

## **School of Education Empowerment for Learning**

## **CURRICULUM GUIDE**

## 5-9 Certification with Science Option 1 05/03/2018 Revised Advisor\_\_\_\_\_\_ Ethnicity\_\_\_\_\_

Professional Courses   36 Hours	Gender: M F Address	
PRAXIS Middle School Science (5440) (150 passing) Date Taken (5623) (160 passing) Date Taken (16	SSN#Tele	phone Number
PRAXIS Middle School Science (5440) (150 passing) Date Taken (5623) (160 passing) Date Taken (16	E-Mail Address	Semester/Year admitted (SOE)
PRAXIS Middle School Science (5440) (150 passing) Date Taken (5623) (160 passing) Date Taken (16	CAP I CAP 2/Praxis (CASE)	CAP 3/Portfolio CAP 4/Portfolio
Disclaimer; Kentucky educator certification requirements are subject to change. Before registering for the test(s), please check the Education Profession ds Board website at www.epsb.ky.gov for current test requirements and current cut scores. You may also contact 502-564-4606 or toll free at S88-598-ters: A minimum overall GPA of 2.7 is required for admission to and continuation in the educator preparation program. A C or better is required in all culture goods of a continuation of a statisfactory evidence for all KTPS/InTASC standards is required for program exit at CAP 4. For a complete listing requirements, please see the appropriate CAP guide.  Professional Courses  36 Hours  Foundation Coursework: 12 hours  Sem/Year Grade  ED 199 Entry to Teacher Preparation (0)  ED 200 Introduction to Teaching(3)  ED 300 Human Dev. & Learn. Theory(3)  ED 301 Language Arts Methodology, P-9 (3)  ED 302 Teaching Diverse Learners (3)  Pree Electives at 300/400 level: 8 hours  Middle Grades Science Option 1  33 hours + 6 or 7 (Depending on selection)  Glinical Practice: 12 hours  ED 450 Student Teaching (12)  Free Electives at 300/400 level: 8 hours  Middle Grades Science Option 1  33 hours + 6 or 7 (Depending on selection) General Education  Requirements: 27 hours + 6 or 7 (Depending on selection) General Education  Requirements: 27 hours + 6 or 7 (Depending on selection) General Education  Electives: Select minimum of 6 Hours  BIO 301 Environment & Man (3) *  BIO 302 Boitogical Concepts(4)*  CHE 100 Intro. to Chemistry (3)*  BIO 303 Boitogical Concepts(4)*  CHE 100 Intro. to Chemistry (3)*  BIO 304 Science Teaching (3)  CHE 103 Intro. to Earth Science (3) & General Education: 41 hours  First Year: 2 hours  Free Elective: 8 hours  First Year: 2 hours  Free Elective: 8 hours  First Year: 2 hours  Free Elective: 8 hours  First Year: 8 hours  General Education: 41 hours  First Year: 9 hours  Free Elective: 8 hours  Free Elective: 8 hours  First Year: 9 hours  General Education: 41 hours  General Education: 41 hours  General Edu		
dis Board website at www.epsb.by.gov for current test requirements and current cut scores. You may also contact 502-564-4606 or toll free at 888-508-608-608 or toll free at 888-508-608-608-608-608-608-608-608-608-608-6	PRAXIS PLT Exam (5623	(160 passing) Date Taken
