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 | Min. Grade | Major GPA | Attribute | Notes |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Semester One [17 Credits] |  |  |  |  |  |  |
| ! | MATH 14001 Basic Mathematical Concepts I | 4 | C |  | KMC |  |
|  | GEOG 17063 World Geography | 3 | C |  | DG/KSS |  |
|  | HIST 12070 Early America: From Pre-Colonization to Civil War and Reconstruction | 3 | C |  | KHU |  |
|  | US 10097 Destination Kent State: First Year Experience ${ }^{1}$ | 1 |  |  |  |  |
|  | Kent Core Requirement | 3 |  |  |  |  |
|  | Kent Core Requirement | 3 |  |  |  |  |
| Semester Two [22 Credits] |  |  |  |  |  |  |
| Requirement: successful completion of Praxis Core Reading (156 score), Writing (162 score) and Mathematics (150 score) |  |  |  |  |  |  |
|  | CULT 29535 Education in a Democratic Society | 3 | C |  |  |  |
|  | ANTH 18210 Introduction to Cultural Anthropology or SOC 12050 Introduction to Sociology | 3 | C |  | $\begin{aligned} & \hline \text { DG/KSS } \\ & \text { DD/KSS } \\ & \hline \end{aligned}$ |  |
|  | 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 |  |
| Semester Three [19 Credits] |  |  |  |  |  |  |
| Requirement: minimum 2.750 cumulative GPA by the end of term |  |  |  |  |  |  |
| ! | EPSY 29525 Educational Psychology | 3 | C |  |  |  |
|  | HIST 11050 World History: Ancient and Medieval | 3 | C |  | DG/KHU |  |
|  | MATH 10041 Introductory Statistics (4) 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 |  |  |  |  |
| Semester Four [18 Credits] |  |  |  |  |  |  |


| Requirement: minimum 2.750 cumulative GPA; Note: apply online for advanced study by the second Friday of the term |  |  |  |  |  |  |
| :---: | :--- | :---: | :---: | :---: | :---: | :---: |
| $!$ | CES 20092 Field Experience I: Middle Childhood | $\mathbf{1}$ | C |  | ELR |  |
| $!$ | HDFS 24013 Early Adolescence | $\mathbf{3}$ | C |  |  |  |
| $!$ | MATH 12002 Analytic Geometry and Calculus I | $\mathbf{5}$ | C |  |  |  |
|  | ENG 22071 Great Books to 1700 <br> or ENG 22072 Great Books Since 1700 | 3 |  |  |  |  |
|  | HIST 11051 World History: Modern | 3 |  |  |  |  |
|  | POL 10500 World Politics <br> or POL 30520 European Politics <br> or POL 30540 African Politics <br> or POL 30550 Latin American Politics | 3 | KHU |  |  |  |

## Semester Five [18 Credits]

Requirement: minimum 2.750 cumulative GPA

| ! | MCED 30001 Teaching Mathematics in Middle Childhood I | 3 | C |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| ! | MCED 30002 Integrated Social Studies and Science in Middle Childhood | 3 | C |  |  |  |
| ! | MCED 31000 Teaching and Learning in Middle Childhood | 3 | C |  |  |  |
| ! | MCED 40006 Reading and Writing in Middle Childhood | 6 | C |  | WIC |  |
|  | MATH 34001 Fundamental Concepts of Algebra | 3 | C |  |  |  |
| Semester Six [18 Credits] |  |  |  |  |  |  |
| Requirement: minimum 2.750 cumulative GPA; Note: apply for student teaching |  |  |  |  |  |  |
| ! | MCED 40001 Teaching Mathematics in Middle Childhood II | 3 | C |  |  |  |
| ! | MCED 40003 Teaching Social Studies in Middle Childhood II | 3 | C |  |  |  |
| ! | MCED 40005 Effective Use of Phonics in Reading | 3 | C |  |  |  |
| ! | MCED 40007 Teaching Reading With Literature in Middle Childhood | 3 | C |  |  |  |
| ! | MCED 41000 Curriculum and Organization in Middle Childhood | 3 | C |  |  |  |
|  | MATH 34002 Fundamental Concepts of Geometry | 3 | C |  |  |  |
| Critical | Course Subject and Title | Credit Hours | Min. Grade | Major GPA | Attribute | Notes |

Semester Seven [18 Credits]

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: 2015-2016


## Graduation Requirements Summary

| Minimum Total Hours | Minimum Upper-Division Hours <br> $30000-40000$ level course | Minimum Kent Core Hours | Minimum |
| :---: | :---: | :---: | :---: |
|  | 39 | 36 | Overall GPA |
| 142 | 39 | 2.750 |  |

1. US 10097 is not required of transfer students with 25 credits (excluding College Credit Plus and dual-enrollment credit) or students age $21+$ at time of admission.
2. Social Studies electives (3 credit hours)

## Choose from the following below

| ANTH 38250 Religion: A Search for Meaning (3) | GEOG 37085 Geography of Latin America and the Caribbean (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 (3) |

GEOG 37084 Geography of South America (3)

## Special Major Notes:

- Minimum C grade must be earned in both Kent Core Composition courses.
- 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.

[^0]Attribute Legend: DD Diversity-Domestic; DG Diversity-Global; ELR Experiential Learning; KAD Kent Core Additional; KBS Kent Core Basic Sciences; KCM Kent Core Composition; KFA Kent Core Fine Arts: KHU Kent Core Humanities; KMC Kent Core Mathematics and Critical Reasoning; KSS Kent Core Social Sciences; WIC Writing Intensive


[^0]:    University Requirements: Bachelor's degree-seeking students must meet Kent Core (general education requirements), diversity, writing-intensive and experiential learning requirements. For more information about these requirements, please read the following sections in the University Catalog: Kent Core - www.kent.edu/catalog/kent-core; Diversity Course Requirement - www.kent.edu/catalog/diversity; Writing-Intensive Course Requirement - www.kent.edu/catalog/wic; Experiential Learning Requirement - www.kent.edu/catalog/elr.

