

# MIDDLE GRADE EDUCATION (5-9) TEACHING, BACHELOR OF SCIENCE (B.S.)

Upon completion of a degree in Middle Grade Education, candidates will:

1. demonstrate the broad general background knowledge, dispositions, and skills necessary to function as a literate, informed, active citizen, and to serve as a model for middle level students;
2. demonstrate the pedagogical skills and content knowledge necessary to meet Kentucky's Teacher Standards in middle level classrooms;
3. demonstrate the appropriate dispositions to effectively meet the diverse needs of middle level students found in public schools.

Candidates earning a degree that leads to teacher certification must take the PRAXIS Series (Professional Assessments for Beginning Teachers) and PLT (Principles of Learning and Teaching) exams to be recommended for licensure in Kentucky. Candidates are encouraged to review the schedule for PRAXIS and PLT registration deadlines prior to beginning the senior year ([www.epsb.ky.gov](http://www.epsb.ky.gov) (<http://www.epsb.ky.gov/>) and [www.ets.org/praxis](http://www.ets.org/praxis) (<http://www.ets.org/praxis/>)). Specialty exams are required for each certification area sought and it may take more than one test date to complete all requirements. Candidates should confer with their education advisor/counselor to determine the most optimal time to take required exams. For additional information, candidates may also contact the EPSB Division of Professional Learning and Assessment at (859) 564-5778 or (888) 598-7667 (toll free).

## Program Requirements

CIP Code: 13.1203

### Summary Checklist for General Education

Code	Title	Hours
<b>Element 1</b>		
A:	Written Communication ( <a href="http://catalogs.eku.edu/undergraduate/general-academic-information/general-education-requirements/element-1/">http://catalogs.eku.edu/undergraduate/general-academic-information/general-education-requirements/element-1/</a> )	3
B:	Written Communication ( <a href="http://catalogs.eku.edu/undergraduate/general-academic-information/general-education-requirements/element-1/">http://catalogs.eku.edu/undergraduate/general-academic-information/general-education-requirements/element-1/</a> )	3
C:	Oral Communication ( <a href="http://catalogs.eku.edu/undergraduate/general-academic-information/general-education-requirements/element-1/">http://catalogs.eku.edu/undergraduate/general-academic-information/general-education-requirements/element-1/</a> )	3
<b>Element 2</b>		
	Quantitative Reasoning ( <a href="http://catalogs.eku.edu/undergraduate/general-academic-information/general-education-requirements/element-2/">http://catalogs.eku.edu/undergraduate/general-academic-information/general-education-requirements/element-2/</a> )	3
<b>Element 3</b>		
A:	Arts ( <a href="http://catalogs.eku.edu/undergraduate/general-academic-information/general-education-requirements/element-3/">http://catalogs.eku.edu/undergraduate/general-academic-information/general-education-requirements/element-3/</a> )	3
B:	Humanities ( <a href="http://catalogs.eku.edu/undergraduate/general-academic-information/general-education-requirements/element-3/">http://catalogs.eku.edu/undergraduate/general-academic-information/general-education-requirements/element-3/</a> )	3
<b>Element 4</b>		
	Natural Sciences ( <a href="http://catalogs.eku.edu/undergraduate/general-academic-information/general-education-requirements/element-4/">http://catalogs.eku.edu/undergraduate/general-academic-information/general-education-requirements/element-4/</a> )	6
<b>Element 5</b>		

A: Historical Science (<http://catalogs.eku.edu/undergraduate/general-academic-information/general-education-requirements/element-5/>) 3

B: Social Behavioral Science (<http://catalogs.eku.edu/undergraduate/general-academic-information/general-education-requirements/element-5/>) 3

### Element 6

Diversity of Perspectives Experiences (<http://catalogs.eku.edu/undergraduate/general-academic-information/general-education-requirements/element-6/>) 6

**Total Hours** 36

Students are expected to complete Elements 1 and 2 within their first 60 hours of college credit.

