TRANSFER PATHWAY GUIDE
2025-2026

Associate in Science to
Bachelor of Arts in Environmental Science

Overview
Completion of the following curriculum will satisfy the requirements for the Associate in Science (AS) degree at the Gateway Community and Technical College (GCTC) and leads to the Bachelor of Arts (BA) in Environmental Science degree at Northern Kentucky University (NKU).

Applying to the Gateway2NKU 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 Gateway CTC, enrolled in an associate degree program, plan to transfer to NKU, and maintain a minimum 2.0 cumulative GPA at Gateway CTC.

Degree Requirements for GCTC
1. Completion of minimum 60 credit hours
2. Minimum cumulative GPA 2.0
3. Minimum of 15 credit hours earned at the institution awarding the degree,
4. Demonstration of digital literacy
5. College success requirement

Admission Requirements to 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
1. Complete a minimum of 120 credit hours
2. Complete at least 25% of the credit hours required at NKU
3. Complete the last 30 credit hours at NKU
4. Complete at least 45 credit hours numbered 300 or above
5. Minimum 2.0 cumulative GPA across all major coursework
6. Meet all requirements for the major
7. Completion of a minor, focus, or second major (if required by major)

General Transfer Information

Students must complete the online application to NKU. There is no application fee for students who are transferring from GCTC.

KCTCS Scholars Award: Students who are KY residents transferring directly from a KCTCS institution with at least 36 hours from that institution and minimum GPA of 3.0, were never enrolled as a degree-seeking student at NKU, and will be enrolled in at least 12 credit hours both fall and spring semester are eligible for a limited number of annual scholarships (fall and spring only). Students must gain admission to NKU by June 15 for fall and November 1 for spring to be eligible for a possible scholarship. Online accelerated programs are not eligible for the KCTCS Scholars Award.

Tuition and scholarship information specific to transfer students can be viewed on the NKU Adult & Transfer Center website.

GCTC AS TO NKU BA IN ENVIRONMENTAL SCIENCE CHECKLIST

Gateway Community and Technical College

Category 1: GCTC General Education Requirements

GCTC Course	Course or Category	Credits	NKU Course	Completed
ENG 101	Writing I (WC)	3	ENG 101	
Taken at NKU	Advanced Writing in Biology (WC)	3	BIO 291W	
COM 181	Basic Public Speaking (OC)	3	CMST 101	
TBS XXX	Arts & Humanities (AH) – Heritage	3	TBD XXX	
TBS XXX	Arts & Humanities (AH) – Humanities	3	TBD XXX	
TBS XXX	Social/Behavior (SB)	3	TBD XXX	
TBS XXX	Social Behavior (SB)		TBD XXX	
ANT 160	Cultural Diversity in the Modern World (SB)	3	ANT 100	
BIO 114/115	Biology I / Biology Laboratory I (NS)	4	BIO150/150L	
BIO 116/117	Biology II / Biology Laboratory II (SL)	4	BIO 151/151L	
MAT 150*	College Algebra (QR)	3	(MAT 102 or MAT 103) + MAT 100T	
STA 220	Statistics (QR)	3	STA 205	
	Subtotal General Education Courses	**35**		

TBS XXX means to be selected by GCTC student.
TBD XXX means to be determined by NKU based on course selected.

For Social and Behavioral Sciences courses, two disciplines must be represented and different from those in the Arts and Humanities category. It is recommended that students select their general education courses based on the upper-level courses they plan to take at NKU to ensure they meet the pre-requisite requirements.

*A grade of A or B in MAT 150 equates to MAT 103 + MAT 100T at NKU. A grade of C or D in MAT 150 equates to MAT 102 + MAT 100T.

Category 2: GCTC AS Requirements

GCTC Course	Course or Category	Credits	NKU Course	Completed
CHE 170/175*	General College Chemistry I/General College Chemistry Laboratory I	5	CHE 120/120L	
Taken at NKU	Introduction to Conservation Biology	3	ENV 130	
	Subtotal AS Requirement Courses	**8**		

*Lab must be taken in person

Category 3: GCTC Electives

GCTC Course	Course or Category	Credits	NKU Course	Completed
CIT 105 or OST 105*	Introduction to Computers OR Introduction to Information Systems	3	BIS 101	
FYE 105 or FYE 110	Achieving Academic Success or First Year Experience and Applications	3	UNV 100T	
GLY 110	Environmental Geology	3	GLY 120	
TBS XXX	Students are encouraged to select a course that meets a major core or track requirement or will meet pre-requisite requirements.	3	TBD XXX	
TBS XXX	Students are encouraged to select a course that meets a major core or track requirement or will meet pre-requisite requirements	3	TBD XXX	
Taken at NKU	Orientation to Environmental Science Careers	1	ENV 115	
	Subtotal Elective Courses	**18**		
	Total Associate Degree Hours	**61**		

*If completing digital literacy using other means, additional credits will be required in order to fulfill elective requirements.

