



**Roadmap: Middle Childhood Education - Mathematics and Social Studies –  
Bachelor of Science in Education**

EH-BSE-MCED-MTSS  
Education, Health and Human Services  
School of Teaching, Learning and Curriculum Studies  
Catalog Year: 2014-2015

This roadmap is a recommended semester-by-semester plan of study for this major. However, courses and milestones designed as critical (!) must be completed in the semester listed to ensure a timely graduation.

| Critical  | Course Subject and Title   | Credit Hours | Upper Div.  | Min. Grade | Major GPA | Type             | Term Taken |
|---|--|--------------|-------------|------------|-----------|------------------|------------|
| <b>Semester One [17 Credits]</b>  |  |              |             |            |           |                  |            |
| !   | <b>MATH 14001 Basic Mathematical Concepts I</b>  | 4            |             | C          |           | KMC              |            |
|   | GEOG 17063 World Geography   | 3            |             | C          |           | DG/KSS           |            |
|   | HIST 12070 History of the United States: The Formative Period  | 3            |             | C          |           | KHU              |            |
|   | US 10097 Destination Kent State: First Year Experience <sup>1</sup>  | 1            |             |            |           |                  |            |
|   | Kent Core Requirement  | 3            |             |            |           |                  |            |
|   | Kent Core Requirement  | 3            |             |            |           |                  |            |
| <b>Semester Two [22 Credits]</b>  |  |              |             |            |           |                  |            |
| <b>Requirement: successful completion of Praxis Core Reading (156 score), Writing (162 score) and Mathematics (150 score)</b> |  |              |             |            |           |                  |            |
|   | CULT 29535 Education in a Democratic Society   | 3            |             | C          |           |                  |            |
|   | ANTH 18210 Introduction to Cultural Anthropology<br>or SOC 12050 Introduction to Sociology   | 3            |             | C          |           | DG/KSS<br>DD/KSS |            |
|   | BSCI 10001 Human Biology   | 3            |             |            |           | KBS              |            |
|   | MATH 11010 Algebra for Calculus  | 3            |             | C          |           | KMC              |            |
|   | MATH 14002 Basic Mathematical Concepts II  | 4            |             | C          |           | KMC              |            |
|   | POL 10100 American Politics  | 3            |             | C          |           | DD/KSS           |            |
|   | PSYC 11762 General Psychology  | 3            |             | C          |           | DD/KSS           |            |
| <b>Semester Three [19 Credits]</b>  |  |              |             |            |           |                  |            |
| <b>Requirement: minimum 2.750 cumulative GPA by the end of term</b>   |  |              |             |            |           |                  |            |
| !   | <b>EPSY 29525 Educational Psychology</b>   | 3            |             | C          |           |                  |            |
|   | HIST 11050 World History: Ancient and Medieval   | 3            |             | C          |           | DG/KHU           |            |
|   | MATH 10041 Introductory Statistics (4)<br>or MATH 30011 Basic Probability and Statistics (3)   | 3-4          | ■           | C          |           | KMC              |            |
|   | MATH 11022 Trigonometry  | 3            |             | C          |           | KMC              |            |
|   | Kent Core Requirement  | 3            |             |            |           |                  |            |
|   | Kent Core Requirement  | 3            |             |            |           |                  |            |
|   | Kent Core Requirement  | 1            |             |            |           |                  |            |
| <b>Semester Four [18 Credits]</b>   |  |              |             |            |           |                  |            |
| <b>Requirement: minimum 2.750 cumulative GPA; Note: apply online for advanced study by the second Friday of the term</b>      |  |              |             |            |           |                  |            |
