# transfer pathway guide

# 2019-2020

Associate of Science in Pre-Middle Childhood Education-Mathematics and Natural Sciences at UC Clermont College to

Bachelor of Arts in Middle Grades Education

at Northern Kentucky University

## Overview

Completion of the following curriculum will satisfy the requirements for the **Associate of Science in** Completion of the following curriculum will satisfy the requirements for the **Associate of Science in Pre-Middle Childhood Education-Mathematics and Natural Sciences** degree at UC Clermont College and leads to the **Bachelor of Arts in Middle Grades Education** degree at Northern Kentucky University.

## Degree Requirements for UC Clermont

To earn a degree at UC Clermont, a student must complete a minimum of 60 credit hours, attain a minimum cumulative GPA of 2.0, and earn a minimum of 15 credit hours at the institution awarding the degree.

## Admission Requirements for NKU

Students completing an associate degree with a cumulative GPA of 2.0 or higher will be accepted into NKU. The admission requirements for a Bachelor of Arts degree in Middle Grades Education are below. (Courses in parentheses are UC Clermont course equivalents)

* A minimum overall GPA of 2.75
* A minimum grade of “B” in CMST 101 (COMM 1071) and ENG 102 (ENGL 2089)
* A minimum grade of “C” in all other pre-admission courses and required EDU and EDS courses which include EDU 300 (PSYC 2005 and PSYC 2007), EDU 305 (EDST 1001), EDU 313 (CI 1001), and EDS 360 (SPED 1001).
* Praxis Core Academic Skills for Educators: Reading (5712) – 156 or higher, Writing (5722) – 162 or higher and Mathematics (5732) – 150 or higher
* Pass criminal background check
* 60 semester hours completed
* An acceptable portfolio

## Degree Requirements for NKU

To earn a bachelor’s degree at NKU, students must complete a minimum of 120 credit hours with at least 45 credit hours numbered 300 and above. In addition, at least 25% of the credit hours required for the degree and the last 30 credit hours must be completed at NKU. Students must have an overall GPA of 2.0 and meet all requirements for the major.

### UC CLERMONT COLLEGE AS IN PRE-MIDDLE CHILDHOOD EDUCATION MATHEMATICS AND NATURAL SCIENCES TO ­­­­­­­­­­­­­­­NKU BA IN MIDDLE GRADES EDUCATION CHECKLIST

#### Category 1: Requirements for the AS in Pre-Middle Childhood Education

| **UC Clermont Course** | **Course or Category** | **Credits** | **NKU Course** | **Completed** |
| --- | --- | --- | --- | --- |
| **Education Courses** |  |  |  |  |
| CI1001 | Educational Technology | 3 | EDU 313 |  |
| SPED1001 | Individuals with Exceptionalities | 3 | EDS 360 |  |
| EDST1001 | Introduction to Education | 3 | EDU 305 |  |
| EDST1002 | Educational Psychology | 3 | PSY 300T |  |
| EDST2003 | Pre-Adolescent through Adolescent Development | 3 | EDU 300 |  |
| EDST2099 | Critical Pedagogy in Education | 3 | Waive  EDU 309 and EDU 104 |  |
| EDST2010 | Classroom Management and Learning | 3 | Waive  EDU 318 |  |
| EDST2081 | Cooperative Learning and Differentiation | 3 | Waive  EDS 323 |  |
| CI3003 | Teaching and Learning in Diverse Classrooms | 3 | EDU 316 |  |
| **Mathematics Courses** |  |  |  |  |
| MATH1021 | College Algebra | 3 | (MAT 102 or MAT 103) + MAT 100T |  |
| MATH1026 | Pre-Calculus | 5 | MAT 119 |  |
| MATH1044 | Applied Calculus I | 3 | MAT 112 |  |
| **Natural Science Courses** |  |  |  |  |
| BIOL1021 | How Life Works: Introductory Biology I | 3 | BIO 120 |  |
| BIOL1021L | Introductory Biology I Lab | 1 | BIO 120L |  |
| BIOL1081 | Biology I | 3 | BIO 150 |  |
| BIOL1081L | Biology I Lab | 1 | BIO 150L |  |
| **General Education Courses** |  |  |  |  |
| ENGL1001 | English Composition | 3 | ENG 101 |  |
| ENGL2089 | Intermediate Composition | 3 | ENG 102 |  |
| PSYC1001 | Introduction to Psychology | 3 | PSY 100 |  |
| COMM1071 | Introduction to Effective Communication | 3 | CMST 101 |  |
| HIST1002 | United States History II | 3 | HIS 103 |  |
|  | **Total Associate Degree Hours** | **61** |  |  |

Grade of A or B in MATH 1021 equates to MAT 103 + MAT 100T. Grade of C or D in MATH 1021 equates to MAT 102 + MAT 100T.

