

TRANSFER PATHWAY GUIDE 2023-2024

Associate in Science to
Bachelor of Science in Chemistry (Biochemistry Track)

Recommended for: Pre-Veterinary Medicine

Overview
Comp

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 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

Northern Kentucky University

Category 4: NKU Major Requirements for the BS in Chemistry – Biochemistry Track

NKU Course	Course	Credits	GCTC Course	Taken at GCTC
CHE 125	Introduction to Chemistry & Biochemistry	1		
CHE 120/120L	General Chemistry I with Lab	4	CHE 170/175	x
CHE 121/121L	General Chemistry II with Lab	4	CHE 180/185	x
CHE 300	Careers in Chemistry	1		
CHE 310/310L	Organic Chemistry I with Lab	4	CHE 270/275	
CHE 311/311L	Organic Chemistry II with Lab	4	CHE 280/285	
CHE 340/340L	Analytical Chemistry with Lab	5		
CHE 360	Physical Chemistry I	3		
CHE 361/362L	Physical Chemistry II with Lab	5		
CHE 391W	Chemical Information and Writing	3	NKU Course	x
CHE 400	Chemistry Seminar	1		
CHE 482/482L	Biochemistry I with Lab	4		
CHE 483/483L	Biochemistry II with Lab	4		
MAT 129	Calculus I	4	MAT 175	x
MAT 229	Calculus II	5	MAT 185	x