



that count toward completion of major requirements. The department has also identified a common core of support courses that must be completed with a C- or better by all biological science majors. Details concerning the biology core, support core, and the General Biology track follow. A biological sciences major does not require a secondary area of study (e.g. minor or focus).

Students wishing to be certified to teach biology at the secondary level should complete the B.A. General Biology Track in conjunction with a B.A. Secondary Education. Students should review the section of the catalog describing the B.A. Secondary Education track within the Department of Teacher Education.

Prior to graduation, all students majoring in biology are required to pass a comprehensive exam. This examination is designed to verify that the graduating student has at least a basic knowledge of the broad area of the biological sciences. Students will complete this requirement by registering for "BIO 491 Comprehensive Examination (0 credits)" during the senior year. Those who fail the exam will not be allowed to graduate until the exam is passed.

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

# GCTC AS TO NKU BA IN BIOLOGICAL SCIENCES CHECKLIST

## Gateway Community and Technical College

### Category 1: GCTC General Education Core Requirements

GCTC Course	Course or Category	Credits	NKU Course	Completed
ENG 101 Taken at NKU	Writing I (WC) Advanced W 75.98e0 1 153.86 620.26 TmCTC	3	ENG 101	

GCTC Course	Course or Category	Credits	NKU Course	Completed
PHY 203/204	General College Physics II and Laboratory	5	PHY 213	
	Subtotal Elective Courses	16		
	Total Associate Degree Hours	61		

Degree Requirement: One course must be selected from the KCTCS identified Cultural Competence course list in the KCTCS catalog.

### Northern Kentucky University

#### Category 4: NKU Major Requirements for the BA in Biological Sciences

NKU Course	Course	Credits	GCTC Course	Taken at GCTC
BIO 150/150L	Introduction to Biology I and Laboratory	4	BIO 114/115	x
BIO 151/151L	Introduction to Biology II and Laboratory	4	BIO 116/117	x
BIO 155	Orientation to Biology	1		
BIO 291W	Advanced Writing in Biology			

NKU Course	Course	Credits	GCTC Course	Taken at GCTC
	total elective courses must have a lab component.			
CHE 310/310L	Organic Chemistry I	4	CHE 270/275	
	Subtotal Major Credit Hours at NKU	34-46		
	Subtotal Major Credit Hours at GCTC	30		
	Total Major Credit Hours	64-76		

Foreign language requirement (0-6 credits): All biological science majors are required to complete the 102 level or higher of a foreign language. Students may satisfy this requirement by completing the appropriate two-course sequence in a foreign language or via CLEP or AP exam equivalency.

BIO Electives: one must be an animal course and one must be a plant course.

#### Category 5: Additional Requirements at NKU

NKU Course	Course	Credits	KCTCS Course	Taken at KCTCS
	Subtotal Elective (300/400 level) Hours	13-25		