| !   | <b>CHDS 20092 Field Experience I: Middle Childhood</b>   | 1            |             | C          |           | ELR              |            |
| !   | <b>HDFS 24013 Early Adolescence</b>  | 3            |             | C          |           |                  |            |
| !   | <b>MATH 12002 Analytic Geometry and Calculus I</b>   | 5            |             | C          |           | KMC              |            |
|   | ENG 22071 Great Books to 1700<br>or ENG 22072 Great Books Since 1700   | 3            |             |            |           | KHU              |            |
|   | HIST 11051 World History: Modern   | 3            |             | C          |           | DG/KHU           |            |
|   | POL 10500 World Politics<br>or POL 30520 European Politics<br>or POL 30540 African Politics<br>or POL 30550 Latin American Politics  | 3            | ■<br>■<br>■ | C          |           | DG<br>DG         |            |
| <b>Semester Five [18 Credits]</b>   |  |              |             |            |           |                  |            |
| <b>Requirement: admission to advanced study; minimum 2.750 cumulative GPA</b>   |  |              |             |            |           |                  |            |
| !   | <b>MCED 30001 Teaching Mathematics in Middle Childhood I</b>   | 3            | ■           | C          |           |                  |            |
| !   | <b>MCED 30002 Integrated Social Studies and Science in Middle Childhood</b>  | 3            | ■           | C          |           |                  |            |
| !   | <b>MCED 31000 Teaching and Learning in Middle Childhood</b>  | 3            | ■           | C          |           |                  |            |
| !   | <b>MCED 40006 Reading and Writing in Middle Childhood<sup>2</sup></b>  | 6            | ■           | C          |           | WIC              |            |
|   | MATH 34001 Fundamental Concepts of Algebra   | 3            | ■           | C          |           |                  |            |
| <b>Semester Six [18 Credits]</b>  |  |              |             |            |           |                  |            |
| <b>Requirement: minimum 2.750 cumulative GPA; Note: apply for student teaching</b>  |  |              |             |            |           |                  |            |
| !   | <b>MCED 40001 Teaching Mathematics in Middle Childhood II</b>  | 3            | ■           | C          |           |                  |            |
| !   | <b>MCED 40003 Teaching Social Studies in Middle Childhood II</b>   | 3            | ■           | C          |           |                  |            |
| !   | <b>MCED 40005 Effective Use of Phonics in Reading</b>  | 3            | ■           | C          |           |                  |            |
| !   | <b>MCED 40007 Teaching Reading With Literature in Middle Childhood</b>   | 3            | ■           | C          |           |                  |            |
| !   | <b>MCED 41000 Curriculum and Organization in Middle Childhood</b>  | 3            | ■           | C          |           |                  |            |
|   | MATH 34002 Fundamental Concepts of Geometry  | 3            | ■           | C          |           |                  |            |
| <b>Semester Seven [18 Credits]</b>  |  |              |             |            |           |                  |            |
| <b>Requirement: minimum 2.750 cumulative GPA; Note: apply for graduation</b>  |  |              |             |            |           |                  |            |
|   | ECON 22060 Principles of Microeconomics  | 3            |             | C          |           | KSS              |            |
|   | HED 42575 Health and Learning: Strategies for Students and Teachers  | 3            | ■           | C          |           |                  |            |
|   | ITEC 19525 Educational Technology  | 3            |             | C          |           |                  |            |
|   | SPED 23000 Introduction to Exceptionalities  | 3            |             | C          |           | DD               |            |
|   | MATH 12003 Analytic Geometry and Calculus II<br>or MATH 21001 Linear Algebra with Applications<br>or MATH 31011 Discrete Mathematics | 3-5          | ■           | C          |           |                  |            |
|   | Social Studies electives <sup>3</sup>  | 3            | ■           | C          |           |                  |            |



