TWO DEGREES, ONE PATH

TRANSFER PATHWAY GUIDE
2023-2024

Associate of Applied Science in Environmental Engineering Technology
To Bachelor of Arts in Environmental Science

Overview

Completion of the following curriculum will satisfy the requirements for the Associate of Applied Science (AAS) in Environmental Engineering Technology degree at Cincinnati State (CState) and leads to the Bachelor of Arts (BA) 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 the Environmental Engineering Technology (EVT) AAS degree or one of the EVT majors, Water & Wastewater (EVTW) or Stormwater Management (EVTS), plan to transfer to KNU, and maintain a minimum 2.0 cumulative GPA at Cincinnati State.

Degree Requirements for Cincinnati State

1) Completion of the Environmental Engineering Technology (EVT) AAS curriculum requirements or those of one of the EVT majors, Water & Wastewater (EVTW) or Stormwater Management (EVTS), 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 the Environmental Engineering Technology (EVT) AAS degree or one of the EVT majors, Water & Wastewater (EVTW) or Stormwater Management (EVTS) 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 including a grade of C- or better in all courses required for the major. A minor is not required for this major.

Advising Note

Please schedule an appointment with the Environmental Engineering Technology (EVT) Program Chair or EVT Advisor as soon as possible for assistance with selecting and scheduling courses under this agreement. This document serves as a guide but does not replace academic advising.

CINCINNATI STATE AAS IN ENVIRONMENTAL ENGINEERING TECHNOLOGY TO NKU BA IN ENVIRONMENTAL SCIENCE CHECKLIST

Cincinnati State

Category 1: Ohio Transfer Module 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)	
EVS 110	Environmental Science: Conservation and Cleanup	4	ENV 110 & ELAB 100G	
TBS XXX	Arts/Humanities or Social/Behavioral Science Elective	3	TBD XXX	
MAT 125 & MAT 126 or MAT 151 & MAT 152 or MAT 251 & MAT 252	Algebra and Trigonometry & Functions and Calculus or College Algebra & Trigonometry or Calculus I & Calculus 2	8-10	MAT 119 & MAT 100T or MAT 102/103 & MAT 119 or MAT 129 & MAT 227	
	Subtotal General Education Core	**21-23**		

TBS XXX means to be selected by Cincinnati State 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 AAS in Environmental Engineering Technology and NKU Recommendations

CState Course	Course or Category	Credits	NKU Course	Completed
FYE 1XX	First Year Experience Elective	1	UNV 100T	
CHE 110 or CHE 121/131	Fundamental of Chemistry or General Chemistry 1 and Lab (preferred to satisfy NKU requirement)	4-5	CHE 102 & CLAB 100T or CHE 120 & CHE 120L	
EVS 120	Environmental Geology	4	GLY 120 & GLY 120L	

CState Course	Course or Category	Credits	NKU Course	Completed
EVT 105	Environmental Sampling	3	ENV 100T	
EVT 140	Environmental Regulations and Permits	2	ENV 100T	
EVT 150	Environmental Chemistry	3	CHE 100T	
EVT 155	Site Mapping and GIS	3	GEO 314	
EVT 160	Solid and Hazardous Waste Management	3	ENV 100T	
EVT 170	Water and Wastewater Treatment and Analysis	4	ENV 130 & ENV 130L	
EVT 180 or MAT 131	Environmental Statistics (preferred to satisfy NKU requirement) or Statistics I	2-3	STA 205 or STA 113	
EVT 220	Air Pollution Control	3	ENV 200T	
EVT 230	Treatment Technologies	3	ENV 200T	
EVT 240	Fluid Mechanics	4	EGT 361	
CIT 190 & EVT 191 or EVT 191 & EVT 192 or EVT 291	Career Preparation: Engineering and Information Technologies & Part-Time Cooperative Education 1: Environmental Engineering Technology or Part-Time Cooperative Education 1: Environmental Engineering Technology & Part-Time Cooperative Education 2: Environmental Engineering Technology or Full-Time Cooperative Education 1: Environmental Engineering Technology	2	INF 201 & CEP 300 or CEP 300 & CEP 300T or CEP 300	
EVT 292	Full-time Cooperative Education 2: Environmental Engineering Technology	2	CEP 300	
TBS XXX	Technical Elective Any CET, CMT, EVS, EVT, LH or other course approved by Program Chair	2	TBD XXX	
	Total Associate Degree Credit Hours	**66-70**		