Sem/Year Grade	rds Board website at <a href="www.epsb.ky.gov">www.epsb.ky.gov</a> for current test requirement ders: A minimum overall GPA of 2.75 is required for admission to the state of	nts and current cut scores. You may also contact 502-564-4606 or toll free at 888-598-76 to and continuation in the educator preparation program. A C or better is required in all co
Foundation Coursework: 12 hours   Sem/Year Grade	Pi	
Sem/Year Grade	Foundation Coursework: 12 hours	
ED 199 Entry to Teacher Preparation (0) ED 251 Reading Methodology, P-9 (3) ED 200 Human Dev. & Learn. Theory(3) ED 300 Human Dev. & Learn. Theory(3) ED 310 Instructional Technology(3) ED 310 Instructional Technology(3) ED 325 Teaching Diverse Learners (3)  Clinical Practice: 12 hours ED 450 Student Teaching (12)  Free Electives at 300/400 level: 8 hours  Middle Grades Science Option 1  33 hours + 6 or 7 (Depending on selection)  Requirements: 27 hours + 6 or 7 GE (depending on selection)  (Take both BIO 103 & 104 or BIO 200 alone) BIO 103 Environment & Man (3) * BIO 104 Biology Lab for Teachers (1) OR BIO 200 Biological Concepts(4)* CHE 100 Intro. to Chemistry (3)*  Requirements:  BIO 201 Zoology (4) BIO 202 Botany (4) BIO 301 Intro. to Chem. Lab. (1) GEO 105 Intro. to Earth Science Caphing (3) CHE 103 Intro. to Earth Science (3) & GEO 106 Intro. to Earth Science (3) & GEO 106 Intro. to Earth Science (3) & GEO 106 Intro. to Earth Science (3) & PHY 143 Gen Coll Phy Lab (1) MTH 130 Elementary Statistics (3) OR PSY 361 Social Statistics (3)	1 oundation coursework. 12 nours	
ED 325 Teaching Diverse Learners (3)	ED 199 Entry to Teacher Preparation (0) ED 220 Introduction to Teaching(3) ED 300 Human Dev. & Learn. Theory(3)	ED 361 Language Arts Methodology, P-9 (3) ED 390 Assessment & Instructional Strategies (3)
Clinical Practice: 12 hours   ED 450 Student Teaching (12)		ED 414 Classroom Management (3)
Sequirements: 27 hours + 6 or 7 (Depending on selection)   CTake both BIO 103 & 104 or BIO 200 alone)   BIO 103 Evironment & Man (3) *	ED 323 Teaching Diverse Learners (3)	
Requirements: 27 hours + 6 or 7 (Bepending on selection)  (Take both BIO 103 & 104 or BIO 200 alone)  BIO 103 Environment & Man (3) * BIO 104 Biology Lab for Teachers (1) OR BIO 200 Biological Concepts(4)* CHE 100 Intro. to Chemistry (3)*  Requirements: BIO 201 Zoology (4) BIO 202 Botany (4) BIO 202 Botany (4) BIO 341 Ecology (4) (Pre. 201 & 202) BIO 450 Methods of Science Teaching (3) CHE 103 Intro. to Chem. Lab. (1) GEO 105 Intro. to Earth Science (3) & GEO 106 Intro. to Earth Science (3) & GEO 106 Intro. to Earth Science (3) & PHY 143 Gen Coll Phy Lab (1) MTH 130 Elementary Statistics (3) OR PSY 361 Social Statistics (3)	Free Elect	
Requirements: 27 hours + 6 or 7 (Bepending on selection)  (Take both BIO 103 & 104 or BIO 200 alone)  BIO 103 Environment & Man (3) * BIO 104 Biology Lab for Teachers (1) OR BIO 200 Biological Concepts(4)* CHE 100 Intro. to Chemistry (3)*  Requirements: BIO 201 Zoology (4) BIO 202 Botany (4) BIO 202 Botany (4) BIO 341 Ecology (4) (Pre. 201 & 202) BIO 450 Methods of Science Teaching (3) CHE 103 Intro. to Chem. Lab. (1) GEO 105 Intro. to Earth Science (3) & GEO 106 Intro. to Earth Science (3) & GEO 106 Intro. to Earth Science (3) & PHY 143 Gen Coll Phy Lab (1) MTH 130 Elementary Statistics (3) OR PSY 361 Social Statistics (3)		<del></del>