### Northern Kentucky University

#### Category 2: Requirements for the BA in Middle Grades Education – Mathematics and Science

| **NKU Course** | **Course** | **Credits** | **UC Clermont Course** | **Taken at UC Clermont** |
| --- | --- | --- | --- | --- |
| EDU 104 | Orientation: Education Profession/Program | 1 | Waived | x |
| EDU 300 | Human Growth and Development | 3 | ESDT 2003 | x |
| EDU 304 | Reading and Writing Across the Curriculum: Middle Grades | 3 |  |  |
| EDU 305 | Introduction to Education | 2 | EDST 1001 | x |
| EDU 309 | Admission Field Experience Middle Grades | 2 | EDST 2099 | x |
| EDU 313 | Instructional Technology | 2 | CI 1001 | x |
| EDU 316 | Racism and Sexism in Educational Institutions | 3 | CI 3003 | x |
| EDU 318 | Classroom Climate Management: Middle School | 2 | EDST 2010  (Substitution) | x |
| EDU 334 | Portfolio Development | 1 |  |  |
| EDU 343 | Educational Assessment Middle Schools | 2 |  |  |
| EDU 344 | Fundamentals of Middle Grades Education | 2 |  |  |
| EDU 391 | Middle Grades Field Experience I | 2 |  |  |
| EDU 394 | Middle Grades Field Experience II | 2 |  |  |
| EDU 495 | Clinical Experience Middle Grades | 12 |  |  |
| EDS 323 | Instructional Planning for Inclusive Middle Level Classrooms | 3 | EDST 2081  (Substitution) | x |
| EDS 360 | Students with Exceptionalities in Schools | 3 | SPED 1001 | x |
| PSY 100 | Introduction to Psychology | 3 | PSYC 1001 | x |
| CMST 101 | Public Speaking | 3 | COMM 1071 | x |
| ENG 102 | Advanced College Writing | 3 | ENGL 2089 | x |
| EDU 346 | Teaching Science in Middle Grades | 3 |  |  |
| EDU 347 | Teaching Math in Middle Grades | 3 |  |  |
| MAT 110 | Introduction to Probability | 3 |  |  |
| MAT 112 | Applied Calculus | 3 | MATH 1044 | x |
| MAT 116 | Arithmetic Structures for Middle Grades Teachers | 3 |  |  |
| MAT 117 | Algebra for Middle Grades Teachers | 3 |  |  |
| MAT 141 | Geometry I for K-8 Teachers | 3 |  |  |
| MAT 240 | Geometry *I*I for K-8 Teachers | 3 |  |  |
| STA 204 | Statistics for Middle Grades Teachers | 3 |  |  |
| Select 1:  MAT 114  MAT 119  MAT 128  MAT 129  MAT 185  MAT 227 | Select one course:  Finite Mathematics  Pre-Calculus Mathematics  Calculus A  Calculus I  Introductory Discrete Mathematics  Calculus B | 3-4 | MATH 1022  MATH 1026  MATH 1060  MATH 1061  MATH 1071 | x |
| BIO 120  BIO 120L | Understanding the Living World | 4 | BIOL 1021  BIOL 1021L | x |
| CHE 112 and  CHE 105L | Chemistry and Society  Discovering Chemistry Laboratory | 4 |  |  |
| PHY 110 | Introduction to Physics with Laboratory | 4 |  |  |
| AST 110 | Solar System Astronomy with Laboratory | 4 |  |  |
| GLY 110 | The Face of the Earth with Laboratory | 4 |  |  |
| Select 1:  BIO 150/150L  BIO 151/151L  BIO 208/208L  BIO 123  BIO 121/121L  SCI 110  PHY 211  PHY 213  GLY 120/120L  GLY 115  AST 115 | Select one course:  Introduction to Biology I  Introduction to Biology II  Human Anatomy and Physiology I  Human Ecology  Diseases and the Systems They Affect  Integrative Science  General Physics with Laboratory I  General Physics with Laboratory II  This Dangerous Earth  History of the Earth  Stars, Galaxies, and Cosmology with Laboratory | 3-5 | BIOL 1081/L  BIOL 1082/L  BIOL 2001C  PHYS 1051/L  PHYS 1052/L  GEOL 1003/L | x |
|  | **Subtotal NKU Courses Credit Hours** | **64** |  |  |
|  | **Total Baccalaureate Degree Credit Hours** | **125** |  |  |

EDU 104 and EDU 309 are waived if student completes EDST 2099 and provides documentation of 50 hours of field experience in an education setting. If EDU 104 and EDU 309 are waived, student must complete EDU 334: Portfolio Development (1 credit).

Updated May 2019 for Fall 2019 Start