

Kentucky State University – School of Education
B.S. IN BIOLOGY EDUCATION (8-12) CERTIFICATION
Curriculum Ladder - TOTAL DEGREE REQUIREMENTS: 133 Credit Hours

Candidate _____ SS#/ID# _____ / _____

Advisor _____ Advisor Phone/Location _____

Teacher Education Major Undergraduate Benchmarks (Effective September 1, 2012) & Praxis Disclaimer
Please sign below that you have read and understood requirements (Benchmarks) and Praxis Disclaimer

Benchmark 1 - Entry to KSU

- a) Admission to Kentucky State University
 - a. Completed application form
 - b. Appropriate application fee
 - c. Official high school transcript or GED certificate
 - d. ACT/SAT report

Benchmark II – Admission to Teacher Education

- a) Complete Liberal or Developmental Studies with grade of “C” or better in English and Math
- b) Complete EDU 202 and EDU 203 with grade of “C” or better
- c) EDU 309- Praxis Prep Course (recommended)
- d) Pass Praxis I: **Scores – Math 174, Reading 176 and Writing 174**
- e) Complete 45 Credit Hours
- f) GPA of 2.75 or 3.0 in last 30 hours
- g) Demonstrate 21st Century Skills
- h) Complete Etiquette Training
- i) Satisfactorily complete E-Portfolio - Phase I with Hallmark Assignments & additional required artifacts
- j) Faculty Interview
- k) Impromptu Writing
- l) Signed Code of Ethics
- m) Signed Character and Fitness
- n) Apply for Admission to Teacher Education

Benchmark III – Admission to Student Teaching

- a) GPA 2.75 or higher
- b) Satisfactorily complete E-Portfolio - Phase II with Hallmark Assignments & additional required artifacts
- c) Complete **200 hours** of Field Experiences
- d) Apply for Admission to Student Teaching
- e) Complete all Course Work
- f) Pass Praxis II examination (PPLT and content)

Benchmark IV – Program Completion

- a) 2.75 GPA
- b) Satisfactorily complete E-Portfolio - Phase III with Hallmark Assignments & additional required artifacts
- c) Successfully complete Student Teaching
- d) Fill out TC-1 for KY License

Praxis test disclaimer: *Teacher certification requirements are subject to change. Before registering for the Praxis test(s), please refer to the Education Professional Standards Board (EPSB) website at www.epsb.ky.gov for current requirements or contact the Division of Professional Learning and Assessment at 502-782-5778 or toll free 888-598-7667.*

Signature

Date

Advisor

Date

Advising Record:

Date	Student Signature	Advisor Signature	Comments

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UNV 101	University Orientation	3		
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I. GENERAL STUDIES (44 credit hours)
 (ENG 101, ENG 102 & MAT 120 with a Grade of “C” or Higher)

Language and Reasoning		Credit Hours	Grade	Semester
ENG 101	English Composition I	3		
ENG 102	English Composition II	3		
SPE 103	Interpersonal Communication	3		
MAT 120	Precalculus	4		
	Foreign Language I	3		
	Foreign Language II	3		
	Total	19		
Fine Arts and Letters (Select One)				
ART 130	Introduction to Art OR			
THE 130	Introduction to Theatre OR			
ENG 211	Introduction to Literature			
	Total	3		
Social and Behavioral Science (Select Two Courses)				
POS 101	American Government OR			
FIN 101	Financial Literacy OR			
HIS 103	Western Civilization OR			
ECO 200	Survey of Economics OR			
PSY 200	General Psychology OR			
SOC 203	Principles of Sociology			
	Total	6		
Natural Sciences				
BIO 111	Principles of Biology (replaces BIO 101 or CHE 109 as the Natural Science course with laboratory)	4		
CHE 101	General Chemistry I (replaces 2 nd Natural Science course)	3		
	Total	7		
Integrative Studies				
IGS 200	Foundations of Cultures	3		
IGS 201	Convergence of Cultures	3		
Select ONE COURSE from Below				
IGS 300	Search for New Forms of Culture OR			
IGS 301	Studies in African Cultures OR			
IGS 302	Studies in Asian Cultures OR			
IGS 303	Studies in Latin American Cultures OR			
IGS 304	The African-American Experience OR			
IGS 305	The Latino Experience OR			
COS 303	Human Perspective on Computing OR			
ENG 313	Non-Western Literature OR			
ENG/AAS 409	Literature of African-Americans OR			
MAT 304	Perspectives on Mathematics OR			
MGT 470/MKT 470	International Bus. Management/International Bus. Marketing OR			
MUS/AAS 323	African-American Music OR			
MUS/AAS 325	Jazz History and Literature OR			
MUS 333	Music of Africa and Asia	3		
	Total	9		

II. PROFESSIONAL EDUCATION

EDU 202	Foundation of Teaching and Education	3		
EDU 203	Microcomputers/Media in Classroom	3		
EDU 309	Test Prep	1		
EDU 302	Child and Adolescent Development	3		
EDU 303	Educational Assessment/Evaluation	3		
EDU 304	Classroom/Learning Management	3		
EDU 310	Introduction to Exceptional Education	3		
EDU 413	Teaching High School Science	3		
EDU 430	Organization & Administration of Public Schools	3		
EDU 445	Teaching HS Reading in the Content Area	3		
EDU 494	Supervised Teaching	12		
Total		40		

III. CONCENTRATION/SPECIALIZATION

BIO 111	Principles of Biology (this requirement met in General Studies)			
BIO 210	General Zoology	3		
BIO 212	General Botany	3		
BIO 302	General Microbiology	4		
BIO 303	Human Physiology	4		
BIO 307	Genetics	4		
BIO 316	Ecology	4		
BIO 401	Biology Seminar	1		
BIO 408	Cell Biology	4		
BIO ____ and BIO ____	Two from: 301, 304, 305, 308, 309, 315, 317, 318 or 410, 413, or 495 (5-6 hours total)	6		
CHE 101	General Chemistry I (this requirement met in General Studies)			
CHE 110	General Chemistry I Lab	1		
CHE 102	General Chemistry II	3		
CHE 120	General Chemistry II Lab	1		
MAT 120	Precalculus (this requirement met in General Studies)			
	Physical Science Elective	4		
	Physical Science Elective	4		
Total		46		