*Due to COVID-19, ACT/SAT Scores are not required for admission to the University. However, test scores are reviewed to determine placement and scholarship eligibility.

Transfer students who have earned 24 or more college-level transferable credit hours must:

- Have a minimum cumulative college level GPA of 2.0 from a regionally accredited institution.
- Submit official transcript(s) from each college or university that have been attended.

Transfer students who have earned less than 24 college-level transferable credit hours must:

- Meet the same requirements as the first-time freshman **and** have a cumulative 2.0 GPA on college level transferable coursework completed from a regionally accredited institution
- Freshman requirements:
 - Unweighted cumulative GPA of 2.5 or greater
 - Minimum ACT Composite of 18 or Minimum SAT Total Score of 960
- Be eligible to return to the institution from which they are transferring, good academic standing.
- Submit an official transcript(s) from all the universities/colleges that have been attended.
- Submit an official final high school transcript with the graduation date posted.
- Submit official ACT and or SAT scores.

KCTCS AS TO Kentucky State University BS in Biology Education CHECKLIST

Kentucky Community and Technical College System

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

| KCTCS Course | Course or Category | Credits | {Institution} Course | Completed |
|--|--|--------------------|---|-----------|
| ENG 101 & ENG 102 | Written Communication | 6 | ENG 101 (4 credits) & 102 EDU 101 & 102 (Opt. 9) | |
| COM 181 | Oral Communication | 3 | SPE 103 | |
| TBS XXX | Arts & Humanities: Humanities | 3 | | |
| TBS XXX | Arts & Humanities: Heritage | 3 | | |
| MAT 150 | College Algebra | 3 | MAT 120 | |
| MAT 170 | Brief Calculus and Applications | 3 | | |
| BIO 114 & BIO 115 OR BIO 150 & 151 | Biology I and Lab Principles of Biology I and Principles of Biology Lab I | 3(1) OR 3(2) | BIO 111 | |
| TBS XXX | Social & Behavioral Science | 3 | | |
| TBS XXX | Social & Behavioral Science | 3 | | |
| BIO 142 | Zoology | 3 | BIO 210 | |
| | Subtotal General Education Core Courses | 33 (34-35) | | |

TBS XXX means to be selected by KCTCS student.

TBD XXX means to be determined by **KSU** based on course selected.

Minimum grade of "C" required

*For Social and Behavioral Sciences courses, two disciplines must be represented and different from those in the Arts and Humanities category.

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

| KCTCS Course | Course or Category | Credits | KSU Course | Completed |
|------------------------------|--|----------|---------------|-----------|
| TBS XXX | Recommended Arts & Humanities for additional requirement for KSU | 3 | TBD XXX | |
| CHE 170 & CHE 175 | General College Chemistry I & Lab | 5 | CHE 101 & 110 | |
| | Subtotal AS Requirement Courses | 8 | | |

Category 3: KCTCS Electives (21 hours)

| KCTCS Course | Course or Category | Credits | KSU Course | Completed |
|------------------------------|--|---------|------------|-----------|
| | First-Year College Success Course/Experience | 0-3 | KSU 118 | |
| EDU 110 | Orientation to Education | 3 | EDU 101 | |
| EDU 201 | Introduction to American Education | 3 | EDU 202 | |

| KCTCS Course | Course or Category | Credits | KSU Course | Completed |
|------------------------------|---|-------------------|---------------|-----------|
| EDU 204 | Technology in the Classroom (digital literacy) | 3 | EDU 203 | |
| CHE 180 & 185 | General College Chemistry II & Lab | 5 | CHE 102 & 120 | |
| PHY 201 & 202 | College Physics I & Lab | 4 | PHY 207 | |
| | Subtotal Elective Courses to meet total degree credit hour requirement | | | |
| | TOTAL Associate Degree Hours | 60 (62-64) | | |

Degree Requirement: A course carrying the Cultural Competence status must also be completed as part of the AA/AS requirements. Approved Cultural Competence courses are listed in the catalog under Academic Services – General Education Requirements.

KSU requires KSU 186, a cultural competence course that is met by the KCTCS cultural competence requirement.

Kentucky State University

Major Requirements for [B.S. in Biology with specialization in Biology Education](#) (6-12)

| KSU Course | Course | Credits | KCTCS Course | Taken at KCTCS |
|--|--|---------|---------------------|----------------|
| FOUNDATION | | | | |
| EDU 302 | Child and Adolescent Development | 3 | TBD XXX | |
| EDU 304 | Classroom/Learning Management | 3 | EDP 140 | |
| EDU 310 | Introduction to Exceptional Children | 3 | TBD XXX | |
| CORE | | | | |
| EDU 303 | Educational Assessment and Evaluation | 3 | TBD XXX | |
| EDU 413 | Teaching HS Science | 3 | TBD XXX | |
| EDU 445 | Teaching HS Reading in the Content Area | 3 | TBD XXX | |
| EDU 454 | Undergraduate Student Teaching | 12 | TBD XXX | |
| CONTENT | | | | |
| BIO 212 | General Botany | 3 | TBD XXX | |
| BIO 302 | General Microbiology | 4 | TBD XXX | |
| BIO 303 | Human Physiology | 4 | TBD XXX | |
| BIO 307 | Genetics | 4 | TBD XXX | |
| BIO 316 | Ecology | 4 | TBD XXX | |
| BIO 401 | Biology Seminar | 1 | TBD XXX | |
| BIO 408 | Cell Biology | 4 | TBD XXX | |
| BIO 410 | Special Problems in Biology | 2 | TBD XXX | |
| BIO _____ | BIO Elective course at the 300/400 level | 3/4 | TBD XXX | |
| PHY 208 | Physics for Biological Sciences II | 4 | PHY 203 and 204 Lab | |
| Subtotal {Institution} Credit Hours | | 61 | | |
| Total Baccalaureate Degree Credit Hours | | 123-125 | | |