

## MAEd in Middle Grades Education

### Subject Matter Core

*Advisor Approval Required for All Courses*

#### Subject Matter Theory and Practice

##### Reading/Language Arts

- (3) ELMG 606: Lang Arts Curriculum
- (3) EDRD 631: Intensive Study of Writing
- (3) EDRD 640: Reading Diagnosis and Instruction
- (3) EDRD 651: Clinical Procedures in Remedial Reading
- (3) EDRD 653: Advanced Children's Literature
- (3) ENGL 615: Linguistic Perspectives

##### Social Studies

- (3) ELMG 604: (3) Social Studies Curriculum
- (3) ELMG 650: (3) Issues of Diversity in Social Studies Curriculum

##### Mathematics

- (3) ELMG 605: Mathematics Curriculum
- (3) ELMG 607: Mathematical Problem Solving
- (3) ELMG 608: Diagnosis/Remediation in Mathematics
- (3) ELMG 611: Research in Mathematics Teaching and Learning (K-9)

##### Science

- (3) ELMG 603: Science Curriculum
- (3) ELMG 655: Content Area Reading in Science & Mathematics<sup>1</sup>
- (3) ELMG 656: Environmental Education
- (3) ELMG 657: Integrating Science & Literacy<sup>1</sup>

##### Digital Literacy

- (3) ELMG 566: Digital Literacy
- (3) ELMG 667: Assistive Technology
- (3) ELMG 610: Distance Education
- (3) ELMG 668: Instructional Technology and Design
- (3) ELMG 612: Multimedia Literacy
- (3) ELMG 666: Projects in Educational Computing

#### Subject Matter Content

##### Reading/English Language Arts

- (3) ENGL 564: (3) Native American Literature
- (3) ENGL 571: (3) Studies in Poetry
- (3) ENGL 572: (3) Studies in Fiction
- (3) ENGL 573: (3) Studies in Drama
- (3) ENGL 600: (3) Selected Ethnic Literature
- (3) ENGL 602: (3) African American Literature
- (3) *Additionally, any 500-600 level English course, with advisor approval.*

##### Social Studies

- (3) Any 500-level or 600-level course in History, Political Science, Religion, or Geography with approval of advisor.

##### Mathematics

- (3) MATH 601: (3) Modern Mathematics for Teachers I
- (3) MATH 602: (3) Modern Mathematics for Teachers II
- (3) MATH 603: (3) Modern Mathematics for Teachers III

##### Science

- (3) GEOL 601: (3) Earth Sciences
- (3) GEOL 602: (3) Earth Sciences
- (3) BIOL 593: (3) Advance Studies in Biology--Spiders of the Southern Appalachians<sup>2</sup>
- (3) BIOL 538: (3) Ecological Restoration (offered every "odd" spring)
- (3) BIOL 541: (3) Conservation Biology (offered every "odd" fall)

<sup>1</sup> These courses could count as a Reading/Language Arts Subject Matter Theory requirement.

<sup>2</sup> This 593 course number is for special topics, look specifically for this Spiders course, two week summer class at Highlands Biological Station, offered every other year.

## Curriculum Guide for MAEd in Middle Grades Education

### Detailed Program Requirements

#### Leadership (3 hours)

- (3) EDCI 616: Adv. Studies in Teacher Leadership

#### Assesment Elective (3 hours)

(3) Choose one course from the following:

- ELMG 601: Assessment in K-8 Education  
 PSY 621: Advanced Educational Psychology  
 SPED 631: Instructional Assessment  
 EDRS 609: Classroom Assessment

#### Differentiation/Responsive Instruction Elective (3 hours)

(3) Choose one course from the following:

- ELMG 614: Responsive Instruction in K-8 Education  
 SPED 620: Education in a Diverse Society  
 SPED 640: Universal Design for Learning

#### Subject Matter Core (15 hours)

See Page 2 for course options.

##### Middle Grades Focus

- (9) Subject Matter Content and Theory & Practice (*with at least 3 hours from the content department*)  
 (3) EDMG 620: Middle Curriculum, Instruction, & Assessment  
 (3) Digital Literacy  
 Choose one course from the Digital Literacy category on page 2.

#### Research (12 hours)

- (3) EDRS 602: Methods of Research  
 (3) Research Elective  
 Choose one course from the following:  
 ELMG 602: Qualitative Research Methods in K-8 Education  
 EDRS 610: Quantitative Research Methods in Education  
 EDRS 611: Foundations of Qualitative Research  
 EDRS 620: Action Research  
 SPED 682: Research in Special Education  
 HPE 612: Research Methods in Health and Physical Education

- (3) ELMG 609: Issues & Trends/Classroom Research Design for Elementary and Middle Grades Education

#### (3) Capstone Research Experience

*This course should be taken in your final semester.*

- ELMG 697: Research Seminar in Elementary/Middle Grades Ed.

**Capstone Assessment** - Completion of degree requirements includes a satisfactory design, implementation, completion and presentation of a classroom research project demonstrating advances competencies in the student's selected concentration(s).

Phase One (15 hours)			
	Course	SEM	Grade
(3)	PC Research: EDRS 602		
(3)	Concentration: EDMG 620		
(3)	PC Diff or Assess:		
(3)	Research:		
(3)	Digital Literacy:		

Phase Two (12 hours)			
	Course	SEM	Grade
(3)	PC Leadership: EDCI 616		
(3)	PC Diff or Assess:		
(3)	Concentration:		
(3)	Concentration:		

Phase Three (9 hours)			
	Course	SEM	Grade
(3)	Concentration:		
(3)	Research: ELMG 609*		
(3)	Research - CAPSTONE: ELMG 697		

\* ELMG 609 must be taken the semester before ELMG 697 - Capstone. Full time graduate students should plan accordingly.

**NOTE:** It is not the expectation that a student will complete all of the phases in one semester, but instead would complete the majority of phase I courses before moving into phase II, and phase II courses before moving onto phase III.

Advising Notes: