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### SPECIAL CONTENT AREA REQUIREMENTS:

- Minimum Content Area GPA: 2.75
- Minimum Grade for all content area courses: C-

### YOU NEED TO KNOW

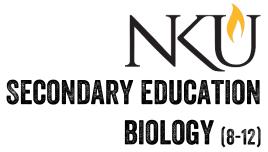
- As a Secondary/P-12 Education major you have two advisors. Your main advisor is in the College of Arts & Sciences - they guide you in planning your content courses and clear your advising hold if you have one. Your second advisor is in the COE Advising Center and guides you in planning for education requirements.
- The Teacher Education Program has special admission requirements. Everybody starts as a pre-major, and certain requirements must be met in order to be admitted.
   Consult the undergraduate catalog for more details.
- 'C' is the minimum acceptable grade for all courses in the Teacher Education Program except CMST 101 and ENG 102 or their equivalents, which have a minimum acceptable grade of 'B', and PSY 100, which has no minimum passing grade.
- Some courses in this major may also be used toward Foundation of Knowledge (general education) requirements.
- Elective credit hours be necessary in order to earn the minimum of 120 credit hours required for graduation.

### **BIOLOGY CORE COURSES**

Course Title / Requirement Name	F	otatio	on	Pre-Requisite(s)	Course Number	Semester	Credit	Grade
Introduction to Biology I	F	Sp		ACT Math 22 or placement, P in MAT 101, or C- in MAT 102; Co-req: BIO 150L	BIO 150			
Introduction to Biology I Laboratory	F	Sp		Co-req: BIO 150	BIO 150L			
Introduction to Biology II	F	Sp		BIO 150(L) (mín. grade C-); Co-req: BIO 151L	BIO 151			
Introduction to Biology II Laboratory	F	Sp		Co-req: BIO 151	BIO 151L			
Orientation to Biology	F	Sp		Pre-req or Co-req: BIO 150(L)	BIO 155			
Advanced Writing in Biology	F	Sp	Su	ENG 101 or equiv. (min. grade C-); and BIO 151(L) or ENV 110	BIO 291W			
General Ecology	F	Sp	Su	BIO 150(L) and BIO 151(L) (min. grade C- for both)	BIO 304			
Ecology Laboratory	F	Sp	Su	Pre-req or Co-req: BIO 304	BIO 304L			
Genetics	F	Sp	7	BIO 151(L) (min. grade C-) and CHE 121; co-req: BIO 349L	BIO 349			
Genetics Laboratory	F	Sp		Co-req: BIO 349	BIO 349L			
Evolution of Organisms	F	Sp		BIO 349(L) (min. grade C-)	BIO 458			
Comprehensive Examination	F	Sp	Su	20 earn upper division hours in BIO	BIO 491			

# **BIOLOGY SUPPORT COURSES**

Course Title / Requirement Name	Rotation	Pre-Requisite(s)	Course Number	Semester	Credit	Grade
General Chemistry I	F Sp	HS chemistry & ACT Math 22 or CHE 102 (min. grade B-) Co-req: CHE 120L	CHE 120			
General Chemistry I Laboratory	F Sp	Co-req: CHE 120	CHE 120L			
General Chemistry II	Sp Su	CHE 120 (min. grade C-)	CHE 121			
General Chemistry II Laboratory	Sp Su	CHE 120L (min. grade C-); pre-req/co-req: CHE 121	CHE 121L			
Physics Sequence PHY 211 & 213 or	F Sp	varies				
PHY 220 & 222						
Statistical Methods	F Sp Su	ACT Math 19, P in MAT 101, or placement	STA 205			
Foreign Language Course – 101 Level	varies					
Foreign Language Course – 102 Level	varies					



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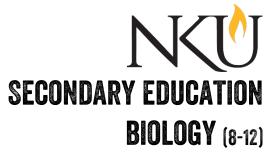
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### YOU NEED TO KNOW

- The Admission Semester, Professional Semester I, and Professional Semester II are "blocks." The classes in these groups must be taken together in the same semester. You may take other classes with these blocks if appropriate.
- Teaching Methods courses must be taken with either Professional Semester
- All required courses must be completed with minimum grades and GPAs met before entering the Clinical Experience, and no other classes may be taken with it.
- Details on this checklist are subject to change including course rotation and availability, pre-requisites, and/or course credit hours. Maintain contact with your assigned advisor to make sure you remain informed of any such changes.

