



TWO DEGREES, ONE PATH

TRANSFER PATHWAY GUIDE 2025-2026

Associate of Science To Bachelor of Science in Environmental Science

Overview

Completion of the following curriculum will satisfy the requirements for the Associate of Science (AS) degree at Cincinnati State (CState) and leads to the Bachelor of Science (BS) in Environmental Science degree at Northern Kentucky University (NKU).

Applying to the CState2NKU Program

Students can apply to participate in the pathway program by completing the online application on the NKU transfer webpage. Students must be enrolled in at least six credit hours at Cincinnati State, enrolled in an associate degree program, plan to transfer to NKU, and maintain a minimum 2.0 cumulative GPA at Cincinnati State.

Degree Requirements for Cincinnati State

1) Completion of minimum 62 credit hours, 36 of which from approved Ohio Transfer 36 courses, 2) minimum cumulative GPA 2.0, 3) completion of an FYE course as part of the first 12 credit hours taken at Cincinnati State, and 4) completion of Cooperative Education.

Admission Requirements for NKU

Students completing an associate degree with a cumulative GPA of 2.0 or higher will be accepted into NKU.

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 prerequisites for courses and requirements for the major.

Advising Note

Students in the CState2NKU program should work closely with their advisors when choosing

courses. This document serves as a guide but does not replace academic advising. When choosing Cincinnati State courses, student may also consult the Associate of Science advising brochure or the catalog for A and B list courses in Arts and Humanities or Social and Behavioral Sciences. Some courses in this document may have prerequisites that are not reflected in the grid. Students should work with their advisor to ensure that all prerequisites are met.

CINCINNATI STATE AS TO NKU BS IN ENVIRONMENTAL SCIENCE CHECKLIST

Cincinnati State

Category 1: Ohio Transfer 36 Requirements

CState Course	Course or Category	Credits	NKU Course	Completed
ENG 101	English Composition 1	3	ENG 101	
ENG 102 or ENG 103 or ENG 104 or ENG 105	English Composition 2: Contemporary Issues English Composition 2: Writing about Literature English Composition 2: Technical Communication English Composition 2: Business Communication	3	ENG 102 or (GWR 200G)	
COMM 110	Public Speaking	3	CMST 101	
TBS XXX	Arts/Humanities List A Elective	3	TBD XXX	
TBS XXX	Arts/Humanities List B Elective	3	TBD XXX	
TBS XXX	Social/Behavioral Science List A Elective	3	TBD XXX	
TBS XXX	Social/Behavioral Science List B Elective	3	TBD XXX	
MAT 151 and MAT 152 or MAT 153	College Algebra and Trigonometry or Pre-Calculus	6-8	(MAT 102 or MAT 103) + MAT 100T and MAT 119 or MAT 119 + MAT 100T	
BIO 131	Biology 1	5	BIO 150/150L	
BIO 132	Biology 2	5	BIO 151/151L	
CHE 121/131	General Chemistry 1 with lab	5	CHE 120/120L	
CHE 122/132	General Chemistry 2 with lab	5	CHE 121/121L	
	Subtotal General Education Core	47-49		

TBS XXX means to be selected by Cincinnati student.

TBD XXX means to be determined by NKU based on course selected at Cincinnati State.

A grade of A or B in MAT 151 equates to MAT 103 + MAT 100T. Grade of C or D in MAT 151 equates to MAT 102 + MAT 100T.

Category 2: CState Degree Requirements for the AS and NKU Recommendations

CState Course	Course or Category	Credits	NKU Course	Completed
FYE 1XX	First Year Experience Elective	1	UNV 100T	

CState Course	Course or Category	Credits	NKU Course	Completed
EVS 110	Environmental Science: Conservation and Cleanup	4	ENV 110 + ELAB 100G	
PHY 151	Physics 1: Algebra and Trigonometry-Based	4	PHY 211	
PHY 152	Physics 2: Algebra and Trigonometry-Based	4	PHY 213	
PSC 110	Earth Science	4	GLY 110	
HUM 190	Career Exploration Seminar: Associate of Arts/Associate of Science	2	CEP 101	
HUM XXX	Co-op/Internship	2	CEP 100T	
Total Associate Degree Credit Hours		68-70		

Northern Kentucky University

Category 3: NKU Major Requirements for the BS in Environmental Science

NKU Course	Course	Credits	CState Course	Taken at CState
BIO 150/150L	Introduction to Biology I with Lab	4	BIO 131	x
BIO 151/151L	Introduction to Biology II with Lab	4	BIO 132	x
BIO 291W	Advanced Writing in Biology	3		
BIO 304/304L	General Ecology with Lab	4	BIO 270	
CHE 120/120L	General Chemistry I with Lab	4	CHE 121/131	x
CHE 121/121L	General Chemistry II with Lab	4	CHE 122/132	x
CHE 310/310L	Organic Chemistry I with Lab	4	CHE 201/211	
ENV 110	Introduction to Environmental Science and Issues	3	EVS 110	x
ENV 115	Orientation to Environmental Science Careers	1		
ENV 306	Sustainable Resource Management	3		
ENV 332	Visualizing Environmental Data in R	3		
ENV 493	Seminar: Environmental Science	1		
GEO 418	Geographic Information Systems	4		
GLY 110	Earth Science with Laboratory	4	PSC 110	x
PHY 211	General Physics with Laboratory	5	PHY 151	x
PHY 213	General Physics with Laboratory II	5	PHY 152	x
STA 205	Statistical Methods	3	MAT 131 + MAT 132	
Select 2: GLY 330 GLY 340 GLY 360 GLY 415 GLY 450 GLY 461	Select two courses from the following: Geomorphology with Laboratory Introduction to Environmental Geoscience Environmental Geophysics Earth Science Application of GIS Hydrogeology Ecology and Geology of Coral Reefs	3-4		
Select 1: BIO 406/406L	Select one course from the following: Ecosystem Ecology with Lab			

NKU Course	Course	Credits	CState Course	Taken at CState
ENV 130/130L ENG 294 ENV 308 ENV 324 ENV 350 ENV 394 ENV 408/408L TBS XXX	Water and People with Lab Topics in Environmental Science Science Communication Disease Ecology and Human Health Environmental Toxicology Topics: Environmental Science Ecology of the City with Lab Other Course Approved by Program Director	6-8	EVT 170	x
TBS XXX	One 3-credit-hour internship or directed research	3		
	Subtotal Major Credit Hours at NKU	77-86		
	Subtotal Major Credit Hours CState	24		
	Total Major Credit Hours	76		

Category 4: Additional Requirements at NKU

NKU Course	Course	Credits	GCTCS Course	Taken at GCTC
	Subtotal Minor Credit Hours Taken at NKU (Need 3-8 credit hours at the 300/400 level)	8-14		
	Total Baccalaureate Degree Credit Hours	143-156		

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