# TRANSFER PATHWAY GUIDE 2022-2023

Associate of Arts To

Bachelor of Arts in BiologorIT 0 Td()fM2 6.9 (g.0r1T35m10y)2.7 (o)-6.9 (l)-5.710.05.7nd parentheses are CState course equivalencies.

A minimum overall GPA of 2.75

A minimum grade of "B" in CMST 101 (COMM 110) and ENG 102 (ENG 104)

A minimum grade of "C" in all other pre-admission courses and reqused

### EDS 360 (EDU 200).

Meet the entrance exam requirement through an approved combination of passing scores on the ACT and/or Praxis I Core Academic Skills for Educators exams

- o ACT Comp. 22 -OR-
- o Reading (ACT: 20 -or- Praxis I: 156) and
- o Eng./Writing (ACT: 18 -or- Praxis I: 162) and
- o Mathematics (ACT: 19 -or- Praxis I: 150)

ACT scores must be less than 5 years old at time of admissions semester

Pass criminal background check 60 semester hours completed

## CINCINNATI STATE AA TO NKU BA IN BIOLOGICAL SCIENCES WITH SECONDARY EDUCATION **CHECKLIST**

#### Cincinnati State

Category 1: Ohio Transfer 36 Requirements

| CState<br>Course              | Course or Category                                                                                                                      | Credits | NKU Course | Completed |
|-------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------|---------|------------|-----------|
| ENG 101                       | English Composition 1                                                                                                                   | 3       | ENG 101    |           |
| ENG 102<br>ENG 103<br>ENG 104 | English Composition 2: Contemporary Issues English Composition 2: Writing and Literature English Composition 2: Technical Communication | 3       | ENG 102    |           |
| COMM 110                      | Public Speaking                                                                                                                         | 3       | CMST 101   |           |
| TRS XXX                       | Arts/                                                                                                                                   | •       | •          | •         |

| CState Course | Course or Category                  | Credits | NKU Course                                     | Completed |
|---------------|-------------------------------------|---------|------------------------------------------------|-----------|
| MAT 132       | Statistics 2                        | 3       | MAT 131 +<br>MAT 132 =<br>STA 113 +<br>STA 205 |           |
|               | Total Associate Degree Credit Hours | 66      |                                                |           |

# Northern Kentucky University

Category 3: NKU Major Requirements for BA in Biological Sciences with Secondary Education

| NKU Course     | Course                                                    | Credits | CState<br>Course | Taken at<br>CState |
|----------------|-----------------------------------------------------------|---------|------------------|--------------------|
| EDU 104        | Orientation: Education Profession/Program                 | 1       |                  |                    |
| EDU 300        | Human Growth and Development                              | 3       | EDU 210          | Х                  |
| EDU 304        | Reading and Writing Across the Curriculum:                |         |                  |                    |
| or             | Middle Grades or                                          | 3       |                  |                    |
| EDU 354        | Read/Write Across Curriculum-Secondary                    |         |                  |                    |
| EDU 305        | Introduction to Education                                 | 2       | EDU 105          | Х                  |
| EDU 311        | Admission Field Experience Secondary                      | 2       |                  |                    |
| EDU 313        | Instructional Technology                                  | 3       | EDU 110          |                    |
| EDU 316        | Education in a Multicultural Society                      | 3       |                  |                    |
| EDU 319        | Classroom Climate Management Secondary                    | 1       |                  |                    |
| EDU 324        | Fundamentals of Secondary Education                       | 1       |                  |                    |
| EDU 325        | Educational Assessment Secondary                          | 2       |                  |                    |
| EDU 330        | Teaching Science in Secondary School                      | 3       |                  |                    |
| EDU 393        | Secondary Field Experience I                              | 2       |                  |                    |
| EDU 396        | Secondary Field Experience II                             | 2       |                  |                    |
| EDU 496        | Clinical Experience Secondary                             | 12      |                  |                    |
| EDS 324        | Instructional Planning for Inclusive Secondary Classrooms | 3       |                  |                    |
| EDS 360        | Students with Exceptionalities in School                  | 3       | EDU 200          | Х                  |
| PSY 100        | Introduction to Psychology                                | 3       | PSY 110          | Х                  |
| CMST 101       | Public Speaking                                           | 3       | COMM 110         | Х                  |
| BIO 150/150L   | Introduction to Biology I and Laboratory                  | 4       | BIO 131          | Х                  |
| BIO 151/151L   | Introduction to Biology II and Laboratory                 | 4       | BIO 132          | Х                  |
| BIO 155        | Orientation to Biology                                    | 1       |                  |                    |
| BIO 291W       | Advanced Writing in Biology                               | 3       |                  |                    |
| BIO 304/304L   | General Ecology and Laboratory                            | 4       | BIO 270          | Option<br>x        |
| BIO 349/349L   | Genetics and Laboratory                                   | 4       | BIO 260          | Option             |
| BIO 458        | Evolution of Organisms                                    | 3       |                  | -                  |
| BIO 491        | Comprehensive Examination                                 | 0       |                  |                    |
| CHE 120/120L   | General Chemistry I and Laboratory                        | 4       | CHE 121/131      | Х                  |
| CHE 121/121L   | General Chemistry II and Laboratory                       | 4       | CHE 122/132      | Х                  |
| PHY 211/213 or | General Physics with Laboratory I and II or               | 8-10    |                  |                    |

| NKU Course   | Course                                                                                                                                                     | Credits | CState<br>Course     | Taken at<br>CState |
|--------------|------------------------------------------------------------------------------------------------------------------------------------------------------------|---------|----------------------|--------------------|
| PHY 220/222  | University Physics with Laboratory I and II                                                                                                                |         |                      |                    |
| STA 205      | Statistical Methods                                                                                                                                        | 3       | MAT 131 +<br>MAT 132 | Х                  |
| TBS XXX      | Foreign language at the 102 or higher level. Can be met by a two-course sequence, CLEP or AP exam equivalency.                                             | 0-6     |                      |                    |
| TBS XXX      | Select one course from the cellular/molecular/genetics group                                                                                               | 3-4     |                      |                    |
| TBS XXX      | Select one course from the ecology/evolution/organismal group                                                                                              | 3-4     |                      |                    |
| TBS XXX      | Complete at least 9 additional credit hours from the CMG, EEO, or general elective groups. Students may take electives from across these different groups. | 9-12    |                      |                    |
| CHE 310/310L | Organic Chemistry I                                                                                                                                        | 4       |                      |                    |
|              | Subtotal Major Credit Hours at NKU                                                                                                                         | 76-89   |                      |                    |
|              | Subtotal Major Credit Hours at CState                                                                                                                      | 37      |                      |                    |
|              | Total Major Credit Hours                                                                                                                                   | 113-126 |                      |                    |
|              | Total Baccalaureate Degree Credit Hours                                                                                                                    | 141-154 |                      |                    |

Updated April 2023