Northern Kentucky University

Category 3: NKU Additional General Education Courses

NKU Course	Course	Credits	CState Course	Taken at CState
TBS XXX	Oral Communication	3	COMM 110	
TBS XXX	Self & Society	9		
TBS XXX	Culture & Creativity	6		
	Subtotal NKU Additional General Education Credit Hours	**15-18**		

TBS XXX means to be selected.
One Self & Society or Culture & Creativity course may be satisfied by the Arts/Humanities or Social/Behavioral Science Elective taken at Cincinnati State.

Category 4: NKU Major Requirements for the BA in Environmental Science

NKU Course	Course	Credits	CState Course	Taken at CState
ENV 110	Introduction to Environmental Science and Issues	3	EVS 110	x
ENV 115	Orientation to Environmental Science Careers	1		
ENV 130	Water and People	3	EVT 170	x
ENV 308	Science Communication	3		
ENV 396 or ENV 492	Internship: Environmental Science or Directed Research: Environmental Science	1-3	EVT 191, 192, 291, and 292	x
ENV 493	Seminar: Environmental Science	1		
BIO 150/150L	Introduction to Biology I with Lab	4	BIO 131	
BIO 151/151L	Introduction to Biology II with Lab	4	BIO 132	
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 & CHE 131	x (if selected)
GEO 306 or GEO 418	Environmental Resource Management or Geographic Information Systems	3-4		
GLY 120	This Dangerous Earth	3	EVS 120	x
PHI 360	Environmental Philosophy	3		
LDR 460	Leading in Diverse and Global Contexts	3		
SOC 355 or ANT 345	Sociology of the Environment or Environmental Anthropology	3		
STA 205	Introduction to Statistical Methods	3	EVT 180	x (if selected)
TBS XXX TBS XXX	Choose two Methods and Skills Courses (See NKU catalog for the choices)	6	EVT 155	x Need 1 additional course
	Each student must choose one of four tracks within the major listed in Categories 5-8 tables below. Each track is 18-20 credit hours to complete. Each student must complete a minimum of 15 credit hours at or above the 300-level within the chosen track.	18-20		
	Subtotal Major Credit Hours at NKU	**53-56**		
	Subtotal Major Credit Hours CState	**20-22**		
	Total Major Credit Hours	**73-78**		
	Total Baccalaureate Degree Credit Hours	**134-144**		

Category 5: NKU Nature, Culture, and Social Justice Track Requirements

NKU Course	Course	Credits	CState Course	Taken at CState
	Choose 6 courses from the following:			
ANT 309	Peoples of Africa	3		
ANT 318	Prehistoric Ecology	3		
ANT 330	Sex, Gender, and Culture	3		
ANT 345	Environmental Anthropology	3		
ANT 372	Peasant Societies	3		
ANT 386	Economy, Wealth and Culture	3		
ENG 316	Social Issues in Literature	3		
ENG 326	Literature and the Environment	3		
ENG 338	Writing for Social Change	3		
ENV 324	Disease Ecology and Human Health	3		
GEO 309	Environmental History: American Landscape	3		
GEO 422	Landscape Preservation and National Parks	3		
PSC 445	Sustainability	3		
SOC 345	Native American Social Issues	3		
SOC 355	Sociology of the Environment	3		
SOC 371	Environment, Society, and Public Health	3		
SWK 204	Social Work Ethics	3		
	Subtotal Track Credit Hours	**18**		