Northern Kentucky University

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

NKU Course	Course	Credits	GCTC Course	Taken at GCTC
ENV 110	Introduction to Environmental Science and Issues (NS)	3	BIO 122	X
ENV 115	Orientation to Environmental Science Careers	1	Taken at NKU	X
ENV 130	Water and People (NS)	3	Taken at NKU	X
ENV 308	Science Communication	3		
ENV 396 or ENV 492	Internship: Environmental Science or Directed Research: Environmental Science	1-3		
ENV 493	Seminar: Environmental Science	1		
BIO 150/150L	Introduction to Biology I with Lab	4	BIO 114/115	X
BIO 151/151L	Introduction to Biology II with Lab	4	BIO 116/117	X
BIO 291W	Advanced Writing in Biology	3	Taken at NKU	X
BIO 304/304L	General Ecology with Lab	4	EST 150	X
CHE 120/120L	General Chemistry I with Lab	4	CHE 170/175	X
GLY 120	This Dangerous Earth	3	GLY 110/114	X
STA 205	Introduction to Statistical Methods	3	STA 220	X

NKU Course	Course	Credits	GCTC Course	Taken at GCTC
Choose 2: ANT 325 ANT 340 ANT 342 BIO 342 ENG 546 ENV 332 GEO 314 GEO 415 GEO 419 GEO 518 LDR 315 LDR 381 LDR 385 PAD 520 PAD 511 PHI 302 PRE 385 SOC 319 SOC 320 SOC 322	Choose 2 methods and skills courses: Applied Anthropology Ethnographic Methods and Research Quantitative Methods in Anthropology Biometry Grant Writing Visualizing Environmental Data in R Maps and Map Interpretation Cartography Remote Sensing of Environment Geographic Information Analysis Leading People in Organizations Organizational Ethics and Decision Making Teamwork in Organizations Managing Nonprofit Organizations Budgeting Techniques and Applications Ethics and Scientific Research Public Relations Research Methods Managing and Analyzing Databases Social Research Qualitative Research Methods	6		
	Each student must choose one of four tracks within the major. 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. Course options for each track are listed in Categories 6-9 tables below.	**18-20**		
	Subtotal Major Credit Hours at NKU	**42-47**		
	Subtotal Credit Hours GCTC	**61**		
	Total Major Credit Hours	**72-75**		

Category 5: Additional Requirements at NKU

NKU Course	Course	Credits	GCTC Course	Taken at GCTC
	Subtotal Elective Hours	**12-17**		
	Total Baccalaureate Degree Credit Hours	**120**		

Category 6: NKU Track 1 - Nature, Culture, and Social Justice Track Requirements (18 hours)

NKU Course	Course	Credits	GCTC Course	Taken at GCTC
	Choose 6 courses from the following:			
ANT 309	Peoples of Africa	3		

NKU Course	Course	Credits	GCTC Course	Taken at GCTC
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		
ENV 325	Environmental Law	3		
GEO 309	Environmental History: American Landscape	3		
GEO 422	Landscape Preservation and National Parks	3		
PSC 348	Psychology of Environment	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 565	Compassion, Empathy & Forgiveness	3		
	Total Track Credit Hours	**18**		

Category 7: NKU Track 2 - Urban Sustainability Track Requirements (19-20 hours)

NKU Course	Course	Credits	GCTC Course	Taken at GCTC
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		
ENV 332	Visualizing Environmental Data in R	3		
ENV 325	Environmental Law	3		
ECO 101	Principles of Microeconomics	3	ECO 201	
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		
MGT 300	Behavior in Organizations: Understanding Organizational Life	3		
MGT 306	Project Management	3		
PAD 560	Planning and Community Development	3		
PAD 561	Local Economic Development	3		
PAD 582	Emergency Management	3		
PSY 348	Psychology of Environments	3		
SOC 371	Environment, Society, and Public Health	3		
SOC 400	Urban Society	3		

NKU Course	Course	Credits	GCTC Course	Taken at GCTC
SOC 415	Sociology of Planning and Development	3		
	Total Track Credit Hours	**18-20**		

Category 8: NKU Track 3 - Environmental Communication Track Requirements (18 hours)

NKU Course	Course	Credits	GCTC Course	Taken at GCTC
	Choose 6 courses from the following:	3		
CMST 230	Small Group Communication	3	COM 281	
CMST 303	Organizational Communication	3		
CMST 330	Political Communication	3		
CMST 340	Strategies of Persuasion	3	COM 287	
CMST 370	Advanced Public Speaking	3		
CMST 381	Communicating in the Digital Age	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 204	
JOU 230	News Reporting and Writing	3		
JOU 305	Science in the 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 565	Compassion, Empathy & Forgiveness	3		
	Total Track Credit Hours	**18**		

Category 9: NKU Track 4 - Health, Community, and Environment Track Requirements (18 hours)

NKU Course	Course	Credits	GCTC Course	Taken at GCTC
ENV 324	Disease Ecology and Human Health	3		
	Choose 5 courses from the following:			
ANT 321	Medical Anthropology	3		
ANT 322	Health and Disease in Past Societies	3		
CMST 403	Health Communication	3		
ENV 325	Environmental Law	3		
ENV 332	Visualizing Environmental Data in R	3		
ENV 350	Environmental Toxicology	3		

NKU Course	Course	Credits	GCTC Course	Taken at GCTC
HEA 125	Foundations of Health Ed & Promotion	3		
HEA 230	Personal Health and Wellness	3	KHP 150	
HEA 370	Community Health	3		
HIN 101	Introduction to Health Informatics	1		
HIN 355	Foundations of Health Informatics	3	HIT 100	
HIN 356	Health Information Management	3		
PAD 560	Planning and Community Development	3		
PHI 220	Health Care Ethics	3	PHI 110	
SOC 340	Population	3	SOC 260	
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		
	Total Track Credit Hours	**18**		

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