| Critical   | Course Subject and Title  | Credit Hours | Upper Div. | Min. Grade | Major GPA | Type | Term Taken |
|--|---|--------------|------------|------------|-----------|------|------------|
| <b>Semester Eight [12 Credits]</b>   |   |              |            |            |           |      |            |
| <b>Requirement: minimum C grade in all professional courses and minimum 2.750 cumulative GPA</b> |   |              |            |            |           |      |            |
| !  | MCED 42358 Student Teaching in Middle Childhood                 | 9            | ■          | S          |           | ELR  |            |
| !  | MCED 49525 Inquiry into Professional Practice: Middle Childhood | 3            | ■          | C          |           |      |            |

### Graduation Requirements Summary

| Minimum Total Hours | Minimum Upper-Division Hours | Minimum Kent Core Hours | Minimum Overall GPA |
|---------------------|------------------------------|-------------------------|---------------------|
| 142                 | 39                           | 36                      | 2.750               |

1. US 10097 is not required of transfer students with 25 credits or students age 21+ at time of admission.
2. A minimum C (2.000) grade must be earned with to fulfill the writing-intensive requirement.
3. Social Studies electives (3 credit hours)

#### Choose from the following below

|  |  |
|--|--|
| ANTH 38250 Religion: A Search for Meaning (3)          | ANTH 48210 Culture and Communication (3)       |
| ANTH 48260 Culture Conflict (3)                        | ANTH 48270 Native Peoples of North America (3) |
| GEOG 37010 Geography of Ohio (3)                       | GEOG 37040 Geography of Africa (3)             |
| GEOG 37070 Geography of East and Southeast Asia (3)    | GEOG 37084 Geography of South America (3)      |
| GEOG 37085 Geography of Central America and Mexico (3) | HIST 31061 History of Ohio (3)                 |
| HIST 31126 History of the Middle East (3)              | HIST 31130 History of African Civilization (3) |
| HIST 31140 Modern Latin America (3)                    | HIST 42297 Colloquium: China and Japan (3)     |

#### Special Major Notes:

*Licensure Requirement (not required for graduation):*

Candidates seeking Ohio licensure are required to pass specific assessments in order to apply for licensure. See [Ohio Department of Education-Educator Preparation](#) website for more information on assessments specific to licensure type. Taking and passing the licensure tests prior to graduation is encouraged but not required.

Students who pass 15 credits of non-remedial academic coursework each fall and spring semester and the 1-credit First Year Experience course will accumulate 120 credits in four years. This major requires 142 credits for graduation. Students can stay on track for graduation by:

- Declaring their major as freshmen and completing all courses in sequence (bear in mind that switching majors may cause a delay in graduation);
- Prioritizing required courses above electives;
- Meeting regularly with their academic advisors to stay on track;
- Passing each required course the first time attempted and maintaining the minimal GPA for the major;
- Successfully completing more than 15 credit hours of relevant coursework (field-based work, internship) during academic semesters; and/or
- Completing relevant coursework (field-based work, internship) during summer sessions.

### University Requirements Summary

| Type | Categories  | Course(s) Satisfying Category   | Remaining Requirements |
|------|---|---|------------------------|
| KCM  | <b>Kent Core I. Composition</b><br>Enrollment based on placement test   | a grade of C is required in both courses visit <a href="http://www.kent.edu/catalog/kent-core">www.kent.edu/catalog/kent-core</a> | 6                      |
| KMC  | <b>Kent Core II. Mathematics and Critical Reasoning</b><br>Enrollment based on placement test   | MATH 11010  | fulfilled              |
| KHU  | <b>Kent Core III. Humanities</b><br>Minimum one course from humanities in Arts and Sciences; may fulfill diversity requirement                            | ENG 22071 or ENG 22072  | fulfilled              |
| KFA  | <b>Kent Core IV. Fine Arts</b><br>Minimum one course from the fine arts; may fulfill diversity requirement  | visit <a href="http://www.kent.edu/catalog/kent-core">www.kent.edu/catalog/kent-core</a>  | 3                      |
| KFH  | <b>Kent Core V. Humanities or Fine Arts</b><br>One additional course from either the humanities or fine arts category; may fulfill diversity requirement. | HIST 11050 or HIST 12070  | fulfilled              |
| KSS  | <b>Kent Core VI. Social Sciences</b><br>Must be selected from two curricular areas; may fulfill diversity requirement                                     | ANTH 18210 or SOC 12050 and GEOG 17063  | fulfilled              |
| KBS  | <b>Kent Core VII. Basic Sciences</b><br>Must include one laboratory   | BSCI 10001  | 4                      |
| KAD  | <b>Kent Core VIII. Additional</b><br>May fulfill diversity requirement  | PSYC 11762, ECON 22060  | fulfilled              |
| DD   | <b>Domestic Diversity Course Requirement</b><br>Either domestic or global diversity must be from Kent Core  | SPED 23000  | fulfilled              |
| DG   | <b>Global Diversity Course Requirement</b><br>Either domestic or global diversity must be from Kent Core  | GEOG 17063  | fulfilled              |
| ELR  | <b>Experiential Learning Requirement</b><br>Either course or non-course experience approved by the appropriate faculty member                             | CHDS 20092, MCED 42358  | fulfilled              |
| WIC  | <b>Writing-Intensive Course Requirement</b><br>Minimum C (2.000) grade  | MCED 40006  | fulfilled              |