Category 6: NKU Urban Sustainability Track Requirements

NKU Course	Course	Credits	CState Course	Taken at CState
ENV 408/408L	Ecology of the City	4		
	Choose 5 courses from the following:			
ANT 345	Environmental Anthropology	3		
CMGT 323	Land Planning and Development	3		
CMGT 425	Sustainable Construction	3		
CMST 340	Strategies of Persuasion	3		
ECO 101	Principles of Microeconomics	3	ECO 105	
ENV 332	Visualizing Environmental Data in R	3		
GEO 306	Environmental Resource Management	3		
GEO 309	Environmental History: American Landscape	3		
GEO 340	Sustainable Food Systems	3		
GEO 345	Geography of Natural Hazards	3		
GEO 418	Geographic Information Systems	4		
MGT 300	Behavior in Organizations: Understanding Organizational Life	3		
MGT 306	Project Management	3		
PAD 560	Planning and Community Development	3		

NKU Course	Course	Credits	CState Course	Taken at CState
PAD 561	Local Economic Development	3		
PAD 582	Emergency Management	3		
SOC 371	Environment, Society, and Public Health	3		
SOC 400	Urban Society	3		
SOC 415	Sociology of Planning and Development	3		
	Subtotal Track Credit Hours	**19-20**		

Category 7: NKU Environmental Communication Track Requirements

NKU Course	Course	Credits	CState Course	Taken at CState
	Choose 6 courses from the following:	3		
CMST 230	Small Group Communication	3		
CMST 303	Organizational Communication	3		
CMST 330	Political Communication	3		
CMST 340	Strategies of Persuasion	3		
CMST 370	Advanced Public Speaking	3		
CMST 381	Computer-Mediated Communication	3		
EDU 445	Introduction to Environmental Education	3		
EDU 446	Strategies for Environmental Education	3		
EDU 447	Outdoor Learning Environments	3		
ENG 316	Social Issues in Literature	3		
ENG 326	Literature and the Environment	3		
ENG 338	Writing for Social Change	3		
JOU 220	News Writing	3		
JOU 230	News Reporting and Writing	3		
JOU 305	Science in Media	3		
JOU 325	Photojournalism	3		
JOU 440	Current Topics in Media Ethics	3		
JOU 450	Media Skills	3		
PRE 275	Principles of Public Relations	3		
PRE 376	Public Relations Writing	3		
PRE 377	Public Relations Case Studies and Campaigns	3		
SWK 204	Social Work Ethics	3		
	Subtotal Track Credit Hours	**18**		

Category 8: NKU Health, Community, and Environment Track Requirements

NKU Course	Course	Credits	CState Course	Taken at CState
ENV 324	Disease Ecology and Human Health	3		
	Choose 5 courses from the following:			

NKU Course	Course	Credits	CState Course	Taken at CState
ANT 321	Medical Anthropology	3		
ANT 322	Health and Disease in Past Societies	3		
CMST 403	Health Communication	3		
ENV 332	Visualizing Environmental Data in R	3		
ENV 350	Environmental Toxicology	3		
HEA 125	Foundations of Health Ed & Promotion	3		
HEA 230	Personal Health and Wellness	3		
HEA 370	Community Health	3		
HIN 101	Introduction to Health Informatics	1		
HIN 355	Foundations of Health Informatics	3		
HIN 356	Health Information Management	3		
PAD 560	Planning and Community Development	3		
PHI 220	Health Care Ethics	3		
SOC 340	Population	3		
SOC 342	Sociology of Aging	3		
SOC 355	Sociology of the Environment	3		
SOC 371	Environment, Society, and Public Health	3		
SOC 450	Medical Sociology	3		
SOC 480	Global Aging Issues and Policies	3		
	Subtotal Track Credit Hours	**15**		

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