



Middle School Education

College of Education

Program Description

The Middle School Teacher Education Program supports the UK educator preparation unit's theme of Research and Reflection for Learning and Leading. The program emphasizes the development of professionally trained specialists in teaching early adolescents. As such, the program models team teaching and collaborative learning. Active learning experiences are emphasized, as are real-world connections. Throughout the program, students are encouraged to consider their present position and make plans for improvement. Students are urged to gather data continuously and to use this data in planning effective instruction. Students are required to provide questions for reflection when writing lessons they do not teach and to provide reflective summaries as part of lesson plans which are delivered to students. Students are provided time and resources to revise and improve curricular materials they develop within the program. Students assess their own progress through the program's curriculum, preparing them for the continuous self-assessment required of practicing professionals.

To receive the B.A. degree in Middle School Education, students must: (1) complete the University Studies Program; (2) complete all required program-related studies and the professional education course sequence; and (3) complete the content area requirements in each of two areas of specialization. Available content specialization areas are: English and Communication, Mathematics, Science, and Social Studies.

Continuous Assessment

1. All middle school education students are expected to meet the standards and rules for Admission, Retention and Exit from Teacher Education Programs as set forth in the section "Admission, Retention and Exit from Teacher Education Programs" on page 177 of the 2010-2011 UK Bulletin.

2. **Assessment at the Point of Entry to the Middle School Program.** The admission process provides the first point for formal assessment of the competencies outlined by the standards documents which guide the middle school education program. Basic skills standards must be met and students must be making satisfactory progress towards professional and content area proficiency in order for students to win admission

3. **On-going Assessment.** Once a student is admitted to the program, he/she meets with an advisor to plan the remainder of the program. The focus of this initial advising session is to begin a professional development plan which ensures that all standards will be met by program exit.

4. **Exit Assessment.** At the exit assessment, students must show competency in all relevant standard areas. This is done through a final review of the eligibility portfolio, review of information provided by the cooperating teacher and university supervisor, and documentation of remediation of any weaknesses noted at the formal review in the methods semester.

Statement on Student Teaching

Student teaching in middle school education is 16 weeks. Middle school certification requires students to be certifiable in two academic subject areas, which requires two student teaching placements. Students seeking Middle School certification will register for:

EDC 349 Student Teaching in the Middle School 12

University Studies Component (39-53 hours)

Note: See the *University Studies Program* section of the 2010-2011 UK Bulletin for a listing of allowable courses in each area below.

Basic Skills

- A. MA 109 or Math ACT 26 or UK by-pass exam **or** any calculus course 0-4
- B. Two semesters foreign language **or** two years high school foreign language 0-8

Inference and Communication Skills

- A. Any calculus course **or** STA 200 and PHI 120 **or** 320 3-6
- B. ENG 104 4
- C. Oral Communication 3

Disciplinary Requirements

- A. **Natural Sciences** 6
- B. **Social Sciences** 6
- C. **Humanities** 6

Cross-Cultural Requirements 3

Electives 6

Program Related Studies (4 hours)

PSY 100 Introduction to Psychology 4

Professional Education Courses (40 hours)

The National Middle School Association (NMSA) describes six broad areas of competence for middle grades teachers. These are: (1) early adolescent development, (2) middle grades curriculum, (3) middle grades instruction, (4) middle grades school organization, (5) families and community relations, and (6) middle grades teaching roles. With the support of a liberal arts foundation provided by the University Studies requirements and the content area knowledge provided by the requirements detailed above, the professional education requirements of the program endeavor to provide a firm foundation in each of these six areas.

- *EDP 202 Human Development and Learning 3
- *EDP 203 Teaching Exceptional Learners in Regular Classrooms 3
- *EPE 301 Education in American Culture 3

All of the following courses require admission to the teacher education program:

- EDC 317 Introduction to Instructional Media 1
- *EDC 329 Teaching Reading and Language Arts (EDC 329 is a prerequisite to EDC 330) 3
- *EDC 341 Middle School Curriculum and Instruction (spring only) 3
- *EDC 330 Designing a Reading and Language Arts Program for the Middle School (fall only) 3
- *EDC 343 The Early Adolescent Learner: Practicum (fall only) 3
- *Special Methods Courses in TWO Areas of Specialization (fall only) 6

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Choose from:

- EDC 345 Teaching Mathematics in the Middle School
- EDC 346 Teaching Social Studies in the Middle School
- EDC 347 Teaching English and Communication in the Middle School
- EDC 348 Teaching Science in the Middle School
- EDC 349 Student Teaching in the Middle School 12

*These courses include clinical and/or field hours.

Note: EDC 330, EDC 343, and the two methods classes will be taken as a block in a fall semester.

