

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 | | |