Requirements: 27 hours + 6 or 7 GE (depending on selection)  (Take both BIO 103 & 104 or BIO 200 alone)  BIO 103 Environment & Man (3) * BIO 104 Biology Lab for Teachers (1) OR BIO 200 Biological Concepts(4)* CHE 100 Intro. to Chemistry (3)*  Requirements: BIO 201 Zoology (4) BIO 202 Botany (4) BIO 341 Ecology (4) (Pre. 201 & 202) BIO 340 Ecology (4) (Pre. 201 & 202) BIO 340 Science Teaching (3) CHE 103 Intro. to Chem. Lab. (1) GEO 105 Intro. to Earth Science (3) & GEO 106 Intro. to Earth Science Lab (1) PHY 131 Conceptual Physics(3) & PHY 143 Gen Coll Phy Lab (1) MTH 130 Elementary Statistics (3) OR PSY 361 Social Statistics (3)		
selection) (Take both BIO 103 & 104 or BIO 200 alone)  BIO 103 Environment & Man (3) * BIO 104 Biology Lab for Teachers (1) OR BIO 200 Biological Concepts(4)* CHE 100 Intro. to Chemistry (3)*  Requirements:  BIO 201 Zoology (4) BIO 202 Botany (4) BIO 300 Kesearch (1-3 hours) Any additional BIO 300/400 course (3) Any additional CHE course, 300 or higher (3)  General Education: 41 hours First Year: 2 hours Professional Ed: 36 hours Free Elective: 8 hours Science Field: 33 hours Total:  Total		pending on selection) General Education
Clake both BIO 103 & 104 or BIO 200 alone		
BIO 104 Biology Lab for Teachers (1) OR BIO 200 Biological Concepts(4)* CHE 100 Intro. to Chemistry (3)*  Requirements: BIO 201 Zoology (4) BIO 202 Botany (4) BIO 341 Ecology (4) (Pre. 201 & 202) BIO 450 Methods of Science Teaching (3) CHE 103 Intro. to Chem. Lab. (1) GEO 105 Intro. to Earth Science (3) & GEO 106 Intro. to Earth Science Lab (1) PHY 131 Conceptual Physics(3) & PHY 143 Gen Coll Phy Lab (1) MTH 130 Elementary Statistics (3) OR PSY 361 Social Statistics (3)	(Take both BIO 103 & 104 or BIO 200 alone)	BIO 390 Research (1-3 hours)
Requirements:  BIO 201 Zoology (4) BIO 202 Botany (4) BIO 341 Ecology (4) (Pre. 201 & 202) BIO 450 Methods of Science Teaching (3) CHE 103 Intro. to Chem. Lab. (1) GEO 105 Intro. to Earth Science (3) & GEO 106 Intro. to Earth Science Lab (1) PHY 131 Conceptual Physics(3) & PHY 143 Gen Coll Phy Lab (1) MTH 130 Elementary Statistics (3) OR PSY 361 Social Statistics (3)	BIO 104 Biology Lab for Teachers (1) OR BIO 200 Biological Concepts(4)*	Any additional BIO 300/400 course (3) Any additional CHE course, 300 or higher (3)
BIO 202 Botany (4)	Requirements:	First Year: 2 hours
GEO 105 Intro. to Earth Science (3) & GEO 106 Intro. to Earth Science Lab (1) PHY 131 Conceptual Physics(3) & PHY 143 Gen Coll Phy Lab (1) MTH 130 Elementary Statistics (3) OR PSY 361 Social Statistics (3)	BIO 202 Botany (4) BIO 341 Ecology (4) (Pre. 201 & 202)	Free Elective: 8 hours Science Field: 33 hours
PHY 143 Gen Coll Phy Lab (1) MTH 130 Elementary Statistics (3) OR PSY 361 Social Statistics (3)	GEO 105 Intro. to Earth Science (3) & GEO 106 Intro. to Earth Science Lab (1)	
	PHY 143 Gen Coll Phy Lab (1) MTH 130 Elementary Statistics (3) OR	
	* General Education Requirement	

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	Advisor Signature	Date