Content Area Courses (24-34 hours)

Students wishing to become certified in middle school (grades 5-9) must select two of the following content areas of specialization. Course requirements, particularly in the areas of English and Communication and Mathematics, have been prioritized to reflect prerequisite knowledge. Students should plan course work in these areas with the assistance of an advisor.

English and Communication (29-30 hours)

Required (15 hours)

- COM 252 Introduction to Interpersonal Communication 3
- EDC/ENG 509 Composition for Teachers (fall only) 3
- LIS 514 Literature and Related Media for Young Adults
or
- LIS 510 Children's Literature and Related Materials 3
- ENG/LIN 513 Teaching English as a Second Language
(fall only) 3
- JOU 460 Journalism in Secondary Education (fall only) 3

Select **two** courses from the following section:

Focused Literary Studies (6 hours)

- CLA 261 Literary Masterpieces of Greece and Rome 3
- ENG 333 Studies in a British Author or Authors
(Subtitle required) 3
- ENG 336 Studies in an American Author or Authors
(Subtitle required – other than non-fiction) 3
- ENG 340 Shakespeare 3
- ENG 481G Studies in British Literature
(Subtitle required) 3
- ENG 482G Studies in American Literature (Subtitle required) or
- ENG 483G Studies in African American or Diasporic Literature
(Subtitle required) 3
- ENG 484G Comparative Studies in Literature
(Subtitle required) 3

Select **one** course from **each** of the following sections:

Literature and Identity (3 hours)

- ENG 232 Literature and Place 3
- ENG 233 Literature and Identities 3
- ENG 234 Introduction to Women's Literature 3
- ENG 264 Major Black Writers 3

Language and Multilingual Society (2-3 hours)

- ENG 301 Style for Writers 3
- ENG/LIN 310 American English 3
- LIN 317 Language and Society (Subtitle required – any subtitle) 3
- ENG/LIN 211 Introduction to Linguistics I 3
- ENG/LIN 514 TESL Materials and Methods
(prereq: ENG/LIN 513) 3

- CD 277 Introduction to Communication Disorders 3
- CD 520 Introduction to Manual Communication 2

Writing and Media (3 hours)

- ENG 207 Beginning Workshop in Imaginative Writing
(Subtitle required) 3
- ENG 281 Introduction to Film 3
- ENG 336 Studies in an American Author or Authors
(Subtitle required – non-fiction) 3
- ENG 401 Special Topics in Writing (Subtitle required) 3
- COM 249 Mass Media and Mass Culture 3

Performing Arts (3 hours)

Performance/Production:

- TA 126 Acting I: Fundamentals of Acting 3
- TA 150 Fundamentals of Design and Production 3
- TA 350 Topics in Theatre (performance-based topics) 3
- TA 396 Summer Theatre 3

Or students can select one course from Theatre Studies:

- TA 350 Topics in Theatre (theatre studies-based topics) 3

Mathematics (24-25 hours)

The requirements for students choosing mathematics as a content area of specialization are based on standards developed by the National Council of Teachers of Mathematics, KERA *Goals and Academic Expectations*, and the *Core Content for Assessment*. The NCTM standards for middle grades include four common threads (reasoning, communication, problem solving, and connections) as well as content area standards of number, computation and estimation, probability, statistics, algebra, geometry, and measurement. Kentucky's *Goals and Academic Expectations* and the *Core Content for Assessment* focus mathematics instruction on seven core areas: number, mathematical procedures, mathematical structure, measurement, space and dimensionality, change, and data.

Required

- MA 201 Mathematics for Elementary Teachers 3
- MA 202 Mathematics for Elementary Teachers 3
- CS 115 Introduction to Computer Programming 3
- **STA 291 Statistical Method 3
- MA 310 Mathematical Problem Solving for Teachers 3
- MA 241 Geometry for Middle School Teachers 3
- MA 162 Finite Mathematics and Its Applications 3
- *MA 123 Elementary Calculus and Its Applications 3
- or
- MA 113 Calculus I 4

*Up to six credits may be counted from University Studies.

**If STA 200 was taken to fulfill Inference and Communication Skills of University Studies, STA 291 is still required.

Science (32-34 hours)

The content area preparation required for students in the middle school education program is based on the standards adopted by the National Science Teacher's Association as well as Kentucky's *Core Content for Science Assessment* and the *New Teacher Standards*. It is important that science teachers have strong content preparation in the sciences. This is needed to communicate modes of scientific inquiry, select appropriate learning experiences, guide students in their early scientific efforts, and help students apply scientific knowledge and skills in their daily lives.

