

Name

Email

### SPECIAL CONTENT AREA REQUIREMENTS:

- Minimum Content Area GPA: 2.75
- Minimum grade of C- in PHY 220, 222, 224, & 361

#### YOU NEED TO KNOW

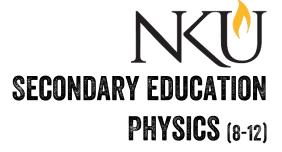
- As a Secondary/P-12 Education major you have two advisors. Your main advisor is in the College of Arts & Sciences - they guide you in planning your content courses and clear your advising hold if you have one. Your second advisor is in the COE Advising Center and guides you in planning for education requirements.
- Some courses in this major may also be used toward Foundation of Knowledge (general education) requirements.
- 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.
- Elective credit hours be necessary in order to earn the minimum of 120 credit hours required for graduation.
- 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.

### PHYSICS CONTENT COURSES

Course Title / Requirement Name	Rotation	Pre-Requisite(s)	Course Number	Semester	Credit	Grade
Science, Engineering and Design	F		PHY 100			
University Physics with Laboratory I	F Sp	Pre-req/co-req: MAT 129 or MAT 227 or placement	PHY 220			
University Physics with Laboratory II	F	PHY 220 (min. grade C-); pre-req/co-req: MAT 228/229	PHY 222			
University Physics with Laboratory III	Sp	PHY 220 (min. grade C-) & MAT 129	PHY 224			
Intermediate Physics Laboratory	F	Co-req: PHY 361	PHY 300			
Dynamics	Sp	PHY 220 (min. grade C-); pre-req/co-req: MAT 325	PHY 310			
Thermodynamics	Sp	PHY 224 (min. grade C-); pre-req/co-req: MAT 329	PHY 360			
Modern Physics	F	PHY 224 (min. grade C- & MAT 129/227); co-req: PHY 300	PHY 361			
Physics Seminar	Sp	20 semester hours of Physics courses	PHY 393			
Upper Division PHY/AST Elective	varies	varies				
Upper Division PHY/AST Elective	varies	varies				
Upper Division PHY/AST Elective	varies	varies				

### **OTHER CONTENT 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			
Calculus Sequence MAT 129 & 229	F Sp	ACT Math 27 or MAT 119 (min. grade B-) or placement				
or						
MAT 128, 227, & 228						
Calculus III	F Sp	MAT 228 or MAT 229 (min. grade C-)	MAT 329			
Differential Equations	Sp	MAT 228 or MAT 229 (min. grade C-)	MAT 325			



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### YOU NEED TO KNOW

- 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.
- 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.

	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			
Writing and Research	F Sp Su	ENG 101 or equivalent	ENG 102			
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			
	AE	MISSION 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			
	PROF	FESSIONAL 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 ENG 102 and CMST 101 or equivalent (min. grade: B)	EDS 324			
Fundamentals of Secondary Education	F Sp		EDU 324			
Secondary Field Experience I		Any Culture & Creativity gen ed course (min. grade: C) Any Science, Math or Ind. & Society course (min. grade: C) Approval of Teacher Education Committee	EDU 393			
	PROF	ESSIONAL SEMESTER II				
Course Title / Requirement Name	Rotation	Pre-Requisite(s)	Course Number	Semester	Credit	Grade

Professional Semester I w/ min. grades met

EDU 319

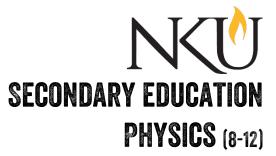
**EDU 325** 

EDU 396

Classroom Climate Mgmt.: Secondary

Secondary Field Experience II

Educational Assessment: Secondary Schools F Sp



Name

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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

DEPARTMENT CHAIR / DESIGNEE SIGNATURE

## **CLINICAL EXPERIENCE**

Course Title / Requirement Name Rotation Pre-Requisite(s) Course Number Semester Credit Grace

Clinical Experience: Secondary F Sp Department approval; consult advisor EDU 496 \_\_\_\_\_ EDU 496

# **COURSE SUBSTITUTIONS**

Content Area Courses				Pedagogy Courses							
Required Course	Substitute Course	Semester	Credit	Grade			Required Course	Substitute Course	Semester	Credit	Grade
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