

Roadmap: Intervention Specialist - Gifted Social Studies and Science -Bachelor of Science in Education

[EH-BSE-INSP-GSSS]

College of Education, Health and Human Services School of Lifespan Development and Educational Sciences Catalog Year: 2010-2011

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 Mathematical Concepts I | 4 | | С | Fulfills Kent Core Mathematics and Critical Reasoning |
| GEOG 17063 World Geography | 3 | | С | Fulfills Kent Core Social Sciences; fulfills global diversity requirement |
| PHY 11030 Seven Ideas that Shook the Universe | 3 | | С | Fulfills Kent Core Additional |
| US 10097 Destination Kent State: FYE | 1 | | | Not required for transfer students with 25 credits |
| Kent Core Requirements | 6 | | | See Kent Core Summary on page 2 |
| Semester Two: [18 Credit Hours] | | | | |
| Requirement: successful completion of Praxis I in Read | ding (174 | score), W | riting (17 | 2 score) and Mathematics (174 score) |
| CULT 29535 Education in a Democratic Society | 3 | | С | |
| MATH 14002 Basic Mathematical Concepts II | 4 | | С | |
| BSCI 10120 Biological Foundations | 4 | | С | Fulfills Kent Core Basic Sciences |
| GEOL 11040 Earth Dynamics or GEOL 11042 Earth History | 3 | | С | Fulfills Kent Core Basic Sciences GEOL 11040 must be taken with GEOL 11041; |
| GEOL 11041 Earth Dynamics Laboratory <i>or</i> GEOL 11043 Earth History Laboratory | 1 | | С | GEOL 11042 must be taken with GEOL 11043 |
| PSYC 11762 General Psychology | 3 | | С | Fulfills Kent Core Social Sciences and domestic diversity |
| | the cumr | nor | | 0024) in the first two semesters, it is suggested |
| that MATH 14001 and/or MATH 14002 be taken during Semester Three: [18 Credit Hours] | the sumr | ner. | | |
| Semester Three: [18 Credit Hours] EPSY 29525 Educational Psychology | the sumr | ner. | C | |
| Semester Three: [18 Credit Hours] | | ner. | C C | Fulfills Kent Core Social Sciences |
| Semester Three: [18 Credit Hours] EPSY 29525 Educational Psychology ANTH 18210 Introduction to Cultural Anthropology | 3 | ner. | | Fulfills Kent Core Social Sciences Fulfills Kent Core Addtional |
| Semester Three: [18 Credit Hours]EPSY 29525 Educational PsychologyANTH 18210 Introduction to Cultural Anthropologyor SOC 12050 Introduction to Sociology | 3 3 | ner. | С | Fulfills Kent Core Social Sciences |
| Semester Three: [18 Credit Hours] EPSY 29525 Educational Psychology ANTH 18210 Introduction to Cultural Anthropology or SOC 12050 Introduction to Sociology CHEM 10030 Chemistry in Our World | 3 3 3 | ner. | C C | Fulfills Kent Core Social Sciences Fulfills Kent Core Addtional Fulfills Kent Core Humanities and global |
| Semester Three: [18 Credit Hours]EPSY 29525 Educational PsychologyANTH 18210 Introduction to Cultural Anthropologyor SOC 12050 Introduction to SociologyCHEM 10030 Chemistry in Our WorldHIST 11050 History of Civilization I | 3 3 3 3 | ner. | C C C | Fulfills Kent Core Social Sciences Fulfills Kent Core Addtional Fulfills Kent Core Humanities and global diversity requirement |
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| Semester Three: [18 Credit Hours] EPSY 29525 Educational Psychology ANTH 18210 Introduction to Cultural Anthropology or SOC 12050 Introduction to Sociology CHEM 10030 Chemistry in Our World HIST 11050 History of Civilization I POL 10100 American Politics Kent Core Requirement Semester Four: [18 Credit Hours] Requirement: apply for and be accepted to Advanced S CHDS 20092 Field Experience I: Middle Childhood HDFS 24013 Early Adolescence CHEM 10060 General Chemistry I or PHY 13001 General College Physics I CHEM 10062 General Chemistry I Laboratory or PHY 13021 General College Physics Laboratory I | 3 3 3 3 3 3 3 3 3 5 tudy; 2.7 1 3 4 1 | | C C C C ive GPA C C C C | Fulfills Kent Core Social Sciences Fulfills Kent Core Addtional Fulfills Kent Core Humanities and global diversity requirement Fulfills Kent Core Addtional See Kent Core Summary on page 2 required Block I; courses must be taken together Fulfills Kent Core Addtional CHEM 10060 must be taken with CHEM 10062; PHY 13001 must be taken with PHY 13021 |