## Major

Code	Title	Hours
<b>University Graduation Requirements</b>		
General Education		36
Middle Grade majors must meet General Knowledge for Professional Education requirements for math, arts, literature, history and science.		
<i>Student Success Seminar</i>		
Choose from one of the following:		1
EDO 100	Student Success Seminar (waived for transfers with 30+ hrs.)	
HON 100	Engaging in Honors (waived for transfers with 30+ hrs.)	
Upper division courses (42 hrs. distributed throughout Major/Supporting/Gen Ed/Free Electives categories)		
<b>Major Requirements</b>		
<i>Core Courses</i>		
EMG 445	Foundation of Reading/Language Arts	3
EMG 447	Disciplinary Literacy in the Middle Grades	3
Choose from six hours of the following:		
EMG 491	Mathematics in the Middle Grades	
EMG 492	Science in the Middle Grades	
EMG 493	Social Studies in the Middle Grades	
EMG 494	English and Communication in the Middle Grades	
<i>Professional Education Requirements</i>		
Applied Field Experiences:		
CED 100	Clinical I: Introduction to the Education Profession	0
CED 200	Clinical II: Understanding the Learner	0
CED 300	Clinical III: Curriculum and Instructional Design	0.5
CED 400	Clinical IV: Diagnosis and Prescription	0.5
CED 450	Clinical V: Practicing Teaching	1
CED 499	Clinical VI: The Professional Semester	12
EDC 300	Differentiation in Inclusive Classrooms	3
EDF 203	Educational Foundations	3
EDF 219	Human Development and Learning	3
or EDF 219W	Human Development and Learning	
EDF 413	Assessment in Education	3
EMS 300W	Curriculum and Instructional Design	3
EMS 490	Classroom & Behavior Management	3
<i>Supporting Course Requirements</i>		

EDF 204	Emerging Instructional Technologies	2
SED 104	Special Education Introduction (Element 6) <sup>G</sup>	
EDC 106	Culturally Responsive Perspectives	3
<i>Concentrations (Areas of Emphasis)</i>		<i>36-40</i>

Students seeking middle grade (5#9) certification must select **two** areas of emphasis from English and Communications, Mathematics, Science, and Social Studies. Supporting courses which are also general education courses will have their credit hours count above in the 36 hr. Gen Ed area.

English and Communications
Mathematics
Science
Social Studies

#### Exit Requirements

PRAXIS Examination:

Students must register for and take the PRAXIS exam which correlates to their degree program, per College of Education and Applied Human Sciences requirements. Refer to Degree Works for exam details. The PRAXIS exam must be taken prior to student teaching.

**Total Hours** **120**

#### G

Course also satisfies a General Education element. Hours are included within the 36 hr. General Education requirement above. Note that a max of 6 credit hours will count toward Element 4 or 5.

## Concentrations

### English and Communications

Code	Title	Hours
Choose from one of the following: (Element 3B) <sup>G</sup>		
ENG 210	Enjoying Literature	
ENG 210W	Enjoying Literature	
HON 308W	Honors Seminar in the Humanities:___	
Choose from one of the following:		3
ENG 211	Survey of World Literature I	
ENG 212	Survey of World Literature II	
ENG 303	Advanced Composition for Teachers	3
ENG 312	British and American Literature Survey I	3
or ENG 313	British and American Literature II	
EME 452	Teaching Grammar and Punctuation P-8	3
LIB 401	Adolescent Literature and Resources	3
Choose from one of the following: (Element 1C)		
CMS 100	Introduction to Human Communication	
HON 102 & HON 103	Honors Rhetoric and Honors Communication <sup>G</sup>	
Choose from one of the following:		3
ENG 405	Introduction to Composition	
ENG 510	Introduction to Linguistic Theory	
ENG 520	History of the English Language	
EME 551	Linguistics in the Curriculum	
<b>Total Hours</b>		<b>18</b>

#### G

Course also satisfies a General Education element. Hours are included within the 36 hr. General Education requirement above. Note that a max of 6 credit hours will count toward Element 4 or 5.

