U N I V E R S I T Y

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

| Course Subject and Title | Credit Hours | Upper Division | Min. Grade | Important Notes |
| :---: | :---: | :---: | :---: | :---: |
| Semester One: [17 Credit Hours] |  |  |  |  |
| MATH 14001 Basic Mathematics Concepts I | 4 |  | C | Fulfills Kent Core Mathematics and Critical Reasoning |
| GEOG 17063 World Geography | 3 |  | C | Fulfills Kent Core Social Sciences and global diversity course requirement |
| PHY 11030 Seven Ideas that Shook the Universe | 3 |  | C | Fulfills Kent Core Basic Sciences |
| US 10097 Destination Kent State: FYE | 1 |  |  | Not required of transfer students with 25 credits |
| Kent Core Requirements | 6 |  |  | See Kent Core Summary on page 3 |
| Semester Two: [18 Credit Hours] |  |  |  |  |
| Requirements: successful completion of Praxis I Reading (174 score), Writing (172 score) and Mathematics (174 score) |  |  |  |  |
| CULT 29535 Education in a Democratic Society | 3 |  | C |  |
| MATH 14002 Basic Mathematics Concepts II | 4 |  | C | Fulfills Kent Core Additional |
| BSCI 10120 Biological Foundations | 4 |  | C | Fulfills Kent Core Basic Sciences |
| PSYC 11762 General Psychology | 3 |  | C | Fulfills Kent Core Social Sciences |
| GEOL 11040 Earth Dynamics and GEOL 11041Earth Dynamics Laboratory or <br> GEOL 11042 Earth History and GEOL 11043 Earth History Laboratory | 4 |  | C | Fulfills Kent Core Basic Sciences |
| Semester Three: [18 Credit Hours] |  |  |  |  |
| EPSY 29525 Educational Psychology | 3 |  | C |  |
| CHEM 10030 Chemistry in Our World | 3 |  | C | Fulfills Kent Core Additional |
| HIST 11050 History of Civilization I | 3 |  | C | Fulfills Kent Core Humanities |
| POL 10100 American Politics | 3 |  | C | Fulfills Kent Core Additional |
| ANTH 18210 Introduction to Cultural Anthropology orSOC 12050 Introduction to Sociology | 3 |  | C |  |
| Kent Core Requirements | 3 |  |  | See Kent Core Summary on page 3 |
| Semester Four: [18 Credit Hours] |  |  |  |  |
| Requirements: apply for advanced study; minimum 2.75 cumulative GPA |  |  |  |  |
| CHDS 20092 Field Experience I: Middle Childhood | 1 |  | C |  |
| HDFS 24013 Early Adolescence | 3 |  | C |  |
| ECON 22060 Principles of Microeconomics | 3 |  | C | Fulfills Kent Core Additional |
| ENG 22071 Great Books I orENG 22072 Great Books II | 3 |  |  | Fulfills Kent Core Humanities |
| CHEM 10060 General Chemistry I and CHEM 10062 General Chemistry Laboratory I or <br> PHY 13001 General College Physics I and <br> PHY 13021 General College Physics Laboratory I | 5 |  | C | CHEM 10062 and PHY 13021 fulfill the Kent Core Basic Sciences laboratory requirement |
| HIST 11051 History of Civilization II | 3 |  | C |  |

U N I V E R S I T Y
Roadmap: Middle Childhood - Social Studies and Science Bachelor of Science in Education [EH-BSE-MCED-SSSC]
College of Education, Health and Human Services School of Teaching, Learning and Curriculum Studies Catalog Year: 2010-2011

Critical requirements are boldface in shaded areas

| Course Subject and Title | Credit Hours | Upper Division | Min. Grade | Important Notes |
| :---: | :---: | :---: | :---: | :---: |
| Semester Five: [18 Credit Hours] |  |  |  |  |
| Requirements: admission to advanced study |  |  |  |  |
| MCED 30001 Teaching Mathematics in Middle Childhood I | 3 | ■ | C | Offered in fall only |
| MCED 30002 Integrated Social Studies and Science in Middle Childhood | 3 | ■ | C | Offered in fall only |
| MCED 31000 Teaching and Learning in Middle Childhood | 3 | $\square$ | C | Offered in fall only |
| MCED 40006 Reading and Writing in Middle Childhood | 6 | ■ | C | Fulfills writing-intensive course requirement; offered in fall only |
| HIST 12070 History of the United States: The Formative Period | 3 |  | C | Fulfills Kent Core Humanities |
| Semester Six: [18 Credit Hours] |  |  |  |  |
| Requirements: apply for student teaching |  |  |  |  |
| MCED 40002 Teaching Science in Middle Childhood II | 3 | ■ | C | Offered in spring only |
| MCED 40003 Teaching Social Studies in Middle Childhood II | 3 | $\square$ | C | Offered in spring only |
| MCED 40005 Effective Use of Phonics in Reading | 3 | ■ | C |  |
| MCED 40007 Teaching Reading With Literature in Middle Childhood | 3 | ■ | C | Offered in spring only |
| MCED 41000 Curriculum and Organization in Middle Childhood | 3 | ■ | C | Offered in spring only |
| ANTH 18630 Human Evolution or BSCI 10002 Life on Planet Earth | 3 |  | C |  |