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Critical requirements are boldface in shaded areas

| Course Subject and Title | Credit | Upper | Min. | Important Notes | |
|--|--------|----------|-------|--|--|
| Semester Five: [18 Credit Hours] | Hours | Division | Grade | | |
| MCED 30001 Teaching Mathematics In Middle | | | | | |
| Childhood I | 3 | • | С | | |
| MCED 30002 Integrated Social Studies and Science in Middle Childhood | 3 | | с | Block II; courses must be taken together; offered in fall only; | |
| MCED 31000 Teaching and Learning in Middle Childhood | 3 | | с | MCED 40006 fulfills writing-intensive course requirement | |
| MCED 40006 Reading and Writing in Middle Childhood | 6 | | С | | |
| HIST 12070 History of the United States: The Formative Period | 3 | | С | Fulfills Kent Core Addtional | |
| Semester Six: [18 Credit Hours] | | | | | |
| Requirement: apply for student teaching | | | | | |
| MCED 40002 Teaching Science in Middle Childhood II | 3 | | С | | |
| MCED 40003 Teaching Social Studies in Middle Childhood II | 3 | | С | | |
| MCED 40005 Effective Use of Phonics | 3 | | С | Block III; courses must be taken together; | |
| MCED 40007 Teaching Reading with Literature in Middle Childhood | 3 | | с | offered in spring only | |
| MCED 41000 Curriculum and Organization in Middle Childhood | 3 | | с | | |
| ANTH 18630 Human Evolution <i>or</i> BSCI 10002 Life on Planet Earth | 3 | | С | Fulfills Kent Core Addtional | |
| Semester Seven: [15-16 Credit Hours] | | | | | |
| Requirement: apply for graduation | | | | | |
| ITEC 19525 Educational Technology | 3 | | С | | |
| POL 10500 World Politics <i>or</i> POL 30540 African Politics <i>or</i> POL 30520 European Politics <i>or</i> POL 30550 Latin American Politics | 3 | | С | | |
| SPED 23000 Introduction to Exceptionalities | 3 | | С | Fulfills domestic diversity course requirement | |
| Regional Social Studies Elective | 3 | | С | See note 1 on page 3 | |
| Science Elective | 3-4 | | С | See note 2 on page 3 | |
| Semester Eight: [12 Credit Hours] | 1 | | I | | |
| SPED 43020 Assessment in Special Education | 3 | | С | Fulfills writing-intensive course requirement | |
| SPED 43529 Nature and Needs of Gifted Children | 3 | | С | | |
| SPED 43530 Instructional Processes for Gifted Children | 3 | | С | | |
| SPED 43534 Social and Emotional Components of Giftedness | 3 | | С | | |
| Semester Nine [13 Credit Hours] | | | | | |
| MCED 42357 Student Teaching in Middle Childhood/ Gifted Education | 5 | - | S | | |
| MCED 49525 Inquiry into Professional Practice: Middle Childhood | 3 | • | с | | |
| SPED 43981 Student Teaching in Special Education | 5 | | S | | |
| | | | | | |

Graduation Requirements Summary

| ſ | Minimum | Minimum Upper- | Liberal Education | Diversity Course | Writing Intoncino | Minimum | |
|---|-------------|-----------------------|--------------------|-------------------------|-----------------------------|-----------|-------------|
| | Total Hours | Division Hours | Requirements Hours | Global / Domestic | Writing-Intensive | Major GPA | Overall GPA |
| | 147 | 39 | 36 | HIST 11050 / SPED 23000 | MCED 40006 or SPED 43020 | 3.00 | 2.75 |



Kent Core Summary

| Kent Core Categories | Important Notes | Remaining Credit Hours |
|---|--|---------------------------|
| Additional (6 credit hours) Must be selected from two Kent Core categories | 6 credit hours are fulfilled in this major with ECON 22060 and PHY 11030 | 0 |
| Basic Sciences (6-7 credit hours) Must include one laboratory | 6 credit hours are fulfilled in this major with BSCI 10001; and GEOL 11040 and 11041 or GEOL 11042 and 11043 | 0 |
| Composition (6-8 credit hours) ENG 11002, 11011, 21011; HONR 10197, 10297 | Enrollment based on placement test | 6-8 |
| Humanities and Fine Arts (9 credit hours) Minimum one course from humanities in Arts and Sciences category and minimum one course from fine arts category | 6 credit hours are fulfilled in this major with HIST 11050 and ENG 22071 or 22072; remaining credits must be from the Fine Arts category | 3 |
| Mathematics and Critical Reasoning (3-5 credit hours) | 4 credit hours are fulfilled in this major with MATH 14001 | 0 |
| Social Sciences (6 credit hours) Must be selected from two curricular areas | 6 credit hours are fulfilled in this major with GEOG 17063 and PSYC 11762 | 0 |

Note 1: Regional social studies elective (3 credit hours), choose from the following:

| ANTH 38250 Religion: Search for Meaning | 3 | GEOG 37084 Geography of South America | 3 |
|---|---|--|---|
| ANTH 48210 Culture and Communication | 3 | GEOG 37085 Geography of Central America and 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 | 3 |

Note 2: Science elective (3-4 credit hours), choose from the following:

| BSCI 10110 Biological Diversity | 4 | GEOL 31062 Fundamentals of Meteorology | 3 |
|--|---|---|---|
| BSCI 20021 Basic Microbiology | 3 | GEOL 41073 Geology of Ohio | 3 |
| BSCI 20275 Local Flora | 4 | PHY 21040 Physics in Entertainment and the Arts | 3 |
| GEOG 41073 Conservation of Natural Resources | 3 | PHY 21430 Frontiers in Astronomy | 3 |
| GEOL 21080 Oceanography | 3 | | |

Notes on Licensure:

- 1. Successful complete Praxis II "Principles of Learning and Teaching grades P-3" (passing score 166) and Praxis II specialty test "Education of Young Children" (passing score 166).
- 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 <u>www.kent.edu/catalog/diversity</u> 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.