### Mathematics

Code	Title	Hours
EME 301	Mathematical Concepts for P-9 III	3
or MAE 302	Mathematical Concepts for P-9 III	
MAE 305	Problem Solving and Technology	3
MAE 201 & MAE 202	Mathematical Concepts for P-9 I and Mathematical Concepts for P-9 II	6
Choose from one of the following: (Element 2)		
MAT 211	Applied Calculus	
MAT 234	Calculus I <sup>G</sup>	
MAT 203	Geometry for 7-12 Teachers	3
MAE 303	Math Models and Applications	3
STA 230	Probability and Statistics for Middle Grades Teachers	3
<b>Total Hours</b>		<b>21</b>

#### G

Course also satisfies a General Education element. Hours are included within the 36 hr. General Education requirement above. Note that a max of 6 credit hours will count toward Element 4 or 5.

### Science

Code	Title	Hours
AST 135	Introductory Astronomy	3
BIO 102	Inquiry Biology for Teachers (Element 4) <sup>G</sup>	
BIO 590	Ecology for Teachers	3
CHE 100	Inquiry Chemistry for Middle School Teachers (Element 4) <sup>G</sup>	
or CHE 101/101L	Introductory Chemistry	
GLY 103	Earth Science for Middle Grades Teachers	3
GEO 115	Hollywood Weather	3
PHY 102	Inquiry Physics for MS Teachers	3
EDC/TEC 314	Engineering in Classroom Context	3
<b>Total Hours</b>		<b>18</b>

#### G

Course also satisfies a General Education element. Hours are included within the 36 hr. General Education requirement above. Note that a max of 6 credit hours will count toward Element 4 or 5.

### Social Studies

Must take at least one HIS course at the 300 or 400 level.

Code	Title	Hours
Choose from one of the following: (Element 5B)		
ECO 120	Economic Reasoning and Issues	
ECO 130	Contemporary Economic Problems	
ECO 230	Fundamentals of Microeconomics	
ECO 231	Fundamentals of Macroeconomics <sup>G</sup>	
GEO 100	Regions and Nations of the World	3
HIS 102	American Civilization to 1877 (Element 5A) <sup>G</sup>	

Choose from one of the following:	3
HIS 103 American Civilization Since 1877	
HIS 303 Women in American History	
HIS 304 Slavery in the Americas	
HIS 305 African-American History	
HIS 308 Native Americans to 1830	
HIS 401 American Colonial Period	
HIS 402 Revolutionary America	
HIS 405 America's Western Histories	
HIS 424 Slavery, the Civil War, and Reconstruction	
HIS 100 World Topics to 1500:___	3
Choose from one of the following:	3
HIS 101 World Topics Since 1500:___	
HIS 321 Islamic Societies to 1800	
HIS 331 Topics in Ancient Egypt/Near Eastern History:___	
HIS 336 Greco-Roman Civilization	
HIS 339 The Dark Ages Illuminated	
HIS 343 The Renaissance & Reformation	
HIS 351 Topics in English History:___	
HIS 359 Topics in Modern European History:___	
HIS 361 Topics in the History of Eurasia:___	
HIS 374 East Asian History to 1600	
HIS 379 China- Empire and Revolution	
HIS 385 Early African History	
REL 301 World Religions	
REL 320 Judaism	
REL 335 Islam	
REL 340 Religions of India	
REL 350 Buddhism	
POL 100 Principles of Politics and Government	3
or POL 101 Introduction to American Government	
Choose from one of the following:	3
ANT 120 Introduction to Cultural Anthropology	
EME 313 Interdisciplinary Approach to Social Studies Teaching	
SOC 131 Introductory Sociology	
<b>Total Hours</b>	<b>18</b>

**G**

Course also satisfies a General Education element. Hours are included within the 36 hr. General Education requirement above. Note that a max of 6 credit hours will count toward Element 4 or 5.