



TWO DEGREES, ONE PATH

TRANSFER PATHWAY GUIDE 2024-2025

Associate of Arts in Pre-Secondary Education - Biology
at UC Clermont College to
Bachelor of Arts in Biology with Secondary Education
at Northern Kentucky University

Overview

Completion of the following curriculum will satisfy the requirements for the Associate of Arts (AA) in Pre-Secondary Education - Biology degree at UC Clermont College and leads to the Bachelor of Arts (BA) in Biology with Secondary Education degree at Northern Kentucky University (NKU).

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.

In addition, students must meet the following requirements for admission into Education.
(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).
- 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
- 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 majoring in Education must maintain a GPA of 2.75 overall and in major courses and earn a minimum grade of C in all education courses. Students must meet the pre-requisites for each course. Students wishing to be certified to teach Biology at the secondary level must complete the requirements for the B.A. in Secondary Education along with the requirements for a B.A. in Biological Sciences. No minor is required for this major.

**UC CLERMONT COLLEGE AA IN PRE-SECONDARY EDUCATION - BIOLOGY TO NKU BA IN
BIOLOGY WITH SECONDARY EDUCATION CHECKLIST**

UC Clermont College

Category 1: UC Clermont Requirements for the AA in Pre-Secondary Education – Biology

UC Clermont Course	Course or Category	Credits	NKU Course	Completed
PRFS 1100	First Year Experience UC Clermont College	1	UNV 100T	
BIOL1081	Biology I: Molecules, Cells and the Foundation of Life	4	BIO 150	
BIOL1081L	Biology I Lab		BIO 150L	
BIOL1082	Biology II: Evolution, Physiology, and Ecology	3	BIO 151	
BIOL1082L	Biology II Lab	1	BIO 151L	
CI1001	Educational Technology	3	EDU 313	
CI3003	Teaching and Learning in Diverse Classrooms	3	EDU 316	
COMM1071	Introduction to Effective Speaking	3	CMST 101	
EDST1001	Introduction to Education	3	EDU 305	
EDST2003	Pre-Adolescent through Adolescent Development	3	EDU 300	
ENGL1001	English Composition	3	ENG 101	
ENGL2089	Intermediate Composition	3	ENG 102	
PSYC1001	Introduction to Psychology	3	PSY 100	
SPED1001	Individuals with Exceptionalities	3	EDS 360	
EDST1002	Educational Psychology	3	PSY 300T	
STAT1031	Statistics I	3	STA 205	
EDST2081	Cooperative Learning and Differentiation	3	Waive EDS 324	
EDST2099	Critical Pedagogy in Education	3	Waive EDU 311 and EDU 104	
EDST2010	Classroom Management and Learning	3	Waive EDS 319	
CHEM 1040	General Chemistry I	4	CHE 120	
CHEM 1040L	General Chemistry I Lab	1	CHE 120L	
CHEM 1041	General Chemistry II	4	CHE 121	
CHEM 1041L	General Chemistry II Lab	1	CHE 121L	
	Minimum Total Associate Degree Hours	61		

Northern Kentucky University

Students must complete the following courses for a BA in Secondary Education. In addition, students must complete the content courses for a BA in Biology.

Category 2: NKU Requirements for the BA in Secondary Education

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	EDST 2003	x
EDU 304 or EDU 354	Reading and Writing Across the Curriculum: Middle Grades or Read/Write Across Curriculum-Secondary	3		
EDU 305	Introduction to Education	2	EDST 1001	x
EDU 311	Admission Field Experience Secondary	2	EDST 2099	x
EDU 313	Instructional Technology	3	CI 1001	x
EDU 316	Education in a Multicultural Society	3	CI 3003	x
EDU 319	Classroom Climate Management Secondary	1	EDST 2010 (Substitution)	x
EDU 324	Fundamentals of Secondary Education	1		
EDU 325	Educational Assessment Secondary	2		
EDU 330	Teaching Science in Secondary School	3		
EDU 334	Portfolio Development	1		
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	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
	Subtotal Secondary Education Credit Hours at NKU	26		
	Subtotal Secondary Education Credit Hours at UC Clermont	30		
	Total Secondary Education Credit Hours	56		

EDU 104 and EDU 311 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 311 are waived, student must complete EDU 334: Portfolio Development (1 credit).

Category 3: NKU Requirements for the BA in Biology

NKU Course	Course	Credits	UC Clermont Course	Taken at UC Clermont
BIO 150/150L	Introduction to Biology I with lab	4	BIOL 1081 BIOL 1081L	x
BIO 151/151L	Introduction to Biology II with lab	4	BIOL 1082 BIOL 1082L	x
BIO 155	Orientation to Biology	1		
BIOI 291W	Advanced Writing in Biology	3		
BIO 304/304L	General Ecology with lab	4		
BIO 349/349L	Genetics	4		
BIO 458	Evolution of Organisms	3		
	Select one course from cellular/molecular/genetics group (see NKU catalog for choices)	3-4		
	Select one course from ecology/evolution/organismal group (see NKU catalog for choices)	3-4		
	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		
BIO 491	Comprehensive Examination	0		
CHE 120/120L	General Chemistry I with Lab	4	CHEM 1040 CHEM 1040L	x
CHE 121/121L	General Chemistry II with Lab	4	CHEM 1041 CHEM 1041L	x
CHE 310/310L	Organic Chemistry with Lab I	4		
PHY 211 and PHY 213 or PHY 220 and PHY 222	General Physics with Lab I and General Physics with Lab II or University Physics with Lab I and University Physics with Lab II	8-10	PHYS 1051C PHYS 1052C PHYS 2001/L PHYS 2002/L	
STA 205	Statistical Methods	3	STAT 1035	
	Foreign Language (must complete a course at the 1002 or higher level or CLEP or AP exam equivalency)	0-6		
	Subtotal Major Credit Hours at NKU	45-58		
	Subtotal Major Credit Hours at UC Clermont	16		
	Total Major Credit Hours	61-74		
	Minimum Total Baccalaureate Degree Credit Hours	132		

Students pursuing a secondary education degree may also choose to concurrently complete a third major in special education. Students who enroll in the special education major are not required to take *EDS 360 Students with Exceptionalities in School* and can replace SPED 1001 with another course at UC Clermont.

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