required of all majors. A grade of C- or better must be earned in all biology courses 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 each of the tracks 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.

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 $2,500 annual scholarships ($1,250 per fall and spring). 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.

GCTC Course	Course or Category	Credits	NKU Course	Completed
MAT 170 or MAT 175	Brief Calculus with Applications or Calculus I	3-5	MAT 112 or MAT 129	
PHY 201/202	College Physics I / Lab	5	PHY 211	
TBS XXX	Elective (if degree hour requirements not yet met, students can take GW PHY 203/204 or EST 150 to fulfill final elective)			

Category 5: NKU Major Track Requirements for the BS in Biological Sciences General Biology Track

NKU Course	Course	Credits	GCTC Course	Taken at GCTC
TBS XXX	Select one course from the cellular/molecular/ genetics group (see NKU catalog for choices)	3-4		
TBS XXX	Select one course from the ecology/evolution/ organismal group (see NKU catalog for choices)	3-4		
TBS XXX	Select 3 courses from the CMG, EEO, or general elective groups. Students may take electives from across these different groups. At least one of the 5 total electives must be a course with an associated lab component.	9-12		
CHE 310/310L	Organic Chemistry I and Laboratory	4	CHE 270/275	
CHE 311/311L	Organic Chemistry II and Laboratory	4	CHE 280/285	
MAT 112 or MAT 128 or MAT 129	Applied Calculus or Calculus A or Calculus I	3-4	MAT 170 or MAT 175	x
	Subtotal Major Credit Hours at NKU	38-46		
	Subtotal Major Credit Hours at GCTC	29-30		
	Total Major Credit Hours	67-76		

Note: Students majoring in BS Biological Sciences may choose from the following tracks: General Biology Track, Cellular/Molecular/Genetics Track, Ecology/Evolution/Organismal Track, Forensic Science Track, or Pharmaceutical Sciences Track. Category 5 above outlines the courses for the General Biology Track. Students interested in another track should see the course catalog and work with an NKU advisor. Additionally, students interested in Pre-Med, Pre-Physician Assistant, or Pre-Dental coursework should see the Biological Sciences (Cellular/Molecular/Genetics Track) pathway.

Category 6: Additional Requirements at NKU

NKU Course	Course	Credits	KCTCS Course	Taken at KCTCS
	Subtotal Elective (including 300/400 Level) Credit Hours	10-21		
	Total Baccalaureate Degree Credit Hours	120		

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