## Semester Seven: [18-19 Credit Hours]

Requirements: apply for graduation

| HED 42575 Health and Learning: Strategies for <br> Students and Teachers | 3 | $■$ | C |  |
| :--- | :---: | :---: | :---: | :--- |
| ITEC 19525 Educational Technology | 3 |  | C |  |
| SPED 23000 Introduction to Exceptionalities | 3 |  | C | Fulfills domestic diversity course requirement |
| POL 10500 World Politics <br> orPOL 30520 European Politics <br> orPOL 30540 African Politics <br> orPOL 30550 Latin American Politics | 3 |  | C |  |
| Science Elective | $3-4$ |  | C | See note 1 on page 3 |
| Social Studies Elective (upper-division) | 3 | $\square$ | C | See note 2 on page 3 |

Semester Eight: [12 Credit Hours]

| MCED 42358 Student Teaching Middle Childhood | 9 | $■$ | S |  |
| :--- | :---: | :---: | :---: | :---: |
| MCED 49525 <br> Middle Childhood | 3 | $■$ | C |  |

Graduation Requirements Summary

| Minimum <br> Total Hours | Minimum Upper- <br> Division Hours | Minimum <br> Kent Core Hours | Diversity Course <br> Global / Domestic | Writing-Intensive | Major GPA |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 137 | 39 | 36 | GEOG 17063 / SPED 23000 | MCED 40006 | 2.00 | 2.75 |

While it is possible to complete this program in four years by taking $16-18$ credits each semester, it is more probable that $41 / 2$ years will be needed.

College of Education, Health and Human Services School of Teaching, Learning and Curriculum Studies

Catalog Year: 2010-2011

## Kent Core Summary

| Kent Core Categories | Important Notes | Remaining <br> Credit Hours |
| :--- | :--- | :---: |
| Additional (6 credit hours) <br> Must be selected from two Kent Core categories | Fulfilled in this major with CHEM 10030, MATH 14002 | 0 |
| Basic Sciences (6-7 credit hours) <br> Must include one laboratory | Fulfilled in this major with BSCI 10001 and PHY 11030; and <br> CHEM 10062 or PHY 13021; GEOL 11041 or 11043 | 0 |
| Composition (6-8 credit hours) <br> ENG 11002, 11011, 21011; HONR 10197, 10297 | Enrollment based on placement test; a grade of C is required <br> in both courses | $6-8$ |
| Humanities and Fine Arts (9 credit hours) <br> Minimum one course from humanities in Arts and Sciences <br> category and minimum one course from fine arts category | 6 credit hours are fulfilled in this major with ENG 22071 or <br> 22072; and HIST 11050 or 12070. Remaining credit hours <br> must be from the Fine Arts category | 3 |
| Mathematics and Critical Reasoning (3-5 credit hours) | Fulfilled in this major with MATH 14001 | 3 |
| Social Sciences (6 credit hours) <br> Must be selected from two curricular areas | Fulfilled in this major with GEOG 17063 and PSYC 11762 |  |

## Note 1: Science electives (3-4 credit hours), choose from the following

| BSCI 10110 Biological Diversity | 4 | GEOL 21080 Oceanography | 3 |
| :--- | :--- | :--- | :---: |
| BSCI 20021 Basic Microbiology | 3 | GEOL 41073 Geology of Ohio | 3 |
| BSCI 30275 Local Flora | 4 | PHY 21040 Physics in Entertainment and Arts | 3 |
| BSCI 30560 Invertebrate Zoology | 4 | PHY 21430 Frontiers in Astronomy | 3 |
| GEOG 31062 Fundamentals of Meteorology | 3 | PHY 24001 Astronomy | 3 |
| GEOG 41073 Conservation of Natural Resources | 3 |  |  |

Note 2: Social studies elective (3 credit hours), choose from the following:

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

## Note on Licensure:

1. Successful complete Praxis II "Principles of Learning and Teaching grades 5-9" (passing score 168) and Praxis II specialty tests "Middle Childhood Social Studies" (passing score 151) and "Middle Childhood Science (passing score 144).
2. Apply for teaching license (pick up licensure packet in 304 White Hall).

## Kent Core

Students must complete a minimum 36 credit hours of the Kent Core. Certain courses required in programs and in student's major field may also fulfill the Kent Core. Honors equivalents shall satisfy the Kent Core. None of the courses on the Kent Core list may be taken with a pass/fail grade. Visit www.kent.edu/catalog/kent-core for course list.

## Diversity Course Requirement

Students must complete a two-course diversity requirement, consisting of one with a domestic (U.S.) focus and one with a global focus. One course must come from the Kent Core. The second course may be taken as a second Kent Core, within a major or minor, or as a general elective; or, with dean's approval, by completing one semester of study in another country. Visit www.kent.edu/catalog/diversity for course list.

## Writing-Intensive Course Requirement

Students must complete a one-course writing-intensive requirement in their major and earn minimum C (2.00) grade.
Visit www.kent.edu/catalog/wic for course list.

## Upper-Division Requirement

Students must complete a minimum 39 upper-division (numbered 30000 to 49999) credit hours of coursework. Programs in the College of Arts and Sciences require a minimum of 42 hours of upper-division coursework.

