

Roadmap: Intervention Specialist - Gifted Language Arts and Mathematics -**Bachelor of Science in Education**

[EH-BSE-INSP-GMLA] College of Education, Health and Human Services School of Lifespan Development and Educational Services Catalog Year: 2009-2010

Critical requirements are boldface in shaded areas

Course Subject and Title	Credit	Upper	Min.	Important Notes		
•	Hours	Division	Grade	important Notes		
Semester One: [17 Credit Hours]	-					
ENG 11011 College Writing I	3		С	Fulfills LER Composition		
MATH 14001 Basic Mathematical Concepts I	4		С	Fulfills LER Mathematics and Critical Reasoning		
GEOG 17063 World Geography	3			Fulfills LER Social Science and global diversity course requirement		
HIST 11050 History of Civilization I or HIST 12070 History of the United States: The Formative Period or PAS 23001 Black Experience I: Beginnings to 1865	3			Fulfills LER Humanities		
US 10097 Destination Kent State: FYE	1			Not required for transfer students with 25 credits		
LER Fine Arts	3			Visit <u>www.kent.edu/catalog</u> and search "LER" for course list		
Semester Two: [19 Credit Hours]						
Requirement: successful completion of Praxis I in Read	ling (175	score), Wr	iting (173	3 score) and Mathematics (174 score)		
EDPF 29535 Education In a Democratic Society	3		С			
MATH 14002 Basic Mathematical Concepts II	4		С	Enrollment based on placement tests; see faculty member.		
BSCI 10001 Human Biology	3			Fulfills LER Basic Sciences		
COMM 15000 Introduction to Human Communication	3		С	Fulfills LER Additional		
MATH 11010 Algebra for Calculus	3		С			
PSYC 11762 General Psychology				Fulfills LER Social Sciences		
Semester Three: [14-15 Credit Hours]						
EDPF 29525 Educational Psychology			С			
ENG 21011 College Writing II	3		С	Fulfills LER Composition		
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 LER Basic Sciences		
ENG 31001 Fundamentals of English Grammar or ENG 31003 Linguistics	3		С			
MATH 11022 Trigonometry	2		С			
LER Basic Sciences Laboratory	1			Visit <u>www.kent.edu/catalog</u> and search "LER" for course list		
Semester Four: [15 Credit Hours]						
Requirement: apply for and be accepted to Advanced S	tudy					
CHDS 20092 Field Experience I	1		С	Block I; courses must be taken together		
HDFS 24013 Early Adolescence: Middle Childhood	3		С			
MATH 12002 Analytic Geometry and Calculus I	5		С			
COMM 26000 Criticism of Public Discourse or JMC 20001 Media, Power and Culture	3		С			
ENG 22071 Great Books I or ENG 22072 Great Books II	3		С	Fulfills LER Humanities		



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Semester Five: [18 Credit Hours]						
MCED 30001 Teaching Mathematics in Middle Childhood I	3	•	С	Block II; courses must be taken together; all fulfill writing-intensive course requirement; offered in fall only		
MCED 30002 Integrated Social Studies and Science in Middle Childhood	3	•	С			
MCED 31000 Teaching and Learning in Middle Childhood	3	•	С			
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 40005 Effective Use of Phonics	3		С	Block III; courses must be taken together;		
MCED 40007 Teaching Reading with Literacy in Middle Childhood	3	•	С	courses offered in spring only		
MCED 41000 Curriculum and Organization in Middle Childhood	3	•	С			
ENG 25002 Literature in English II	3		С			
MATH 34002 Fundamental Concepts of Geometry	3		С			
Semester Seven: [15-18 Credit Hours]						
ITEC 19525 Educational Technology	3		С			
ENG 21001 Introduction to Ethnic Literature of the United States or ENG 21002 Introduction to Women's Literature	3		С			
MATH 10041 Elementary Probability and Statistics or MATH 30011 Basic Probability and Statistics	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			
SPED 23000 Introduction to Exceptionalities	3		С	Fulfills domestic diversity course requirement		
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

	Total Hours	Upper-Division	Liberal Education Diversity Course		Writing-Intensive	Minimum	
	Total Hours	Hours Red	Requirements Hours	Global / Domestic	vviiling-intensive	Major GPA	Overall GPA
	142	39	36	GEOG 17063 / SPED 23000	MCED 40006	3.0	2.75



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Notes on Licensure:

- 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).
- Apply for teaching license (pick up licensure packet in 304 White Hall).

Liberal Education Requirements (LER)

Students must complete a minimum 36 credit hours of Liberal Education Requirements. Colleges or degree programs may specify certain courses to fulfill the requirements. Courses in the students' major field will not count toward the completion of any LER. Honors equivalents shall satisfy the LER. None of the courses on the LER list may be taken with a pass/fail grade.

Diversity Course Requirement

Students must complete a two-course diversity requirement, consisting of one with a domestic focus and one with a global focus. One course must be come from the LER and cannot be in the student's major. The second course may be taken as a second LER; or within a major or minor; or as a general elective; or, with dean's approval, by completing one semester of study in another country.

Writing-Intensive Course Requirement

Students must complete a one-course writing-intensive requirement in their major and earn minimum C (2.00) grade.

Upper-Division Requirement

In general, baccalaureate programs require the successful completion of at least 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.