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Required: (32-34 hours)

BIO 102 Human Ecology	3
BIO 103 Basic Ideas of Biology	3
BIO 111 General Biology Laboratory	1
PHY 160 Physics and Astronomy for Teachers	3
PHY 120 How Things Work	3
CHE 104 Introductory General Chemistry	3
CHE 105 General College Chemistry I	3
CHE 111 Laboratory to Accompany General Chemistry I	1
GLY 160 Geology for Teachers	3
GLY 210 Habitable Planet: Evolution of the Earth System	3

Select **two** lecture courses from the following (6-10 hours):

BIO 150 Principles of Biology I	3
BIO 152 Principles of Biology II	3
BIO 208 Principles of Microbiology	3
*CHE 107 General College Chemistry II	3
*CHE 113 Laboratory to Accompany General Chemistry II	2
CHE 108 Introduction to Inorganic, Organic and Biochemistry Without Laboratory	3
GLY 150 Earthquakes and Volcanoes	3
GLY 130 Dinosaurs and Disasters	3
AST 191 The Solar System	3
PHY 211 General Physics	5
PHY 213 General Physics	5

*Taken concurrently; if taken, one additional course still needed.

Social Studies (33 hours)

The middle school social studies content area teacher preparation program is guided by two principles: first, a commitment to continuous improvement based on reflection, evaluation, and on-going research; second, a commitment to peer collaboration as a source of professional growth. The program is guided by the National Council for Social Studies document, *Expectations of Excellence*, and the Kentucky *New Teacher Standards*.

Area 1 – World Regional Geography and Cultural Anthropology (9 hours)

Section 1

Choose at least **one**:

GEO 222 Cities of the World	3
GEO 160 Lands and Peoples of the Non-Western World	3

Section 2

Choose at least **one**:

ANT 241 Origins of Old World Civilization	3
ANT 220 Introduction to Cultural Anthropology	3

Section 3

Choose at least **one**:

ANT 242 Origins of New World Civilization	3
ANT 340 Development and Change in the Third World	3
GEO 260 Third World Development	3
GEO 455 Economic Geography	3
GEO 172 Human Geography	3

Area 2 – World History (9 hours)

Section 1: Pre-Modern History

Choose at least **one**:

HIS 206 History of Colonial Latin America, 1492-1810	3
HIS 229 The Ancient Near East and Greece to the Death of Alexander the Great	3

HIS 230 The Hellenistic World and Rome to the Death of Constantine	3
HIS 247 History of Islam and Middle East Peoples, 500-1250 AD	3
HIS 536 Intellectual and Cultural History of Russia to 1800	3
HIS 295 East Asia to 1800	3
HIS 370 Early Middle Ages	3
HIS 371 Later Middle Ages	3
HIS 501 Fourth-Century Greece and the Hellenistic World	3
HIS 510 Medieval Law	3
HIS 511 Barbarians	3
HIS 512 Carolingian Empire	3
HIS 513 Medieval Institutions Since the Mid-10th Century	3

Section 2: Modern History

Choose at least **one**:

HIS 207 History of Modern Latin America, 1810 to Present	3
HIS 562 Modern Mexico	3
HIS 563 The History of Women in Latin America	3
HIS 248 History of Islam and Middle East Peoples, 1250 to the Present	3
HIS 254 History of Sub-Saharan Africa	3
HIS 534 Russia in the 19th Century	3
HIS 296 East Asia Since 1800	3
HIS 593 East Asian History Since World War II	3
HIS 503 A History of the Roman Empire	3

Area 3 – American History (6 hours)

Section 1

Choose at least **one**:

HIS 260 African American History to 1865	3
HIS 265 History of Women in America	3
HIS 404 U.S. Women's History to 1900	3
HIS 507 U.S. Labor History	3
HIS 361 American Indian History to 1838	3
HIS 362 American Indian History Since 1838	3

Section 2

Choose at least **one**:

HIS 240 History of Kentucky	3
HIS 460 Colonial America to 1763	3
HIS 461 The American Revolution, 1763-1789	3
HIS 462 The New Republic, 1789-1820	3
HIS 463 Expansion and Conflict, 1820-1860	3
HIS 464 Civil War and Reconstruction, 1860-1877	3

Area 4 – Sociology, Political Science and Economics Electives (9 hours)

Section 1: Required

ECO 201 Principles of Economics I	3
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Section 2

Choose at least **one**:

PS 240 Introduction to Political Theory	3
PS 458 American State and Local Government	3
PS 461G Civil Liberties	3
PS 463G Judicial Politics	3

Section 3

Choose at least **one**:

SOC 235 Inequalities in Society (prereq: SOC 101)	3
SOC 335 Sociology of Gender (prereq: SOC 101)	3
SOC 334 Sociology of Families (prereq: SOC 101)	3