

School of Education Empowerment for Learning

CURRICULUM GUIDE

5-9 Certification with Math/Science Option 2 05/03/2018

Name Advis	sorEthnicity
Gender: M F Address	
SSN# Telephone Number	
E-Mail Address	Semester/Year admitted (SOE)
CAP I CAP 2/Praxis (CASE) CAB	Semester/Year admitted (SOE) 2 3/Portfolio CAP 4/Portfolio
PRAXIS Middle Grades Math (5169) (165 passing) Date Taken	
PRAXIS Middle Grades Science (5440) (150 passing) Date Taken	
PRAXIS PLT Exam (5623) (160 passing) Date Taken	
<u>Praxis Disclaimer:</u> Kentucky educator certification requirements are subject to change. Before registering for the test(s), please	
check the Education Professional Standards Board website at <u>www.epsb.ky.gov</u> . for current test requirements and current cut scores.	
You may also contact 502-564-4606 or toll free at 888-598-7667. Reminders: A minimum overall GPA of 2.75 is required for admission to and continuation in the educator preparation program. A C	
or better is required in all courses on curriculum guide. A CAP 4 portfolio of satisfactory evidence for all KTPS/InTASC standards is	
required for program exit at CAP 4. For a complete listing of all program requirements, please see the appropriate CAP guide.	
Professional Studies	
	6 hours
Foundation Coursework: 12 hours	Pedagogy Coursework: 12 hours Sem/Year Grade
Sem/Year Grade	ED 351 Reading Methodology, P-9 (3)
ED 199 Entry to Teacher Preparation (0)	ED 361 Language Arts Meth., P-9 (3)
ED 220 Introduction to Teaching(3) ED 300 Human Dev. & Learn. Theory(3)	ED 390 Assessment & Instructional Strategies (3) ED 414 Classroom Management (3)
ED 300 Human Dev. & Learn. Theory(3) ED 310 Instructional Technology(3)	Clinical Practice: 12 hours
ED 325 Teaching Diverse Learners(3)	ED 450 Student Teaching (12)
Free Elective at 300/400 level: 3 hours	
Math Field: 22 hours + 3 hours GE*	Science Field: 21 hours + 6 hours GE*
General Education: 3 hours	General Education: 6 hours
MTH 111 College Algebra (3) *	BIO 103 Environment & Man (3) * CHE 100 Introduction to Chemistry (3)*
Requirements: 19 hours	
MTH 112 Trigonometry & Analy. Geom.(3)	Requirements: 18 hours Select one of the labs* below.
MTH 130 Elementary Statistics (3) MTH 201 Math. for Elem. Teachers I (3)F	BIO 200 Biological Concepts w/lab (4) BIO 201 Zoology (4) OR
MTH 201 Math. for Elem. Teachers II (3) Sp	BIO 201 Zoology (4) OK
MTH 210 Analytics and Calculus I (4) F	BIO 450 Methods of Science Teaching (3)
MTH 450 Meth. & Mat. For Tchg. Math(3) F	CHE 103 Introduction to Chemistry Lab (1)
Elective: 3 hours Choose one.	GEO 105 Intro. to Earth Science (3) GEO 106 Intro. Earth Science Lab (1)
MTH 211 Analytics and Calculus II (4) Sp	PHY 131 Conceptual Physics (3)
MTH 305 Number Theory(3) Sp	PHY 111 Intro. to Physics Lab (1)
All math courses above MTH 210 must be taken at CU.	Elective: 3 hours Choose one.
An main courses above with 210 must be taken at CO.	Any BIO 300/400 course (3)
	Any additional CHE 300/400 course (4)
	General Education: 41 hours
* General Education Requirement	First Year: 2 hours
	Professional Education: 36 hours
	Free Elective: 3 hours Math Field: 22 hours
	Science Field: 21 hours
	Total: 125 hours

My signature below indicates I hereby recognize it is my responsibility to review and ensure I complete the above requirements for successful continuation in and exit from the Teacher Education Program.

Student Signature

Date

Date