## **GENERAL BIOLOGY TRACK COURSES**

Course Title / Requirement Name	Rotation	Pre-Requisite(s)	Course Number	Semester	Credit	Grade
Organic Chemistry I	F Sp	CHE 121 (min. grade C-)	CHE 310			
Organic Chemistry I Laboratory	F Sp	CHE 121L (min. grade C-): pre-req/co-req CHE 310	CHE 310L			
Cellular/Molecular/Genetics Group Course	varies	varies				
Ecology/Evolution/Organismal Grp. Course	varies	varies				
Biology Elective						
Biology Elective						
Biology Elective						
**One group course or Elective must be a course with an associated lab component			•			



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CLINICAL EXPERIENCE ELIGIBILITY CHECK Complete all Foundation of Knowledge requirements Earn at least 120 credit hours Earn at least 45 upper-division credit hours Fulfill NKU's residency requirement Meet all minimum acceptable grades for the major Meet the minimum cumulative NKU GPA (2.75)

Meet the minimum combined NKU & transfer GPA (2.75)

Meet the minimum pedagogy GPA (2.75)

Meet the min. GPA for the content area (2.75)

**NOTES** 

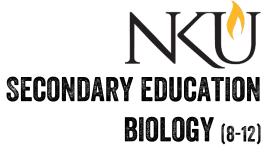
PRE-ADMISSION COURSES									
Course Title / Requirement Name	Rotation	Pre-Requisite(s)	Course Number	Semester	Credit	Grade			
Orientation to the Education Profession	F Sp		EDU 104						
Public Speaking	F Sp Su		CMST 101						
Advanced Writing in Biology	F Sp Su	ENG 101 or equiv. (min. grade C-); and BIO 151(L) or ENV 110	BIO 291W						
Introduction to Psychology	F Sp Su		PSY 100						
Human Growth & Development	F Sp Su	PSY 100	EDU 300						
Introduction to Education	F Sp Su	EDU 104	EDU 305						
Education in a Multicultural Society	F Sp Su	Sophomore standing	EDU 316						
ADMISSION SEMESTER									
Course Title / Requirement Name	Rotation	Pre-Requisite(s)	Course Number	Semester	Credit	Grade			
Admission Field Experience Secondary		EDU 104 and PSY 100 ≥ 45 earned credit hours	EDU 311						
Instructional Technology	F Sp	≥ 2.75 overall GPA or ≥ 3.00 GPA in last 30 credit hours Pass criminal background check	EDU 313						
Children w/ Exceptionalities in the Schools		Acceptable scores from ACT and/or Praxis I Core Academic Skills for Educators exams (check w/ COE advisor)	EDS 360						
	TEACHI	NG METHODS & READING							
Course Title / Requirement Name	Rotation	Pre-Requisite(s)	Course Number	Semester	Credit	Grade			
Reading Course EDU 304 or EDU 354	F Sp	Admission to Teacher Education Program							
Teaching Science in Secondary Schools	F	24 earned hours in content classes (min. grade C )	EDU 330						
PROFESSIONAL SEMESTER I									
Course Title / Requirement Name	Rotation	Pre-Requisite(s)	Course Number	Semester	Credit	Grade			
Inst. Plan. for Inclusive Sec. Classrooms		Admission Semester w/ min. grades met All pre-admission EDU & EDS courses (min. grade: C) ≥ 60 earmed credit hours > 2.75 overall GPA or > 3.00 GPA in last 30 credit hours	EDS 324						

Course Title / Requirement Name	Rotation	Pre-Requisite(s)	Course Number	Semester	Credit	Grade
Inst. Plan. for Inclusive Sec. Classrooms		Admission Semester w/ min. grades met All pre-admission EDU & EDS courses (min. grade: C) > 60 earned credit hours	EDS 324			
Fundamentals of Secondary Education	F Sp	≥ 2.75 overall GPA or ≥ 3.00 GPA in last 30 credit hours ENG 102 and CMST 101 or equivalent (min. grade: B) Any Culture & Creativity gen ed course (min. grade: C)	EDU 324			
Secondary Field Experience I		Any Science, Math or Ind. & Society course (min. grade: C) Approval of Teacher Education Committee	EDU 393			

PROFESSIONAL SEMESTER II

Course Title / Requirement Name	Rotation	Pre-Requisite(s)	Course Number	Semester	Credit	Grade
Classroom Climate Mgmt.: Secondary			EDU 319			
Educational Assessment: Secondary Schools	F Sp	Professional Semester I w/ min. grades met	EDU 325			
Secondary Field Experience II			EDU 396			

DEPARTMENT CHAIR / DESIGNEE SIGNATURE



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CLINICAL EXPERIENCE							
Course Title / Requirement Name Clinical Experience: Secondary	Rotation F Sp	Pre-Requisite(s)  Department approval; consult advisor	Course Number Semester C	Credit Grade			
	COURSE SUBSTITUTIONS						
Content Area Courses	;		Pedagogy Courses				
Required Course Substitute Course Semi	ester Credit Grade	Required Course	Substitute Course Semester Credit Gra	de			