

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

[EH-BSE-INSP-GMSS]

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.

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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
Kent Core Requirement	3			See Kent Core Summary on page 2
GEOG 17063 World Geography	3		С	Fulfills Kent Core Social Sciences and global diversity course requirement
HIST 12070 History of the United States: The Formative Period	3		С	Fulfills Kent Core Humanities
US 10097 Destination Kent State: FYE	1			Not required for transfer students with 25 credits
Kent Core Requirement	3			See Kent Core Summary on page 2
Semester Two: [18 Credit Hours]				
Requirement: successful completion of Praxis I in Read	ling (174	score), Wi	riting (172	2 score) and Mathematics (174 score)
CULT 29535 Education In a Democratic Society	3		С	
ANTH 18210 Introduction to Cultural Anthropology or SOC 12050 Introduction to Sociology	3		С	
BSCI 10001 Human Biology	3			Fulfills Kent Core Basic Sciences
MATH 11010 Algebra for Calculus	3		С	Fulfills Kent Core Additional
POL 10100 American Politics	3		С	
PSYC 11762 General Psychology	3		С	Fulfills Kent Core Social Sciences
Semester Three: [18 Credit Hours]				
EPSY 29525 Educational Psychology	3		С	
CHEM 10030 Chemistry in Our World  or GEOL 11040 Earth Dynamics  or GEOL 21062 Environmental Geology  or GEOL 21080 Oceanography  or PHY 11030 Seven Ideas that Shook the Universe  or PHY 21430 Frontiers in Astronomy	3			Fulfills Kent Core Basic Sciences
HIST 11050 History of Civilization I	3		С	Fulfills Kent Core Humanities
MATH 11022 Trigonometry	2		С	
MATH 10041 Elementary Probability and Statistics or MATH 30011 Basic Probability and Statistics	3		С	
Kent Core Requirements	4			See Kent Core Summary on page 2
Semester Four: [18 Credit Hours]				
Requirement: apply for and be accepted to Advanced S	Study; 2.7	5 cumulati	ive GPA ı	required
CHDS 20092 Field Experience I	1		С	BI III
HDFS 24013 Early Adolescence	3		С	Block I; courses must be taken together
MATH 12002 Analytic Geometry and Calculus I	5		С	
ENG 22071 Great Books I  or ENG 22072 Great Books II	3			Fulfills Kent Core Humanities
HIST 11051 History of Civilization II	3		С	
POL 10500 World Politics or POL 30540 African Politics or POL 30520 European Politics or POL 30550 Latin American Politics	3		С	



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Semester Five: [18 Credit Hours]				
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; courses 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	
MATH 34001 Fundamental Concepts of Algebra	3		С	
Semester Six: [18 Credit Hours]				
Requirement: apply for student teaching				
MCED 40001 Teaching Mathematics 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	
MCED 40007 Teaching Reading with Literacy in Middle Childhood	3		С	Block III; courses must be taken together;
MCED 41000 Curriculum and Organization in Middle Childhood	3	•	С	courses offered in spring only
MATH 34002 Fundamental Concepts of Geometry	3		С	
Semester Seven: [19 Credit Hours]				
Requirement: apply for graduation				
ECON 22060 Principles of Microeconomics	3		С	Fulfills Kent Core Additional
ITEC 19525 Educational Technology	3		С	
MATH 12003 Analytic Geometry and Calculus II  or MATH 21001 Linear Algebra with Applications or MATH 22005 Analytic Geometry and Calculus III or MATH 31011 Discrete Mathematics	3-5		С	
MATH 14002 Basic Mathematical Concepts II	4		С	Course may be waived based on placement test
SPED 23000 Introduction to Exceptionalities	3		С	Fulfills domestic diversity course requirement
Regional Social Studies Elective	3		С	See note on page 3
Semester Eight: [12 Credit Hours]				
SPED 43020 Assessment in Special Education	3		С	
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	3		С	
SPED 43981 Student Teaching Special Education	5		S	

**Graduation Requirements Summary** 

Ī	Minimum	Minimum Upper-	Minimum	Diversity Course	Diversity Course Writing-Intensive		Minimum		
	Total Hours	Division Hours	Kent Core Hours	Global / Domestic	willing-intensive	Major GPA	Overall GPA		
	151	39	33	GEOG 17063 / SPED 23000	MCED 40006	3.0	2.75		



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## **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 MATH 11010	0
Basic Sciences (6-7 credit hours)  Must include one laboratory	6 credit hours are fulfilled in this major with BSCI 10001; and CHEM 10030, GEOL 11040, GEOL 21062, GEOL 21080, PHY 11030 or PHY 21430. Must take laboratory course	1
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 12070	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: Regional social studies elective (3 credit hours), choose from the following:

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				
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	ANTH 38250 Religion: Search for Meaning	3	GEOG 37084 Geography of South America	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 American Civilization  3 GEOG 37040 Geography of African Civilization	ANTH 48210 Culture and Communication	3	GEOG 37085 Geography of Central America and Mexico	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	ANTH 48260 Culture Conflict	3	HIST 31061 History of Ohio	3
GEOG 37040 Geography of Africa 3 HIST 31140 Modern Latin America 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 37070 Geography of East and Southeast Asia 3 HIST 42297 Colloquium: China and Japan 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

#### 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 <a href="https://www.kent.edu/catalog/kent-core">www.kent.edu/catalog/kent-core</a> 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 <a href="www.kent.edu/catalog/diversity">www.kent.edu/catalog/diversity</a> 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 <a href="https://www.kent.edu/catalog/wic">www.kent.edu/catalog/wic</a> 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.